

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031715\
 Data File : BG016060.D
 Acq On : 17 Mar 2015 14:59
 Operator : TP/IZ
 Sample : SSTD01022
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

Quant Time: Mar 21 00:33:12 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	64709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	285273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	175615	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	380473	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	447474	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	417491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6014	3.78	ng/uL	0.00
5) Phenol-d5	6.96	99	54782	8.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	30677	8.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	43543	9.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	41728	8.67	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	21590	9.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	19674	8.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	37520	8.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	54017	10.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	112914	9.67	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	158948	9.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	23616	8.20	ng/ul	0.00
57) Fluorene-d10	15.42	176	113176	9.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	14598	6.97	ng/ul	0.00
70) Anthracene-d10	17.27	188	177217	10.18	ng/ul	0.00
76) Pyrene-d10	19.56	212	196555	9.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	176221	9.57	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	7791	4.27	ng/uL 98
4) Benzaldehyde	6.95	77	33924	14.12	ng/ul 97
6) Phenol	6.99	94	61233	9.21	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	49094	9.52	ng/ul 98
10) 2-Chlorophenol	7.37	128	46514	9.67	ng/ul 99
11) 2-Methylphenol	8.24	108	43923	9.04	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	54779	7.98	ng/ul 99
14) Acetophenone	8.62	105	67711	9.44	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.60	70	35341	8.38	ng/ul 95
16) 4-Methylphenol	8.56	108	48797	9.03	ng/ul 96
17) Hexachloroethane	8.88	117	18017	9.63	ng/ul 96
20) Nitrobenzene	9.00	77	50175	9.32	ng/ul 97
21) Isophorone	9.52	82	98145	8.97	ng/ul 99
23) 2-Nitrophenol	9.71	139	23161	8.95	ng/ul 97
24) 2,4-Dimethylphenol	9.76	107	48168	9.20	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.00	93	61911	9.59	ng/ul 97
27) 2,4-Dichlorophenol	10.24	162	40159	9.63	ng/ul 97
28) Naphthalene	10.64	128	155334	10.40	ng/ul 98
30) 4-Chloroaniline	10.75	127	55110	10.28	ng/ul 98
31) Hexachlorobutadiene	10.93	225	22491	10.20	ng/ul 98
32) Caprolactam	11.49	113	17938	8.36	ng/ul 91
33) 4-Chloro-3-methylphenol	11.87	107	42454	8.62	ng/ul 95
34) 2-Methylnaphthalene	12.25	142	111411	10.45	ng/ul 94

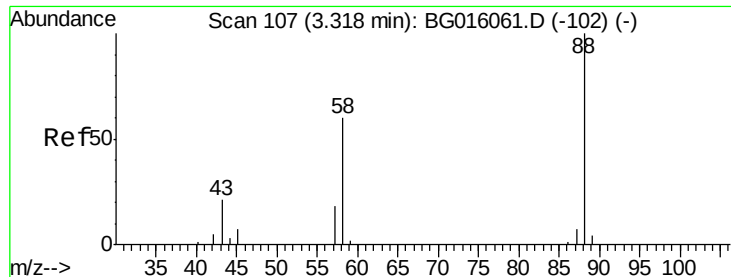
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	45924	10.08	ng/ul#	98
37) Hexachlorocyclopentadiene	12.60	237	23425	8.49	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	27457	9.18	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	27897	8.42	ng/ul	93
40) 1,1'-Biphenyl	13.27	154	137436	10.29	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	103437	10.42	ng/ul	97
42) 2-Nitroaniline	13.51	65	25446	7.91	ng/ul	93
44) Dimethylphthalate	13.88	163	130702	10.22	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	24010	8.81	ng/ul	93
47) Acenaphthylene	14.15	152	181100	10.42	ng/ul	98
48) 3-Nitroaniline	14.33	138	27076	8.60	ng/ul	96
49) Acenaphthene	14.50	153	120416	10.46	ng/ul	97
50) 2,4-Dinitrophenol	14.54	184	8134	6.24	ng/ul	94
52) 4-Nitrophenol	14.63	109	13399	8.37	ng/ul	93
53) Dibenzofuran	14.83	168	162597	10.51	ng/ul	96
54) 2,4-Dinitrotoluene	14.79	165	35768	9.32	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	25557	8.84	ng/ul	98
56) Diethylphthalate	15.25	149	132718	10.06	ng/ul	99
58) Fluorene	15.48	166	140908	10.43	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	62615	10.06	ng/ul	99
60) 4-Nitroaniline	15.49	138	35401	9.47	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.55	198	17229	7.36	ng/ul	94
64) N-Nitrosodiphenylamine	15.69	169	119660	10.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	39270	9.92	ng/ul	94
66) Hexachlorobenzene	16.48	284	44400	9.96	ng/ul	93
67) Atrazine	16.63	200	41006	10.02	ng/ul	99
68) Pentachlorophenol	16.82	266	18795	7.45	ng/ul	98
69) Phenanthrene	17.21	178	222495	10.75	ng/ul	99
71) Anthracene	17.30	178	227868	10.69	ng/ul	98
72) Carbazole	17.57	167	216644	10.52	ng/ul	99
73) Di-n-butylphthalate	18.14	149	254999	10.61	ng/ul	99
74) Fluoranthene	19.22	202	256803	10.97	ng/ul	99
77) Pyrene	19.59	202	282126	10.71	ng/ul	99
78) Butylbenzylphthalate	20.49	149	104082	8.92	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.26	252	63664	7.56	ng/ul	98
80) Benzo(a)anthracene	21.33	228	260898	10.55	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	144873	9.32	ng/ul	98
82) Chrysene	21.38	228	248173	10.71	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	237261	9.54	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	240943	10.20	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	232880	10.22	ng/ul	99
88) Benzo(a)pyrene	23.54	252	239567	10.45	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.00	276	264642	9.67	ng/ul	99
90) Dibenzo(a,h)anthracene	26.01	278	224145	9.75	ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	226942	9.94	ng/ul	100

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



#2

1,4-Dioxane

Concen: 4.27 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. -0.00 min

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BNA_G

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SSTD01022

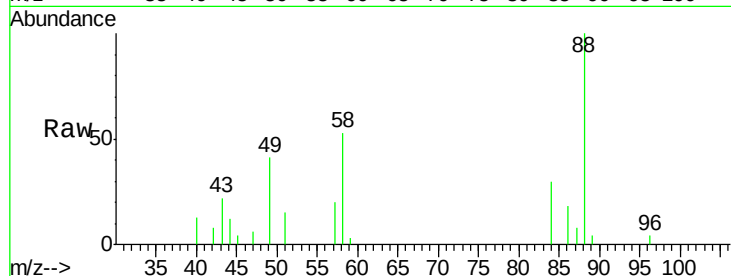
Tgt Ion: 88 Resp: 7791

Ion Ratio Lower Upper

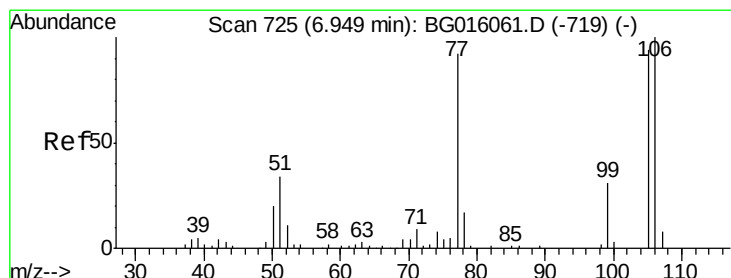
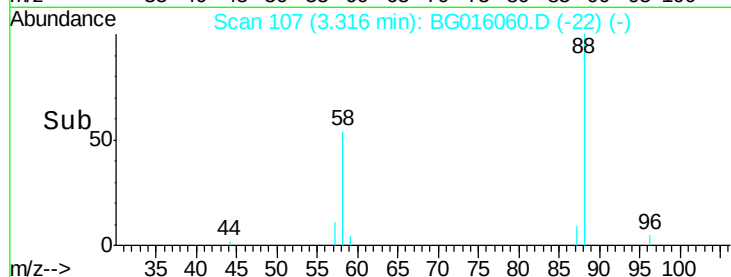
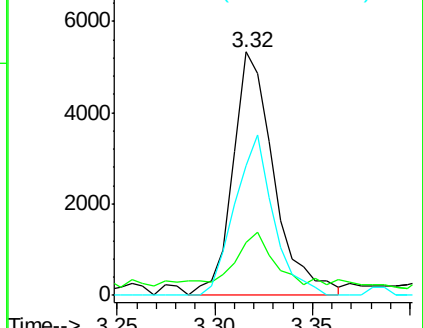
88 100

43 22.4 18.5 27.7

58 61.9 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: 14.12 ng/uL

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

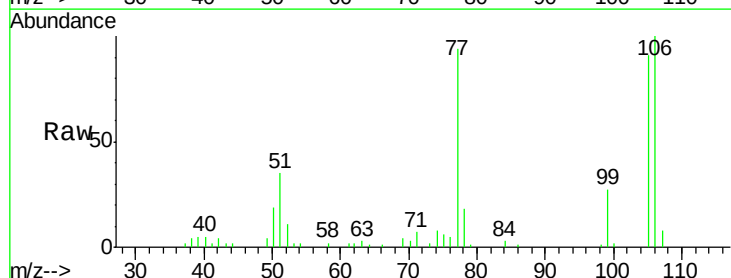
Tgt Ion: 77 Resp: 33924

Ion Ratio Lower Upper

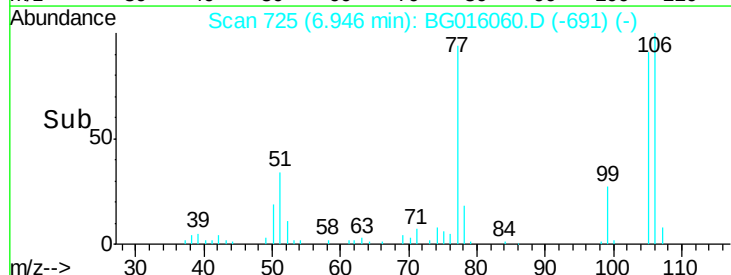
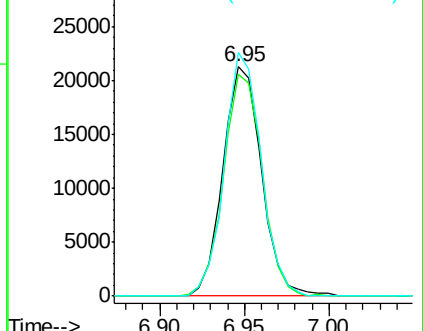
77 100

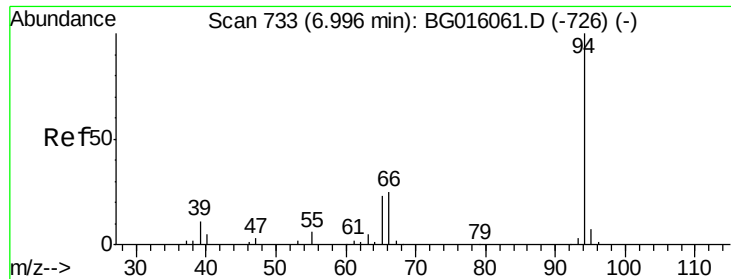
105 96.8 81.6 122.4

106 106.2 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: 9.21 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

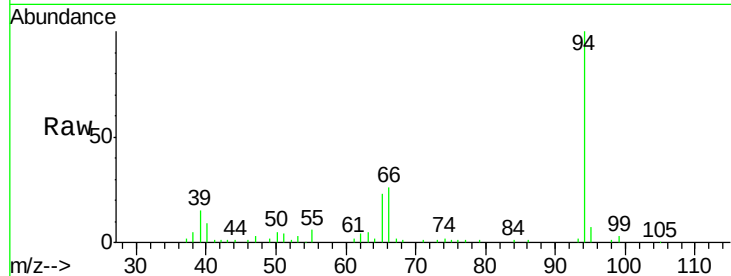
Tgt Ion: 94 Resp: 61233

Ion Ratio Lower Upper

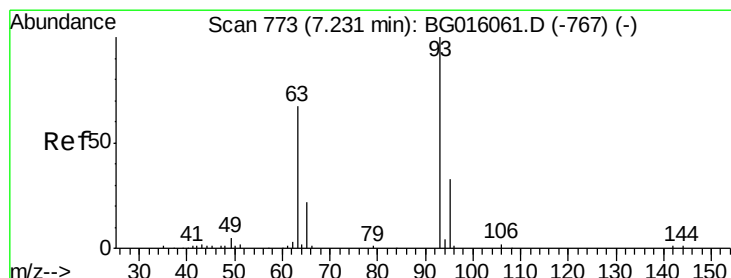
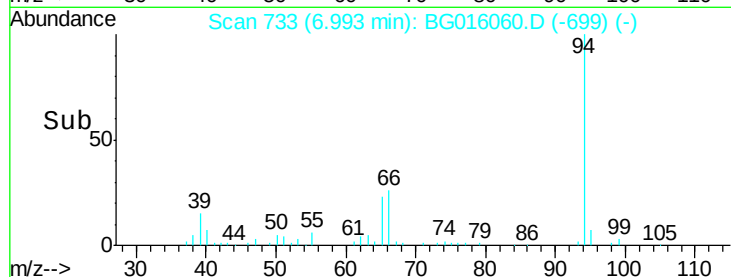
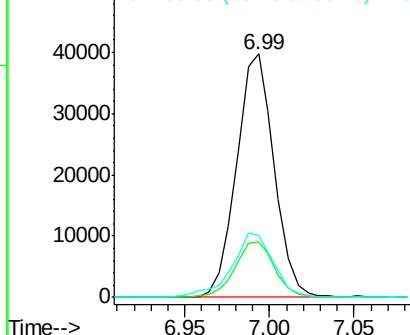
94 100

65 22.7 18.4 27.6

66 25.6 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: 9.52 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

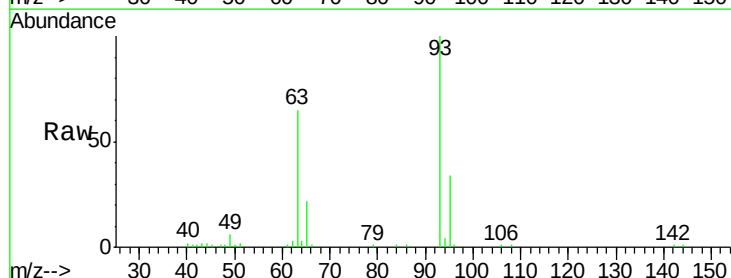
Tgt Ion: 93 Resp: 49094

Ion Ratio Lower Upper

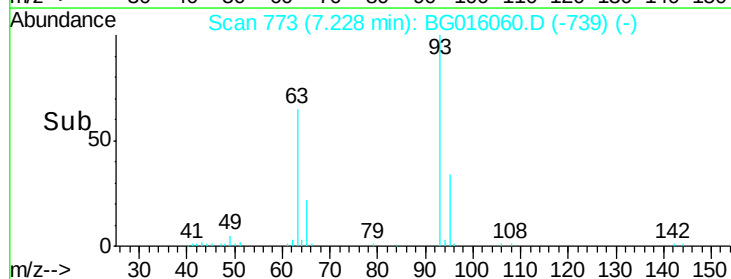
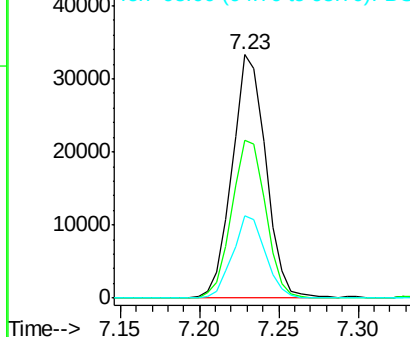
93 100

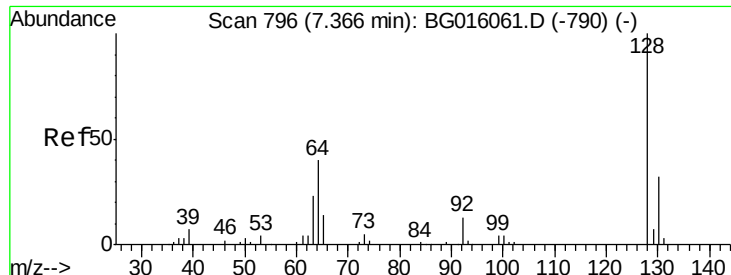
63 64.8 53.5 80.3

95 33.7 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

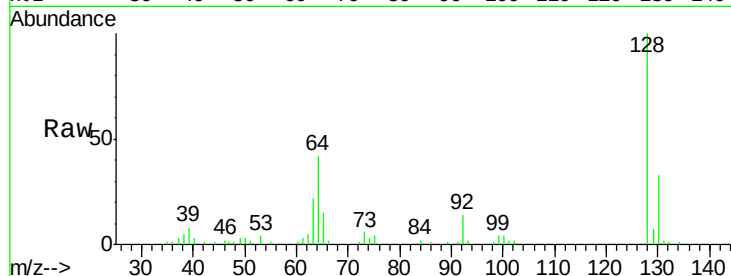




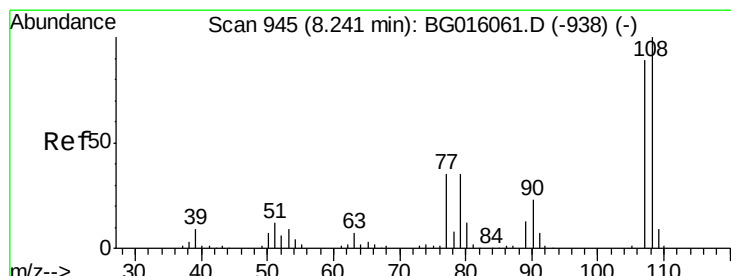
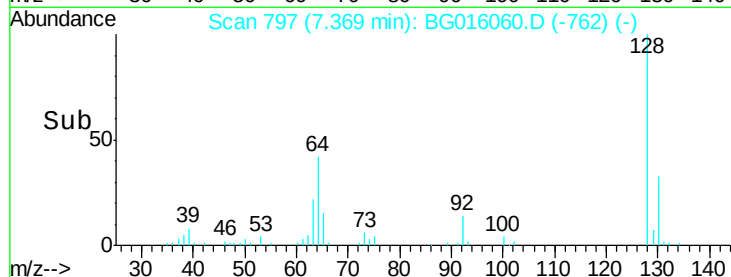
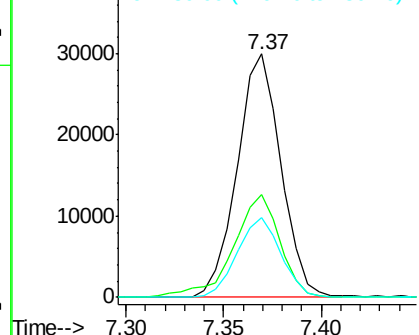
#10
2-Chlorophenol
Concen: 9.67 ng/ul
RT: 7.37 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD01022

Tgt Ion:128 Resp: 46514
Ion Ratio Lower Upper
128 100
64 42.4 34.1 51.1
130 32.9 25.3 37.9

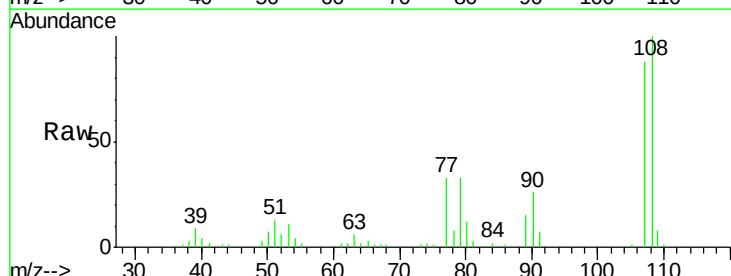


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

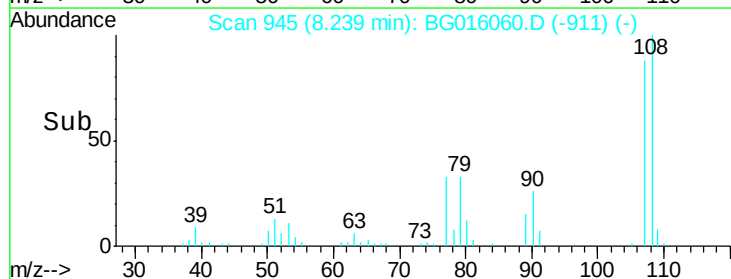
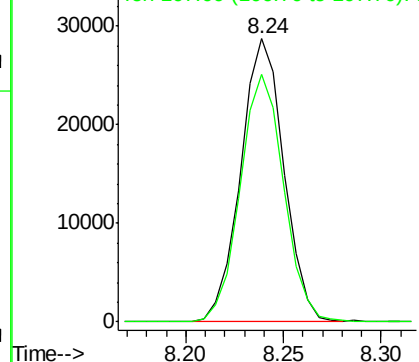


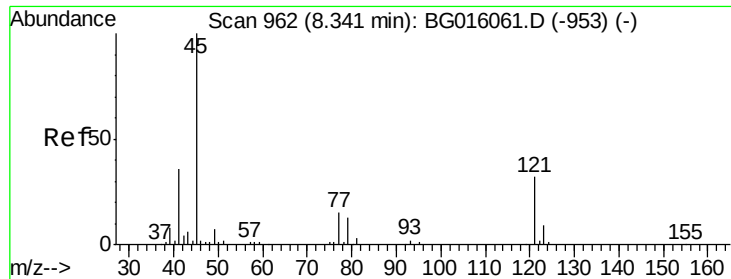
#11
2-Methylphenol
Concen: 9.04 ng/ul
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion:108 Resp: 43923
Ion Ratio Lower Upper
108 100
107 87.6 71.0 106.4



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

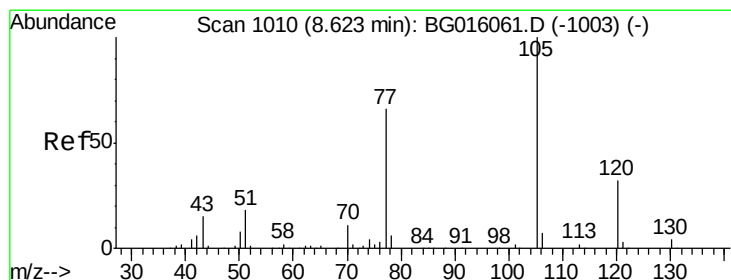
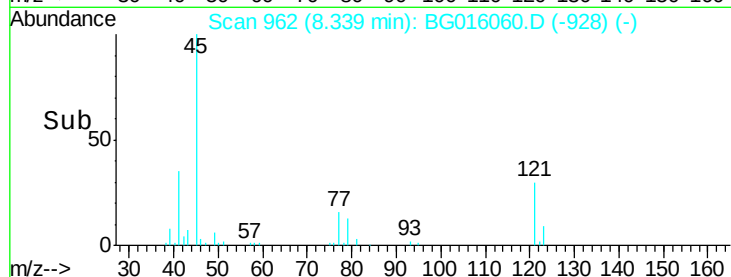
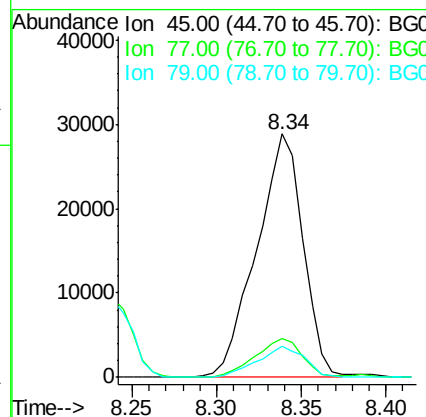
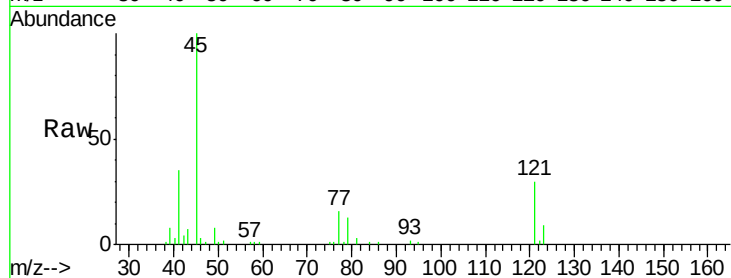




#12
2,2'-oxybis(1-Chloropropane)
Concen: 7.98 ng/ul
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

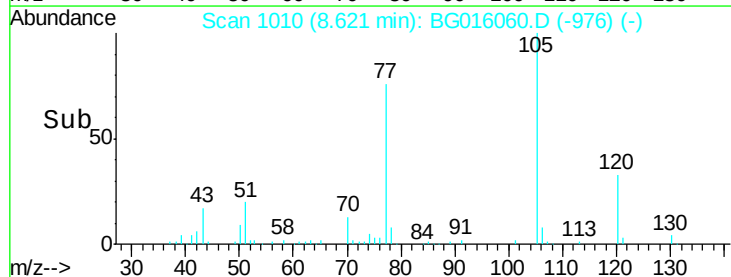
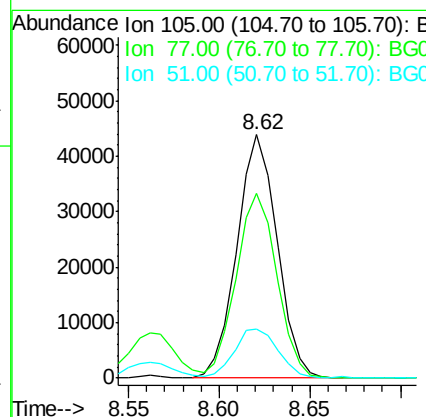
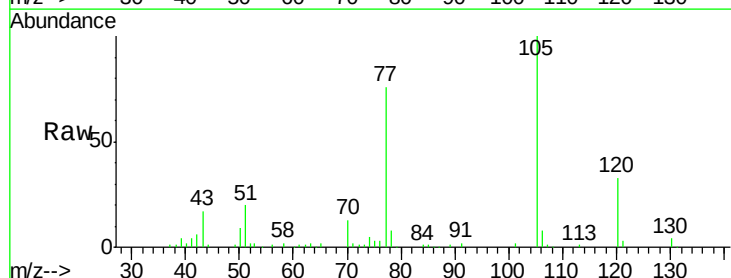
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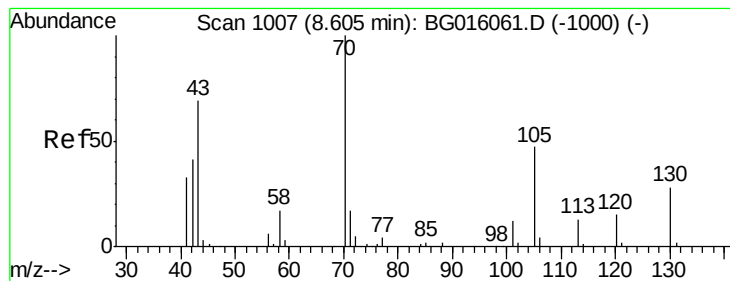
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	12.3	18.5
79	12.9	10.6	16.0



#14
Acetophenone
Concen: 9.44 ng/ul
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.1	57.8	86.8
51	20.1	16.5	24.7





#15

N-Nitroso-di-n-propylamine

Concen: 8.38 ng/ul

RT: 8.60 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

Tgt Ion: 70 Resp: 35341

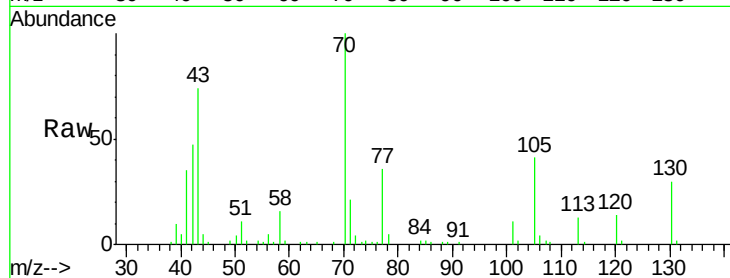
Ion Ratio Lower Upper

70 100

42 46.5 33.7 50.5

101 11.2 9.3 13.9

130 30.3 22.4 33.6

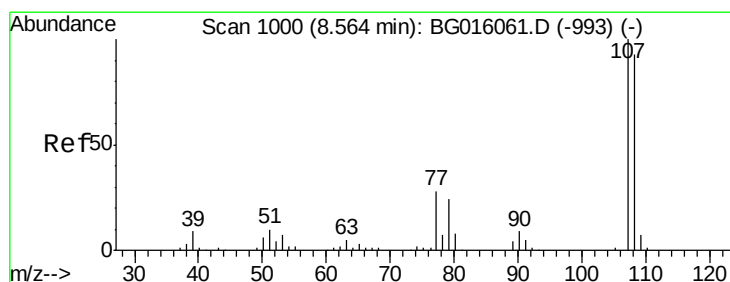
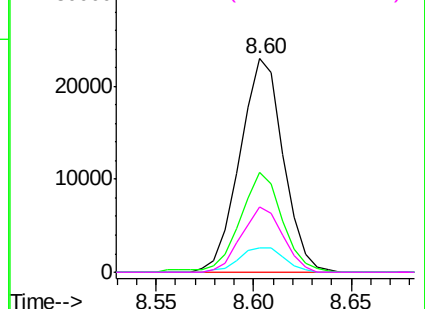
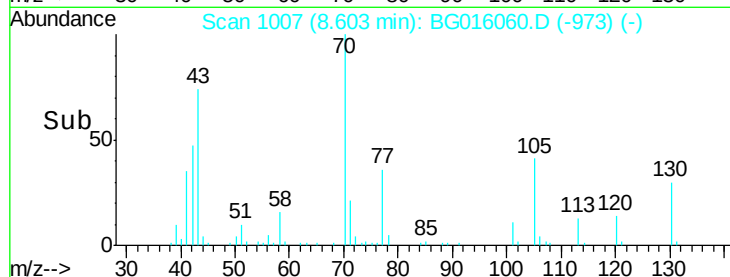


Abundance Ion 70.00 (69.70 to 70.70): BG016060.D (-973) (-)

Ion 42.00 (41.70 to 42.70): BG016060.D (-973) (-)

Ion 101.00 (100.70 to 101.70): BG016060.D (-973) (-)

Ion 130.00 (129.70 to 130.70): BG016060.D (-973) (-)



#16

4-Methylphenol

Concen: 9.03 ng/ul

RT: 8.56 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG016060.D

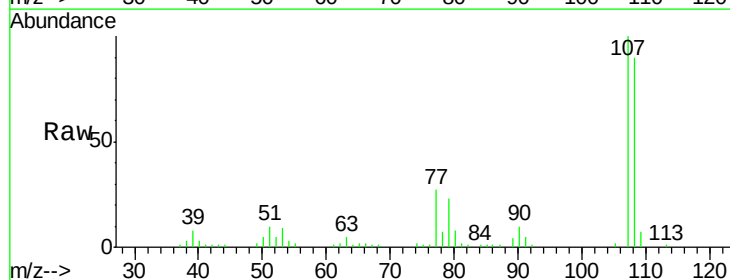
Acq: 17 Mar 2015 14:59

Tgt Ion: 108 Resp: 48797

Ion Ratio Lower Upper

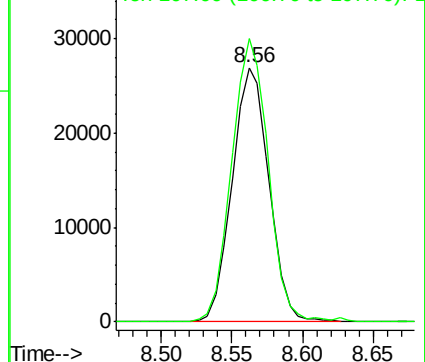
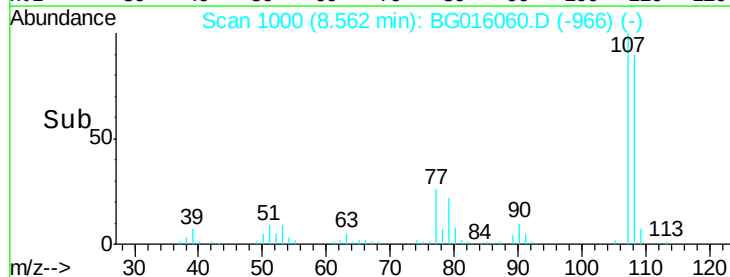
108 100

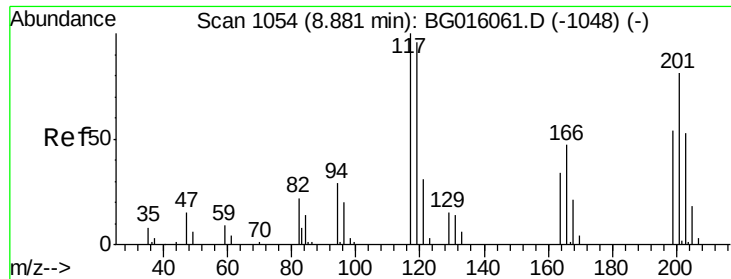
107 111.4 86.2 129.2



Abundance Ion 108.00 (107.70 to 108.70): BG016060.D (-966) (-)

Ion 107.00 (106.70 to 107.70): BG016060.D (-966) (-)





#17

Hexachloroethane

Concen: 9.63 ng/ul

RT: 8.88 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

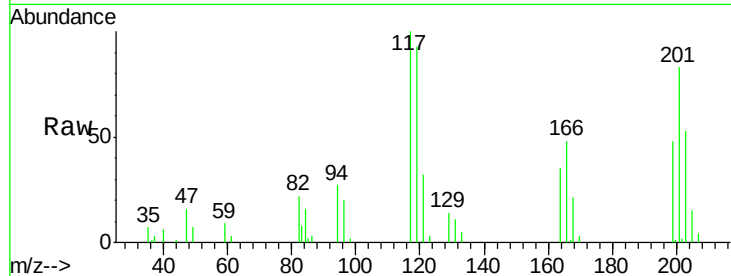
Tgt Ion: 117 Resp: 18017

Ion Ratio Lower Upper

117 100

201 82.6 65.0 97.6

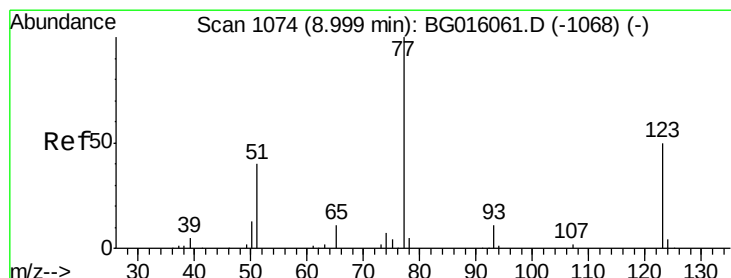
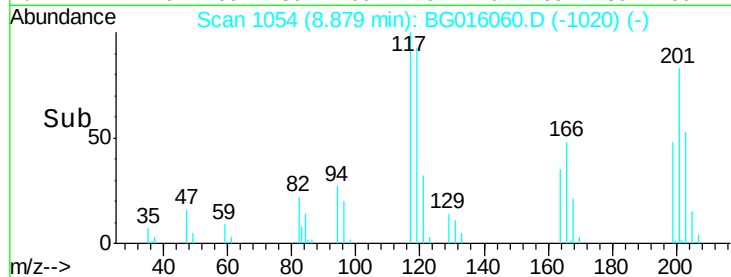
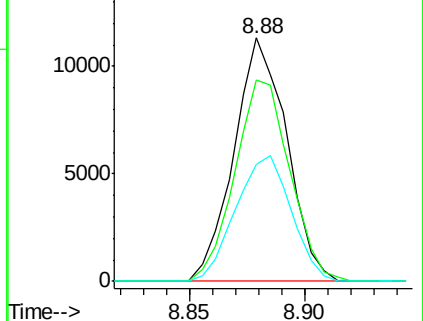
199 48.1 43.3 64.9



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: 9.32 ng/ul

RT: 9.00 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

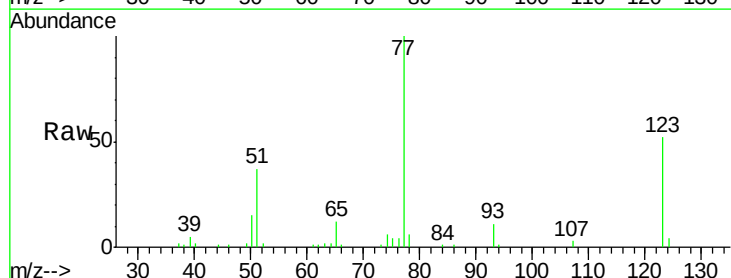
Tgt Ion: 77 Resp: 50175

Ion Ratio Lower Upper

77 100

123 52.0 39.5 59.3

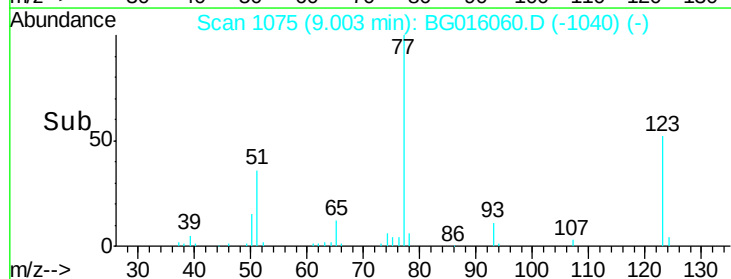
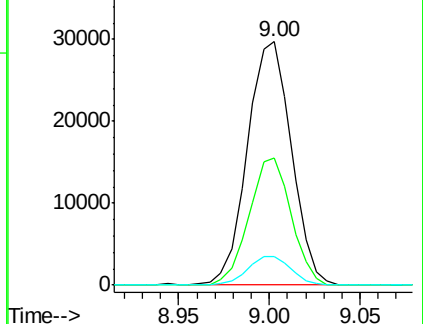
65 11.5 9.0 13.4

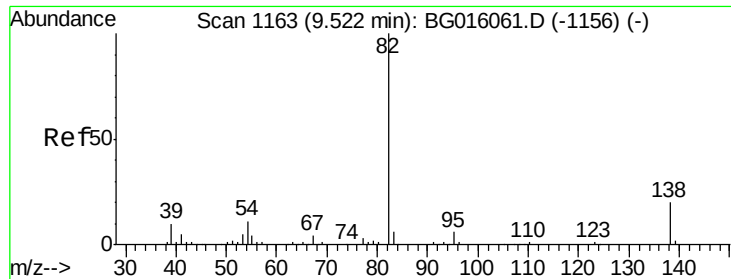


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 8.97 ng/ul

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

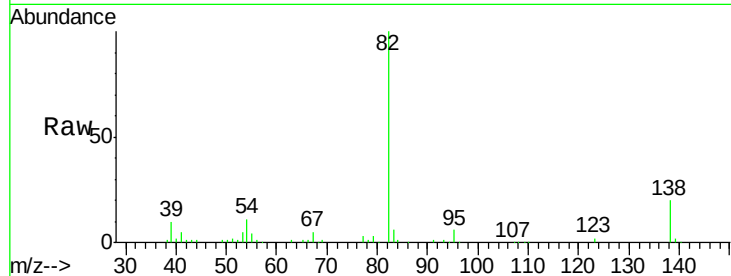
Tgt Ion: 82 Resp: 98145

Ion Ratio Lower Upper

82 100

95 5.9 4.9 7.3

138 20.2 16.0 24.0

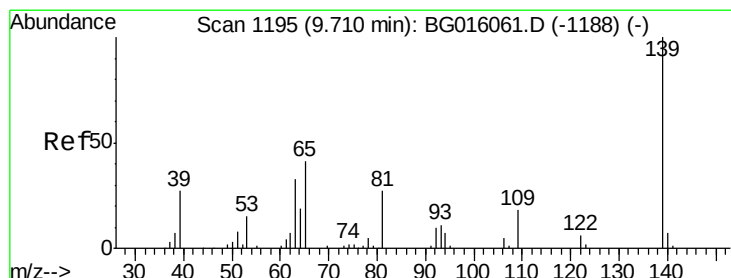
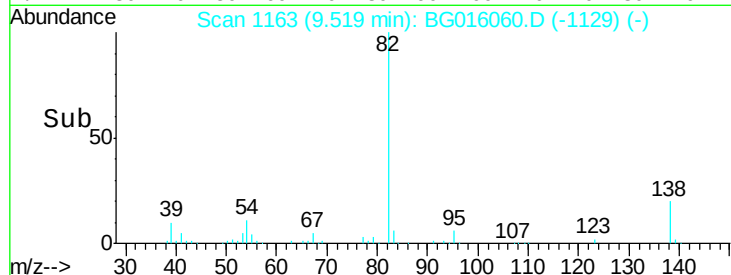


Abundance Ion 82.00 (81.70 to 82.70): BG016060.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BG016060.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BG016060.D (-1156) (-)

Time-->



#23

2-Nitrophenol

Concen: 8.95 ng/ul

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

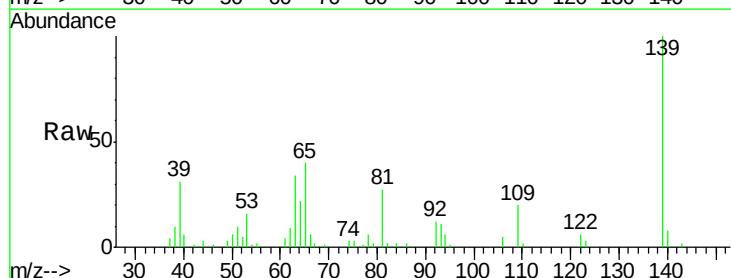
Tgt Ion: 139 Resp: 23161

Ion Ratio Lower Upper

139 100

65 40.3 33.8 50.6

109 19.8 14.5 21.7

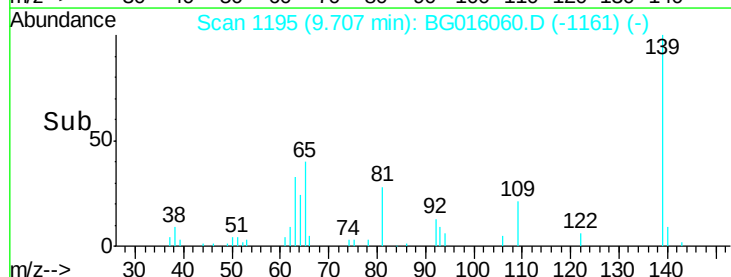


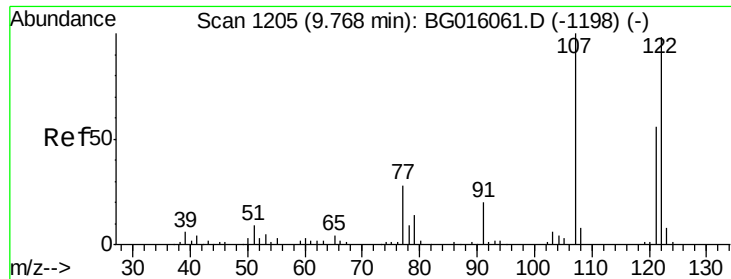
Abundance Ion 139.00 (138.70 to 139.70): BG016060.D (-1188) (-)

Ion 65.00 (64.70 to 65.70): BG016060.D (-1188) (-)

Ion 109.00 (108.70 to 109.70): BG016060.D (-1188) (-)

Time-->

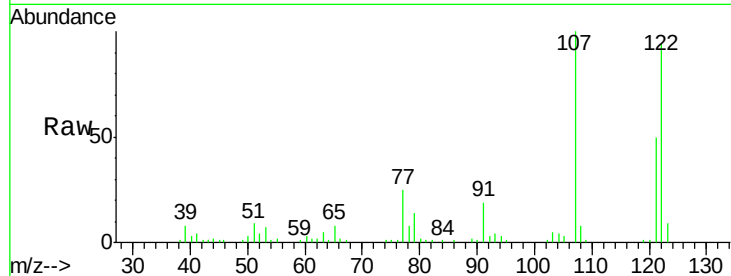




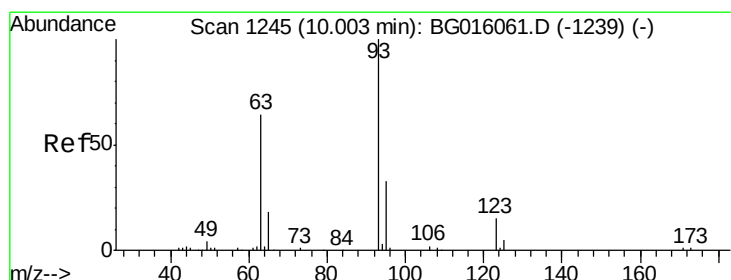
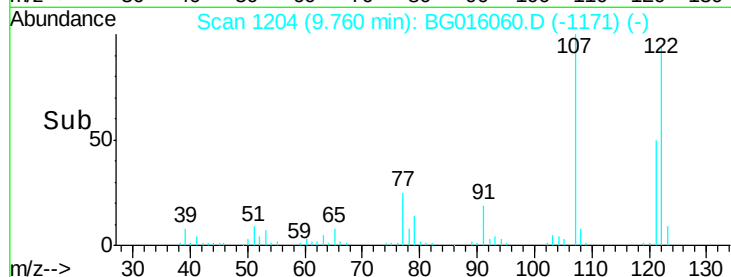
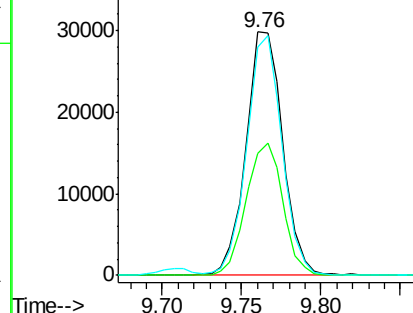
#24
 2,4-Dimethylphenol
 Concen: 9.20 ng/ul
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

Tgt Ion: 107 Resp: 48168
 Ion Ratio Lower Upper
 107 100
 121 50.3 45.1 67.7
 122 93.6 79.2 118.8

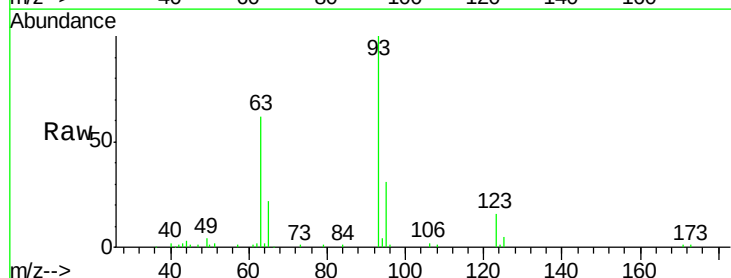


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

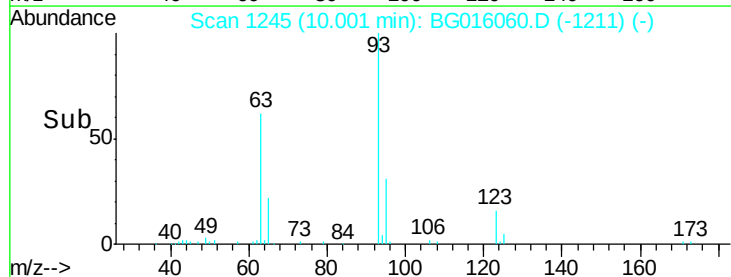
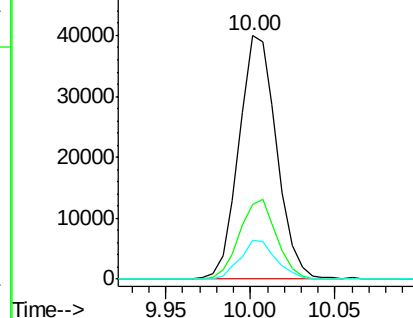


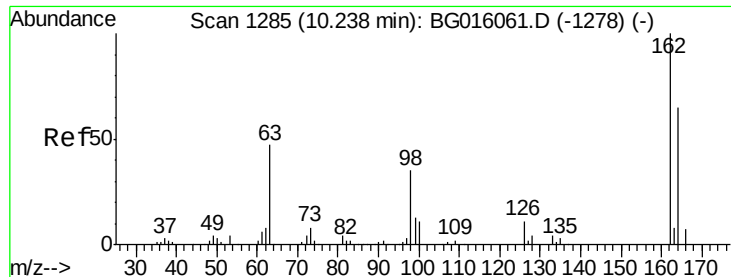
#25
 Bis(2-Chloroethoxy)methane
 Concen: 9.59 ng/ul
 RT: 10.00 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion: 93 Resp: 61911
 Ion Ratio Lower Upper
 93 100
 95 30.7 26.1 39.1
 123 16.0 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

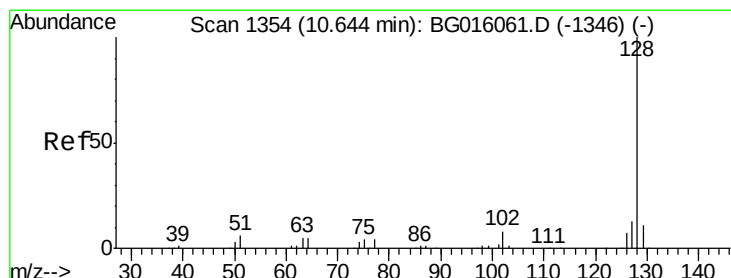
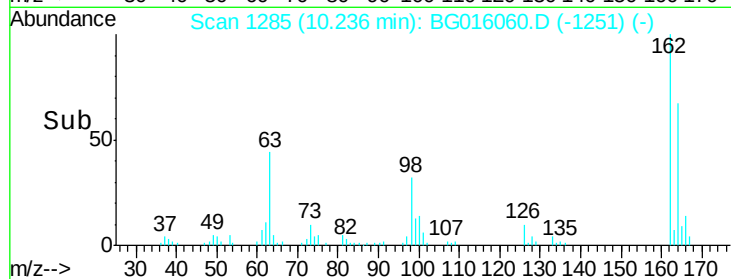
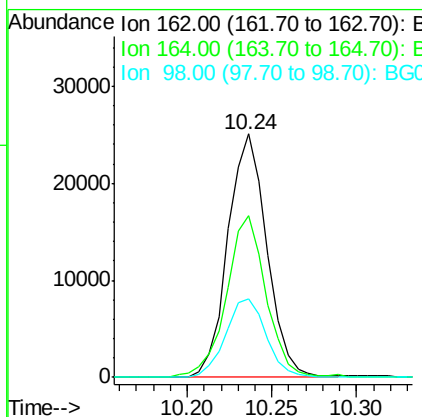
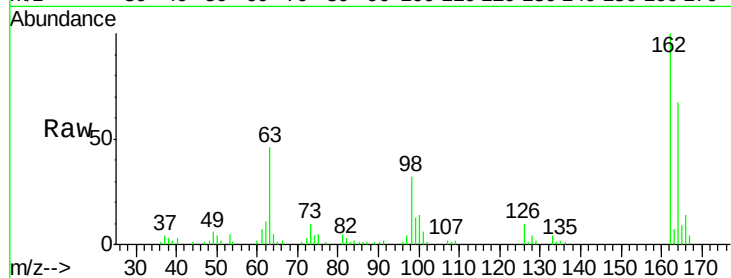




#27
 2,4-Dichlorophenol
 Concen: 9.63 ng/ul
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

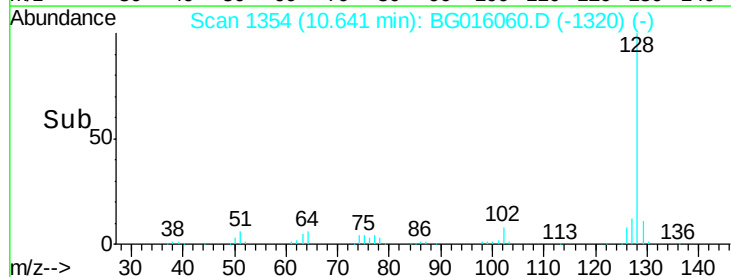
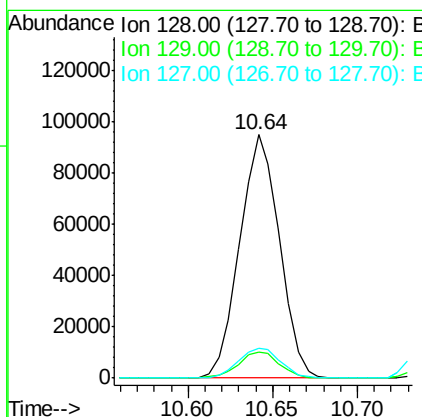
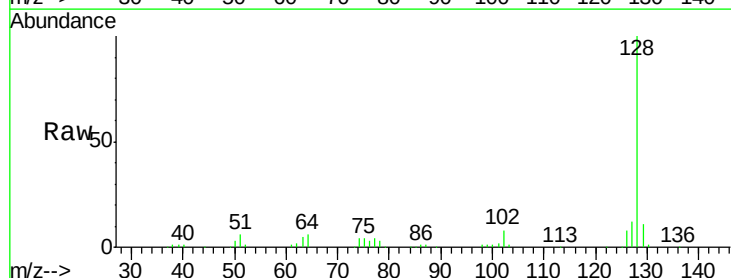
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

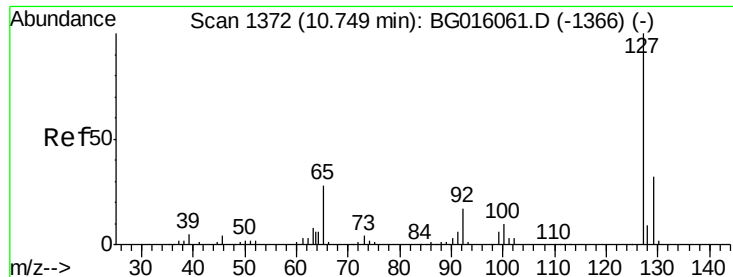
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.2	78.4
98	32.3	27.8	41.8



#28
 Naphthalene
 Concen: 10.40 ng/ul
 RT: 10.64 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.0	10.4	15.6

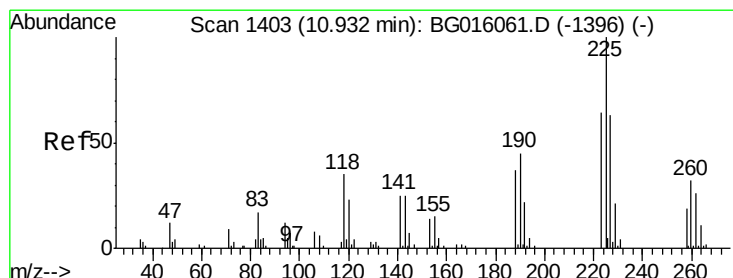
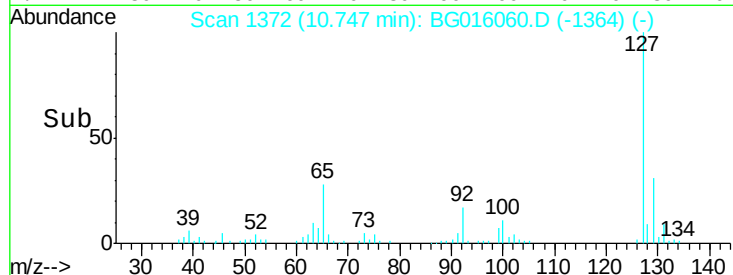
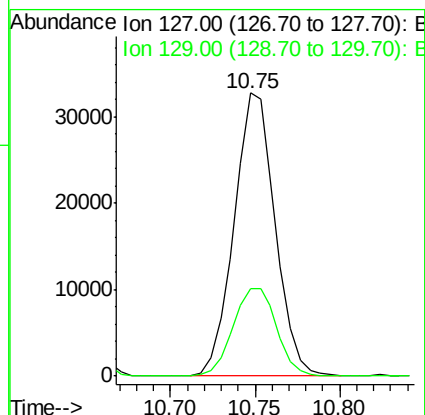
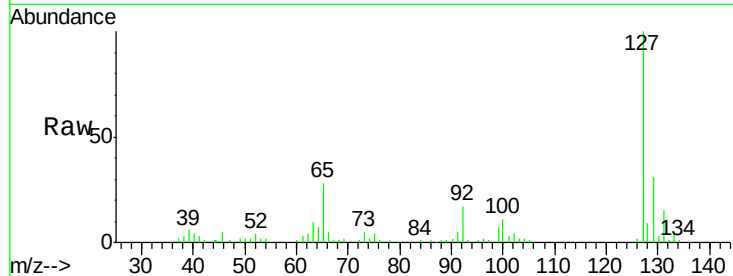




#30
 4-Chloroaniline
 Concen: 10.28 ng/ul
 RT: 10.75 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

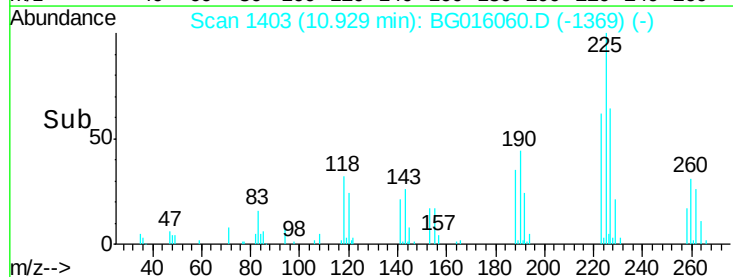
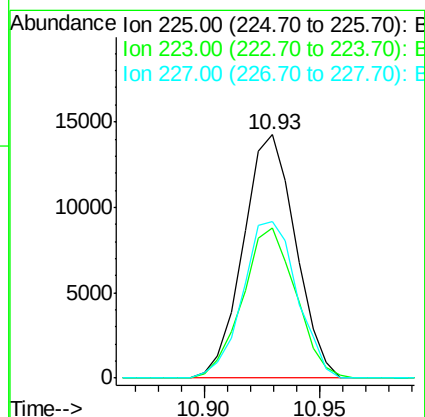
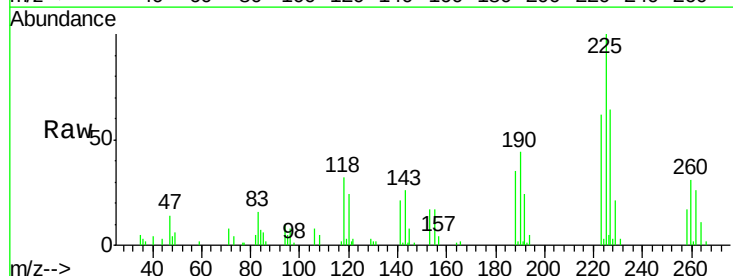
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

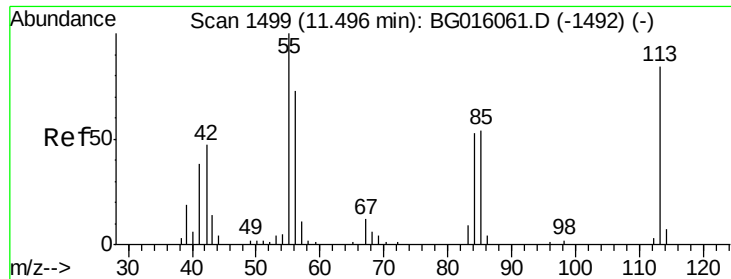
Tgt Ion:127 Resp: 55110
 Ion Ratio Lower Upper
 127 100
 129 31.0 25.4 38.2



#31
 Hexachlorobutadiene
 Concen: 10.20 ng/ul
 RT: 10.93 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion:225 Resp: 22491
 Ion Ratio Lower Upper
 225 100
 223 61.6 51.0 76.6
 227 64.2 50.2 75.2





#32

Caprolactam

Concen: 8.36 ng/ul

RT: 11.49 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

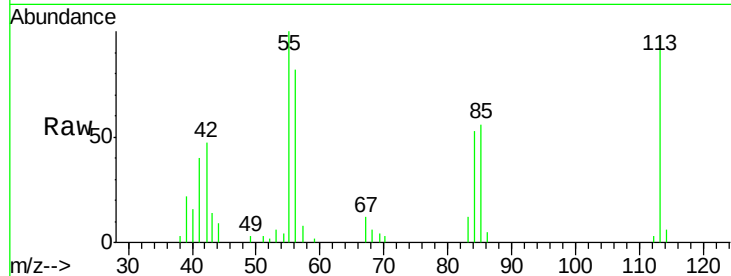
Tgt Ion:113 Resp: 17938

Ion Ratio Lower Upper

113 100

55 102.9 94.8 142.2

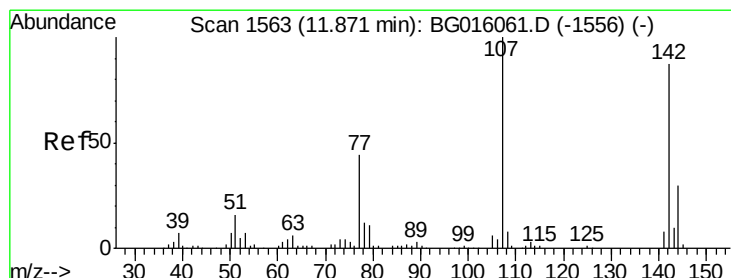
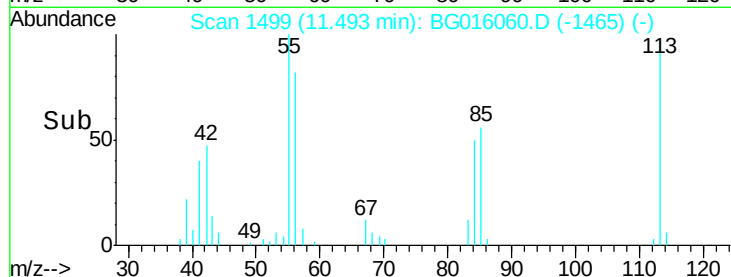
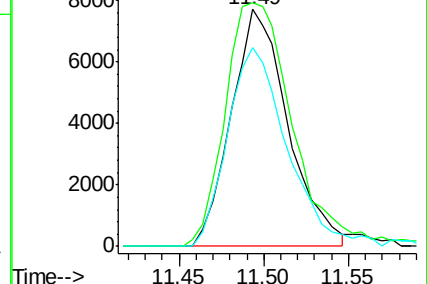
56 84.2 69.4 104.0



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: 8.62 ng/ul

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

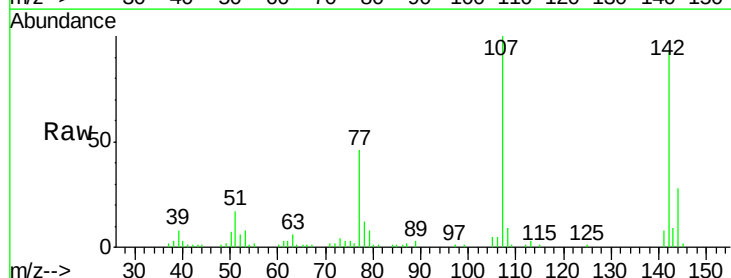
Tgt Ion:107 Resp: 42454

Ion Ratio Lower Upper

107 100

144 28.1 23.8 35.8

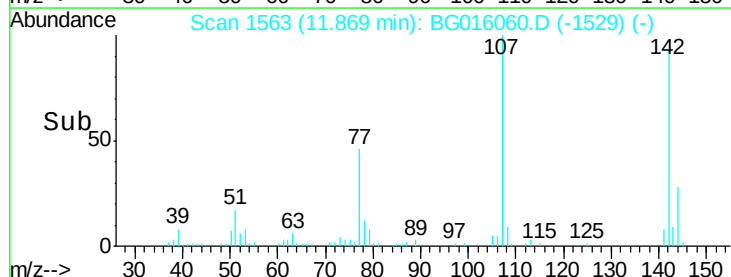
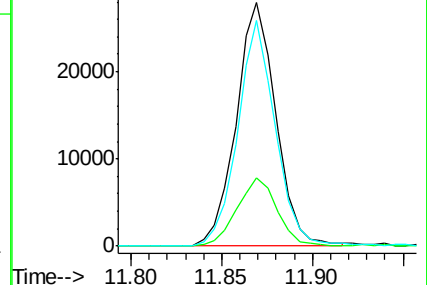
142 92.8 69.8 104.6

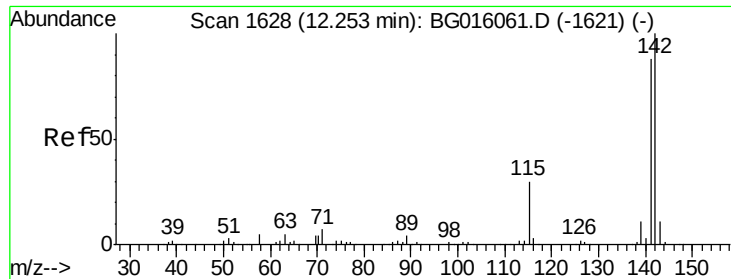


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

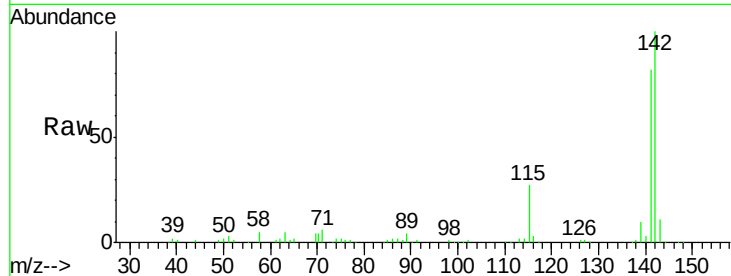




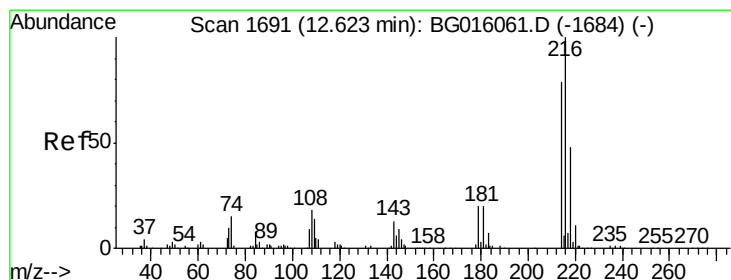
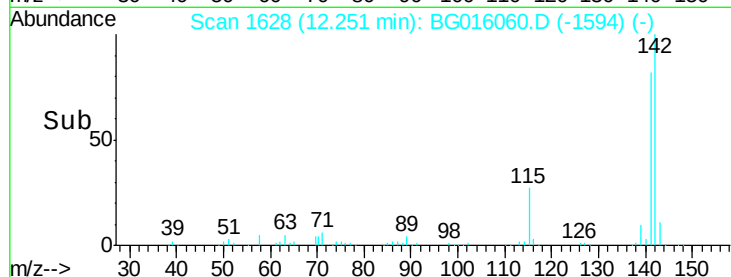
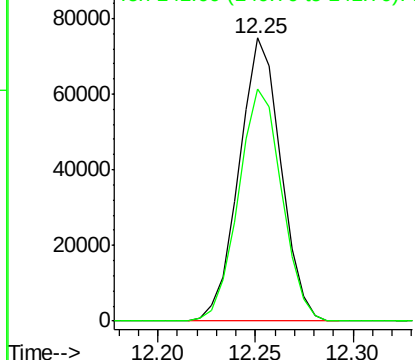
#34
 2-Methylnaphthalene
 Concen: 10.45 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

Tgt Ion:142 Resp: 111411
 Ion Ratio Lower Upper
 142 100
 141 82.1 70.2 105.2

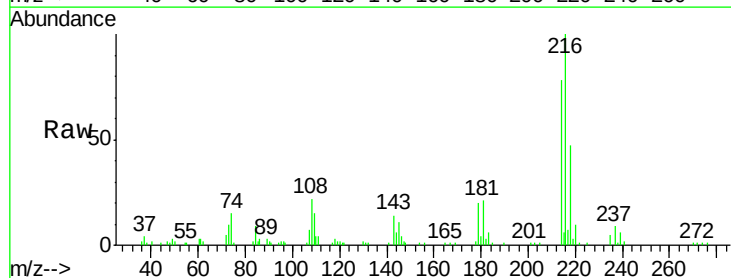


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

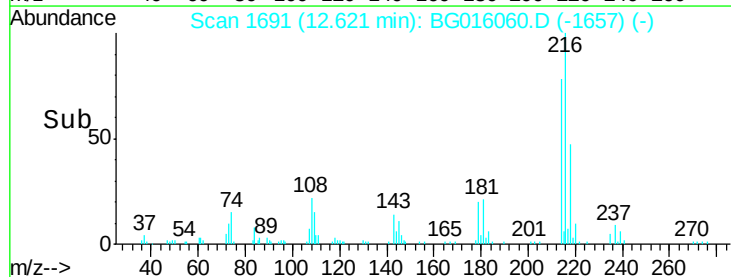
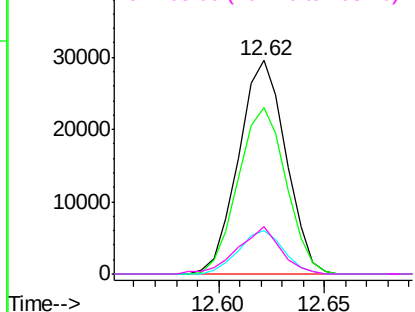


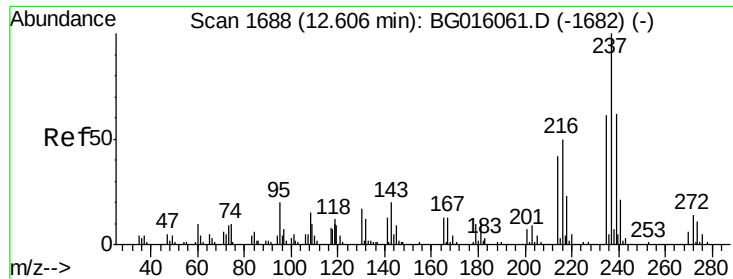
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.08 ng/ul
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion:216 Resp: 45924
 Ion Ratio Lower Upper
 216 100
 214 78.0 63.1 94.7
 179 20.4 16.2 24.4
 108 22.4 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: 8.49 ng/ul

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

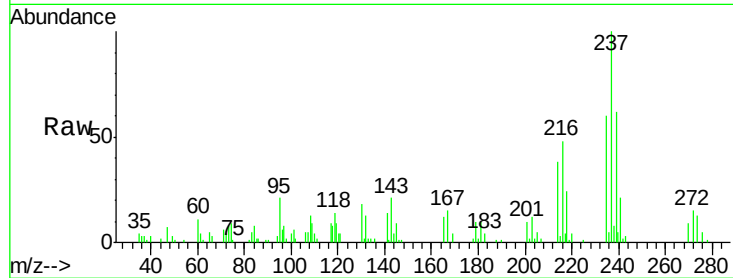
Tgt Ion: 237 Resp: 23425

Ion Ratio Lower Upper

237 100

235 60.2 48.9 73.3

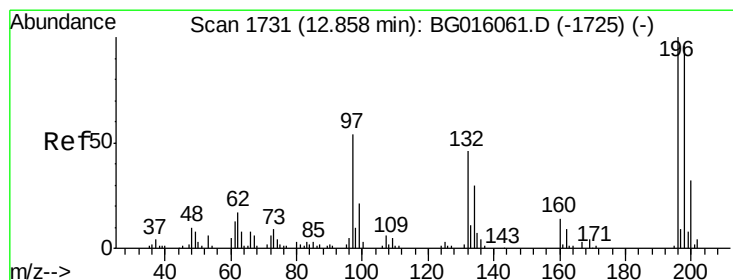
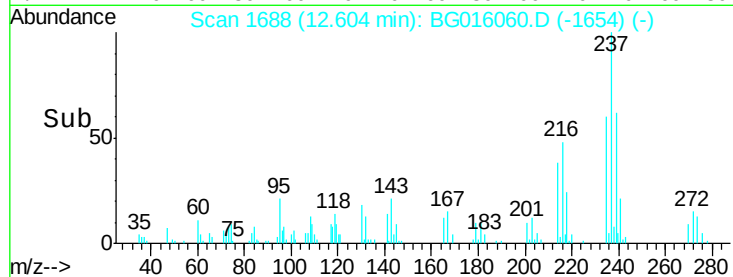
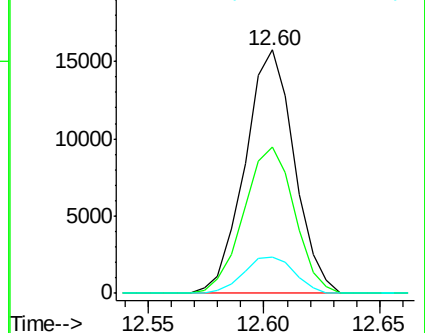
272 15.1 11.4 17.2



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: 9.18 ng/ul

RT: 12.86 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

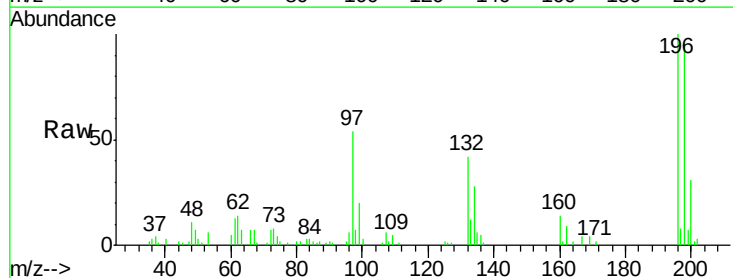
Tgt Ion: 196 Resp: 27457

Ion Ratio Lower Upper

196 100

198 95.9 76.5 114.7

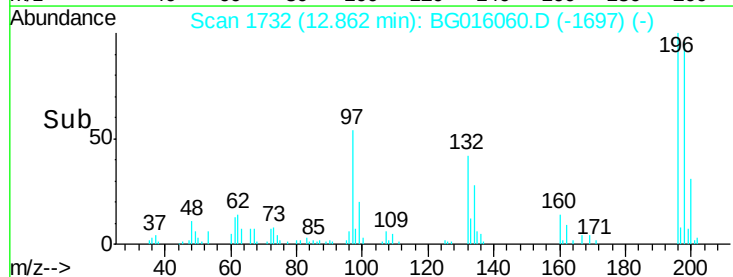
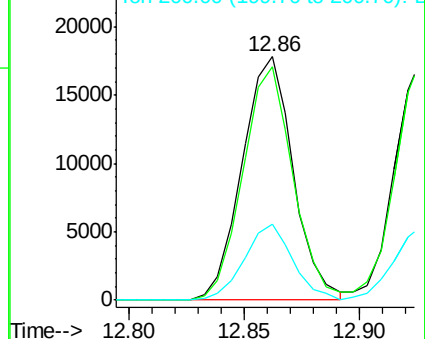
200 31.0 25.3 37.9

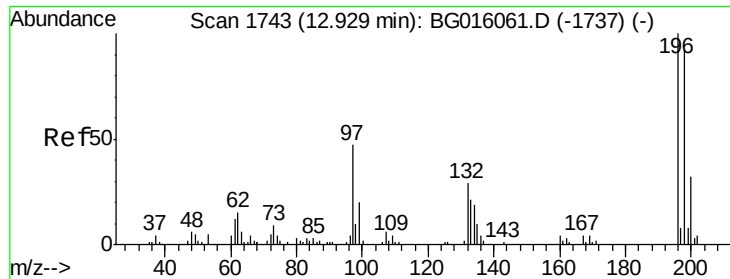


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

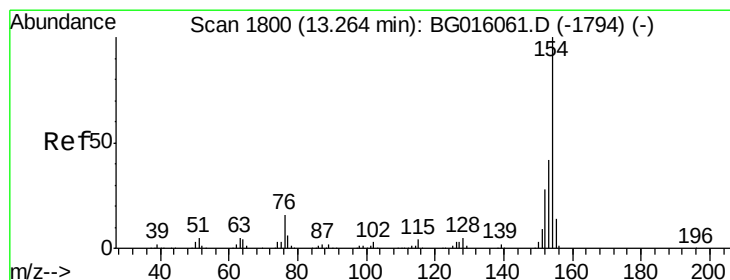
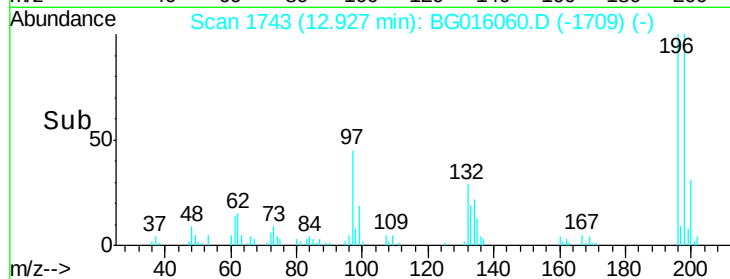
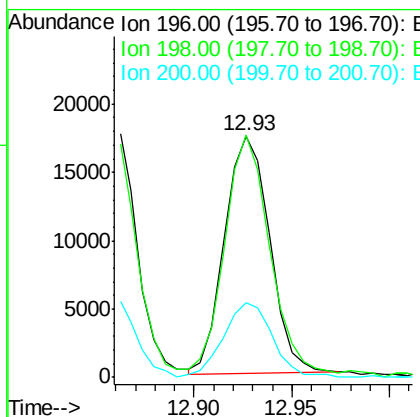
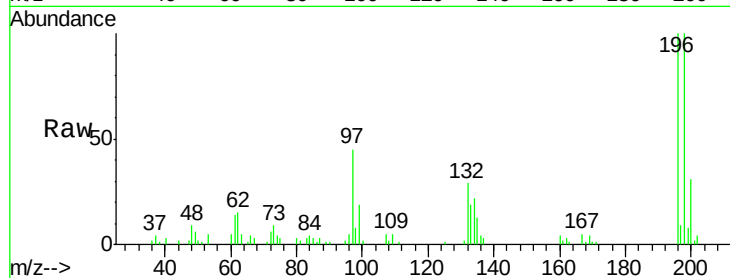




#39
 2,4,5-Trichlorophenol
 Concen: 8.42 ng/ul
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

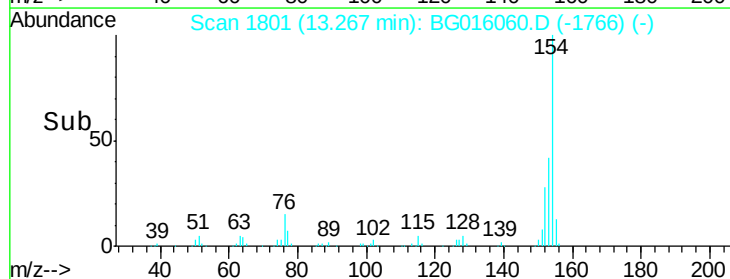
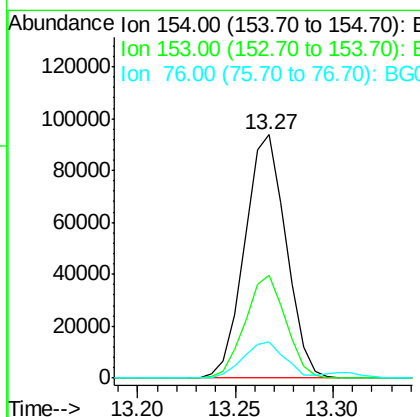
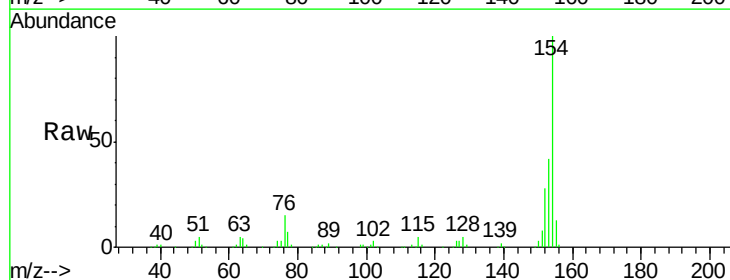
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

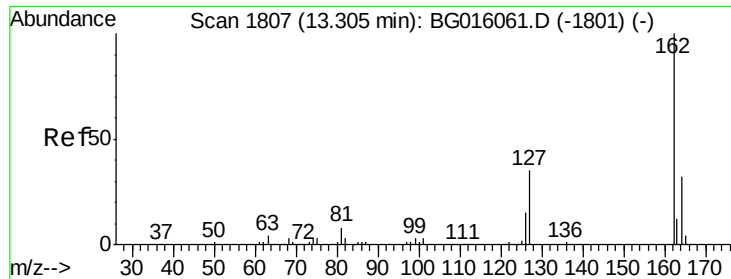
Tgt Ion:196 Resp: 27897
 Ion Ratio Lower Upper
 196 100
 198 100.3 73.7 110.5
 200 30.8 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 10.29 ng/ul
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion:154 Resp: 137436
 Ion Ratio Lower Upper
 154 100
 153 42.3 33.9 50.9
 76 15.1 12.6 19.0

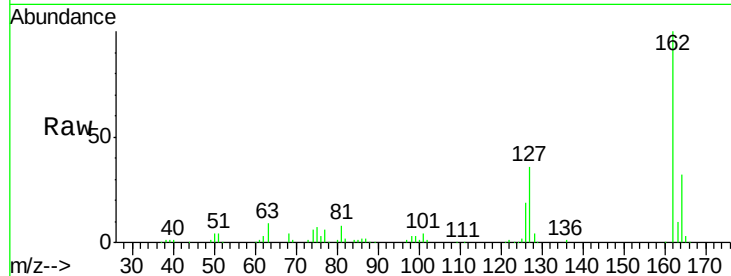




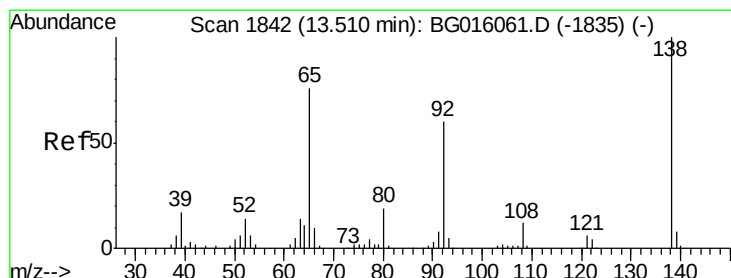
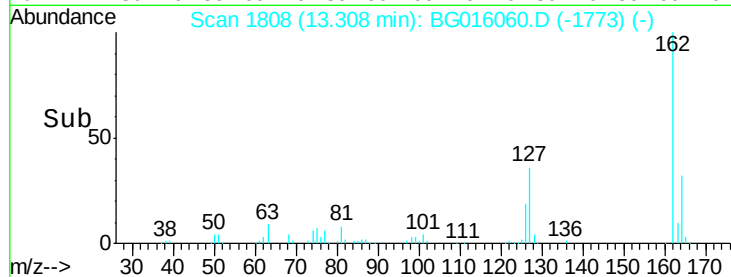
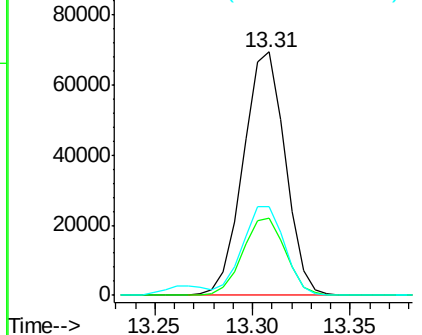
#41
 2-Chloronaphthalene
 Concen: 10.42 ng/ul
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

Tgt Ion: 162 Resp: 103437
 Ion Ratio Lower Upper
 162 100
 164 31.6 25.8 38.6
 127 36.2 31.3 46.9

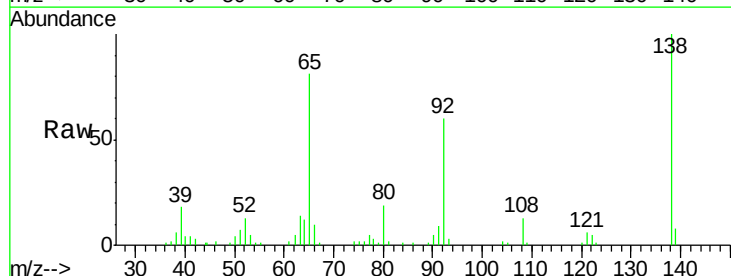


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

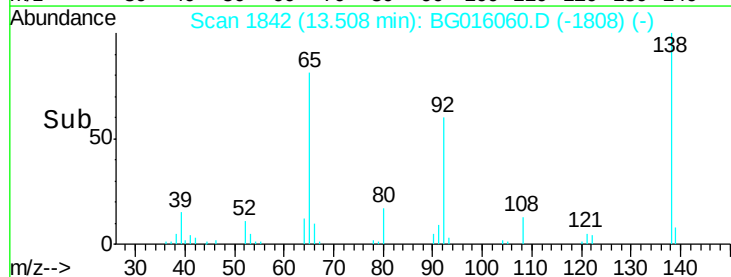
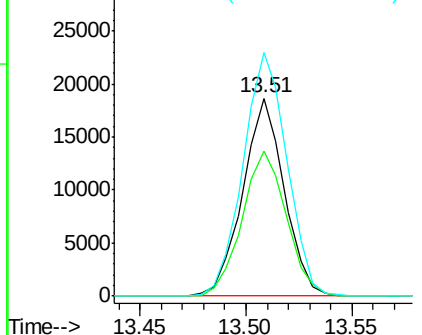


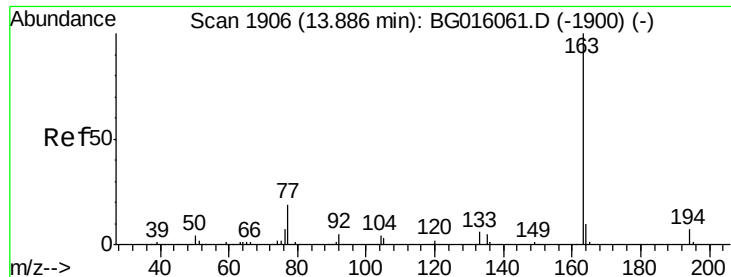
#42
 2-Nitroaniline
 Concen: 7.91 ng/ul
 RT: 13.51 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion: 65 Resp: 25446
 Ion Ratio Lower Upper
 65 100
 92 73.6 63.5 95.3
 138 123.1 105.1 157.7



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

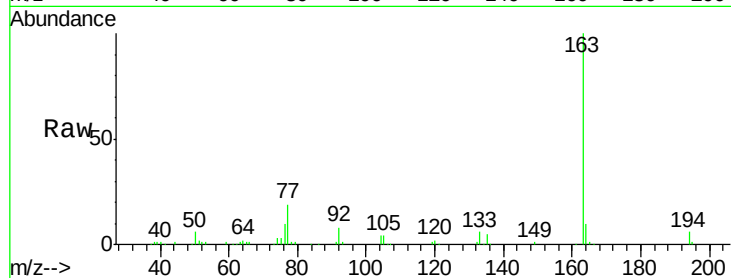




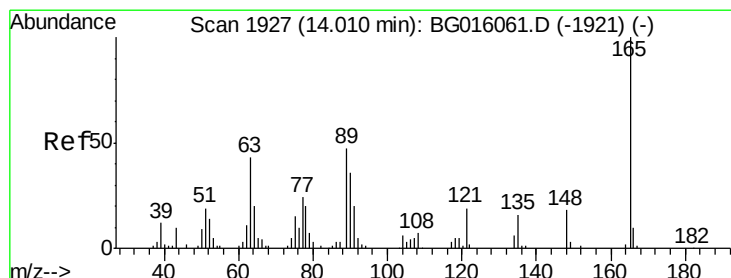
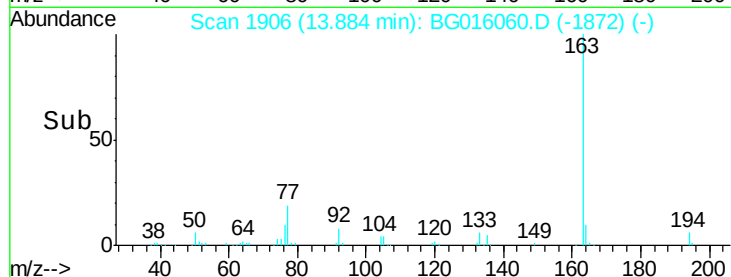
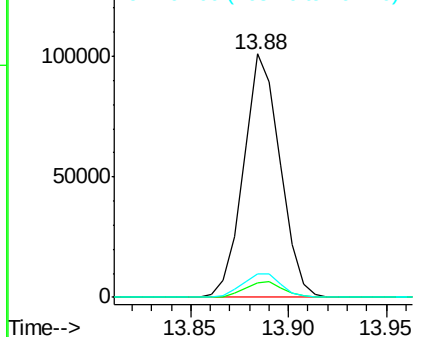
#44
Dimethylphthalate
Concen: 10.22 ng/ul
RT: 13.88 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD01022

Tgt Ion:163 Resp: 130702
Ion Ratio Lower Upper
163 100
194 6.1 5.4 8.0
164 9.8 8.2 12.4

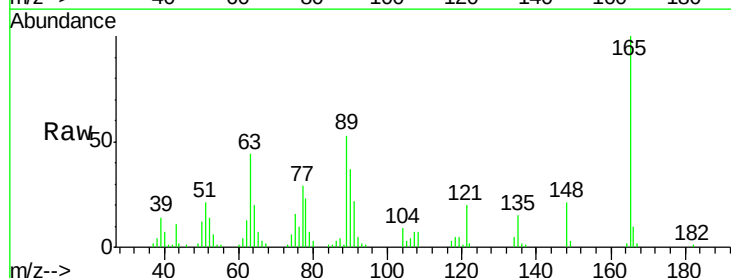


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

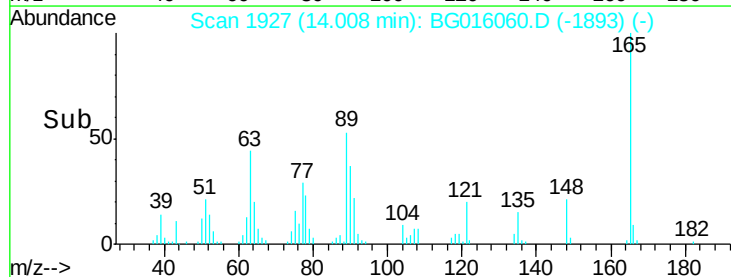
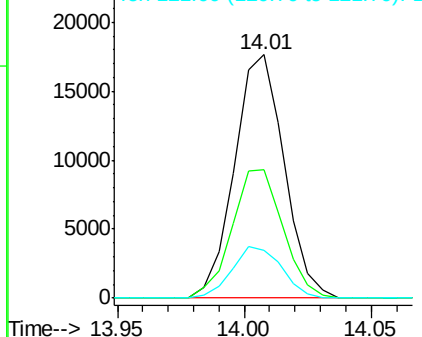


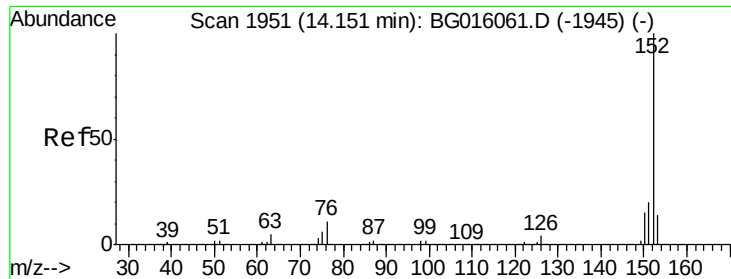
#45
2,6-Dinitrotoluene
Concen: 8.81 ng/ul
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion:165 Resp: 24010
Ion Ratio Lower Upper
165 100
89 52.7 37.4 56.0
121 19.7 15.3 22.9



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: 10.42 ng/ul

RT: 14.15 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

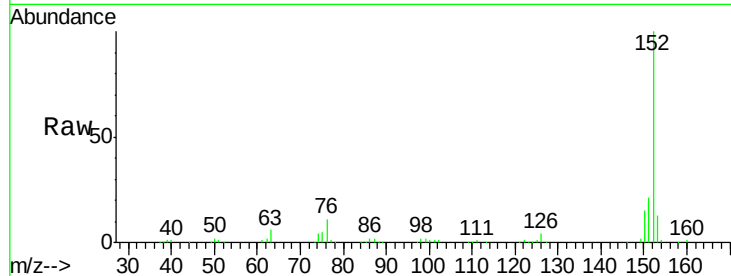
Tgt Ion:152 Resp: 181100

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

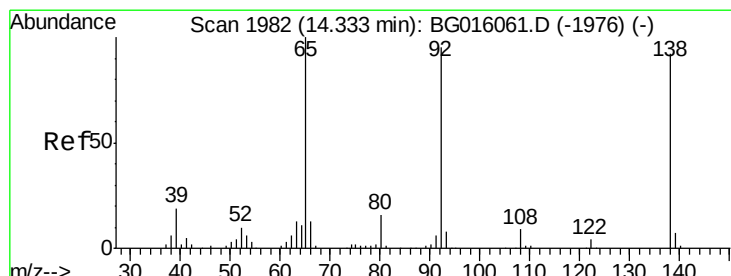
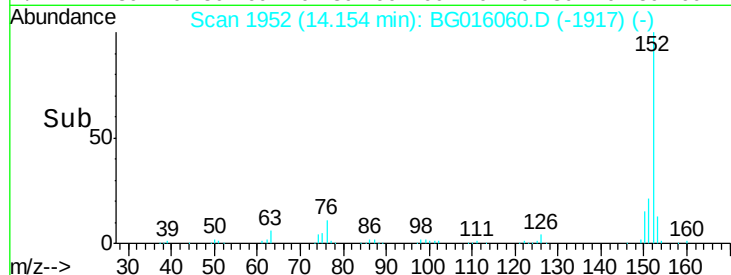
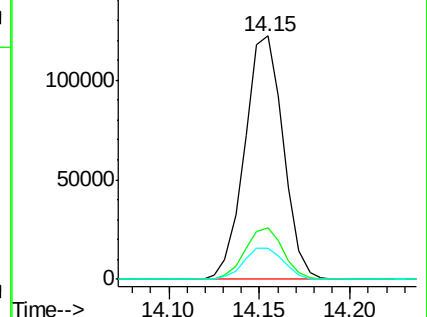
153 12.9 11.0 16.6



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: 8.60 ng/ul

RT: 14.33 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

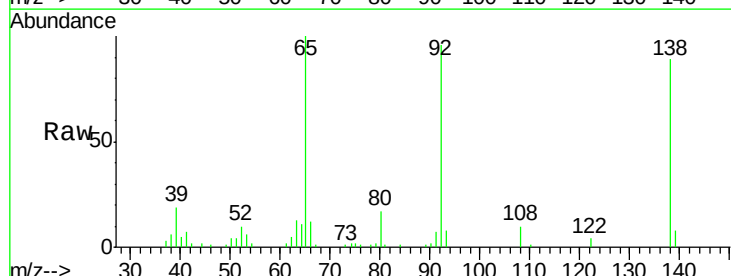
Tgt Ion:138 Resp: 27076

Ion Ratio Lower Upper

138 100

108 11.0 7.7 11.5

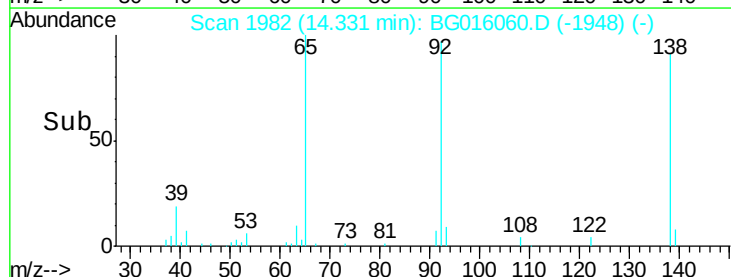
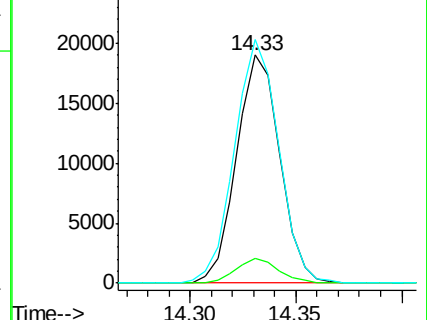
92 106.8 82.5 123.7

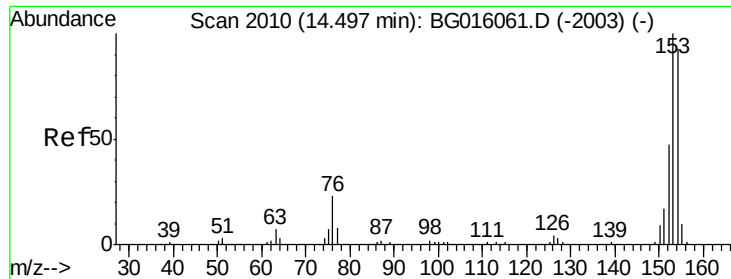


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 10.46 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

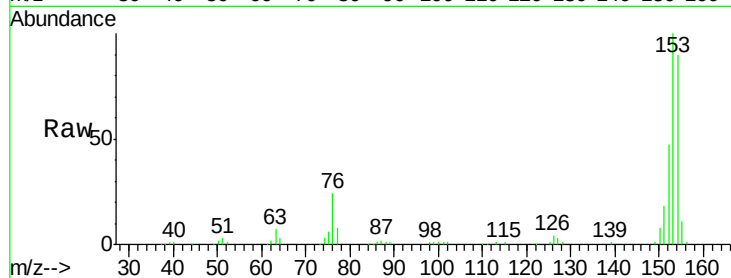
Tgt Ion:153 Resp: 120416

Ion Ratio Lower Upper

153 100

152 47.2 37.4 56.2

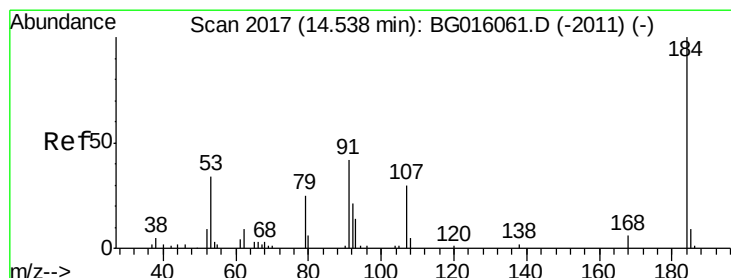
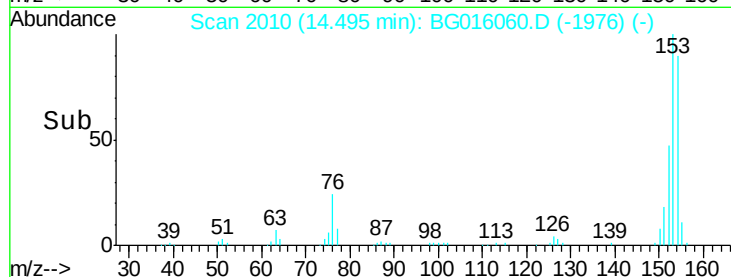
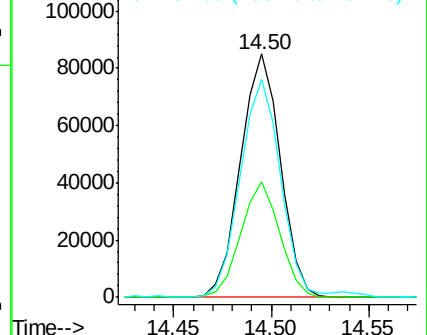
154 89.7 74.4 111.6



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: 6.24 ng/ul

RT: 14.54 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

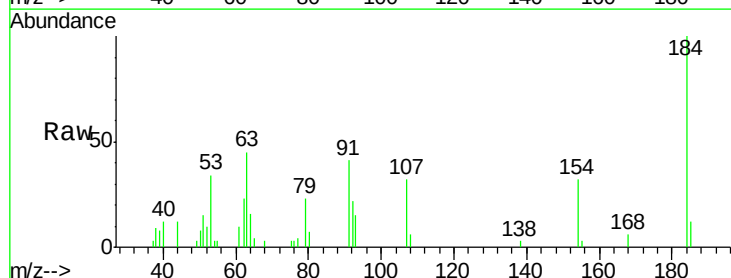
Tgt Ion:184 Resp: 8134

Ion Ratio Lower Upper

184 100

63 45.2 38.4 57.6

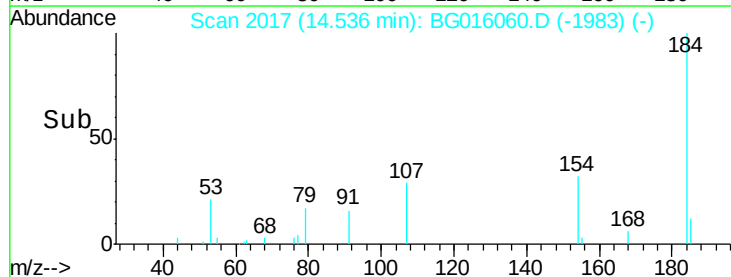
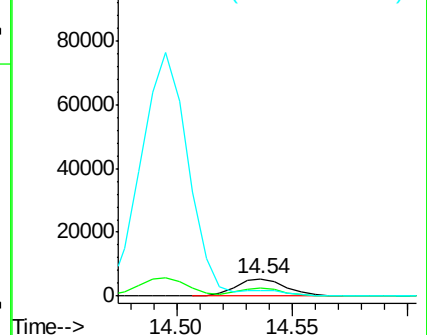
154 32.3 30.4 45.6

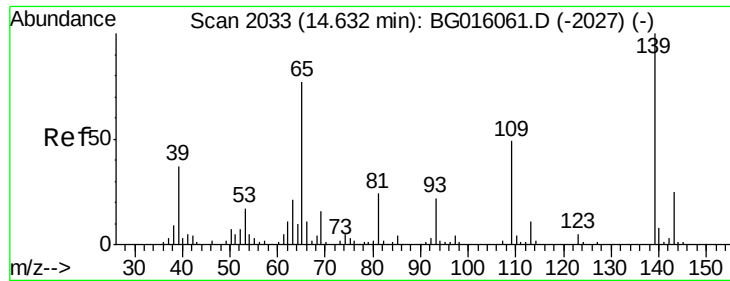


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 8.37 ng/ul

RT: 14.63 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

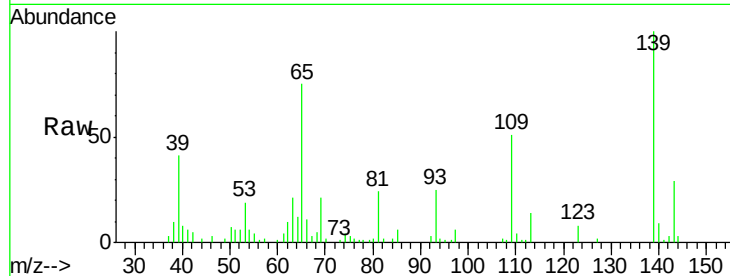
Tgt Ion:109 Resp: 13399

Ion Ratio Lower Upper

109 100

139 194.3 162.7 244.1

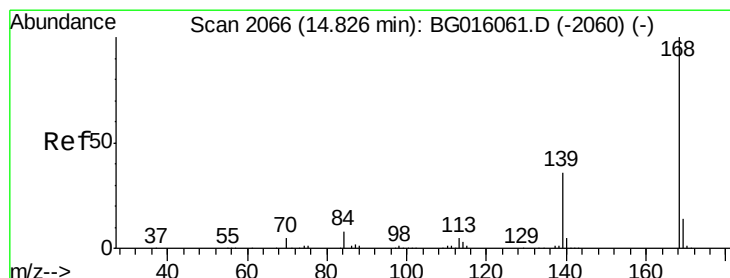
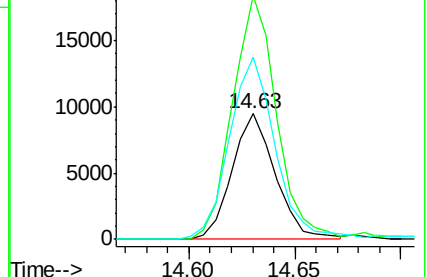
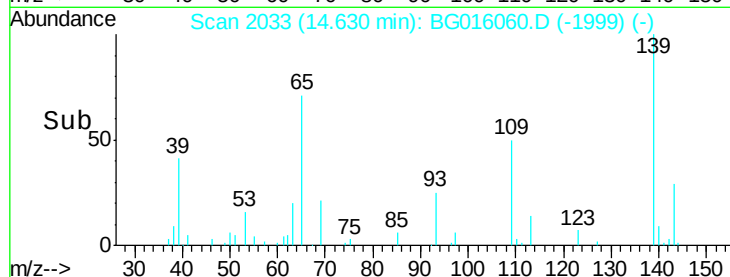
65 145.0 124.8 187.2



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): BGC



#53

Dibenzofuran

Concen: 10.51 ng/ul

RT: 14.83 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG016060.D

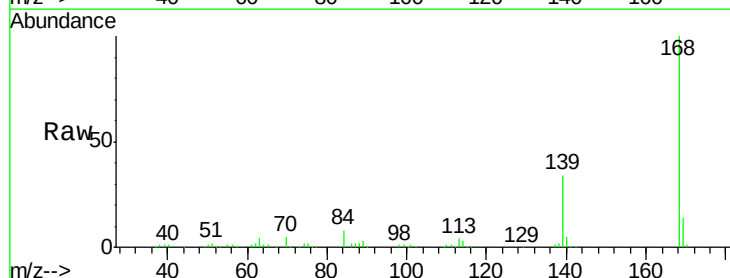
Acq: 17 Mar 2015 14:59

Tgt Ion:168 Resp: 162597

Ion Ratio Lower Upper

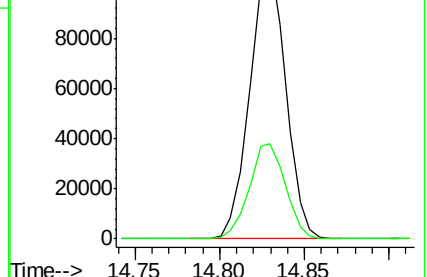
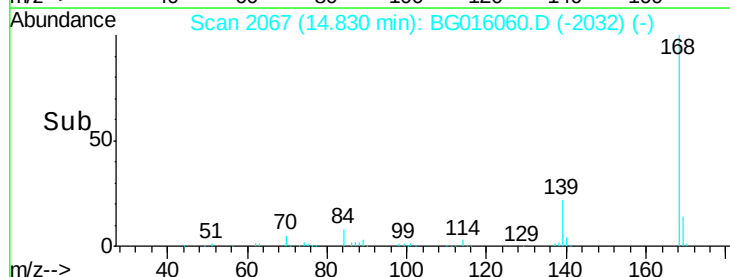
168 100

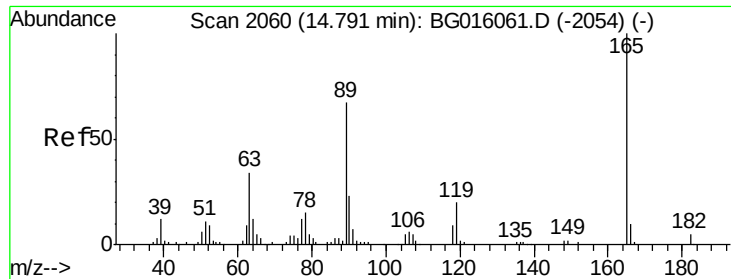
139 33.8 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

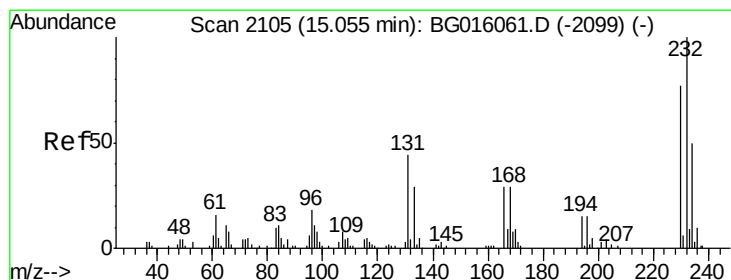
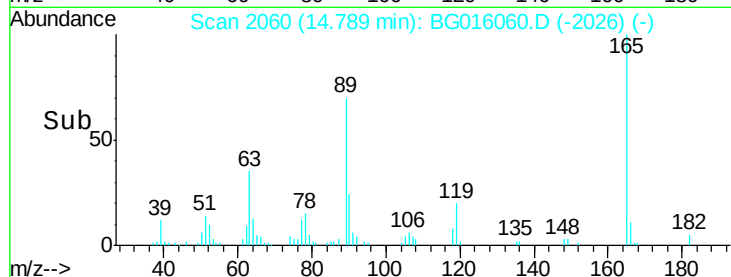
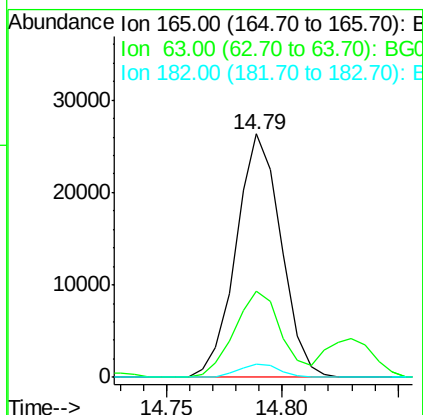
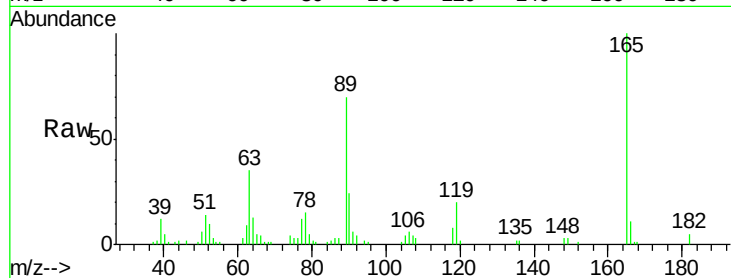




#54
 2,4-Dinitrotoluene
 Concen: 9.32 ng/ul
 RT: 14.79 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

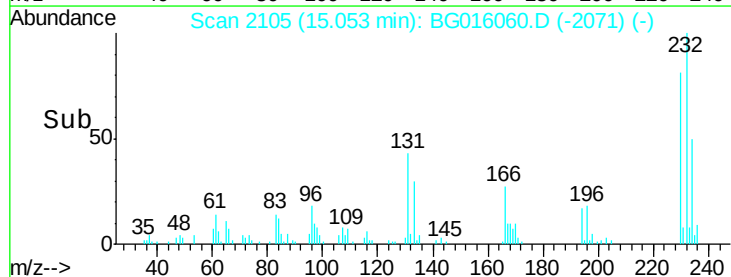
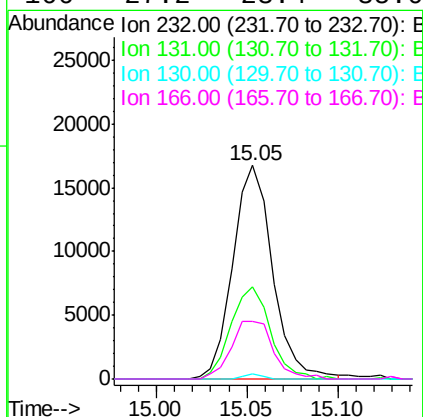
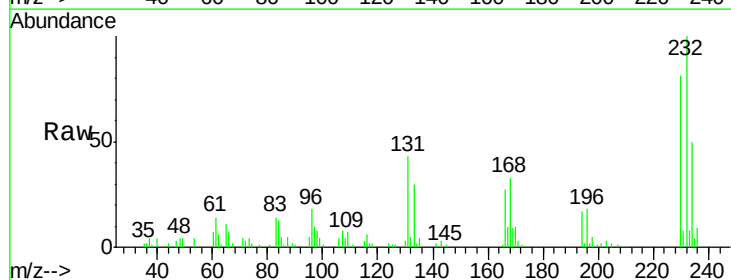
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

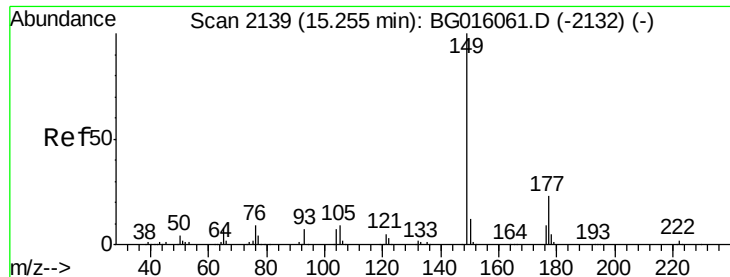
Tgt Ion:165 Resp: 35768
 Ion Ratio Lower Upper
 165 100
 63 35.1 27.1 40.7
 182 5.2 3.9 5.9



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 8.84 ng/ul
 RT: 15.05 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion:232 Resp: 25557
 Ion Ratio Lower Upper
 232 100
 131 43.2 34.8 52.2
 130 2.5 2.1 3.1
 166 27.2 23.4 35.0





#56

Diethylphthalate

Concen: 10.06 ng/ul

RT: 15.25 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

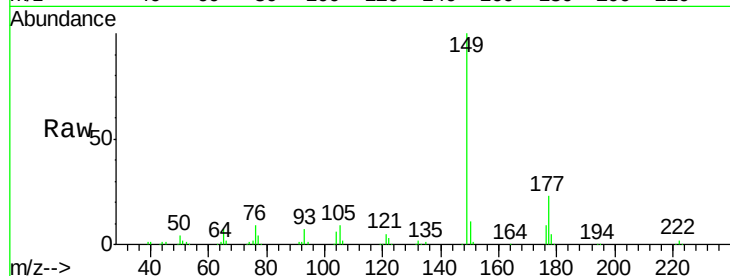
Tgt Ion:149 Resp: 132718

Ion Ratio Lower Upper

149 100

177 23.4 18.6 27.8

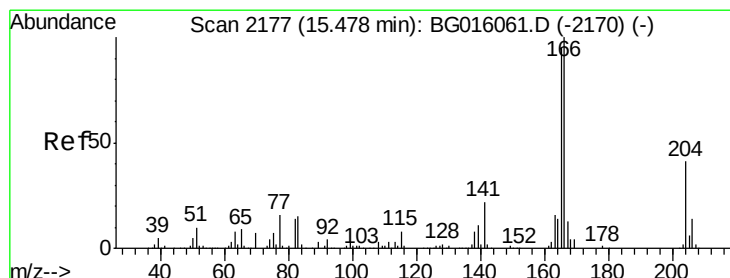
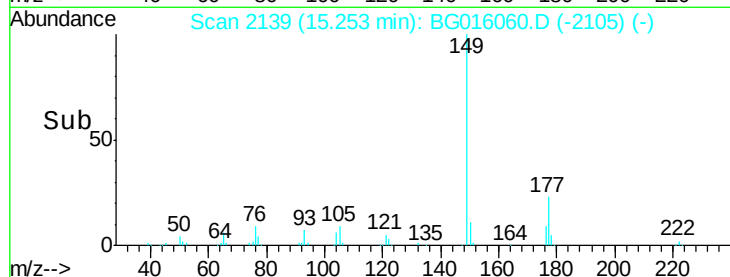
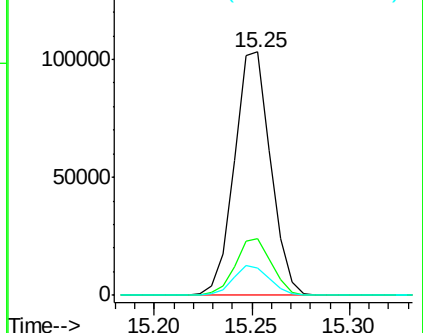
150 11.5 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 10.43 ng/ul

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

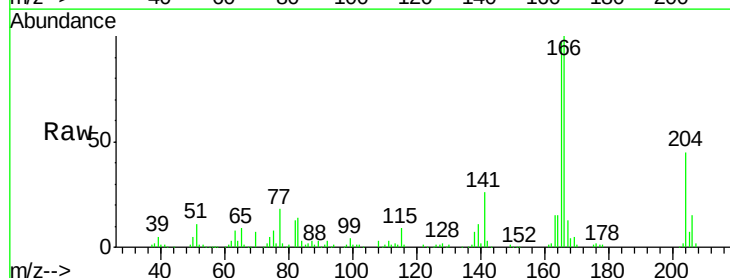
Tgt Ion:166 Resp: 140908

Ion Ratio Lower Upper

166 100

165 97.3 76.1 114.1

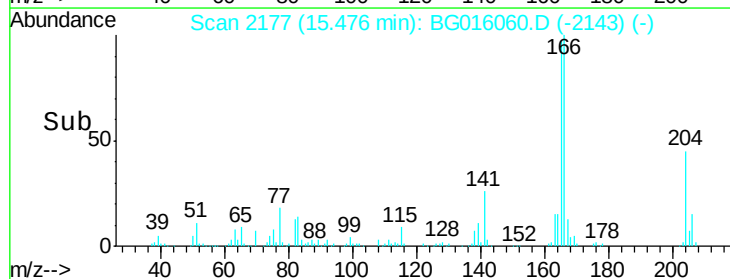
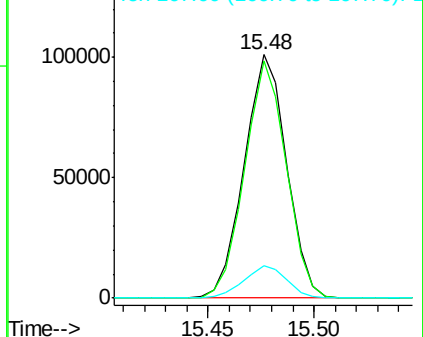
167 13.5 10.5 15.7

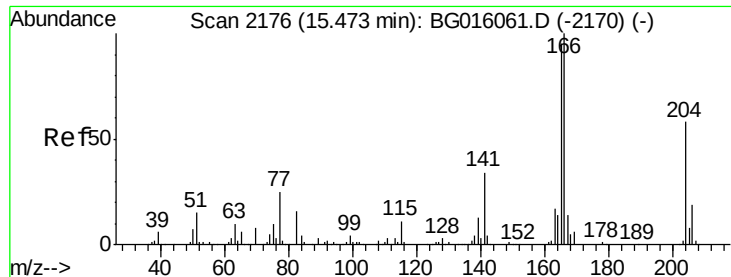


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

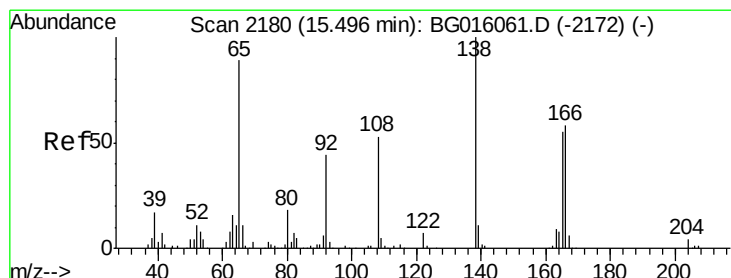
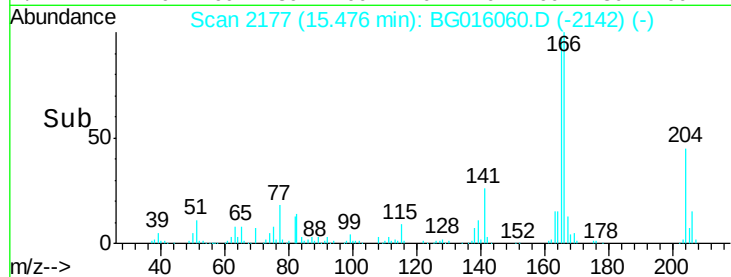
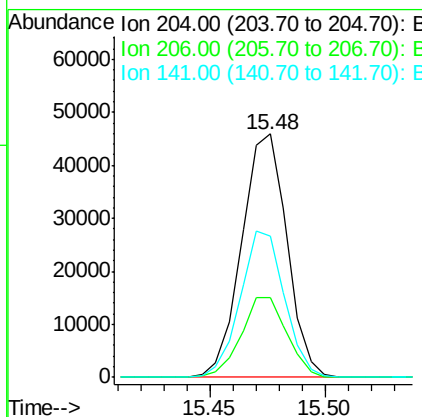
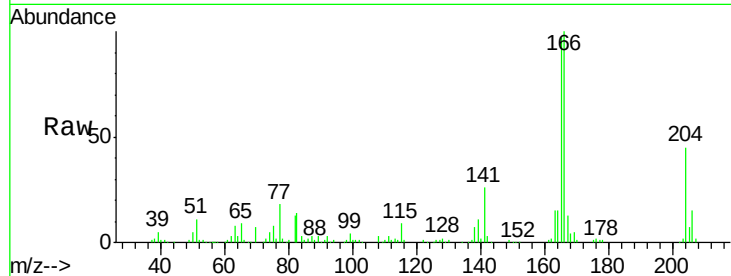




#59
 4-Chlorophenyl-phenylether
 Concen: 10.06 ng/ul
 RT: 15.48 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

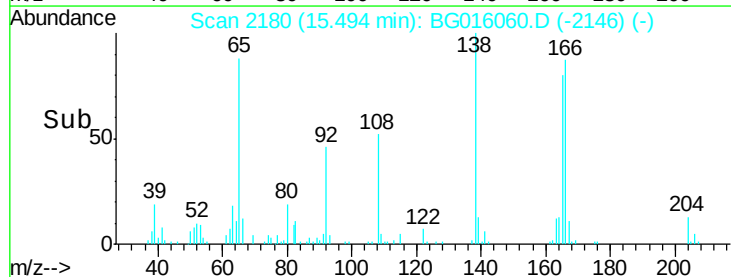
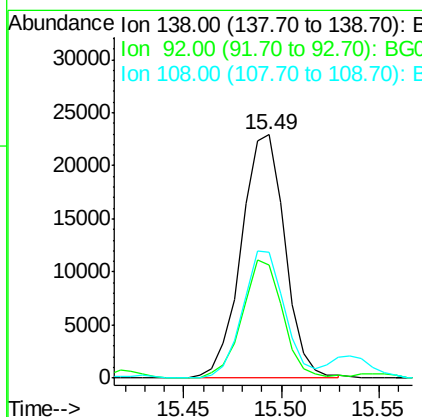
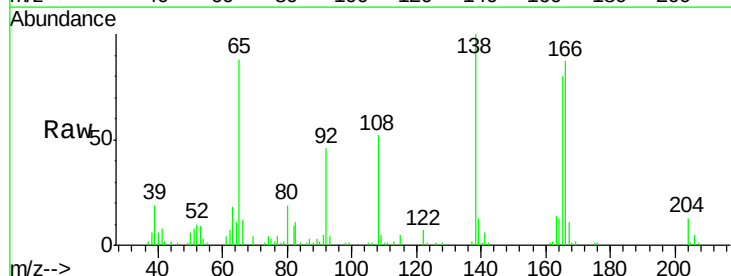
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

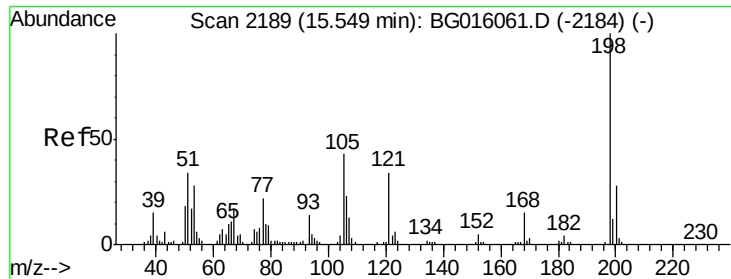
Tgt Ion:204 Resp: 62615
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.8 38.8
 141 58.1 47.3 70.9



#60
 4-Nitroaniline
 Concen: 9.47 ng/ul
 RT: 15.49 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion:138 Resp: 35401
 Ion Ratio Lower Upper
 138 100
 92 46.3 35.5 53.3
 108 51.5 42.4 63.6

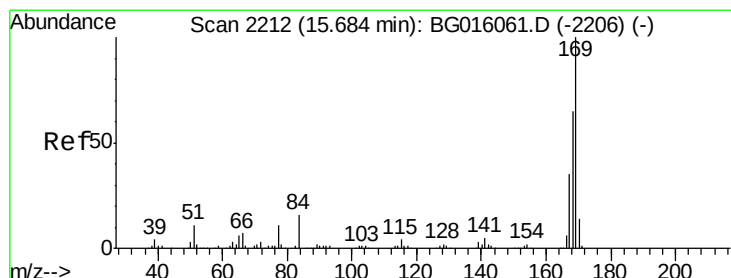
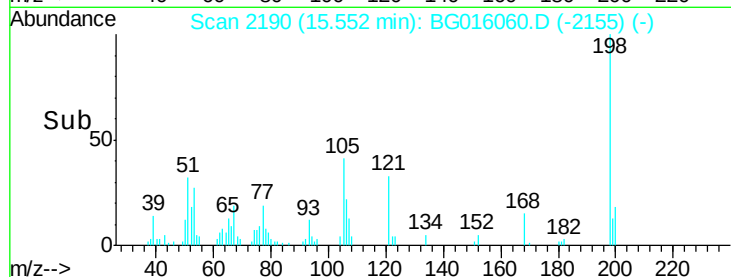
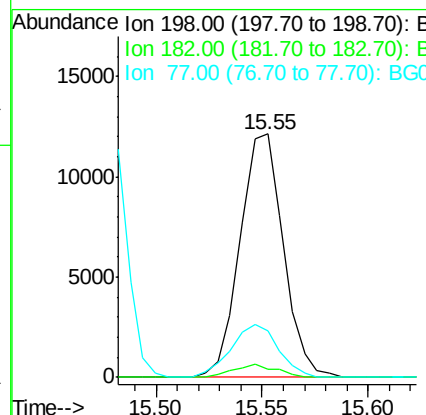
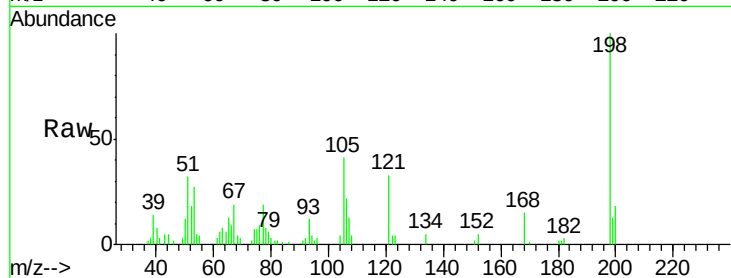




#63
 4,6-Dinitro-2-methylphenol
 Concen: 7.36 ng/ul
 RT: 15.55 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

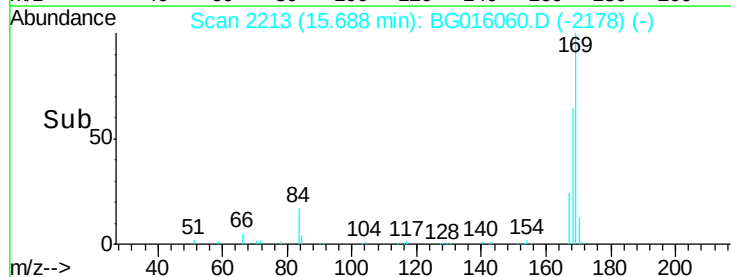
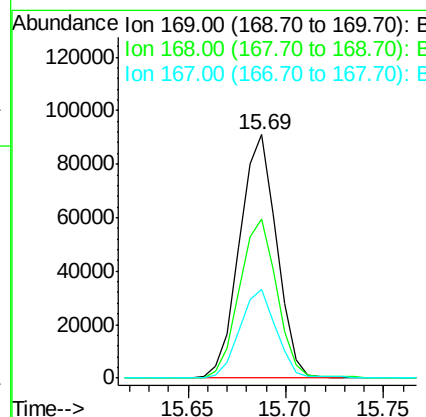
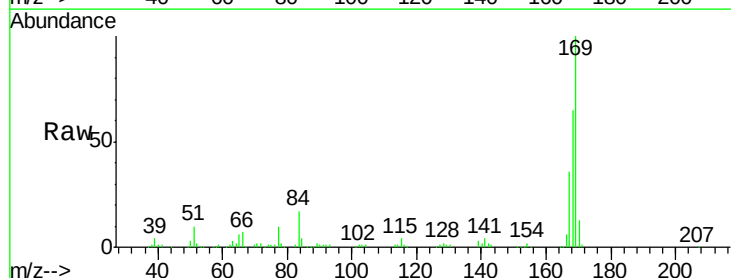
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

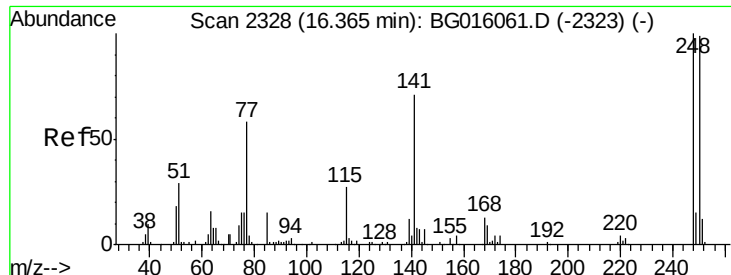
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.8	4.2
77	19.0	18.0	27.0



#64
 N-Nitrosodiphenylamine
 Concen: 10.05 ng/ul
 RT: 15.69 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.0	78.0
167	36.3	28.0	42.0

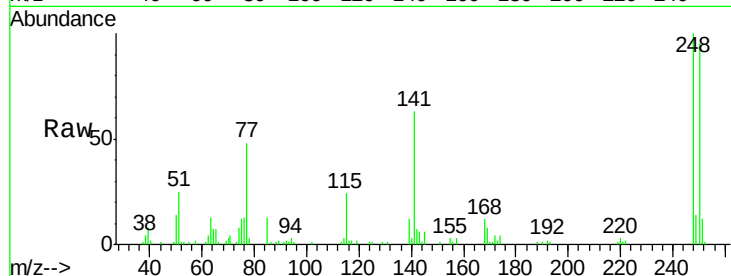




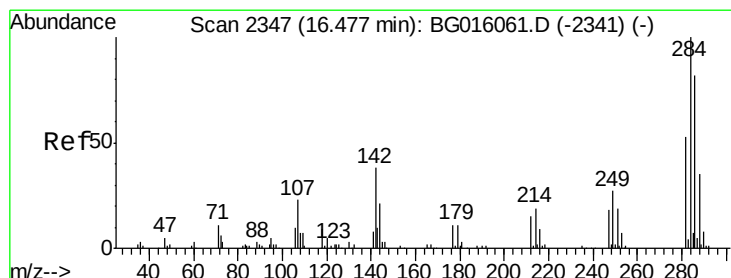
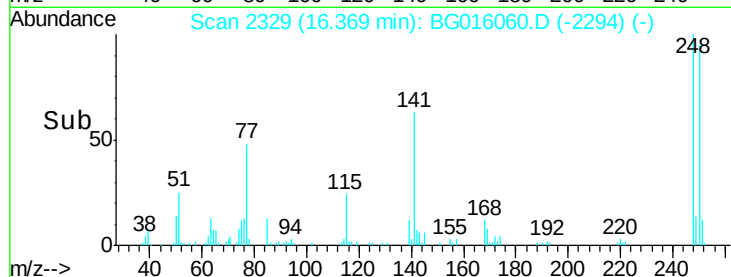
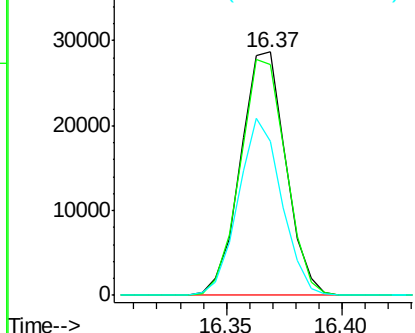
#65
4-Bromophenyl-phenylether
Concen: 9.92 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD01022

Tgt Ion:248 Resp: 39270
Ion Ratio Lower Upper
248 100
250 94.6 78.9 118.3
141 63.3 56.7 85.1

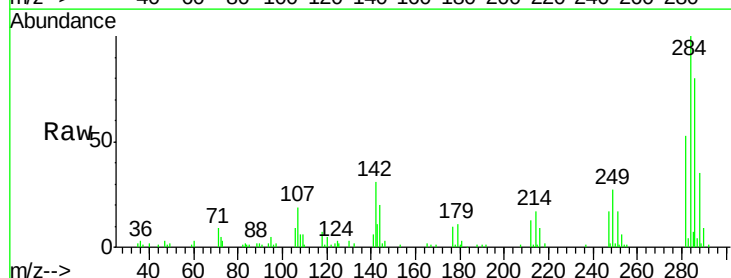


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

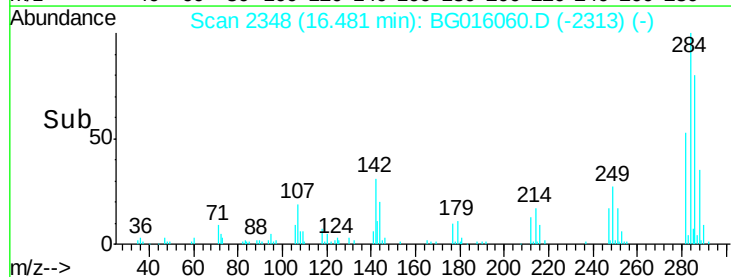
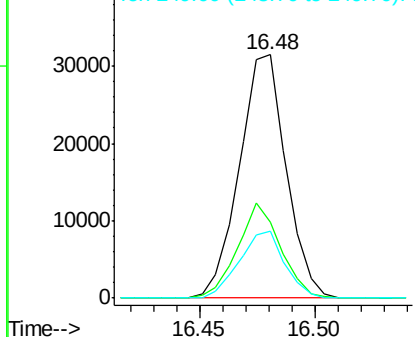


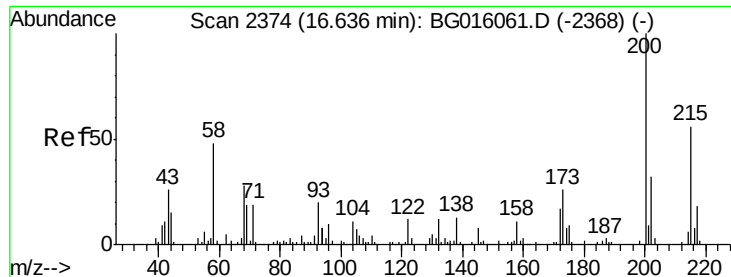
#66
Hexachlorobenzene
Concen: 9.96 ng/ul
RT: 16.48 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion:284 Resp: 44400
Ion Ratio Lower Upper
284 100
142 31.0 30.2 45.4
249 27.4 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

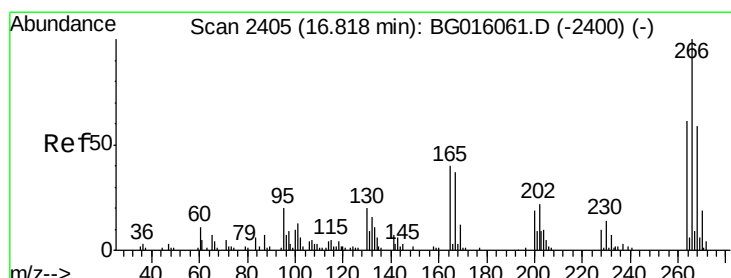
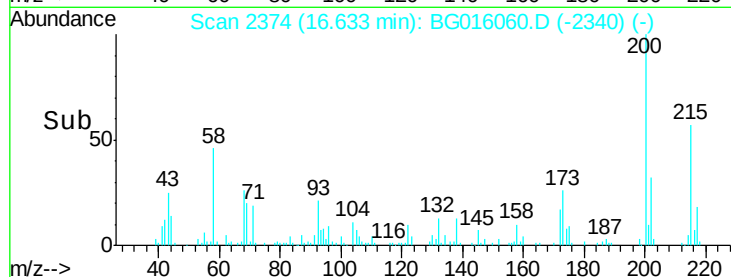
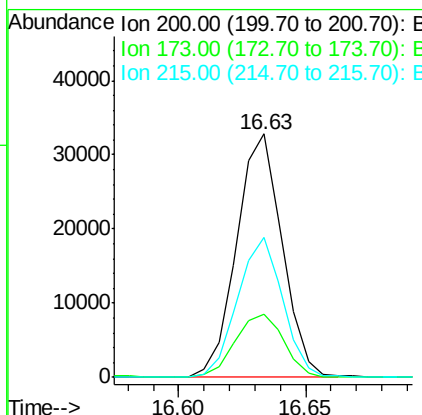
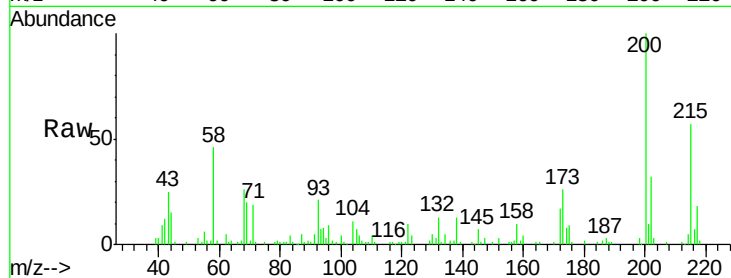




#67
 Atrazine
 Concen: 10.02 ng/ul
 RT: 16.63 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

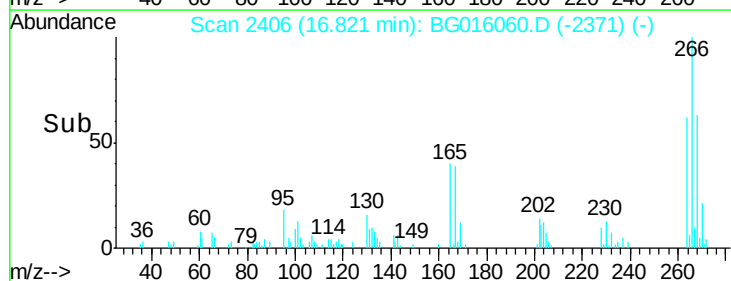
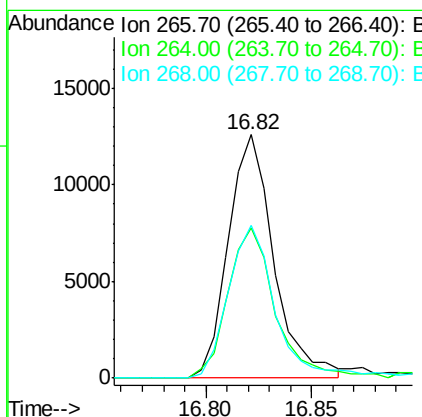
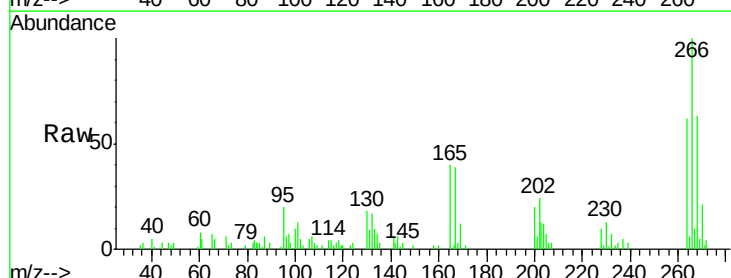
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01022

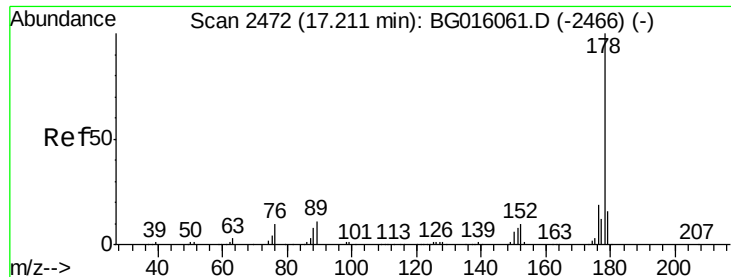
Tgt Ion:200 Resp: 41006
 Ion Ratio Lower Upper
 200 100
 173 25.8 20.7 31.1
 215 57.5 44.9 67.3



#68
 Pentachlorophenol
 Concen: 7.45 ng/ul
 RT: 16.82 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BG016060.D
 Acq: 17 Mar 2015 14:59

Tgt Ion:266 Resp: 18795
 Ion Ratio Lower Upper
 266 100
 264 61.6 49.2 73.8
 268 62.8 47.6 71.4





#69

Phenanthrene

Concen: 10.75 ng/ul

RT: 17.21 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

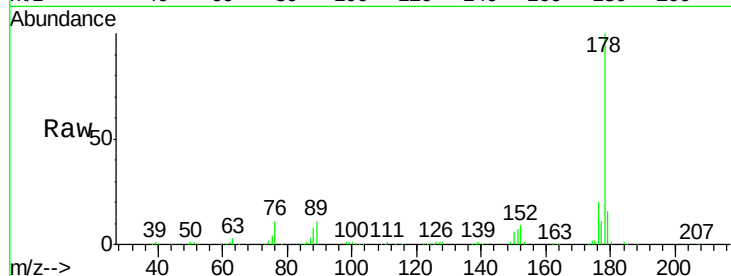
Tgt Ion:178 Resp: 222495

Ion Ratio Lower Upper

178 100

179 15.8 12.8 19.2

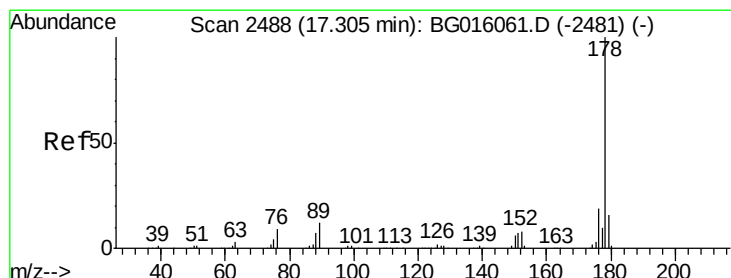
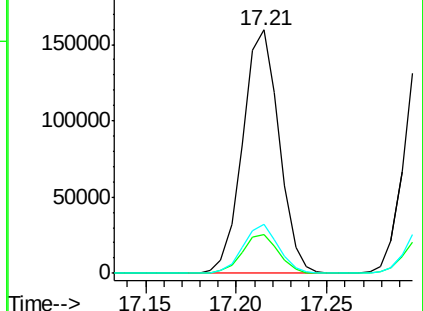
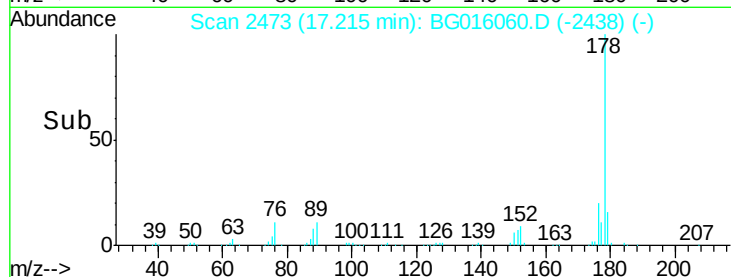
176 20.0 15.6 23.4



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: 10.69 ng/ul

RT: 17.30 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

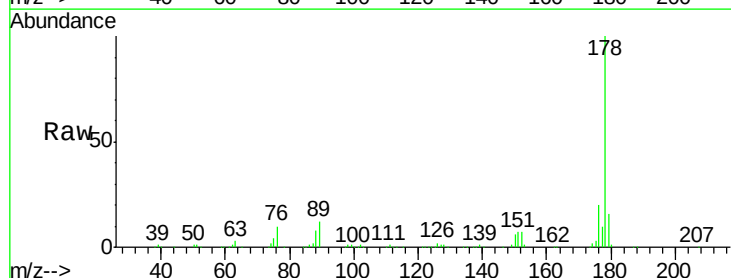
Tgt Ion:178 Resp: 227868

Ion Ratio Lower Upper

178 100

179 15.6 12.7 19.1

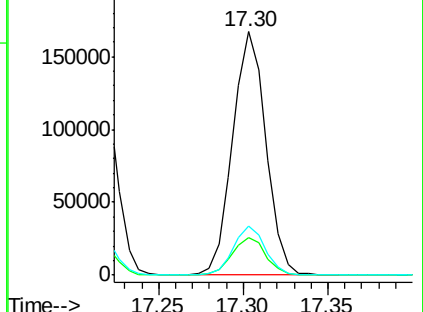
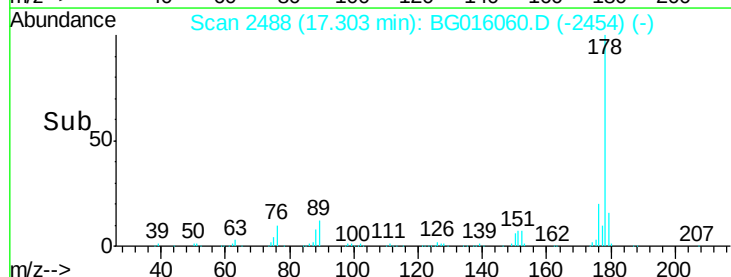
176 20.2 15.3 22.9

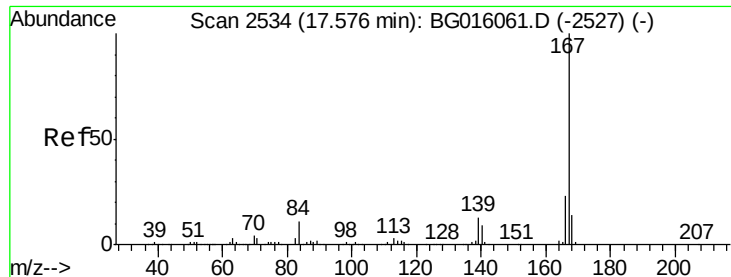


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 10.52 ng/ul

RT: 17.57 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

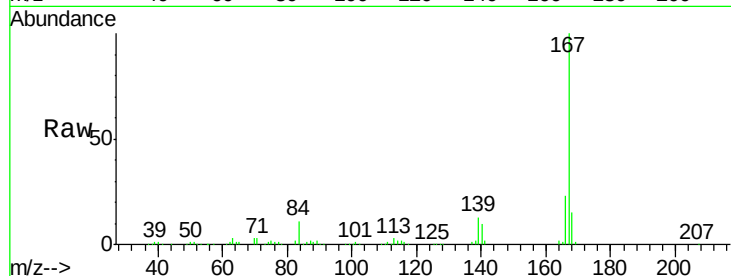
Tgt Ion:167 Resp: 216644

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

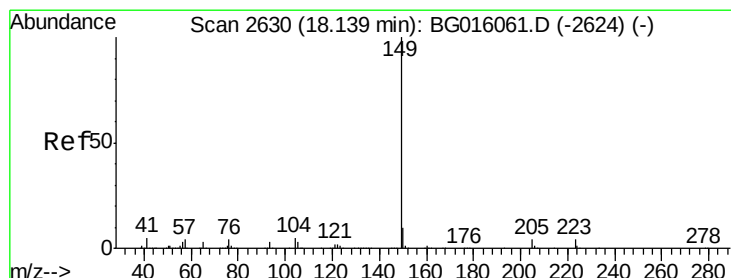
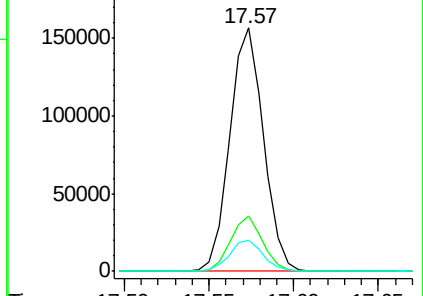
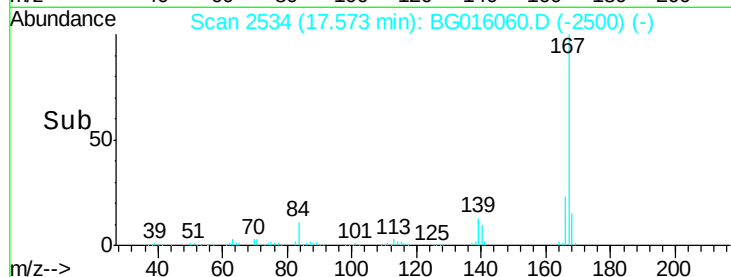
139 13.0 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 10.61 ng/ul

RT: 18.14 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

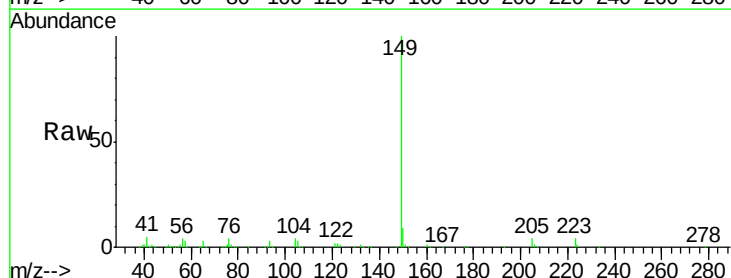
Tgt Ion:149 Resp: 254999

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

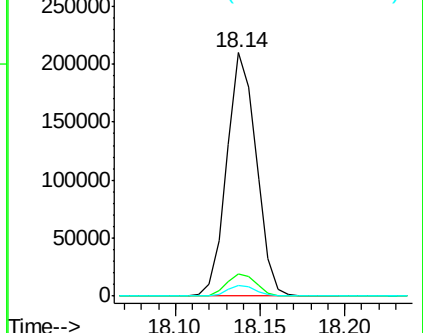
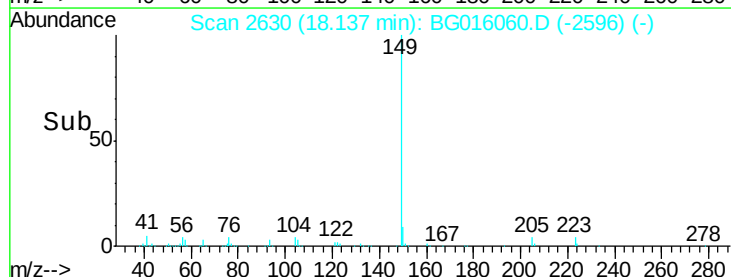
104 4.4 3.7 5.5

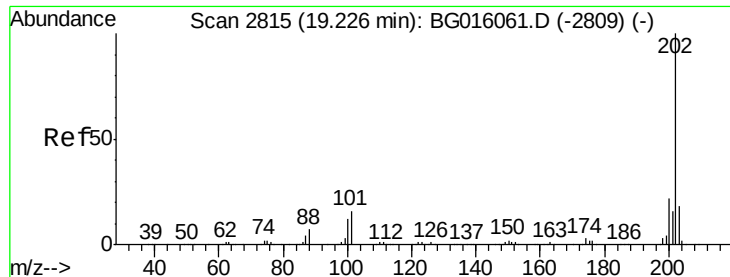


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 10.97 ng/ul

RT: 19.22 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

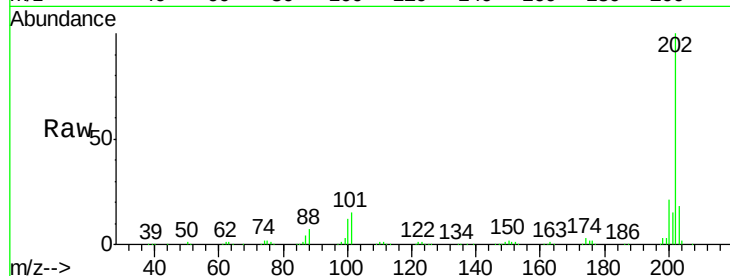
Tgt Ion:202 Resp: 256803

Ion Ratio Lower Upper

202 100

101 15.2 12.9 19.3

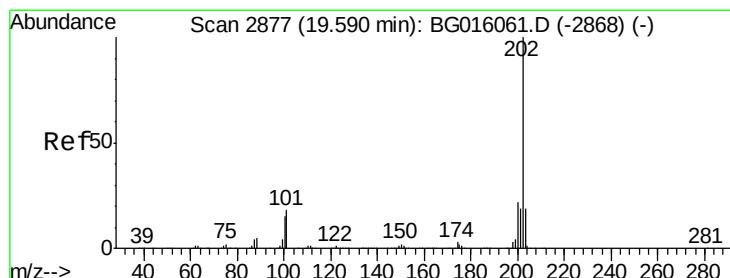
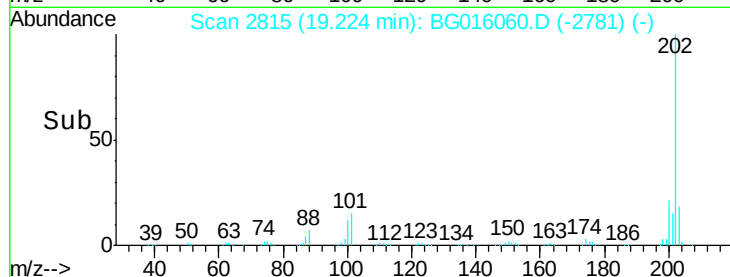
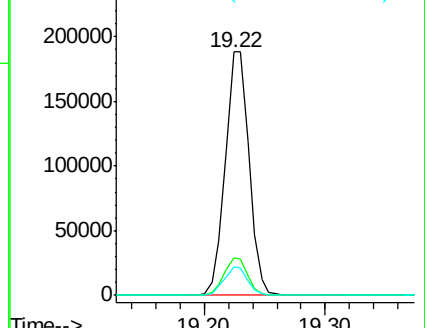
100 11.9 9.4 14.2



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: 10.71 ng/ul

RT: 19.59 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

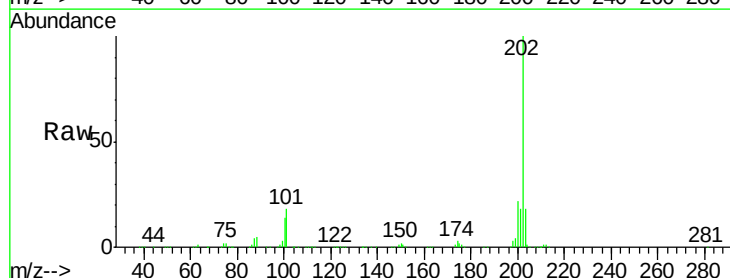
Tgt Ion:202 Resp: 282126

Ion Ratio Lower Upper

202 100

101 17.9 14.6 21.8

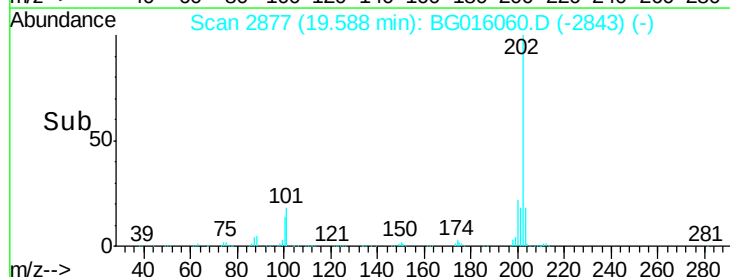
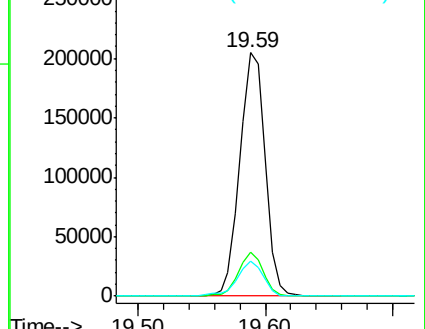
100 14.3 12.1 18.1

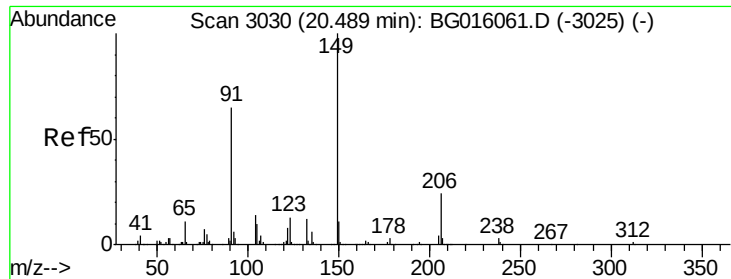


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

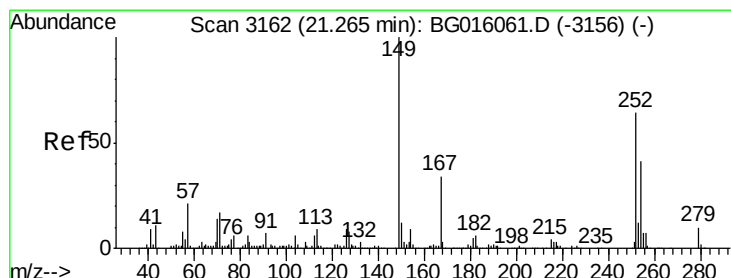
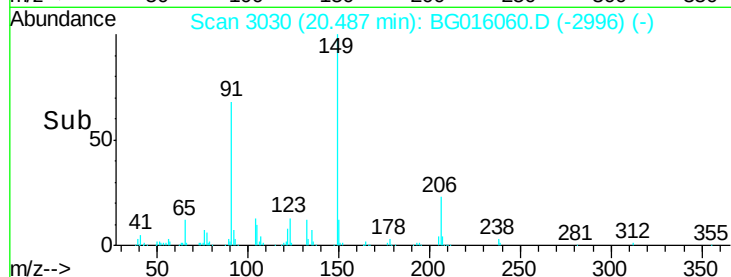
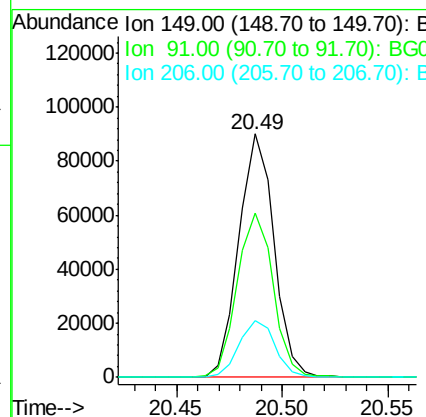
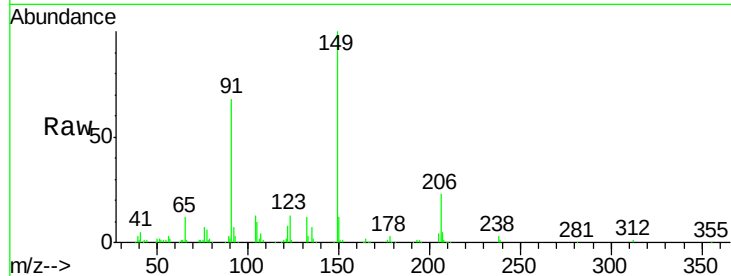




#78
Butylbenzylphthalate
Concen: 8.92 ng/ul
RT: 20.49 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

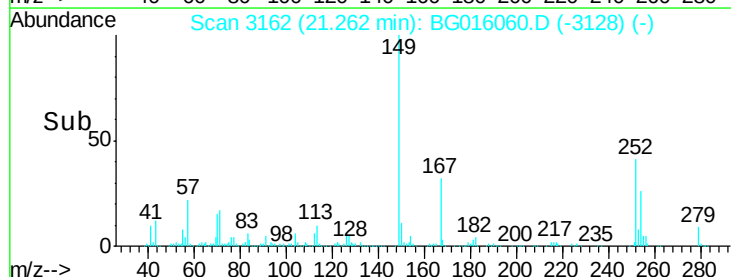
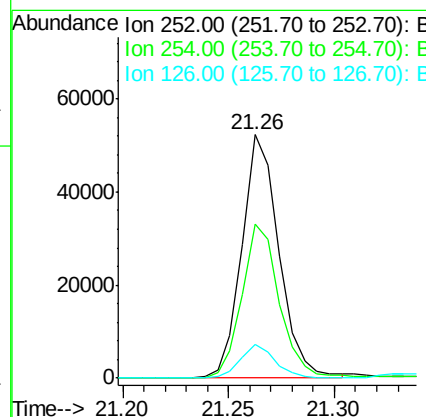
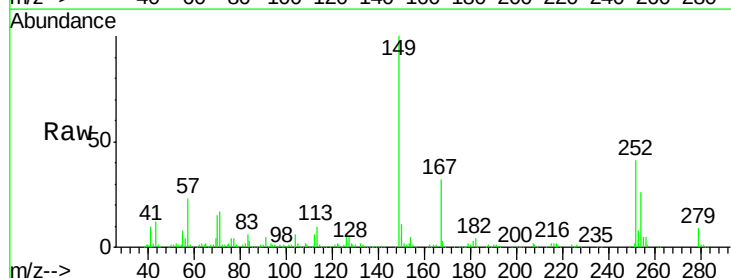
Instrument :
BNA_G
ClientSampleId :
SSTD01022

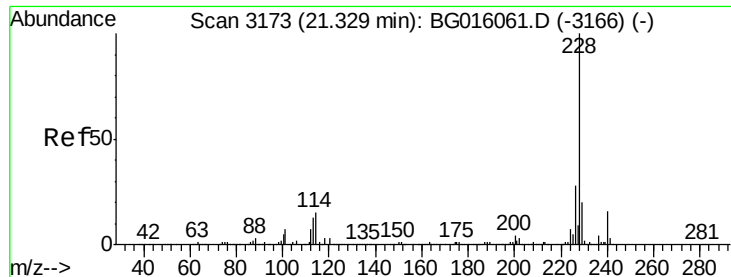
Tgt Ion:149 Resp: 104082
Ion Ratio Lower Upper
149 100
91 67.7 52.2 78.2
206 23.1 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 7.56 ng/ul
RT: 21.26 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion:252 Resp: 63664
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 13.6 10.7 16.1

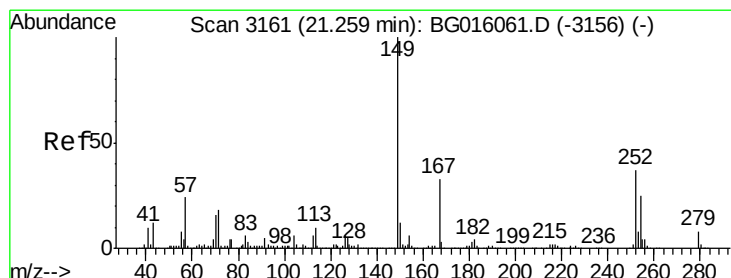
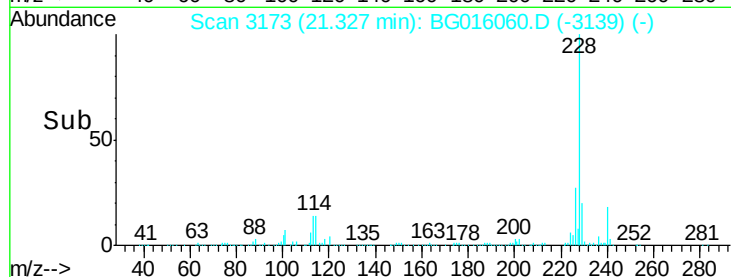
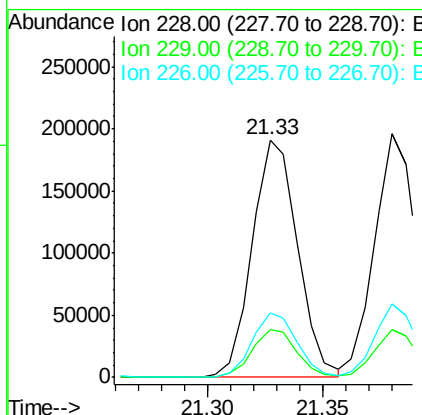
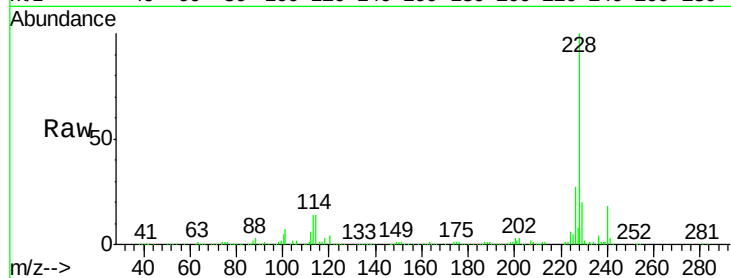




#80
Benzo(a)anthracene
Concen: 10.55 ng/ul
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

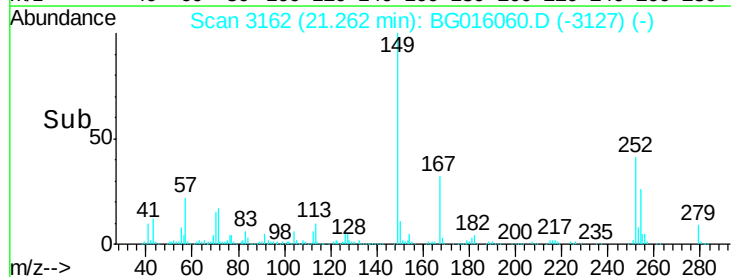
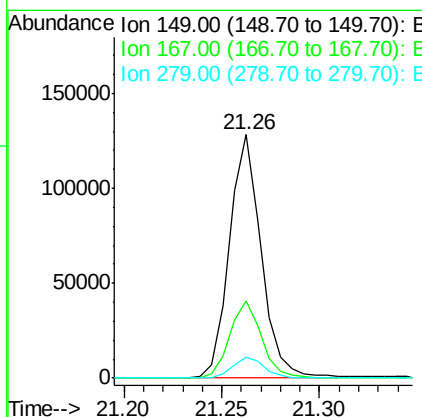
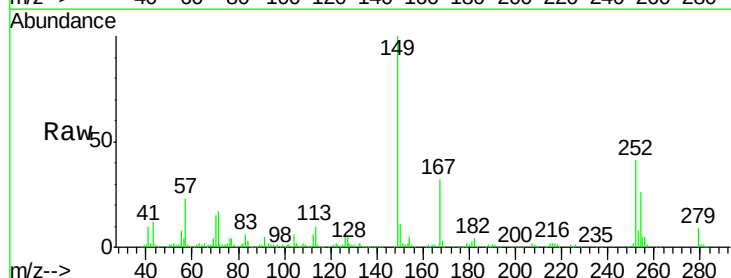
Instrument :
BNA_G
ClientSampleId :
SSTD01022

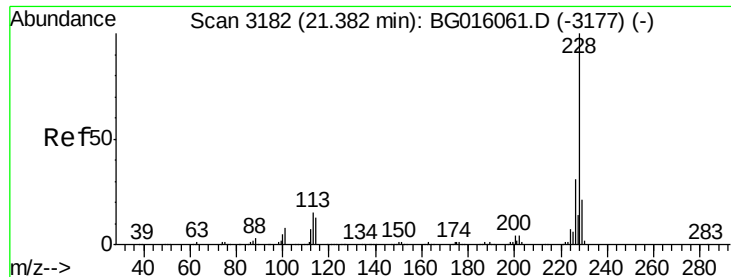
Tgt Ion:228 Resp: 260898
Ion Ratio Lower Upper
228 100
229 20.2 16.2 24.4
226 27.0 22.4 33.6



#81
Bis(2-ethylhexyl)phthalate
Concen: 9.32 ng/ul
RT: 21.26 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion:149 Resp: 144873
Ion Ratio Lower Upper
149 100
167 31.9 26.6 39.8
279 8.5 6.5 9.7





#82

Chrysene

Concen: 10.71 ng/ul

RT: 21.38 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

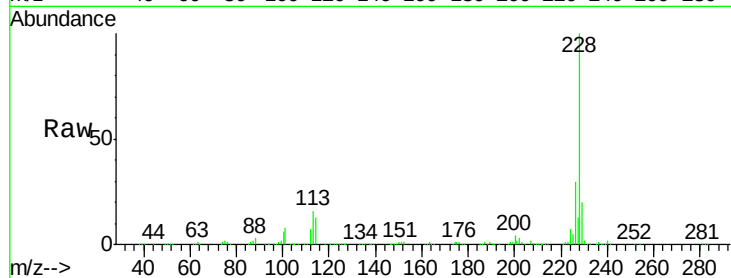
Tgt Ion:228 Resp: 248173

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

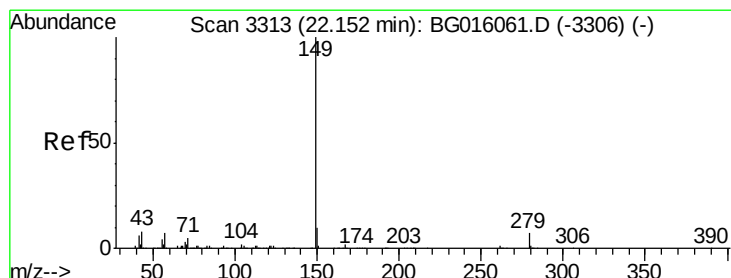
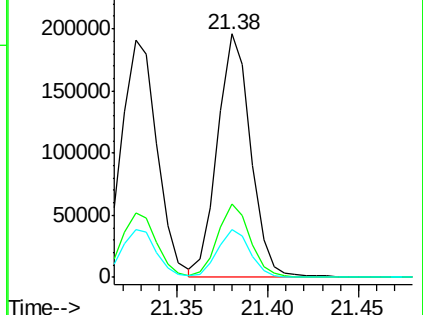
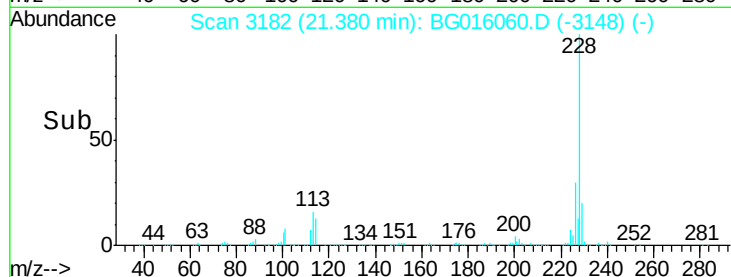
229 19.8 16.6 25.0



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: 9.54 ng/ul

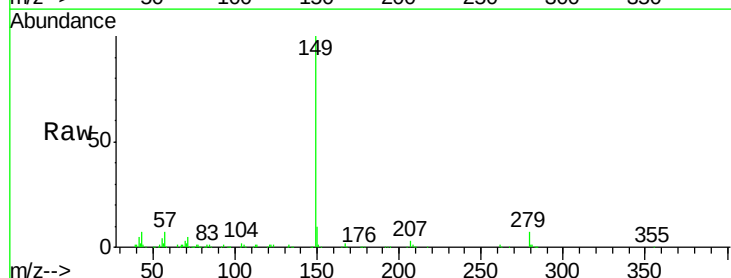
RT: 22.16 min Scan# 3314

Delta R.T. 0.00 min

Lab File: BG016060.D

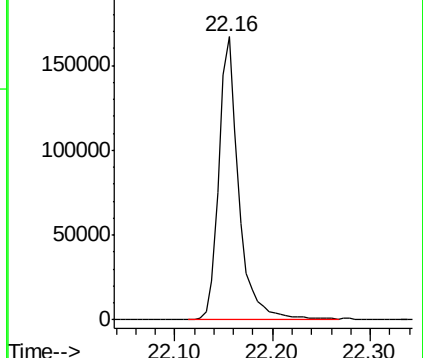
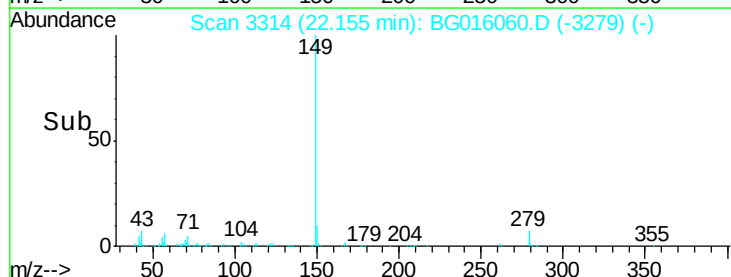
Acq: 17 Mar 2015 14:59

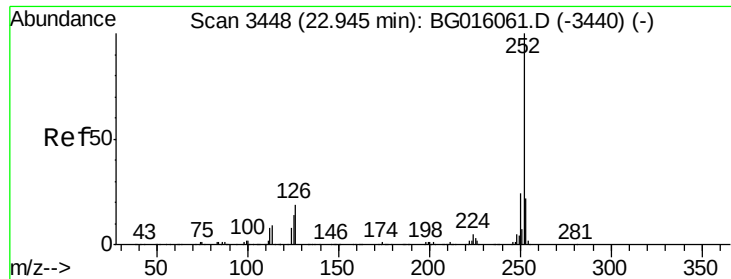
Tgt Ion:149 Resp: 237261



Abundance Ion 149.00 (148.70 to 149.70): E

22.16





#85

Benzo(b)fluoranthene

Concen: 10.20 ng/ul

RT: 22.95 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

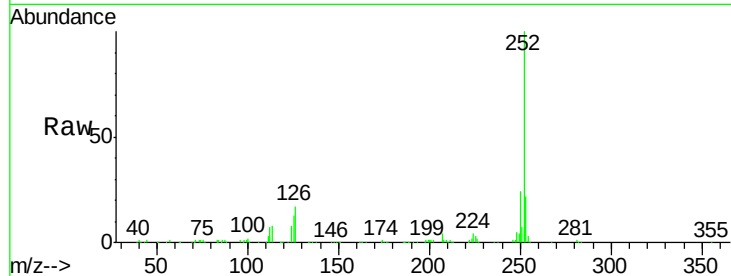
Tgt Ion:252 Resp: 240943

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 13.3 11.0 16.6

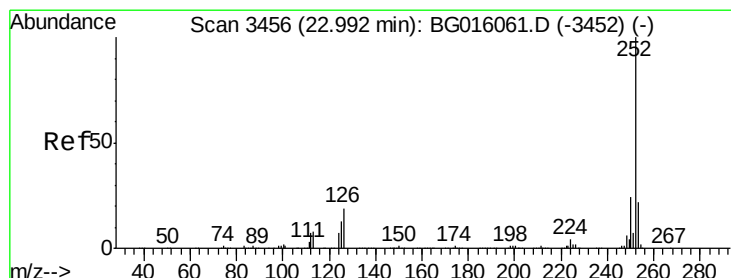
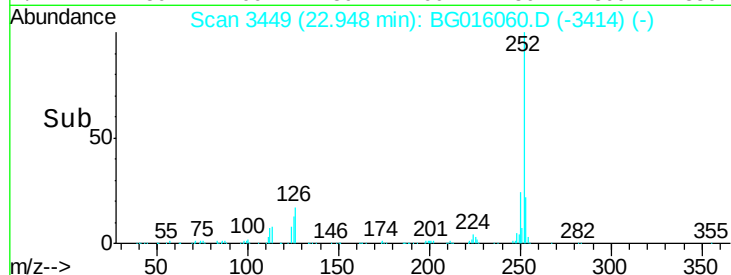
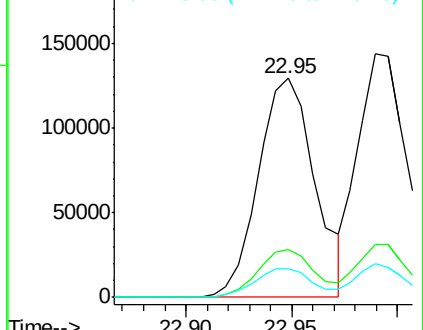


Abundance

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



#86

Benzo(k)fluoranthene

Concen: 10.22 ng/ul

RT: 22.99 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

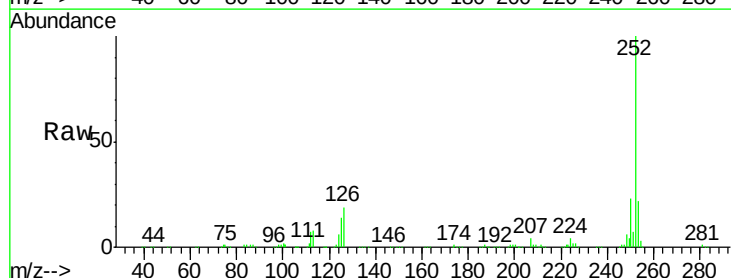
Tgt Ion:252 Resp: 232880

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 13.8 10.7 16.1

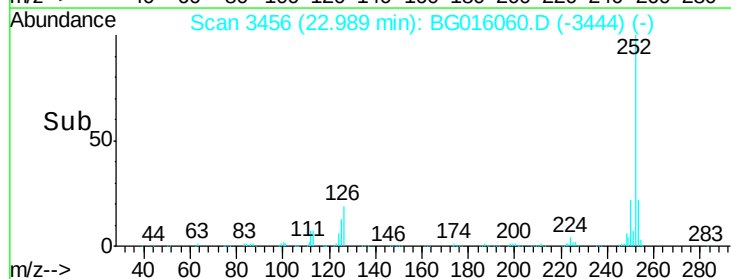
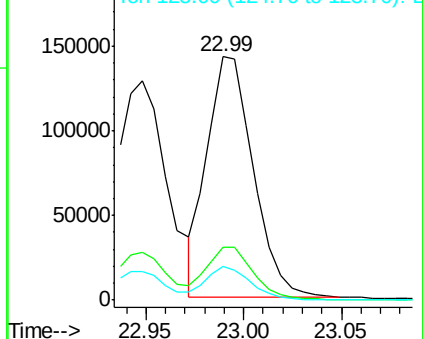


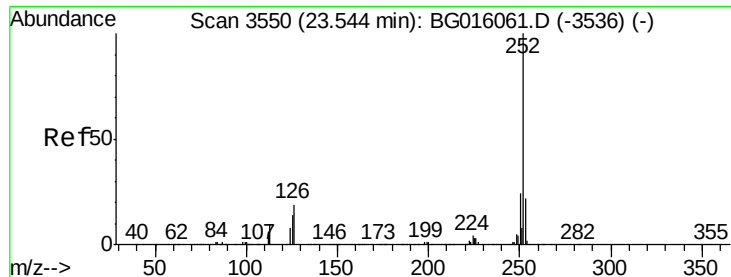
Abundance

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





#88

Benzo(a)pyrene

Concen: 10.45 ng/ul

RT: 23.54 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD01022

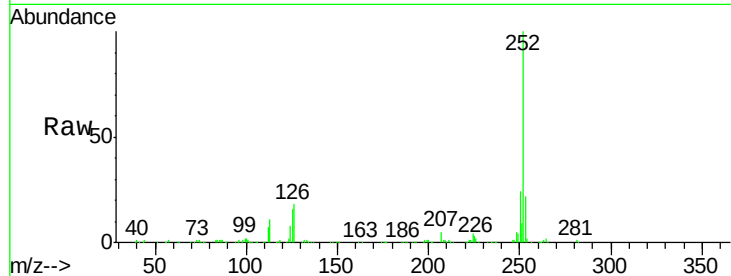
Tgt Ion:252 Resp: 239567

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

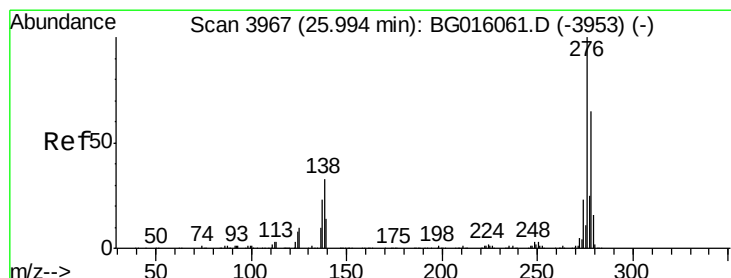
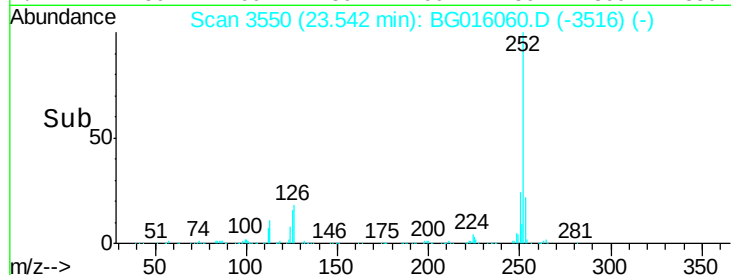
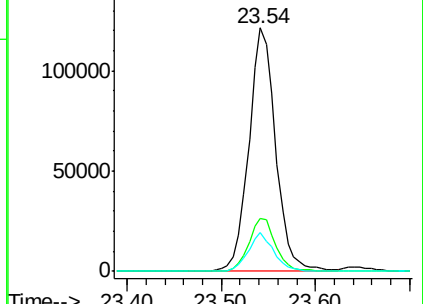
125 15.8 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 9.67 ng/ul

RT: 26.00 min Scan# 3969

Delta R.T. 0.01 min

Lab File: BG016060.D

Acq: 17 Mar 2015 14:59

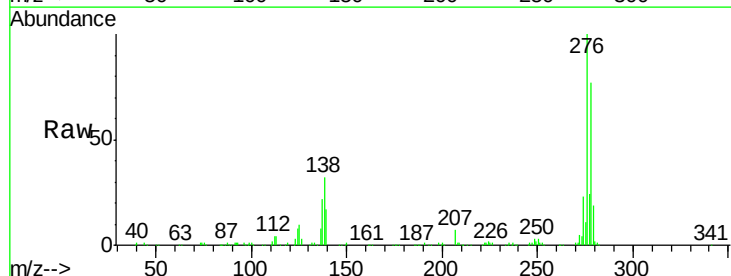
Tgt Ion:276 Resp: 264642

Ion Ratio Lower Upper

276 100

138 32.4 26.1 39.1

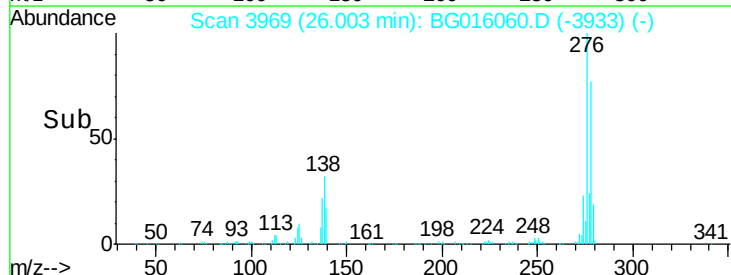
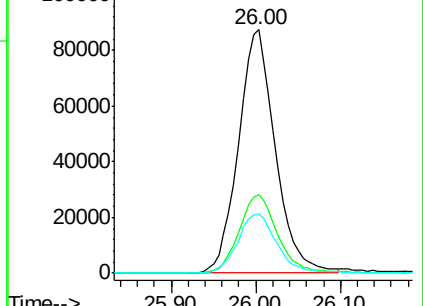
277 24.4 20.0 30.0

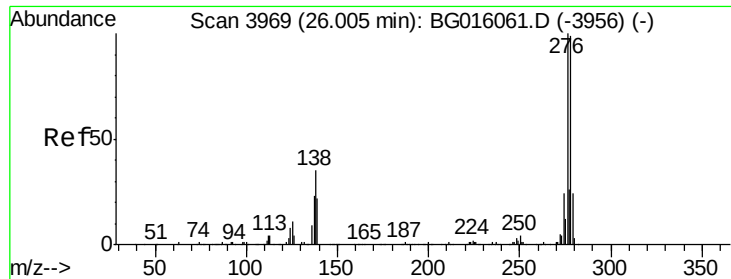


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

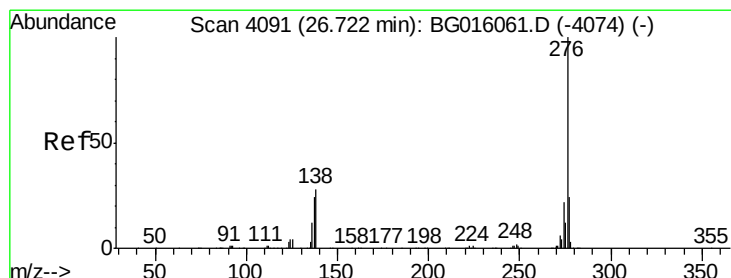
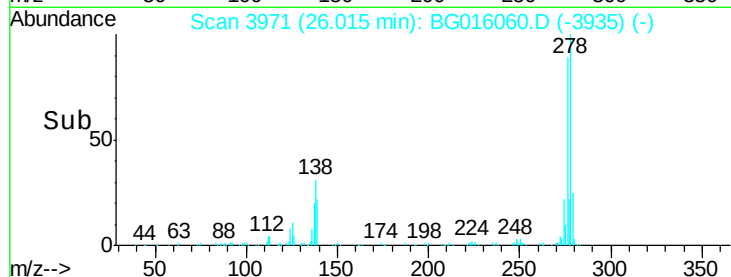
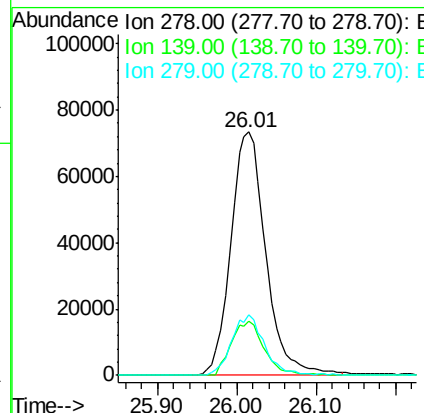
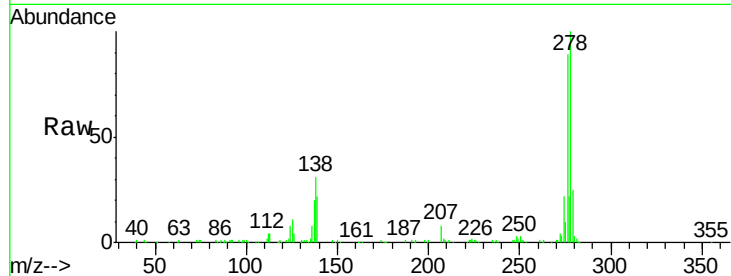




#90
Dibenzo(a,h)anthracene
Concen: 9.75 ng/ul
RT: 26.01 min Scan# 3971
Delta R.T. 0.01 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD01022

Tgt Ion:278 Resp: 224145
Ion Ratio Lower Upper
278 100
139 22.2 17.8 26.6
279 24.9 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 9.94 ng/ul
RT: 26.73 min Scan# 4092
Delta R.T. 0.00 min
Lab File: BG016060.D
Acq: 17 Mar 2015 14:59

Tgt Ion:276 Resp: 226942
Ion Ratio Lower Upper
276 100
138 27.5 22.0 33.0
277 23.3 19.0 28.4

