

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031715\
 Data File : BG016061.D
 Acq On : 17 Mar 2015 15:33
 Operator : TP/IZ
 Sample : SSTD02023
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Mar 21 00:33:42 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	7.81	152	63964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	283045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	173785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	376484	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	422378	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	390020	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	12445	7.91	ng/uL	0.00
5) Phenol-d5	6.97	99	115454	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	62648	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	87303	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	86818	18.24	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	44955	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	43437	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	81861	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	126868	24.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	230112	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	323276	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	54330	19.07	ng/ul	0.00
57) Fluorene-d10	15.42	176	229862	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	36123	17.43	ng/ul	0.00
70) Anthracene-d10	17.27	188	350827	20.37	ng/ul	0.00
76) Pyrene-d10	19.56	212	387088	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	348270	20.24	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	14909	8.27	ng/uL 100
4) Benzaldehyde	6.95	77	69937	29.44	ng/ul 100
6) Phenol	7.00	94	126917	19.31	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.23	93	100048	19.62	ng/ul 100
10) 2-Chlorophenol	7.37	128	94623	19.90	ng/ul 100
11) 2-Methylphenol	8.24	108	92711	19.31	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	108705	16.03	ng/ul 100
14) Acetophenone	8.62	105	139038	19.61	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.61	70	75014	17.99	ng/ul 100
16) 4-Methylphenol	8.56	108	103428	19.35	ng/ul 100
17) Hexachloroethane	8.88	117	36388	19.68	ng/ul 100
20) Nitrobenzene	9.00	77	102955	19.27	ng/ul 100
21) Isophorone	9.52	82	205610	18.95	ng/ul 100
23) 2-Nitrophenol	9.71	139	50725	19.75	ng/ul 100
24) 2,4-Dimethylphenol	9.77	107	101767	19.60	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.00	93	127003	19.82	ng/ul 100
27) 2,4-Dichlorophenol	10.24	162	84814	20.50	ng/ul 100
28) Naphthalene	10.64	128	314417	21.22	ng/ul 100
30) 4-Chloroaniline	10.75	127	132131	24.85	ng/ul 100
31) Hexachlorobutadiene	10.93	225	45416	20.77	ng/ul 100
32) Caprolactam	11.50	113	40729	19.14	ng/ul 100
33) 4-Chloro-3-methylphenol	11.87	107	91415	18.70	ng/ul 100
34) 2-Methylnaphthalene	12.25	142	220080	20.80	ng/ul 100

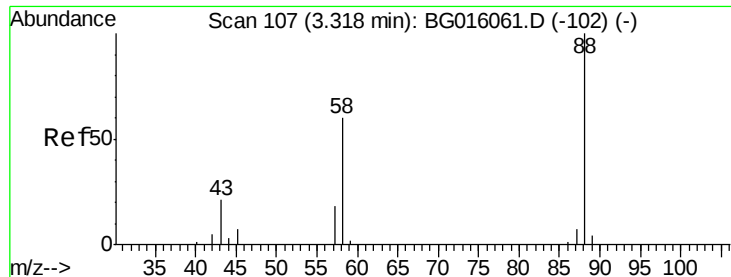
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	93005	20.63	ng/ul	100
37) Hexachlorocyclopentadiene	12.61	237	49889	18.27	ng/ul	100
38) 2,4,6-Trichlorophenol	12.86	196	58152	19.64	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	65211	19.89	ng/ul	100
40) 1,1'-Biphenyl	13.26	154	276906	20.96	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	206804	21.05	ng/ul	100
42) 2-Nitroaniline	13.51	65	57165	17.96	ng/ul	100
44) Dimethylphthalate	13.89	163	265526	20.98	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	53371	19.80	ng/ul	100
47) Acenaphthylene	14.15	152	365900	21.27	ng/ul	100
48) 3-Nitroaniline	14.33	138	67421	21.63	ng/ul	100
49) Acenaphthene	14.50	153	238416	20.94	ng/ul	100
50) 2,4-Dinitrophenol	14.54	184	20247	15.71	ng/ul	100
52) 4-Nitrophenol	14.63	109	29419	18.58	ng/ul	100
53) Dibenzofuran	14.83	168	326625	21.33	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	79484	20.92	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	57312	20.04	ng/ul	100
56) Diethylphthalate	15.26	149	274375	21.02	ng/ul	100
58) Fluorene	15.48	166	284831	21.30	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	127472	20.69	ng/ul	100
60) 4-Nitroaniline	15.50	138	76065	20.57	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.55	198	42450	18.32	ng/ul	100
64) N-Nitrosodiphenylamine	15.68	169	245449	20.82	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	78628	20.07	ng/ul	100
66) Hexachlorobenzene	16.48	284	89695	20.34	ng/ul	100
67) Atrazine	16.64	200	83790	20.69	ng/ul	100
68) Pentachlorophenol	16.82	266	46745	18.73	ng/ul	100
69) Phenanthrene	17.21	178	439415	21.46	ng/ul	100
71) Anthracene	17.31	178	452049	21.43	ng/ul	100
72) Carbazole	17.58	167	434709	21.32	ng/ul	100
73) Di-n-butylphthalate	18.14	149	505783	21.27	ng/ul	100
74) Fluoranthene	19.23	202	507619	21.90	ng/ul	100
77) Pyrene	19.59	202	544804	21.90	ng/ul	100
78) Butylbenzylphthalate	20.49	149	218604	19.84	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.26	252	157781	19.86	ng/ul	100
80) Benzo(a)anthracene	21.33	228	499373	21.40	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	298522	20.35	ng/ul	100
82) Chrysene	21.38	228	475658	21.75	ng/ul	100
84) Di-n-octyl phthalate	22.15	149	485163	20.89	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	466301	21.14	ng/ul	100
86) Benzo(k)fluoranthene	22.99	252	467461	21.96	ng/ul	100
88) Benzo(a)pyrene	23.54	252	464151	21.67	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	529252	20.71	ng/ul	100
90) Dibenzo(a,h)anthracene	26.01	278	444645	20.71	ng/ul	100
91) Benzo(g,h,i)perylene	26.72	276	439860	20.62	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.27 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleID :

SSTD02023

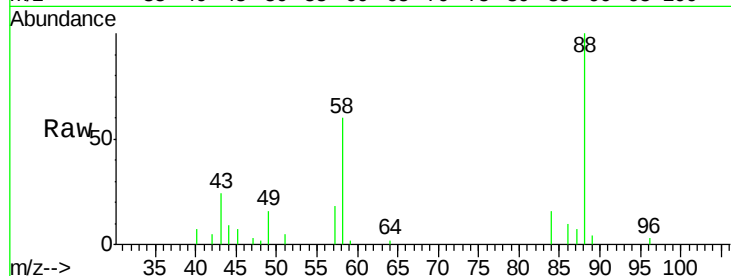
Tgt Ion: 88 Resp: 14909

Ion Ratio Lower Upper

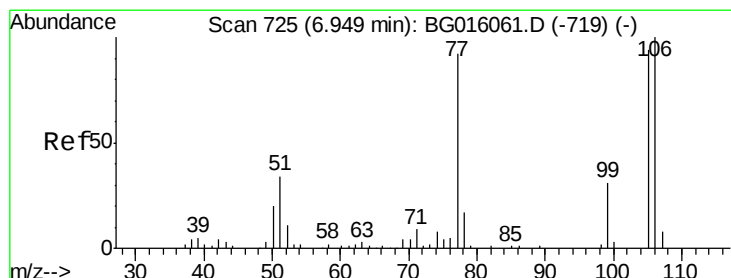
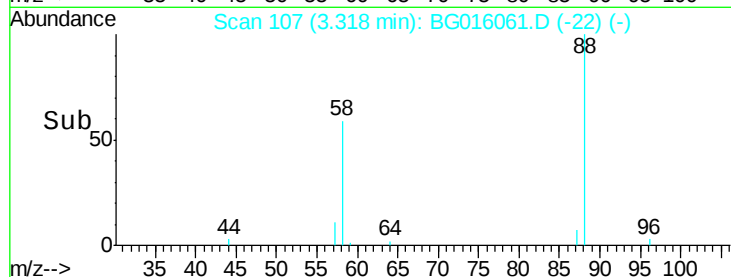
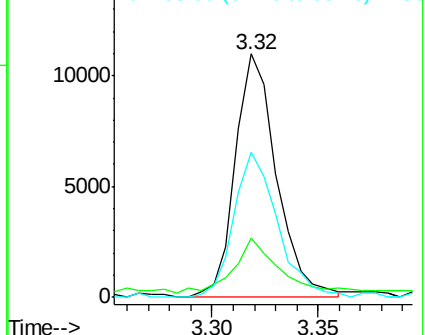
88 100

43 23.1 18.5 27.7

58 63.2 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: 29.44 ng/uL

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

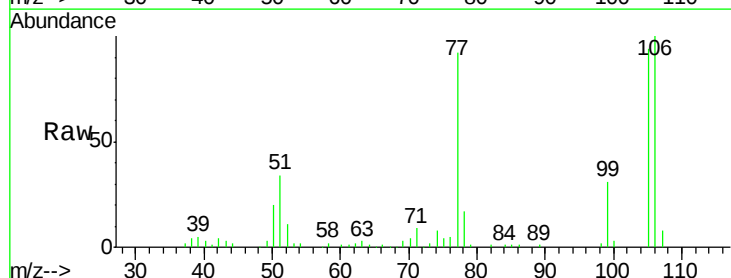
Tgt Ion: 77 Resp: 69937

Ion Ratio Lower Upper

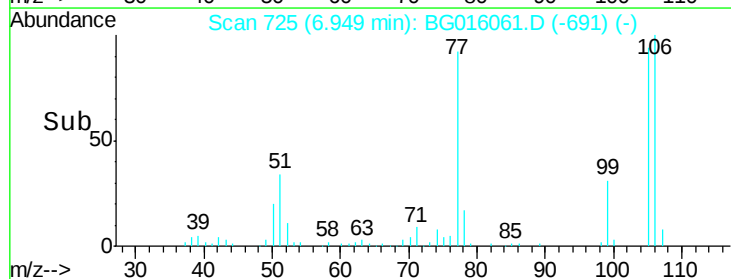
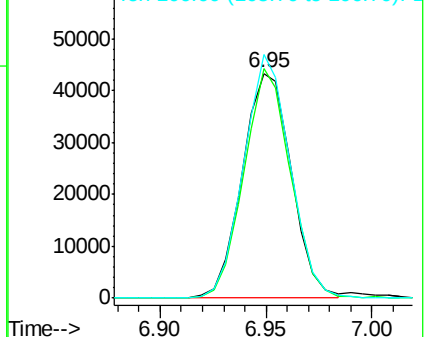
77 100

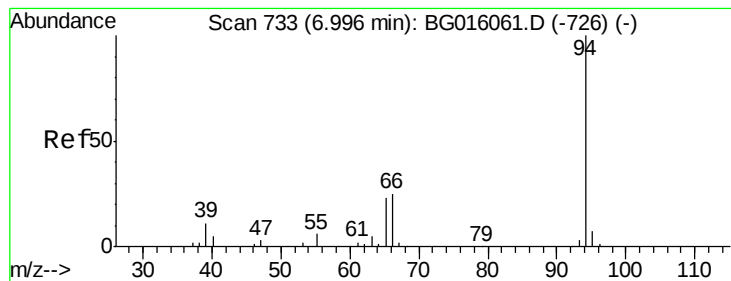
105 102.0 81.6 122.4

106 108.2 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: 19.31 ng/ul

RT: 7.00 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

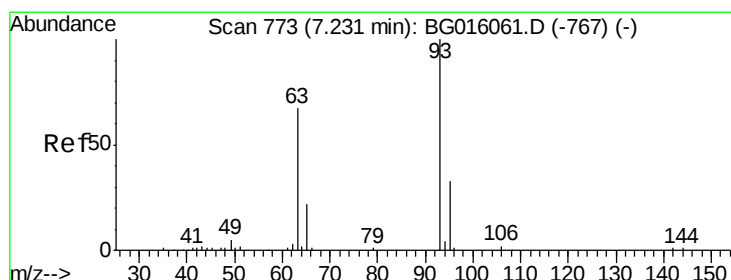
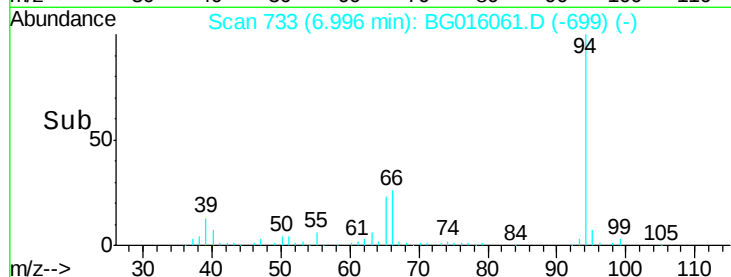
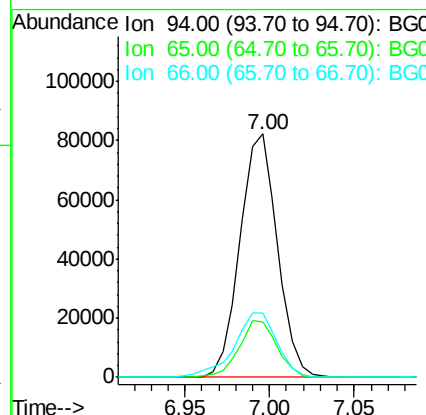
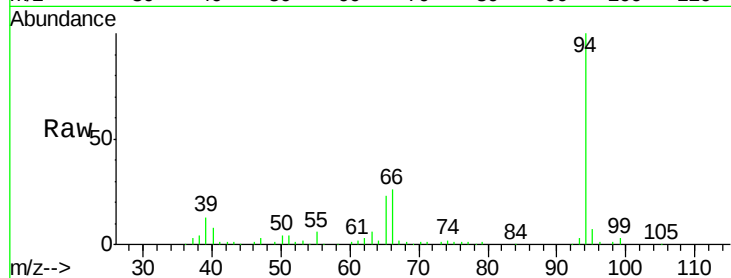
Tgt Ion: 94 Resp: 126917

Ion Ratio Lower Upper

94 100

65 23.0 18.4 27.6

66 26.4 21.1 31.7



#8

Bis(2-Chloroethyl)ether

Concen: 19.62 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

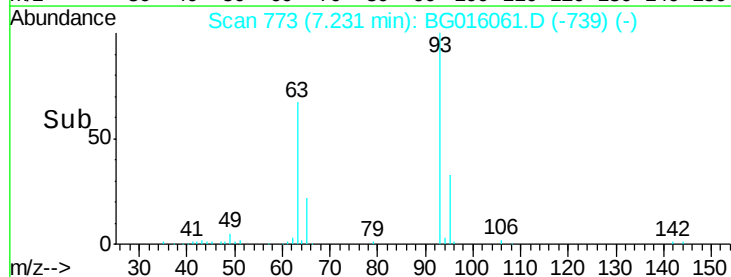
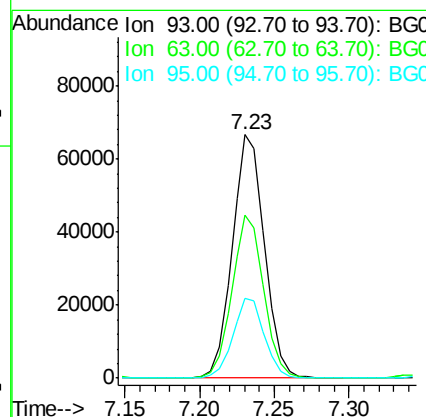
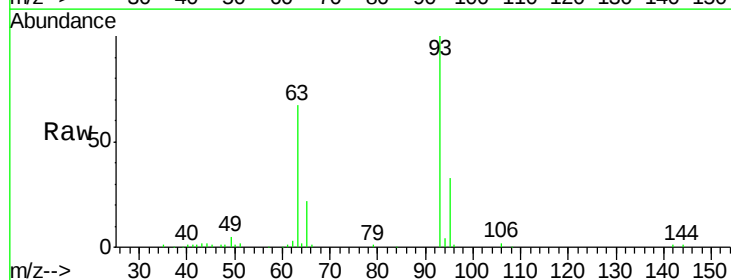
Tgt Ion: 93 Resp: 100048

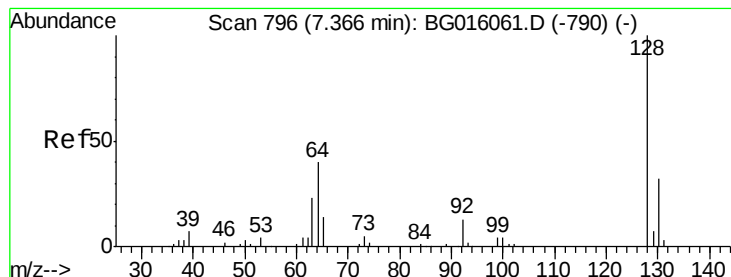
Ion Ratio Lower Upper

93 100

63 66.9 53.5 80.3

95 32.8 26.2 39.4





#10

2-Chlorophenol

Concen: 19.90 ng/ul

RT: 7.37 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

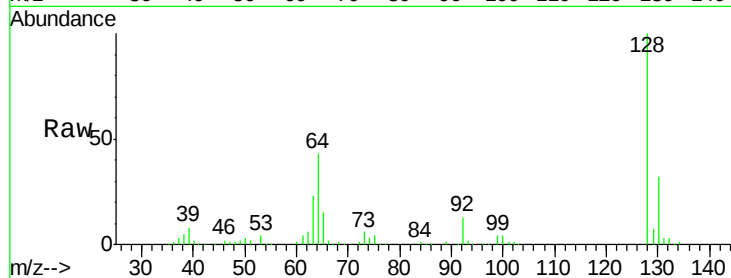
Tgt Ion:128 Resp: 94623

Ion Ratio Lower Upper

128 100

64 42.6 34.1 51.1

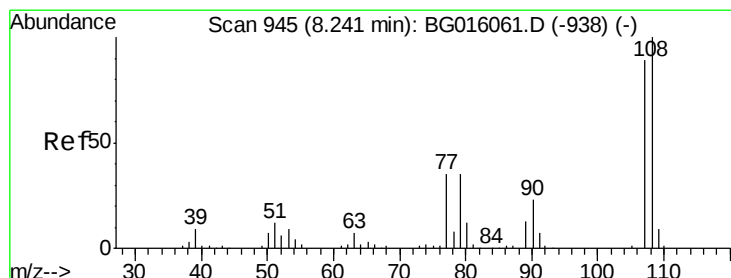
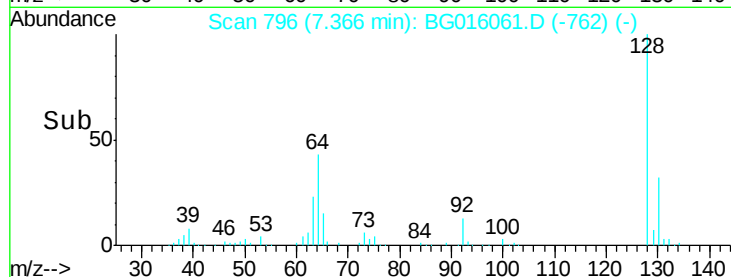
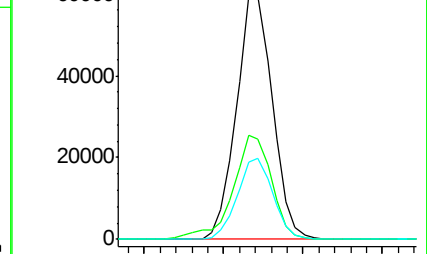
130 31.6 25.3 37.9



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: 19.31 ng/ul

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016061.D

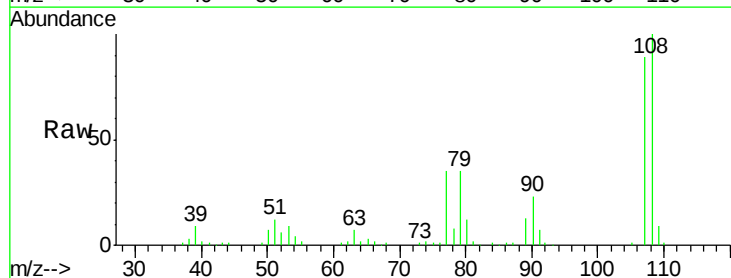
Acq: 17 Mar 2015 15:33

Tgt Ion:108 Resp: 92711

Ion Ratio Lower Upper

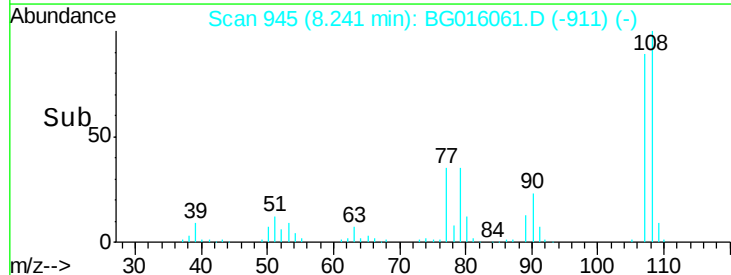
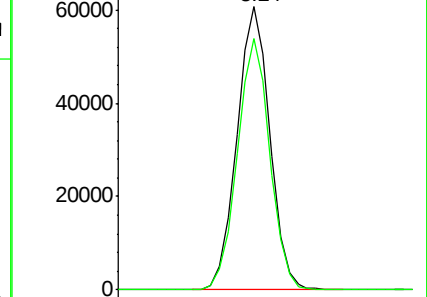
108 100

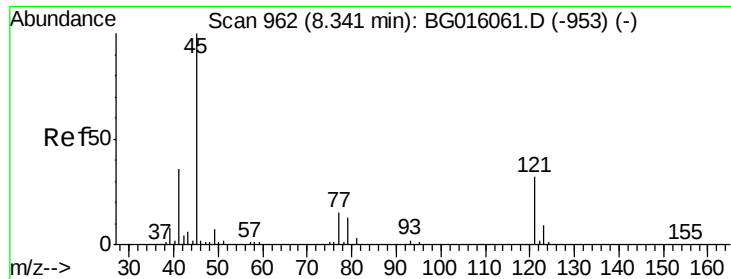
107 88.7 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

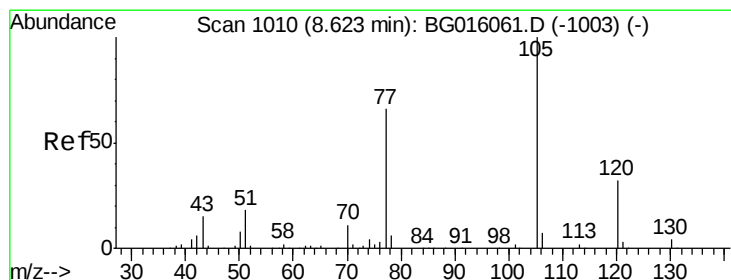
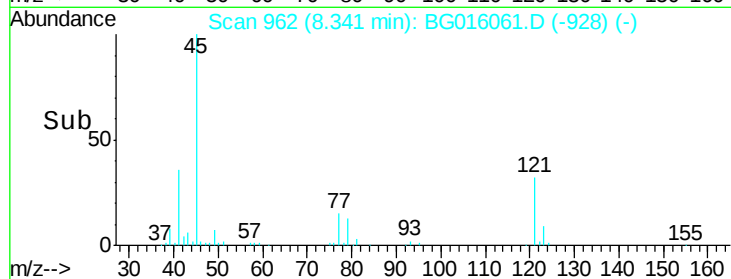
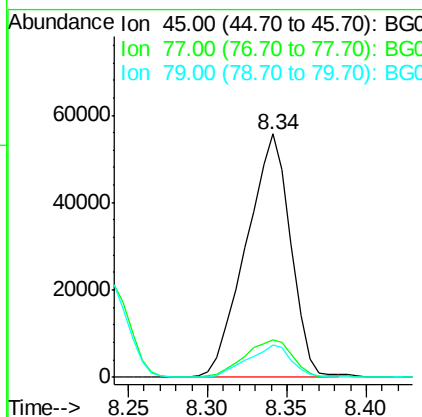
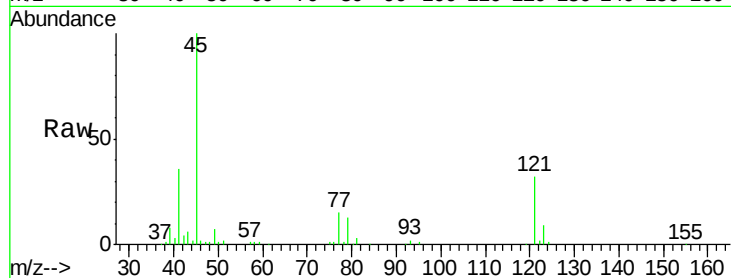




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.03 ng/ul
RT: 8.34 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

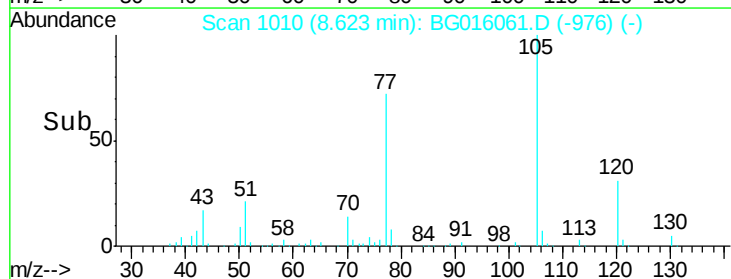
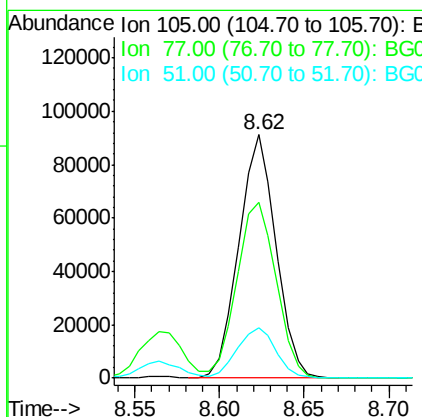
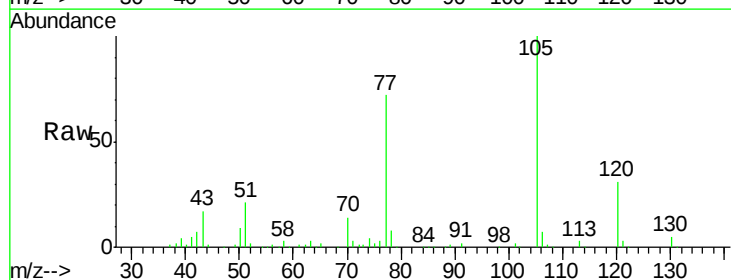
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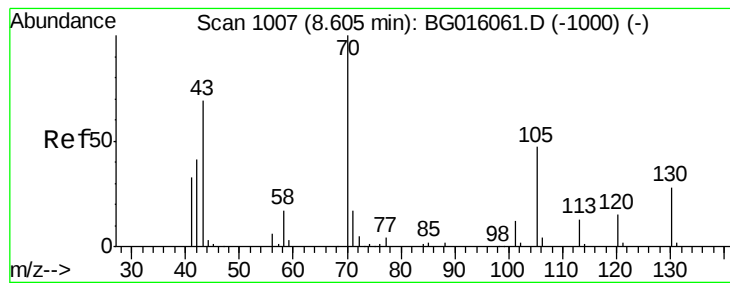
Tgt Ion: 45 Resp: 108705
Ion Ratio Lower Upper
45 100
77 15.4 12.3 18.5
79 13.3 10.6 16.0



#14
Acetophenone
Concen: 19.61 ng/ul
RT: 8.62 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion: 105 Resp: 139038
Ion Ratio Lower Upper
105 100
77 72.3 57.8 86.8
51 20.6 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 17.99 ng/ul

RT: 8.61 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

Tgt Ion: 70 Resp: 75014

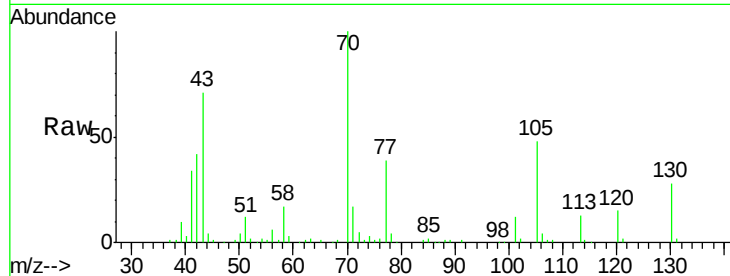
Ion Ratio Lower Upper

70 100

42 42.1 33.7 50.5

101 11.6 9.3 13.9

130 28.0 22.4 33.6

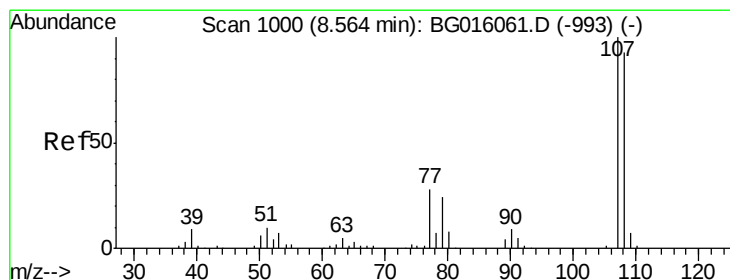
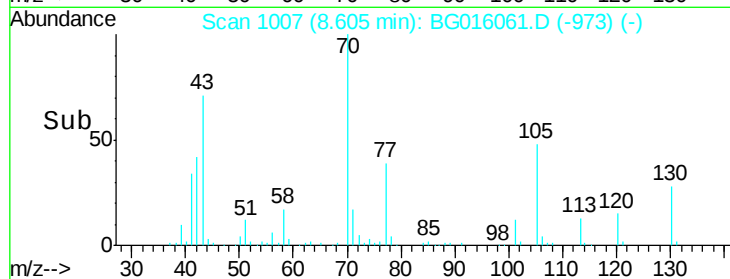
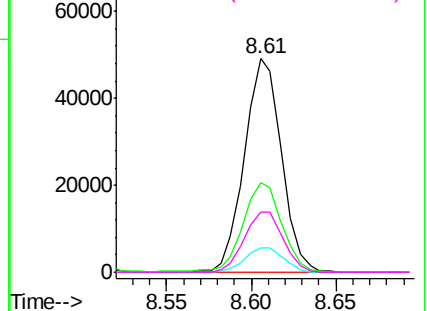


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 19.35 ng/ul

RT: 8.56 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG016061.D

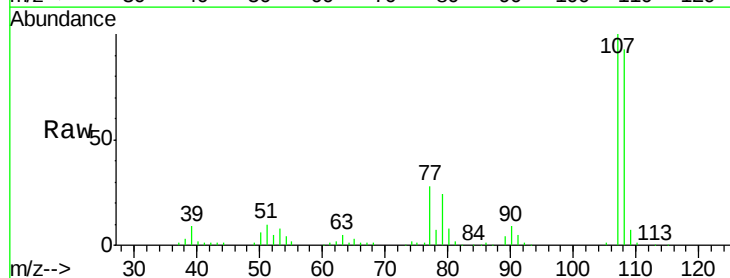
Acq: 17 Mar 2015 15:33

Tgt Ion: 108 Resp: 103428

Ion Ratio Lower Upper

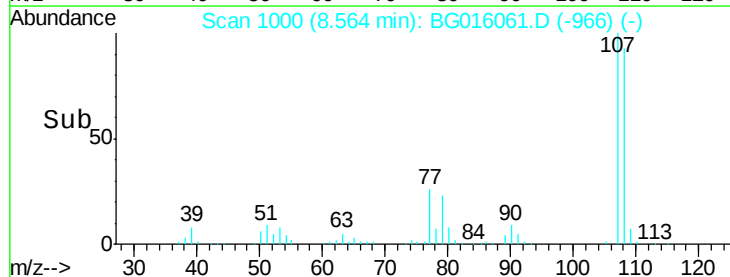
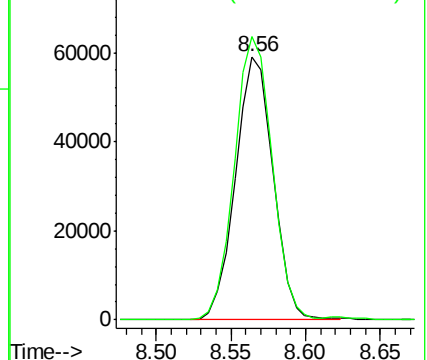
108 100

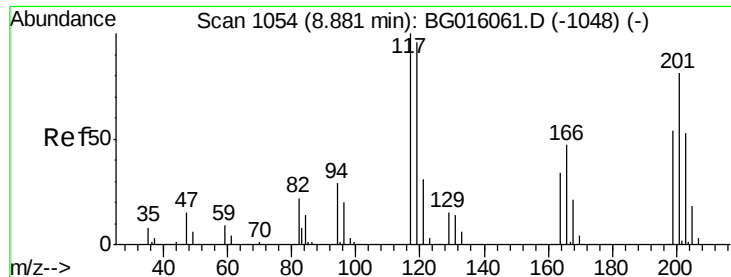
107 107.7 86.2 129.2



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

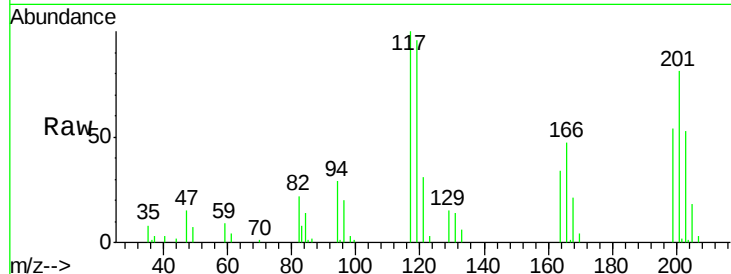




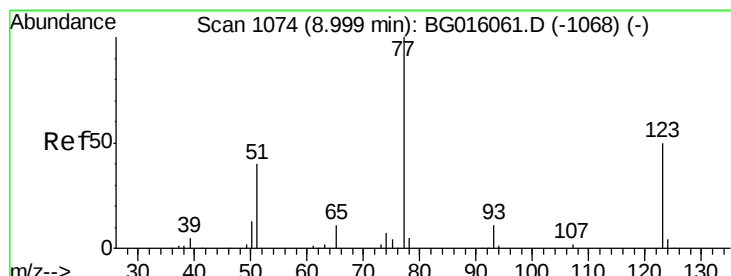
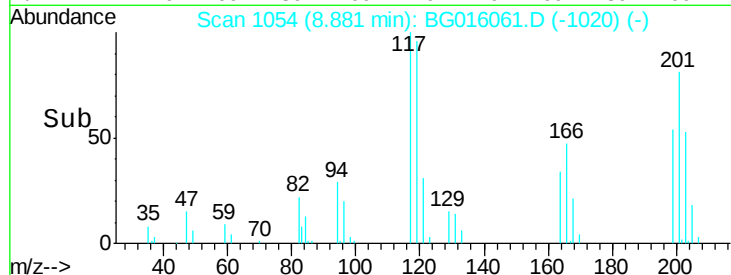
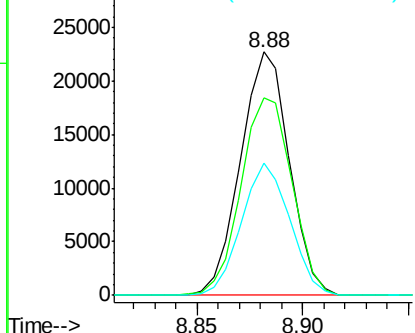
#17
 Hexachloroethane
 Concen: 19.68 ng/ul
 RT: 8.88 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion: 117 Resp: 36388
 Ion Ratio Lower Upper
 117 100
 201 81.3 65.0 97.6
 199 54.1 43.3 64.9

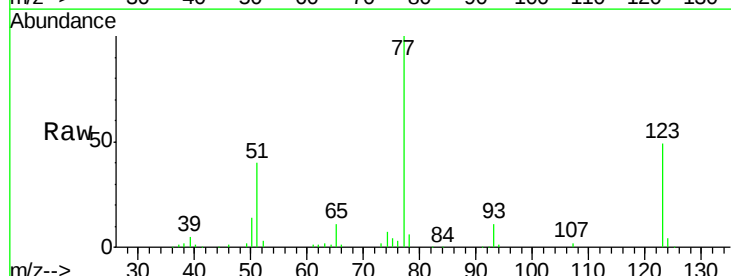


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

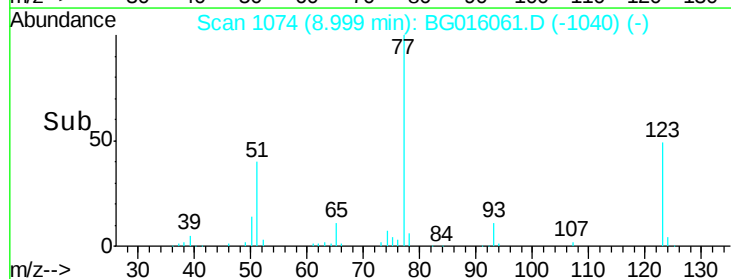
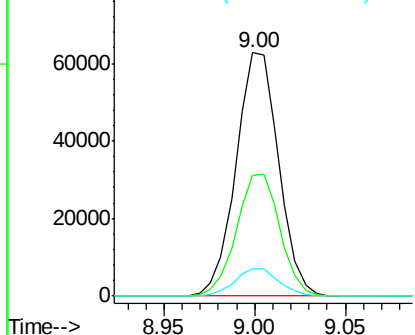


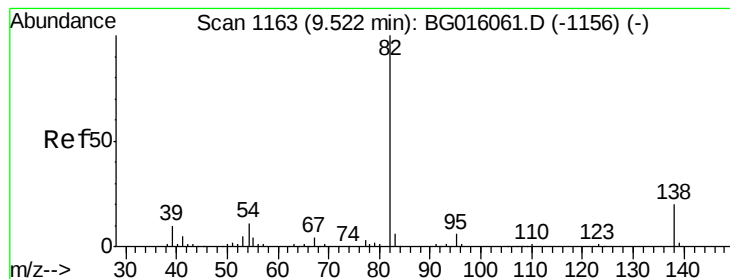
#20
 Nitrobenzene
 Concen: 19.27 ng/ul
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion: 77 Resp: 102955
 Ion Ratio Lower Upper
 77 100
 123 49.4 39.5 59.3
 65 11.2 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: 18.95 ng/ul

RT: 9.52 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

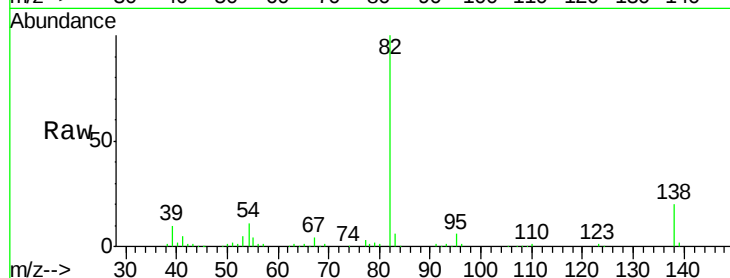
Tgt Ion: 82 Resp: 205610

Ion Ratio Lower Upper

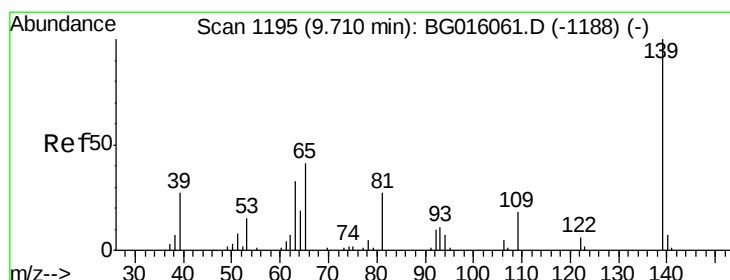
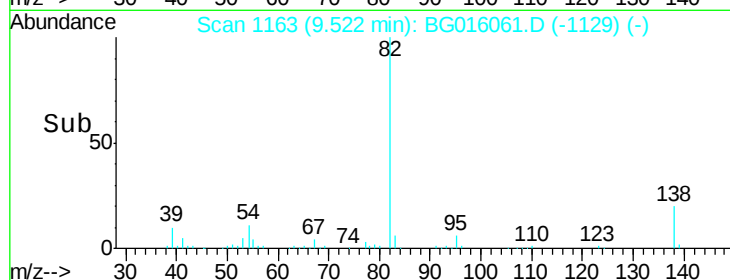
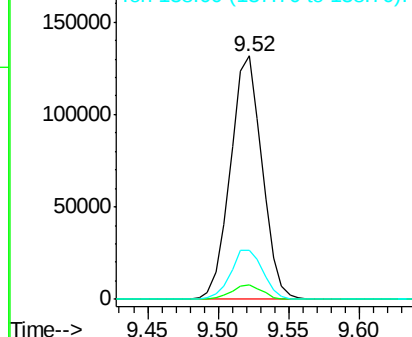
82 100

95 6.1 4.9 7.3

138 20.0 16.0 24.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 19.75 ng/ul

RT: 9.71 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

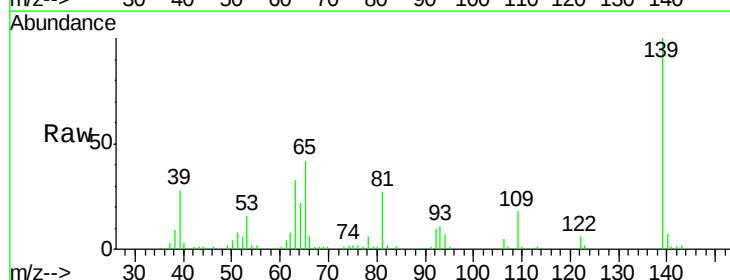
Tgt Ion: 139 Resp: 50725

Ion Ratio Lower Upper

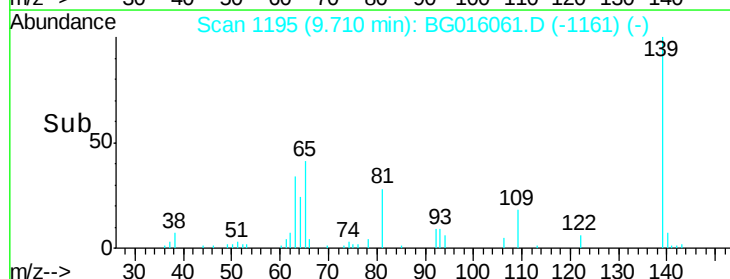
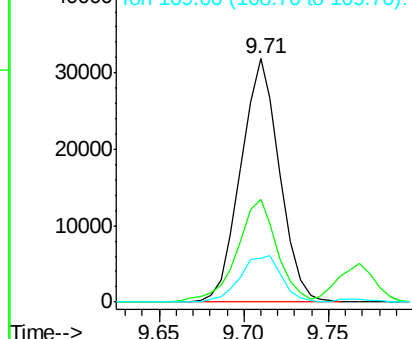
139 100

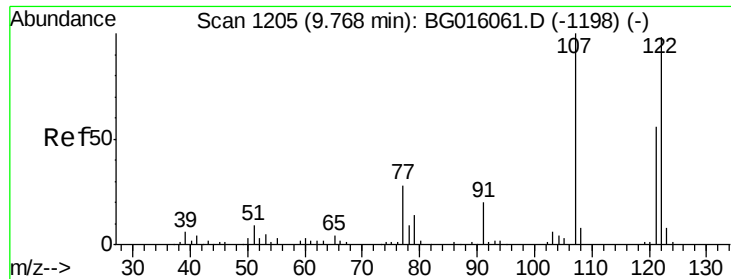
65 42.2 33.8 50.6

109 18.1 14.5 21.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

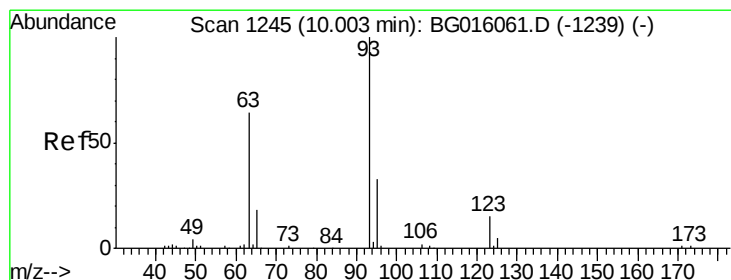
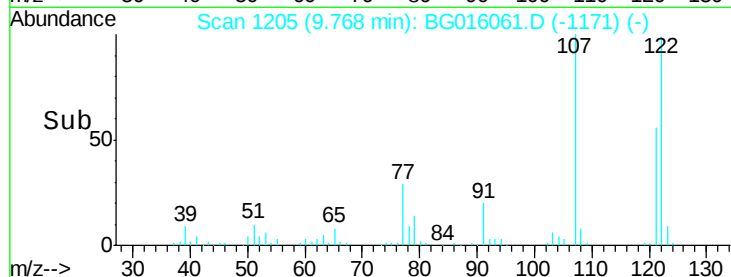
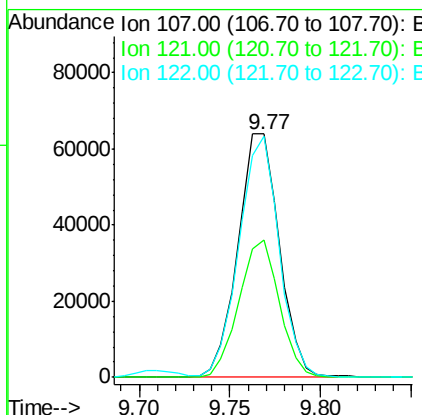
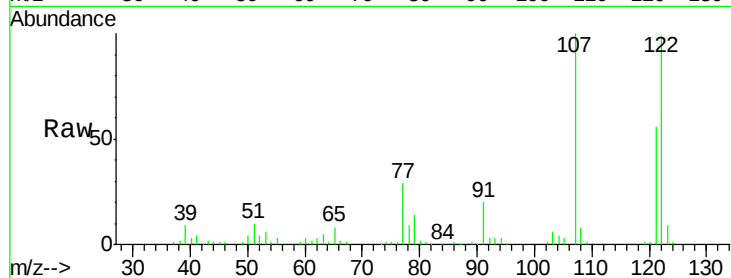




#24
 2,4-Dimethylphenol
 Concen: 19.60 ng/ul
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

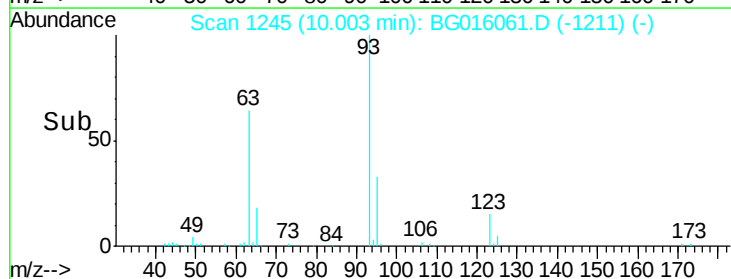
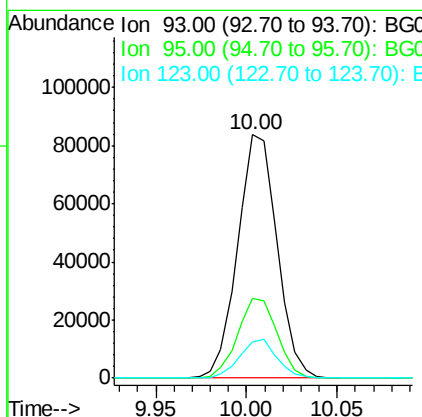
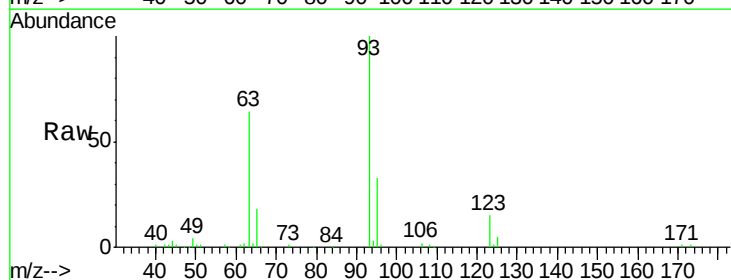
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

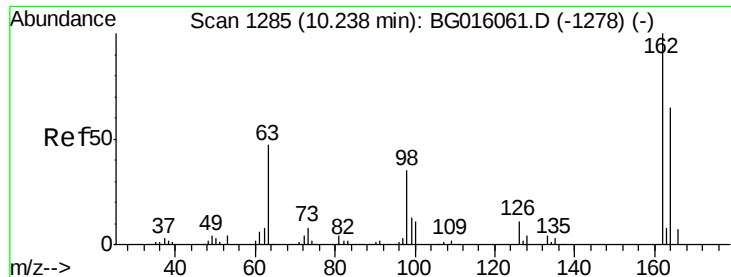
Tgt Ion: 107 Resp: 101767
 Ion Ratio Lower Upper
 107 100
 121 56.4 45.1 67.7
 122 99.0 79.2 118.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.82 ng/ul
 RT: 10.00 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion: 93 Resp: 127003
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 14.9 11.9 17.9

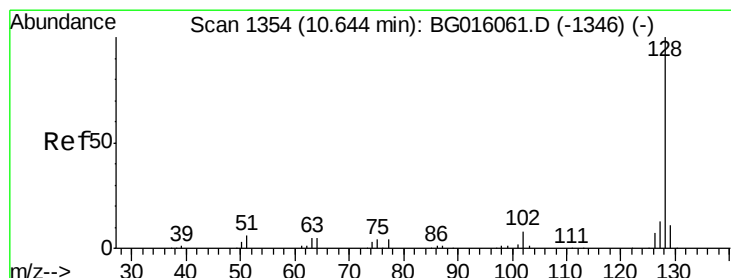
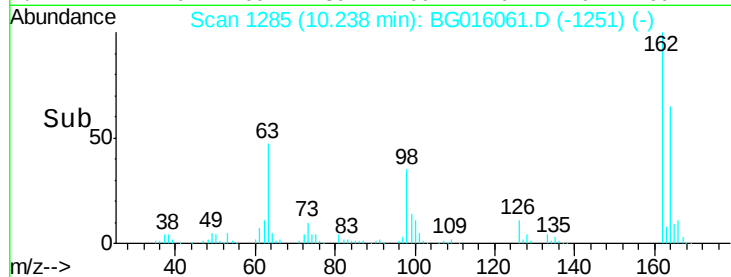
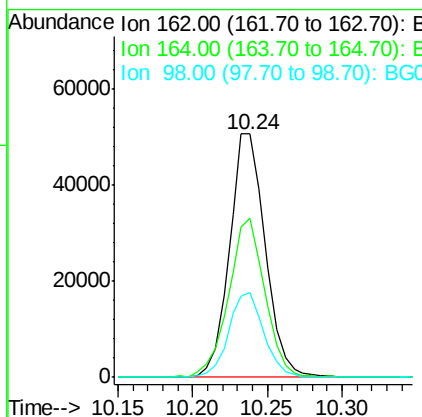
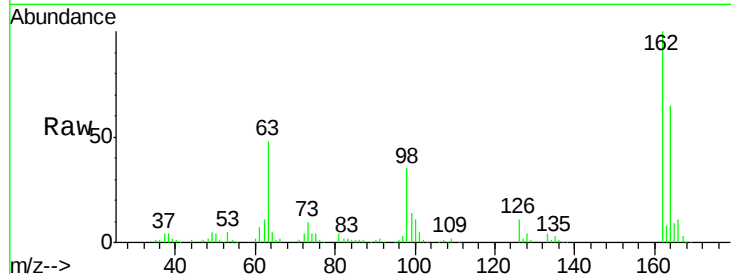




#27
 2,4-Dichlorophenol
 Concen: 20.50 ng/ul
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

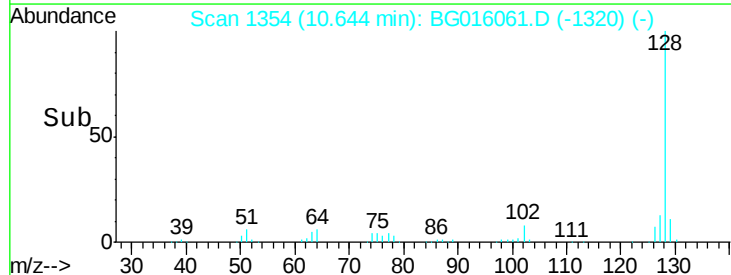
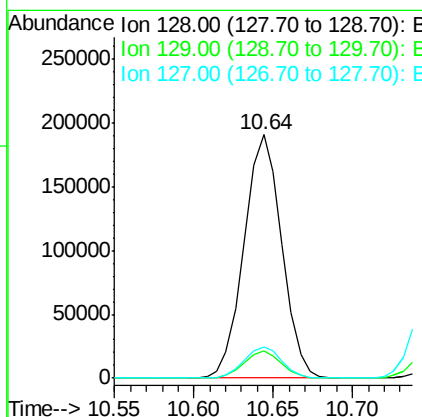
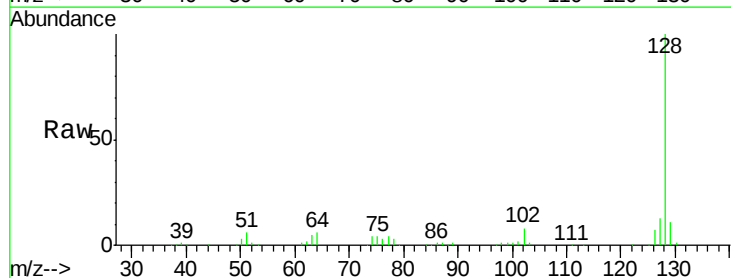
Instrument :
 BNA_G
 ClientSampleId :
 SST02023

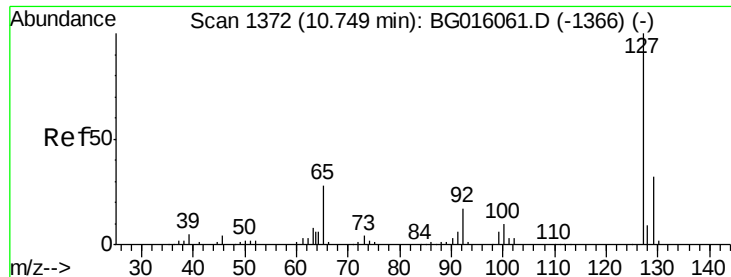
Tgt Ion:162 Resp: 84814
 Ion Ratio Lower Upper
 162 100
 164 65.3 52.2 78.4
 98 34.8 27.8 41.8



#28
 Naphthalene
 Concen: 21.22 ng/ul
 RT: 10.64 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion:128 Resp: 314417
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.4
 127 13.0 10.4 15.6

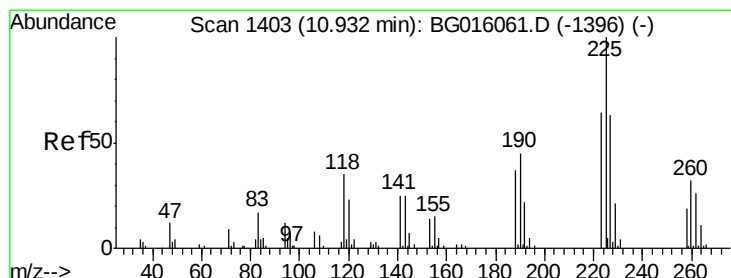
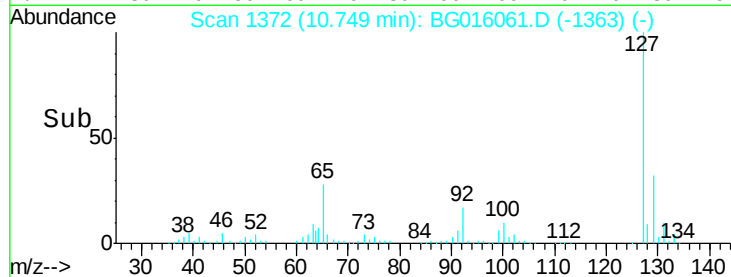
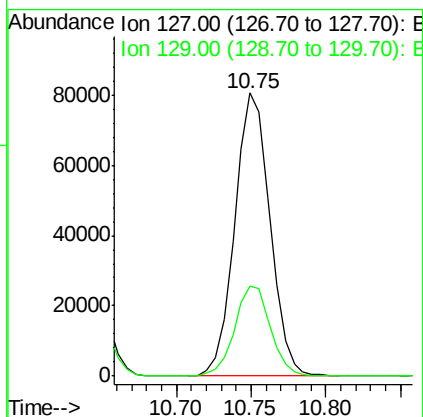
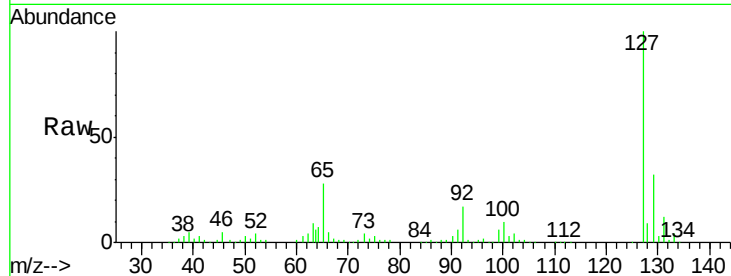




#30
4-Chloroaniline
Concen: 24.85 ng/ul
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

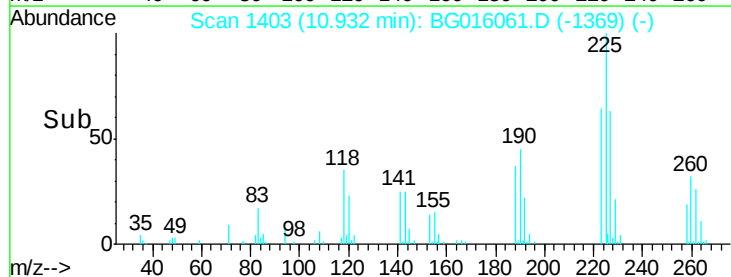
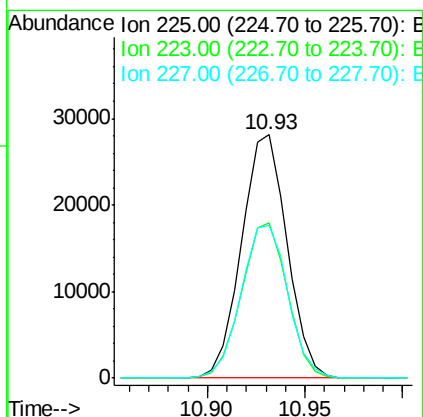
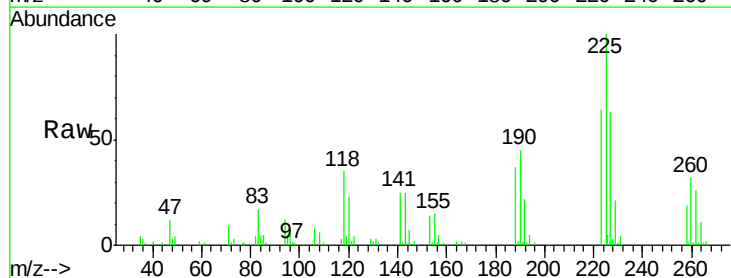
Instrument :
BNA_G
ClientSampleId :
SSTD02023

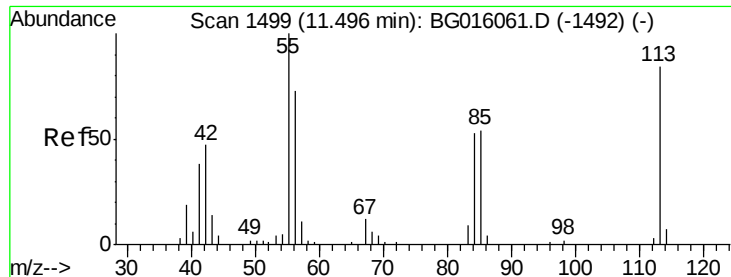
Tgt Ion:127 Resp: 132131
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.77 ng/ul
RT: 10.93 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion:225 Resp: 45416
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 62.7 50.2 75.2





#32

Caprolactam

Concen: 19.14 ng/ul

RT: 11.50 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

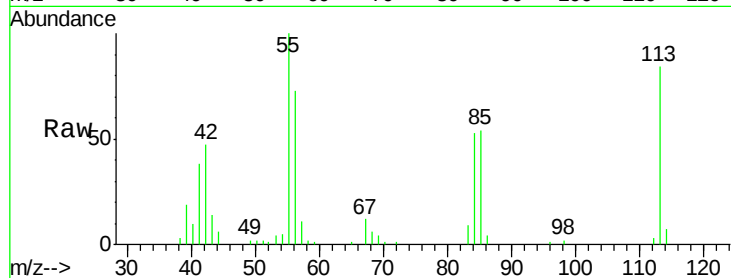
Tgt Ion:113 Resp: 40729

Ion Ratio Lower Upper

113 100

55 118.5 94.8 142.2

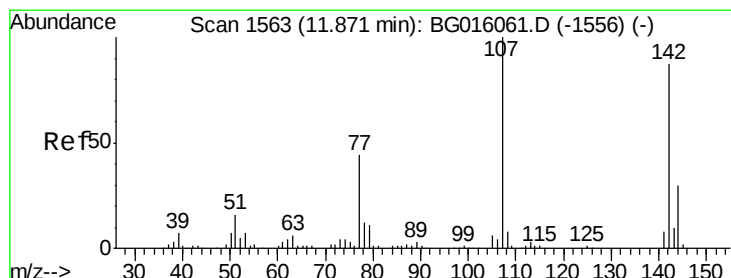
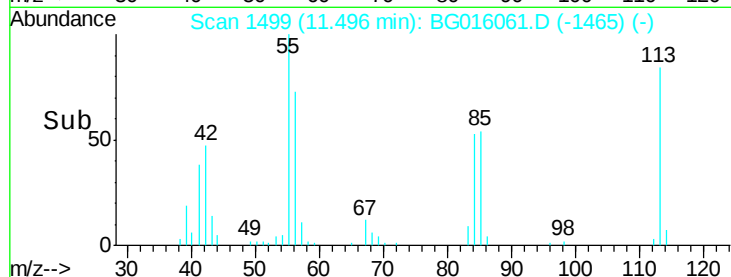
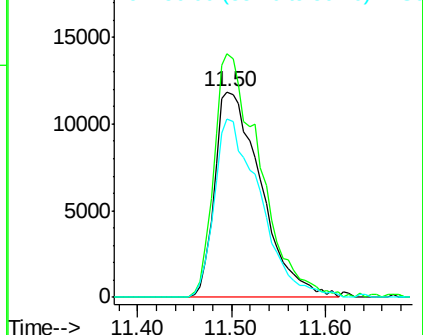
56 86.7 69.4 104.0



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: 18.70 ng/ul

RT: 11.87 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

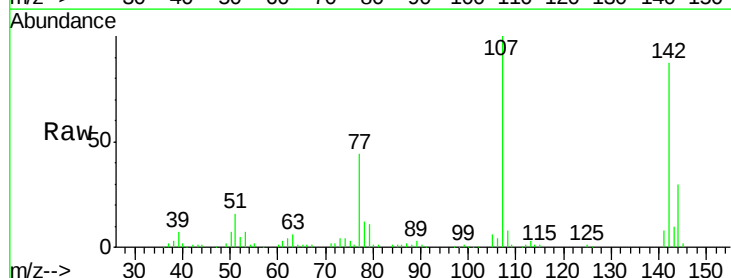
Tgt Ion:107 Resp: 91415

Ion Ratio Lower Upper

107 100

144 29.8 23.8 35.8

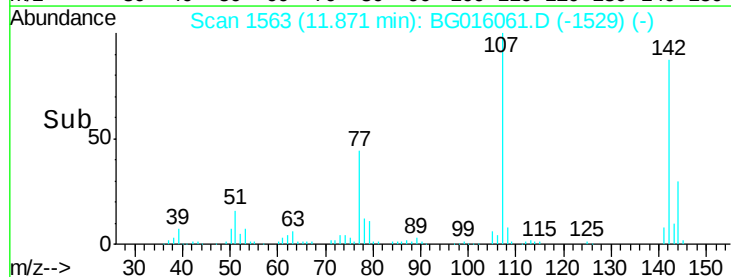
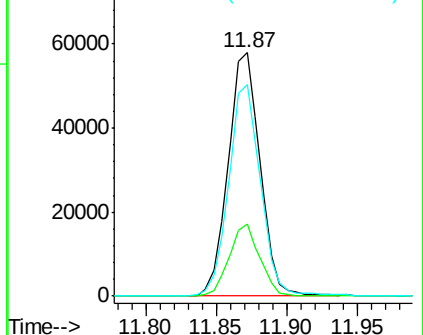
142 87.2 69.8 104.6

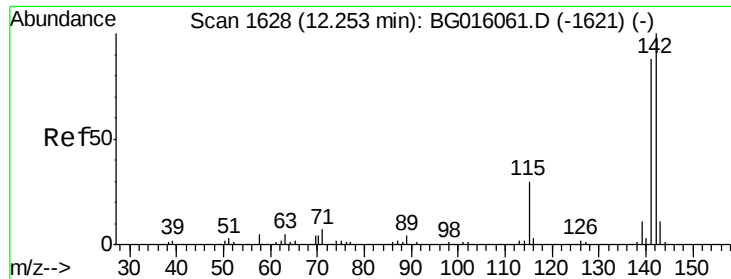


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

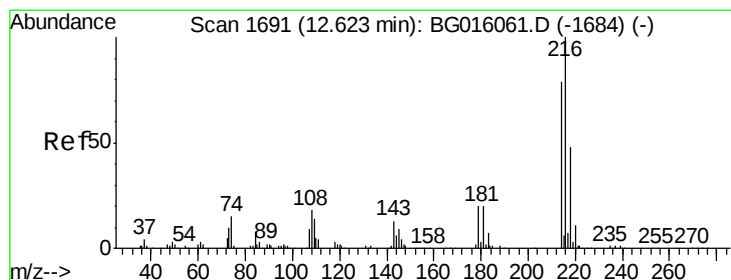
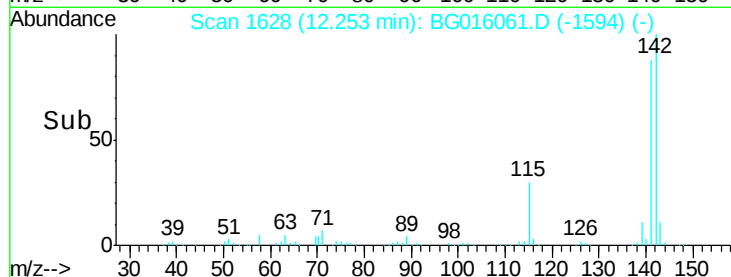
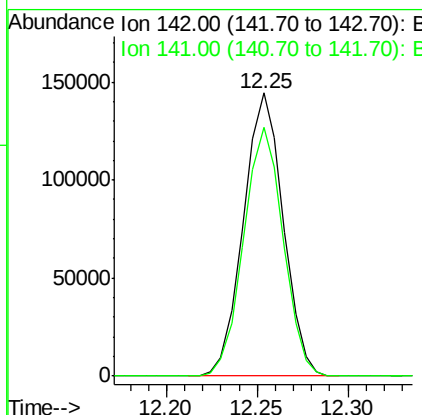
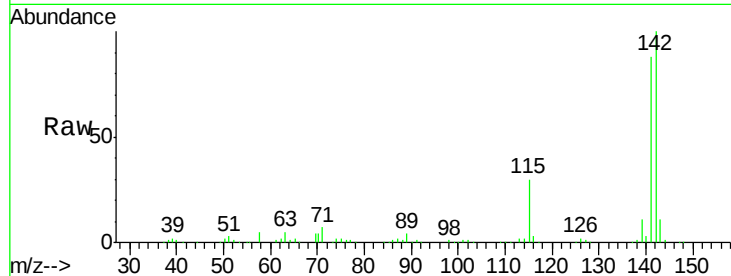




#34
2-Methylnaphthalene
Concen: 20.80 ng/u1
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

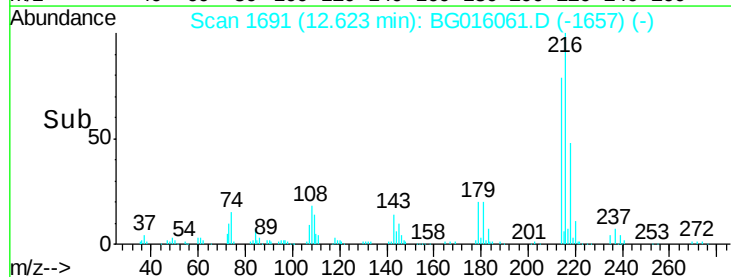
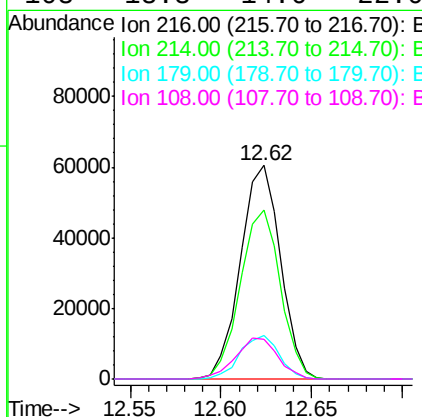
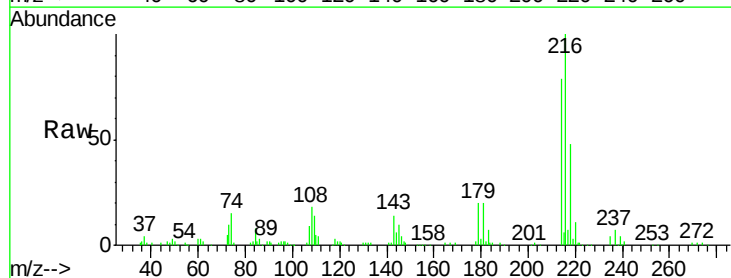
Instrument :
BNA_G
ClientSampleId :
SSTD02023

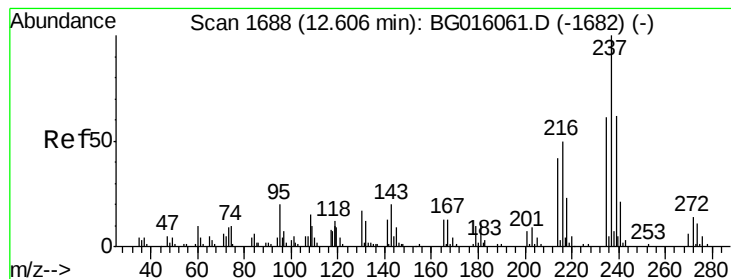
Tgt Ion:142 Resp: 220080
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.63 ng/u1
RT: 12.62 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion:216 Resp: 93005
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.3 16.2 24.4
108 18.3 14.6 22.0





#37

Hexachlorocyclopentadiene

Concen: 18.27 ng/ul

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

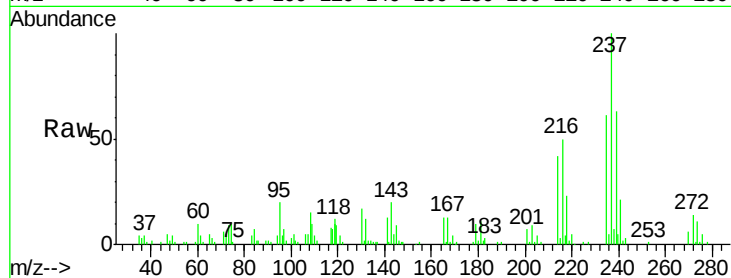
Tgt Ion:237 Resp: 49889

Ion Ratio Lower Upper

237 100

235 61.1 48.9 73.3

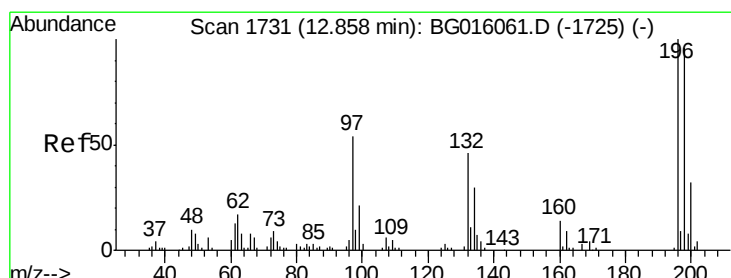
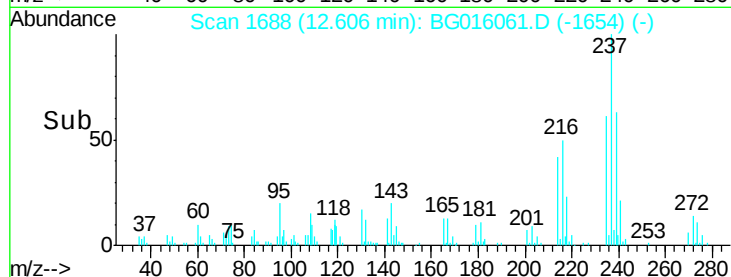
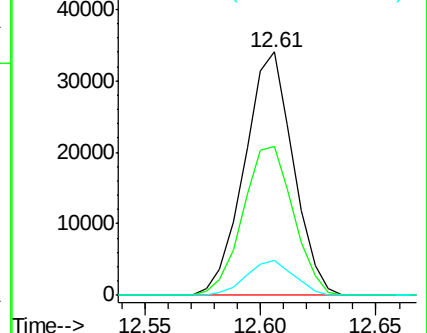
272 14.3 11.4 17.2



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: 19.64 ng/ul

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

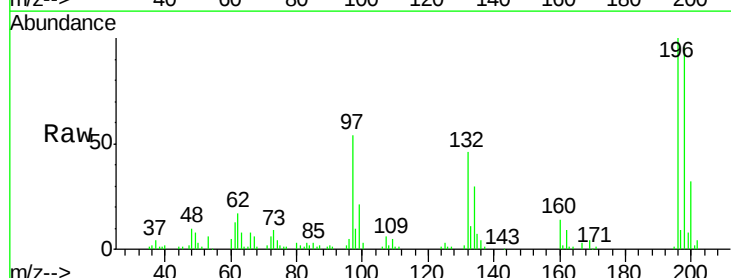
Tgt Ion:196 Resp: 58152

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

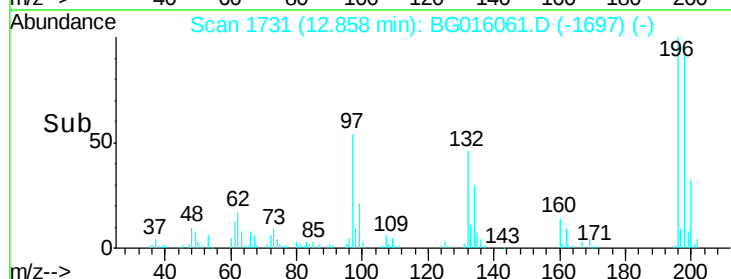
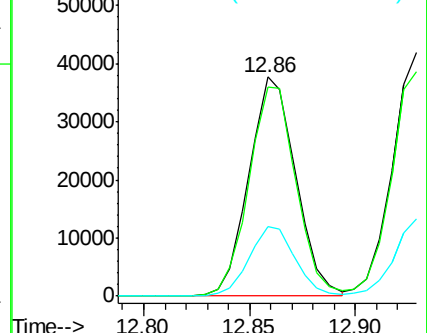
200 31.6 25.3 37.9

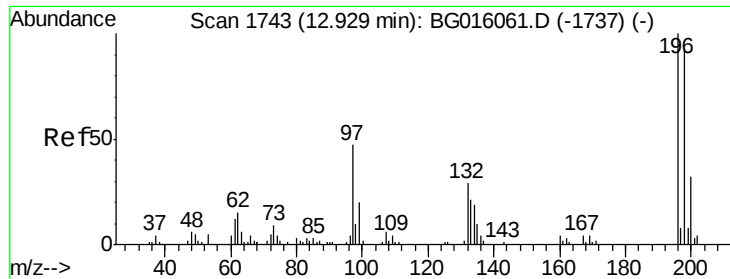


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

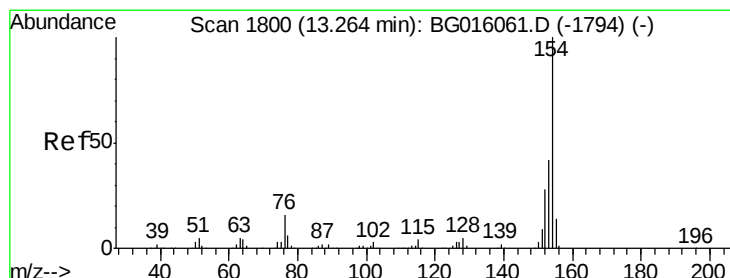
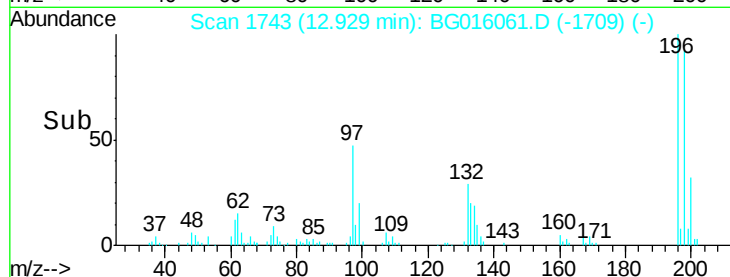
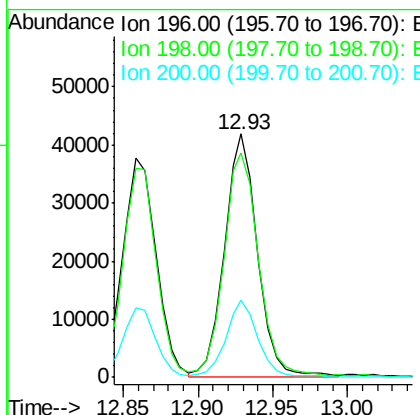
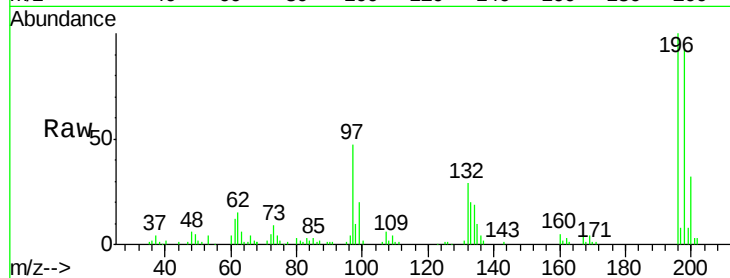




#39
 2,4,5-Trichlorophenol
 Concen: 19.89 ng/ul
 RT: 12.93 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

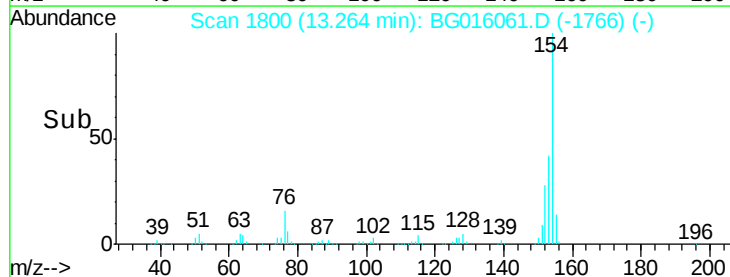
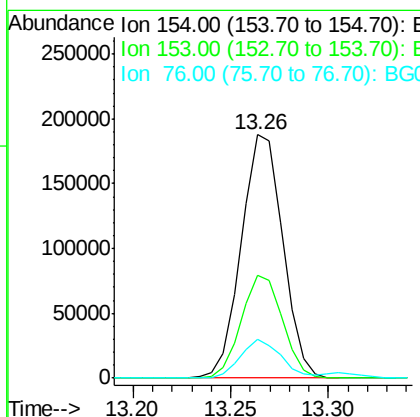
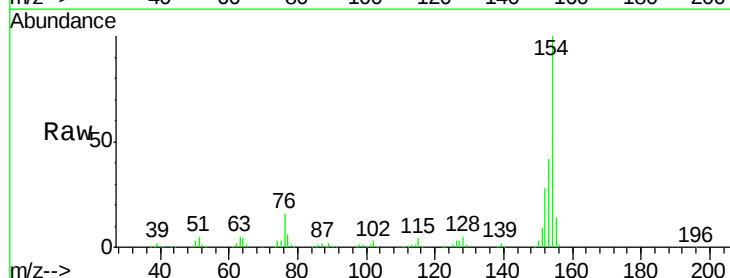
Instrument :
 BNA_G
 ClientSampled :
 SSTD02023

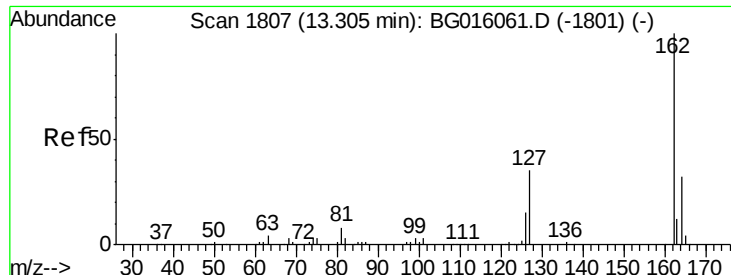
Tgt Ion:196 Resp: 65211
 Ion Ratio Lower Upper
 196 100
 198 92.1 73.7 110.5
 200 31.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.96 ng/ul
 RT: 13.26 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion:154 Resp: 276906
 Ion Ratio Lower Upper
 154 100
 153 42.4 33.9 50.9
 76 15.8 12.6 19.0

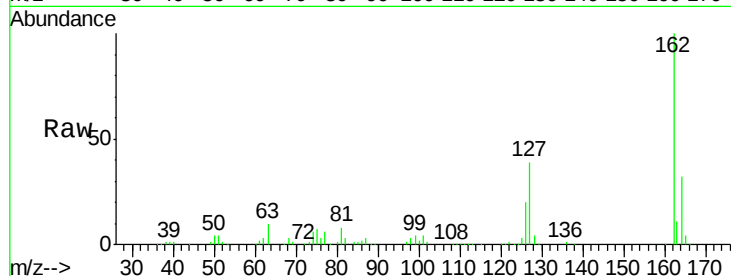




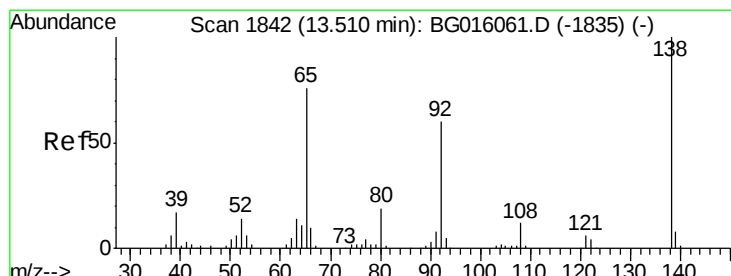
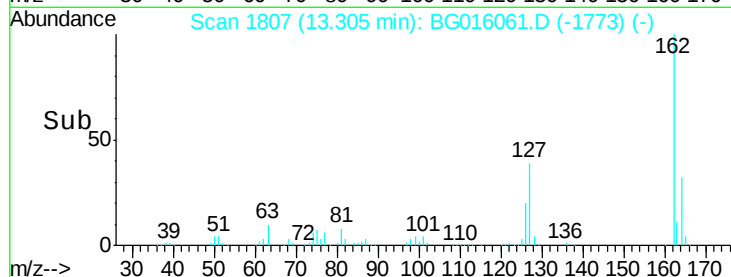
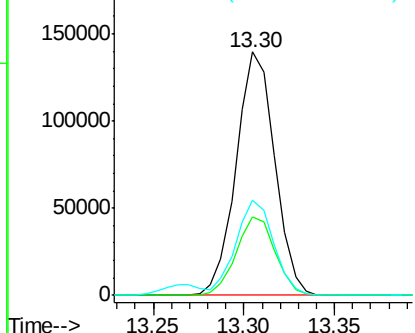
#41
 2-Chloronaphthalene
 Concen: 21.05 ng/ul
 RT: 13.30 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion: 162 Resp: 206804
 Ion Ratio Lower Upper
 162 100
 164 32.2 25.8 38.6
 127 39.1 31.3 46.9

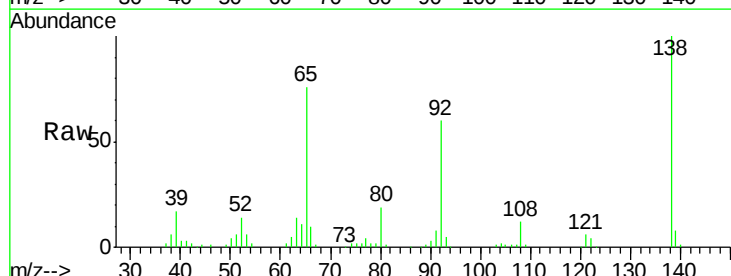


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

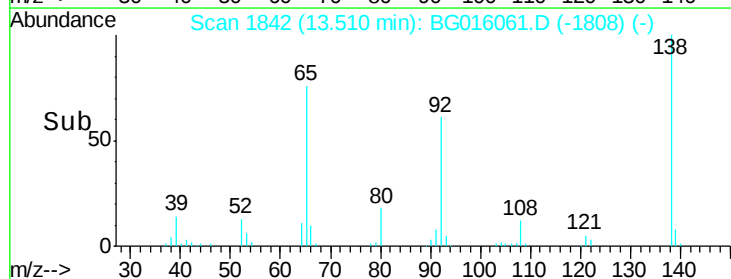
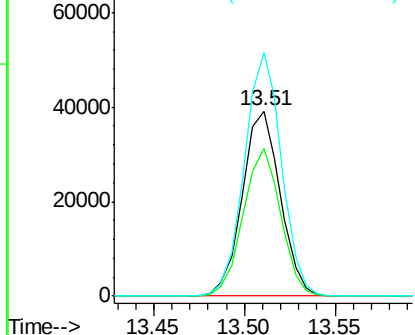


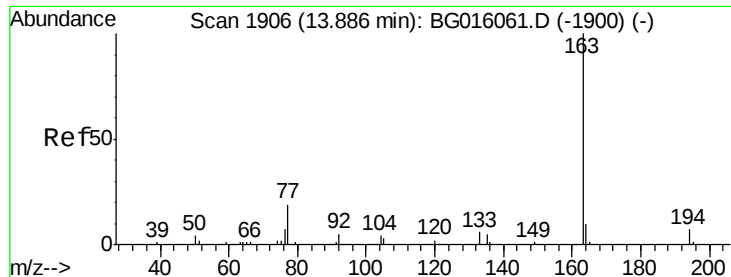
#42
 2-Nitroaniline
 Concen: 17.96 ng/ul
 RT: 13.51 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion: 65 Resp: 57165
 Ion Ratio Lower Upper
 65 100
 92 79.4 63.5 95.3
 138 131.4 105.1 157.7



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

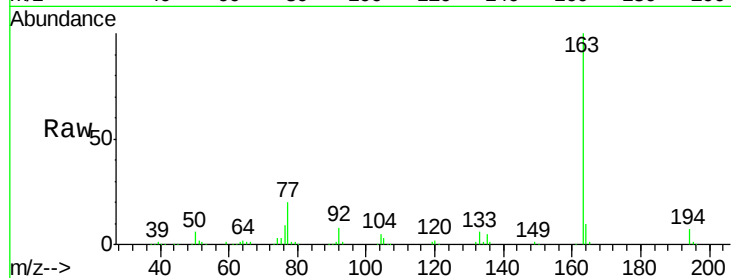




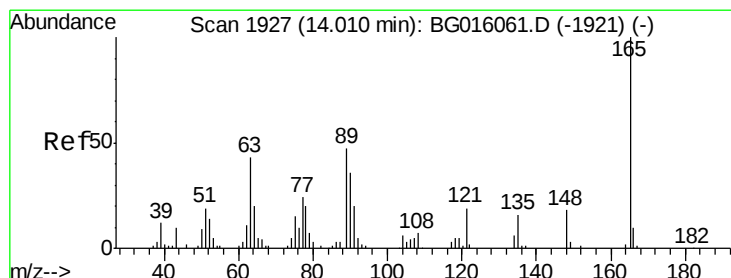
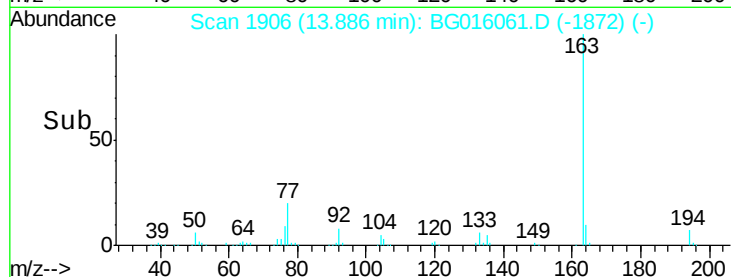
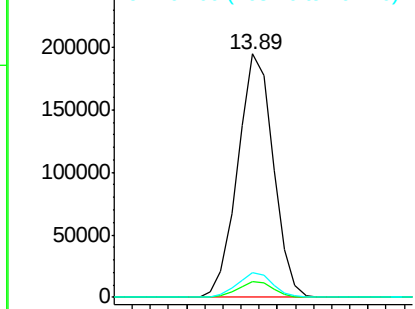
#44
Dimethylphthalate
Concen: 20.98 ng/ul
RT: 13.89 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:163 Resp: 265526
Ion Ratio Lower Upper
163 100
194 6.7 5.4 8.0
164 10.3 8.2 12.4

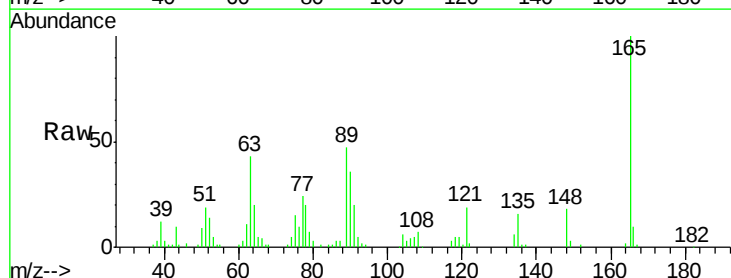


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

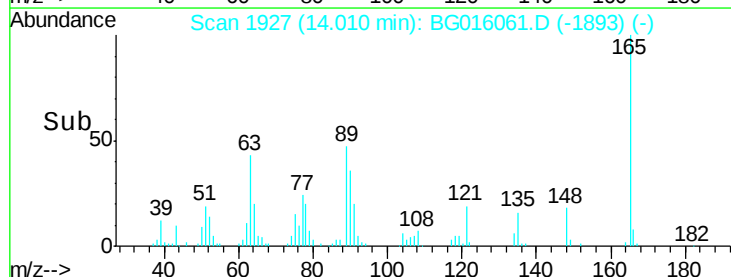
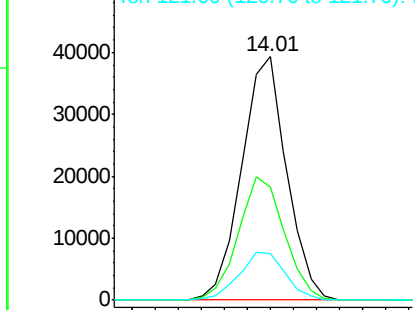


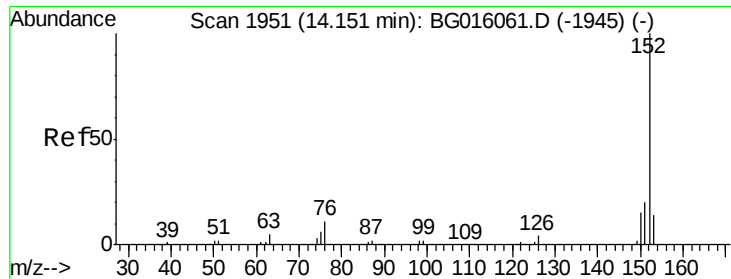
#45
2,6-Dinitrotoluene
Concen: 19.80 ng/ul
RT: 14.01 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion:165 Resp: 53371
Ion Ratio Lower Upper
165 100
89 46.7 37.4 56.0
121 19.1 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: 21.27 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

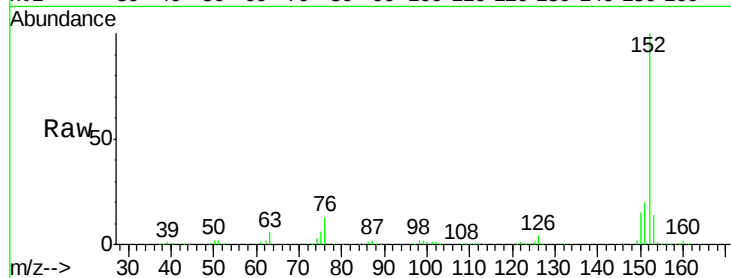
Tgt Ion:152 Resp: 365900

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

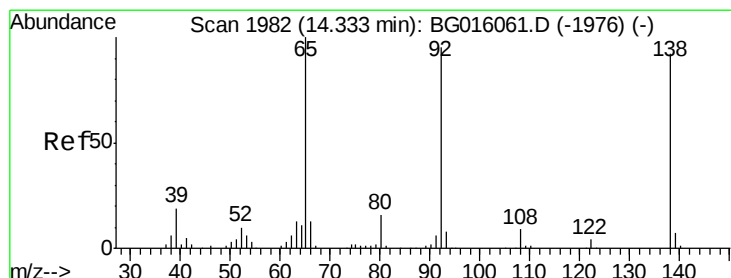
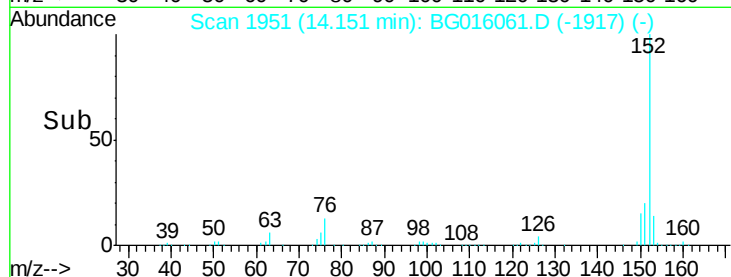
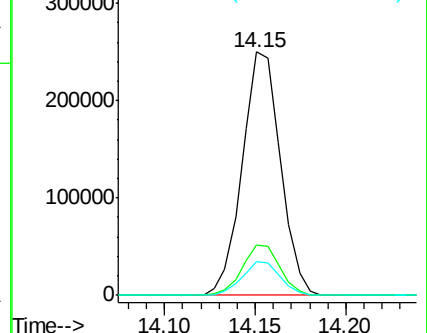
153 13.8 11.0 16.6



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: 21.63 ng/ul

RT: 14.33 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

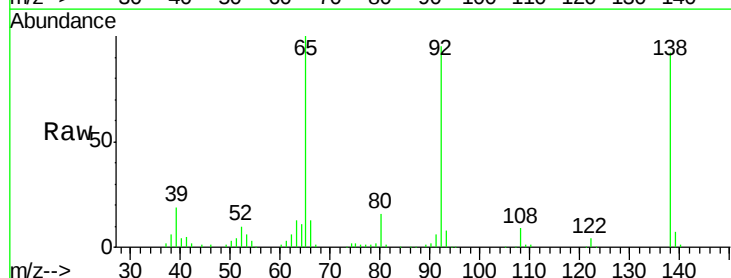
Tgt Ion:138 Resp: 67421

Ion Ratio Lower Upper

138 100

108 9.6 7.7 11.5

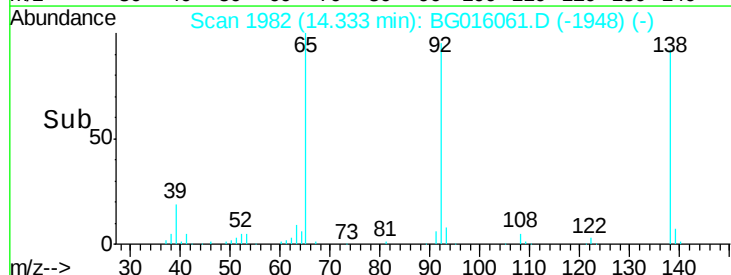
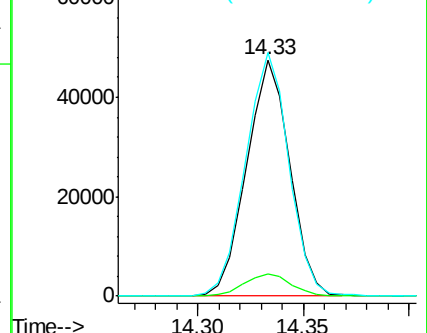
92 103.1 82.5 123.7

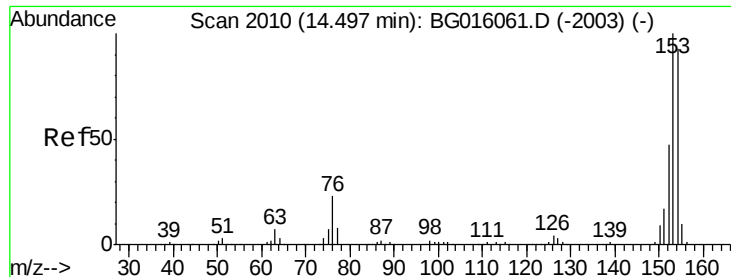


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 20.94 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

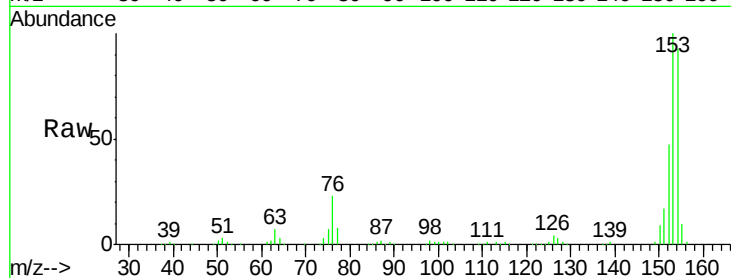
Tgt Ion:153 Resp: 238416

Ion Ratio Lower Upper

153 100

152 46.8 37.4 56.2

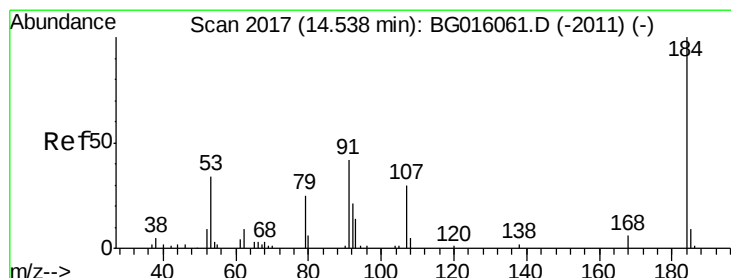
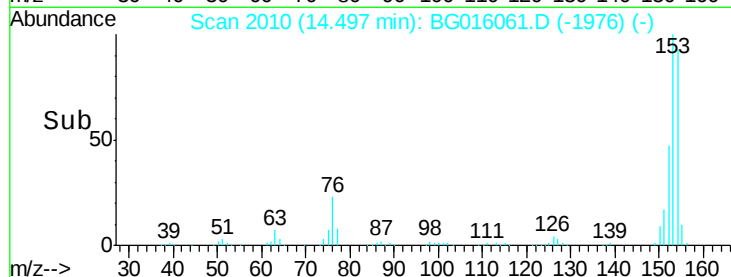
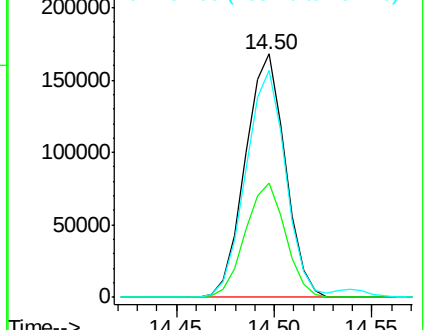
154 93.0 74.4 111.6



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: 15.71 ng/ul

RT: 14.54 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

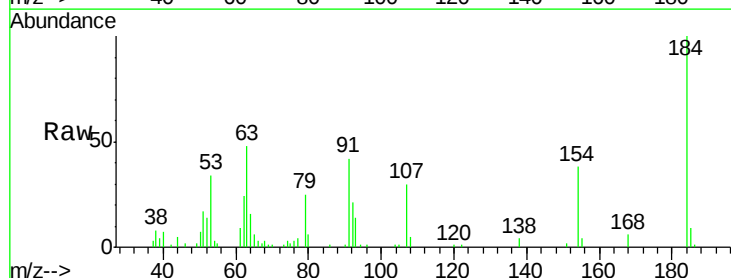
Tgt Ion:184 Resp: 20247

Ion Ratio Lower Upper

184 100

63 48.0 38.4 57.6

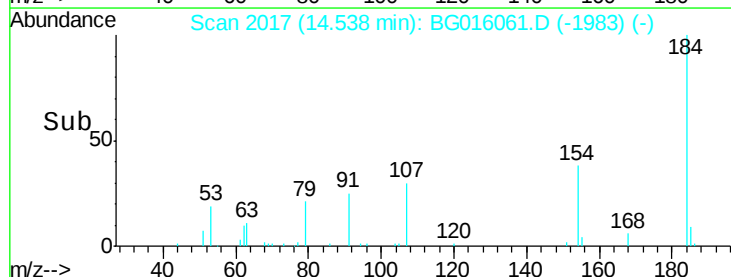
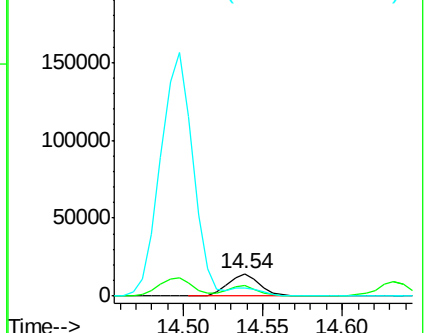
154 38.0 30.4 45.6

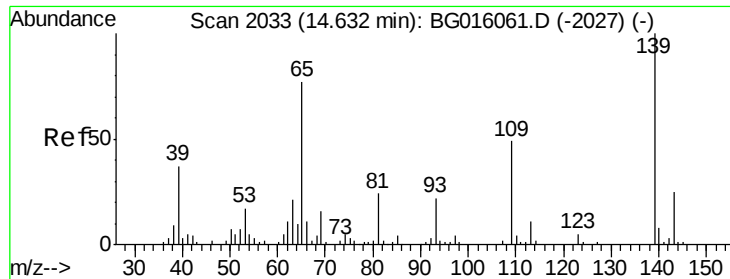


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.58 ng/ul

RT: 14.63 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

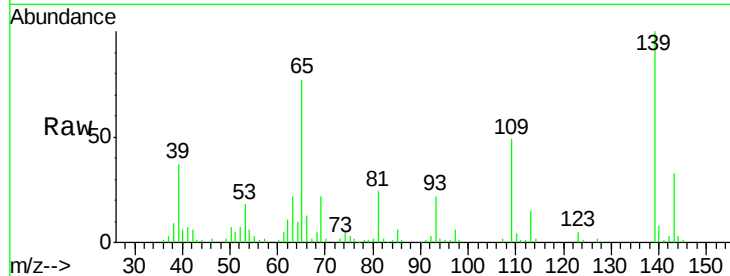
Tgt Ion:109 Resp: 29419

Ion Ratio Lower Upper

109 100

139 203.4 162.7 244.1

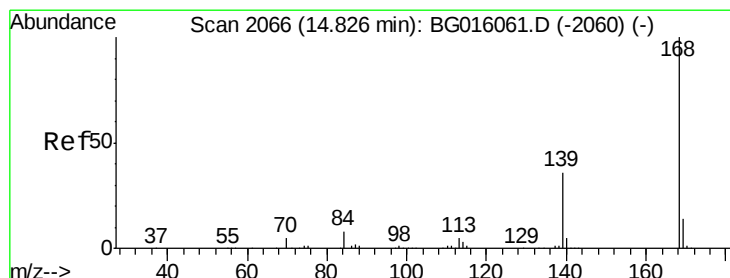
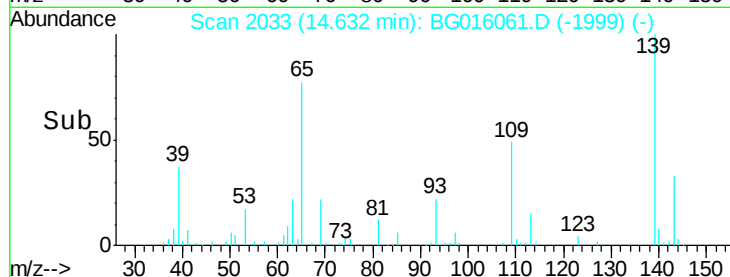
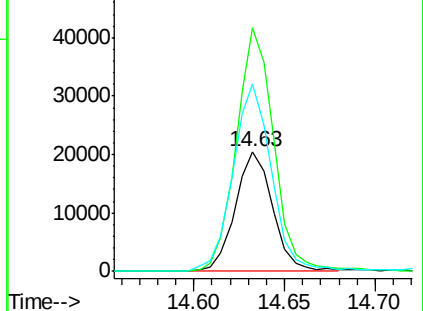
65 156.0 124.8 187.2



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): B



#53

Dibenzofuran

Concen: 21.33 ng/ul

RT: 14.83 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG016061.D

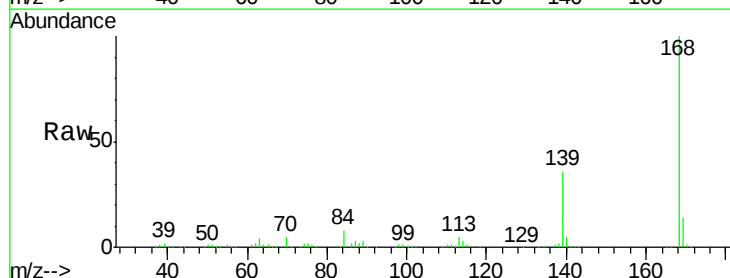
Acq: 17 Mar 2015 15:33

Tgt Ion:168 Resp: 326625

Ion Ratio Lower Upper

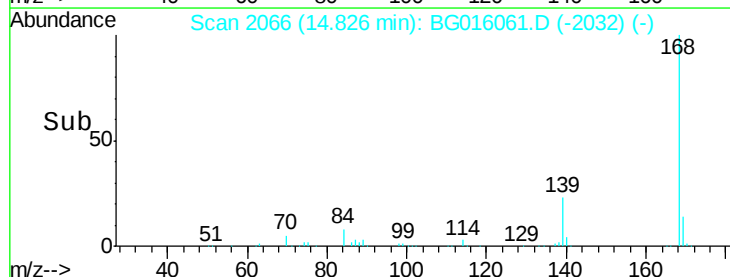
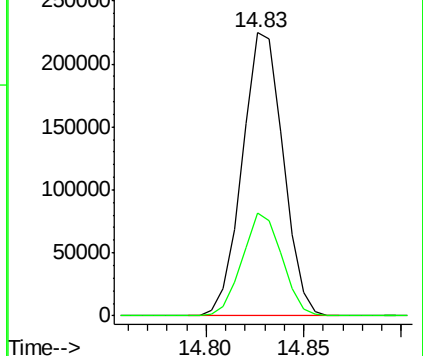
168 100

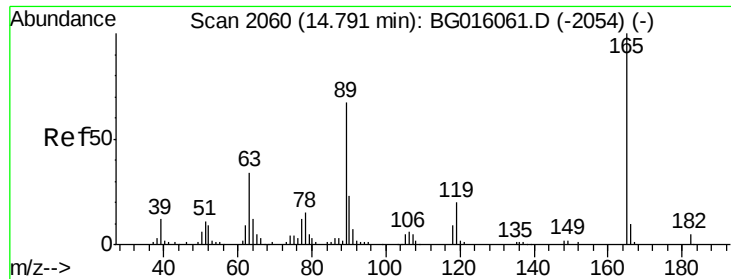
139 36.4 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

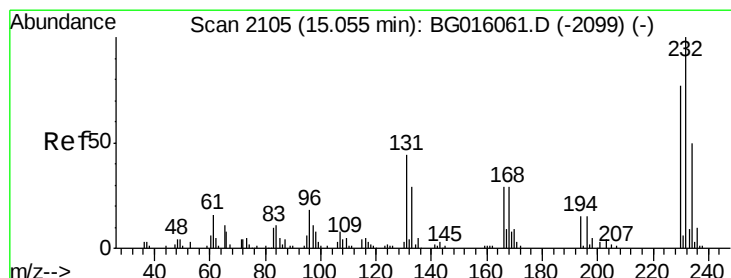
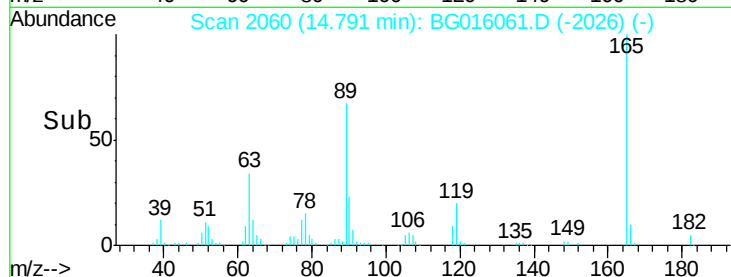
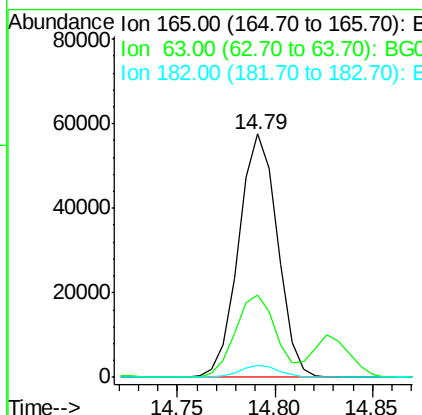
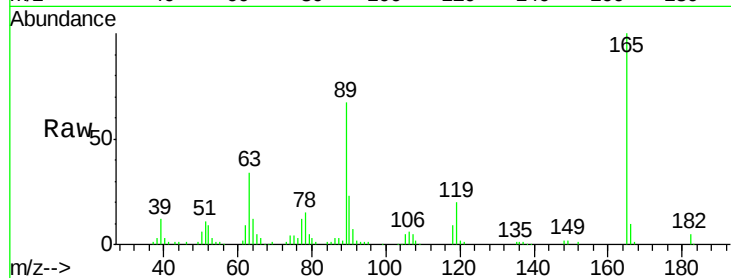




#54
 2,4-Dinitrotoluene
 Concen: 20.92 ng/ul
 RT: 14.79 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

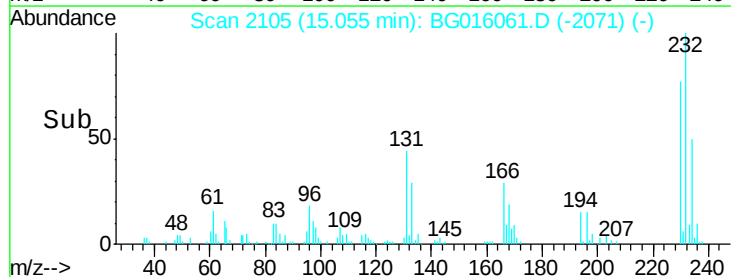
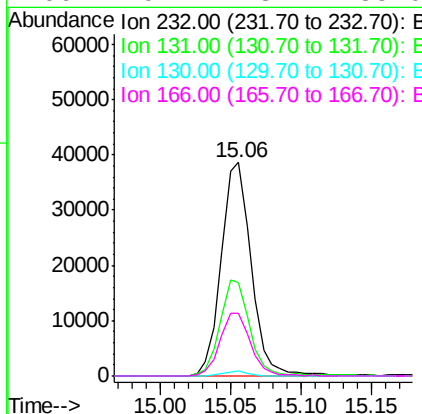
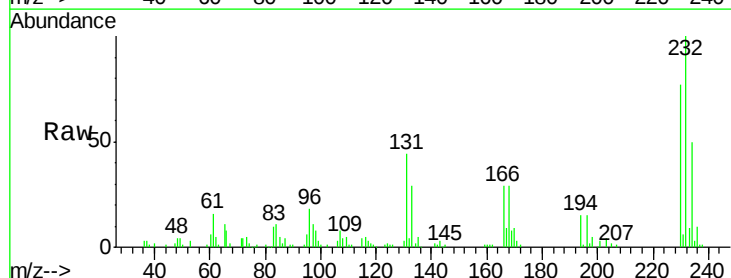
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

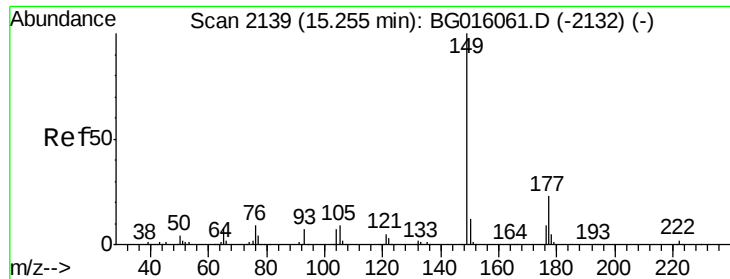
Tgt Ion:165 Resp: 79484
 Ion Ratio Lower Upper
 165 100
 63 33.9 27.1 40.7
 182 4.9 3.9 5.9



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.04 ng/ul
 RT: 15.06 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion:232 Resp: 57312
 Ion Ratio Lower Upper
 232 100
 131 43.5 34.8 52.2
 130 2.6 2.1 3.1
 166 29.2 23.4 35.0

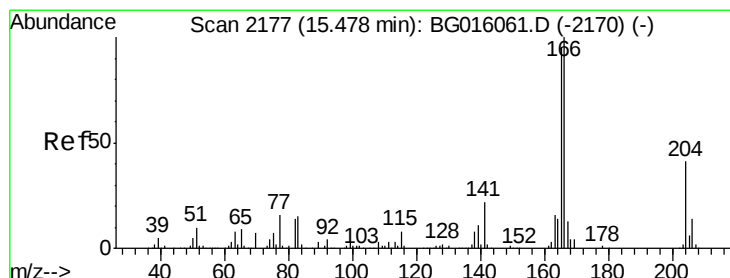
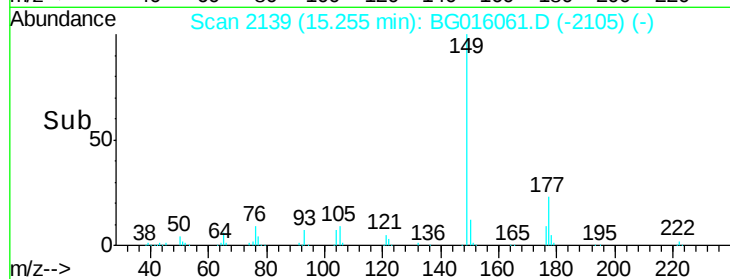
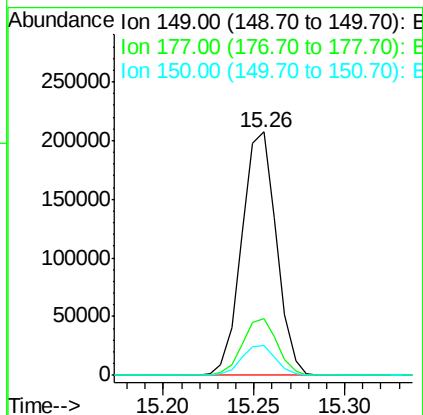
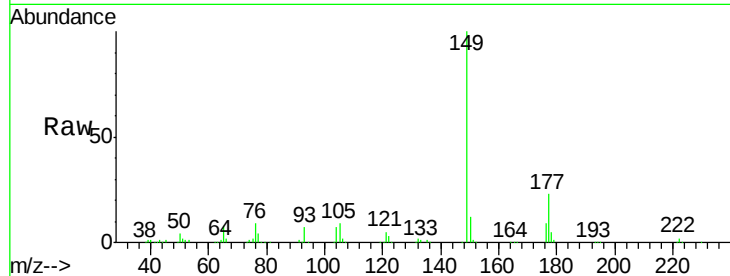




#56
Diethylphthalate
Concen: 21.02 ng/ul
RT: 15.26 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

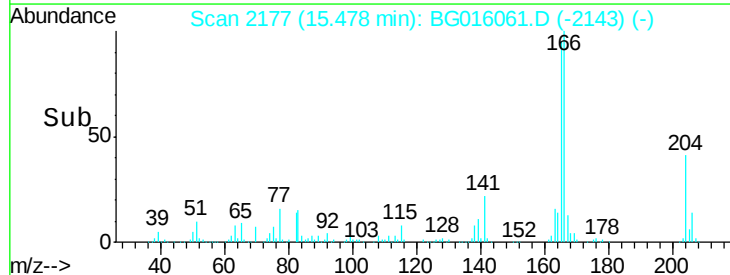
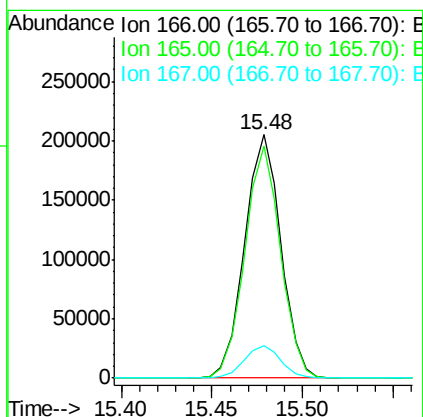
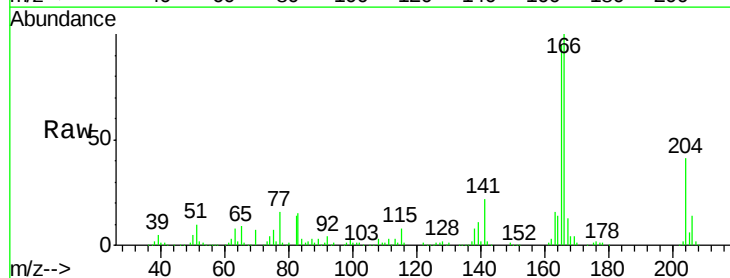
Instrument :
BNA_G
ClientSampleId :
SSTD02023

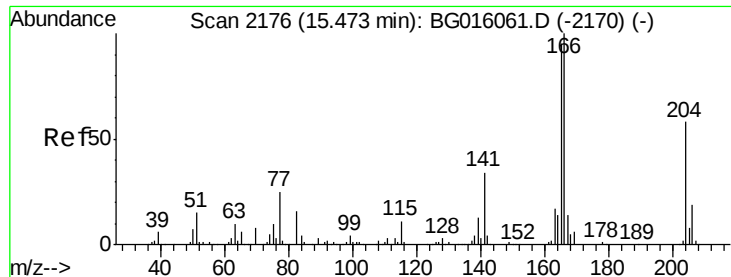
Tgt Ion:149 Resp: 274375
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 12.0 9.6 14.4



#58
Fluorene
Concen: 21.30 ng/ul
RT: 15.48 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion:166 Resp: 284831
Ion Ratio Lower Upper
166 100
165 95.1 76.1 114.1
167 13.1 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 20.69 ng/ul

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

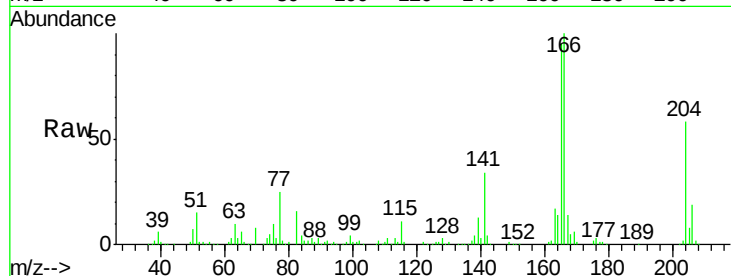
Tgt Ion:204 Resp: 127472

Ion Ratio Lower Upper

204 100

206 32.3 25.8 38.8

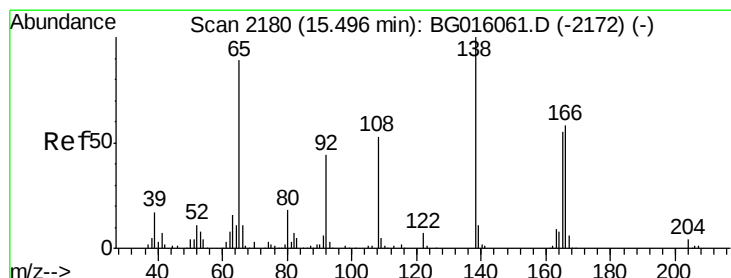
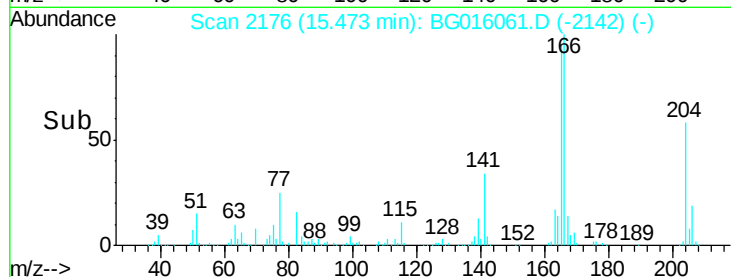
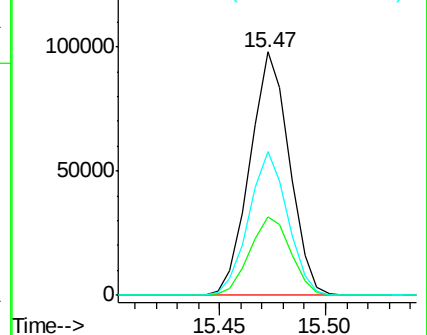
141 59.1 47.3 70.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.57 ng/ul

RT: 15.50 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

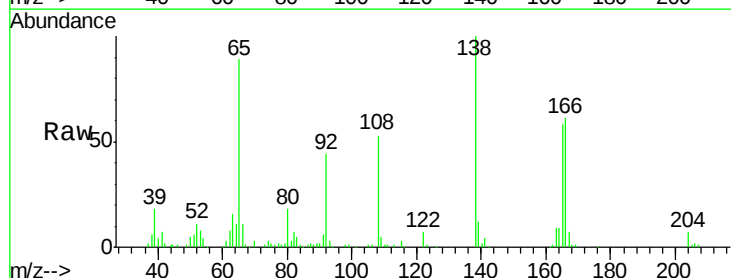
Tgt Ion:138 Resp: 76065

Ion Ratio Lower Upper

138 100

92 44.4 35.5 53.3

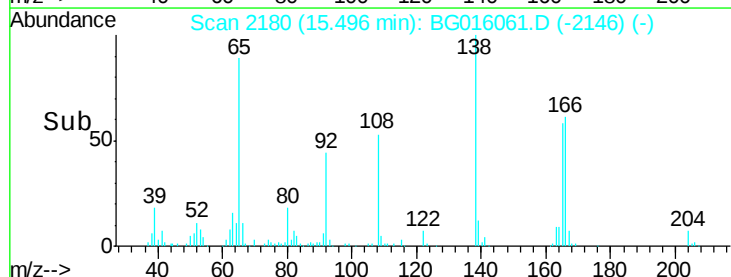
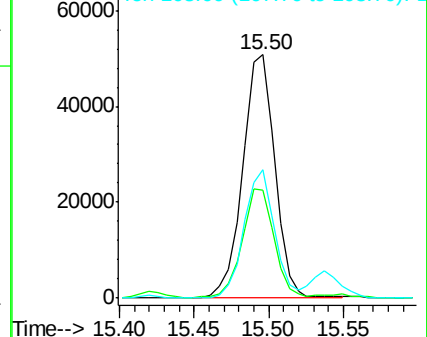
108 53.0 42.4 63.6

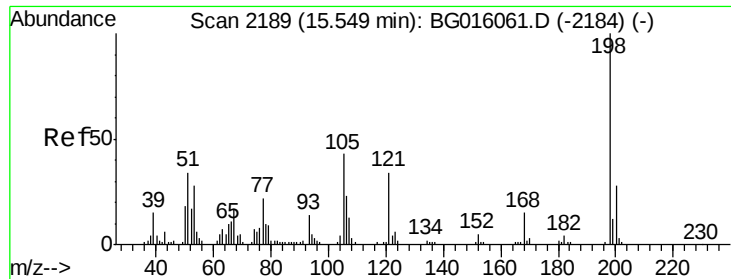


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

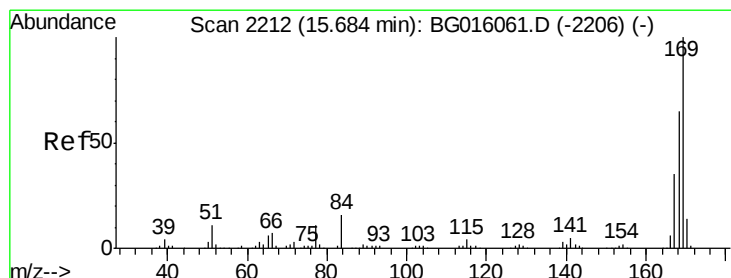
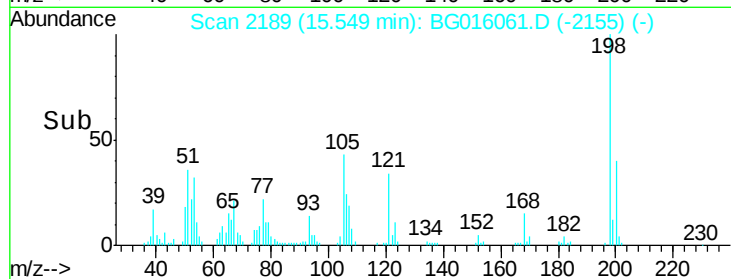
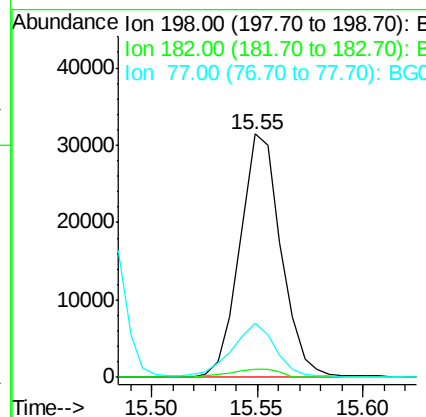
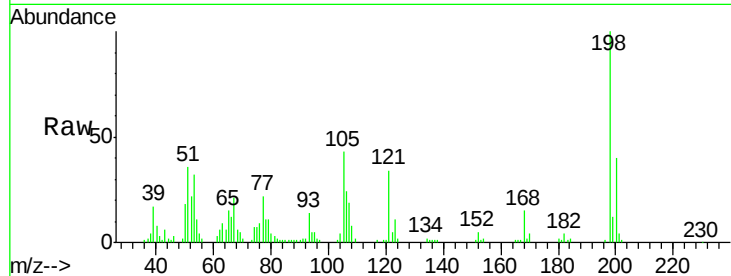




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.32 ng/ul
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

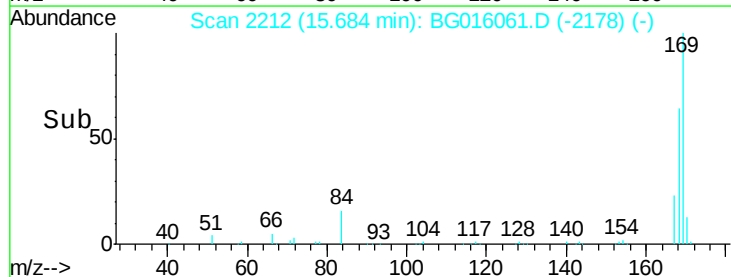
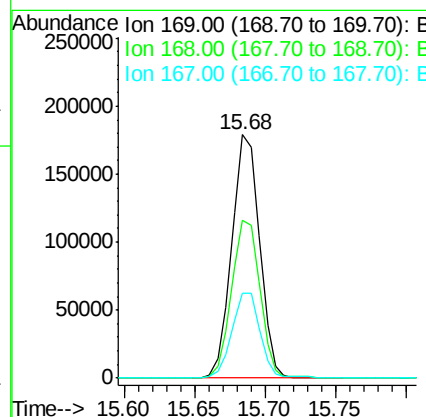
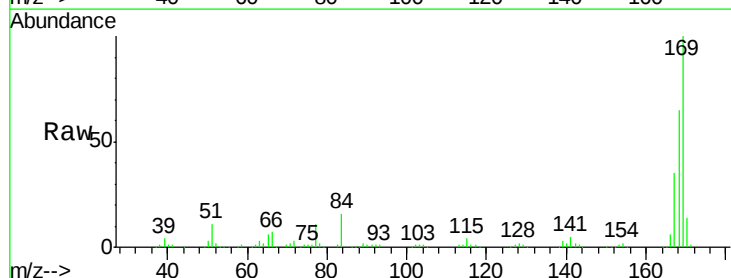
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

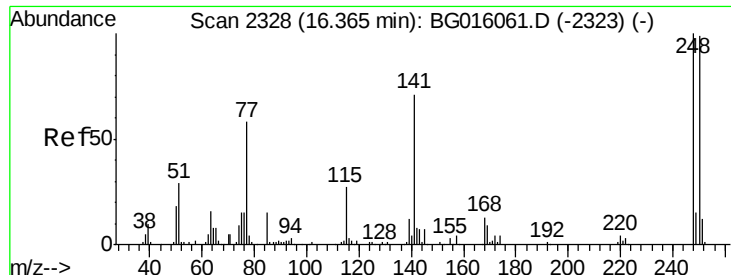
Tgt Ion:198 Resp: 42450
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.8 4.2
 77 22.5 18.0 27.0



#64
 N-Nitrosodiphenylamine
 Concen: 20.82 ng/ul
 RT: 15.68 min Scan# 2212
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion:169 Resp: 245449
 Ion Ratio Lower Upper
 169 100
 168 65.0 52.0 78.0
 167 35.0 28.0 42.0

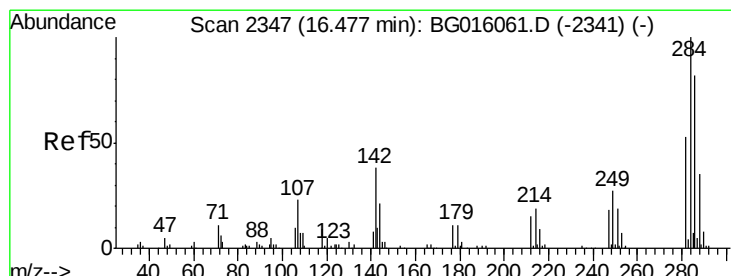
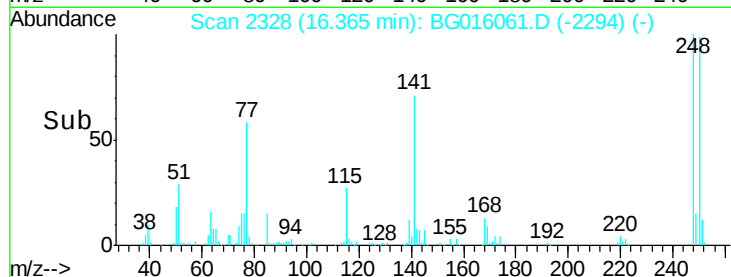
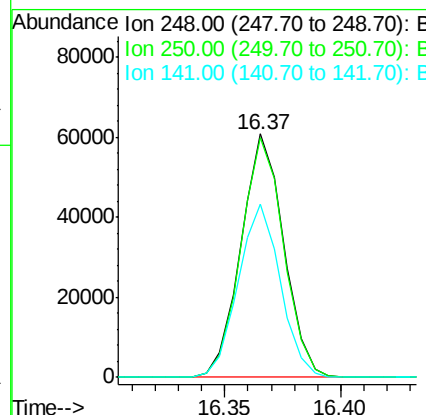
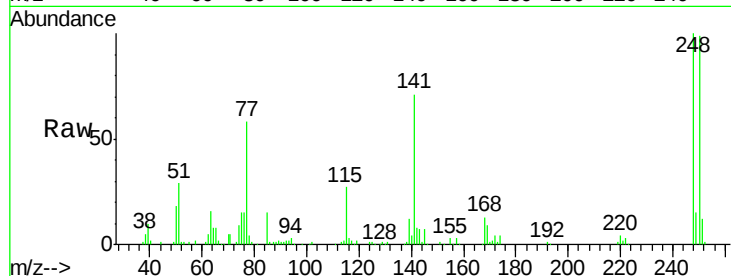




#65
4-Bromophenyl-phenylether
Concen: 20.07 ng/ul
RT: 16.37 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

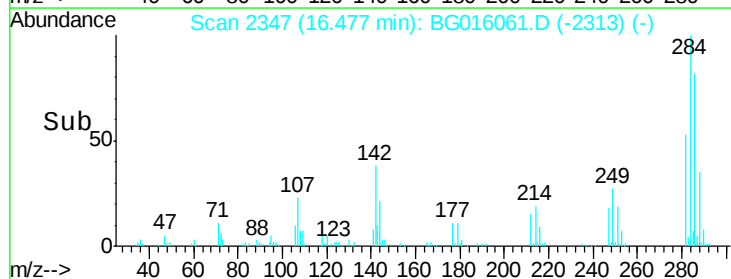
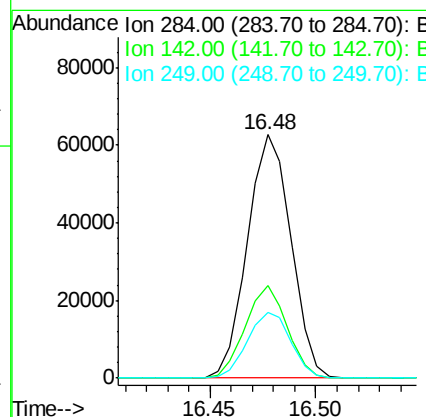
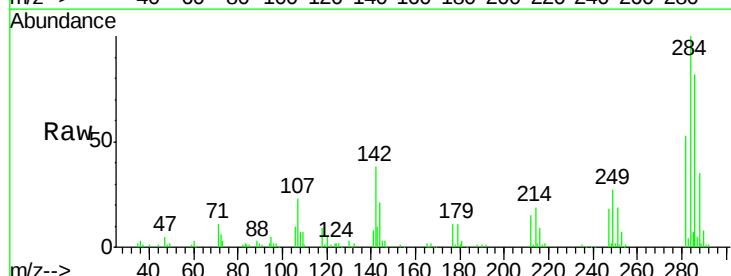
Instrument :
BNA_G
ClientSampleId :
SSTD02023

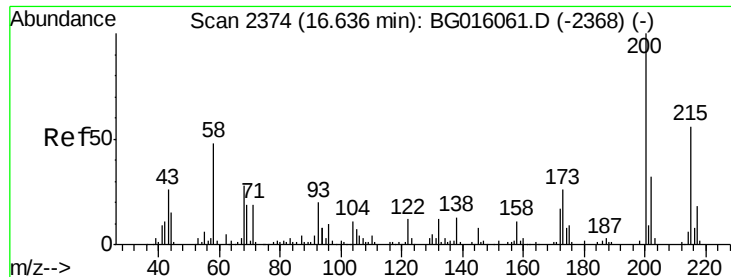
Tgt Ion:248 Resp: 78628
Ion Ratio Lower Upper
248 100
250 98.6 78.9 118.3
141 70.9 56.7 85.1



#66
Hexachlorobenzene
Concen: 20.34 ng/ul
RT: 16.48 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion:284 Resp: 89695
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 26.8 21.4 32.2

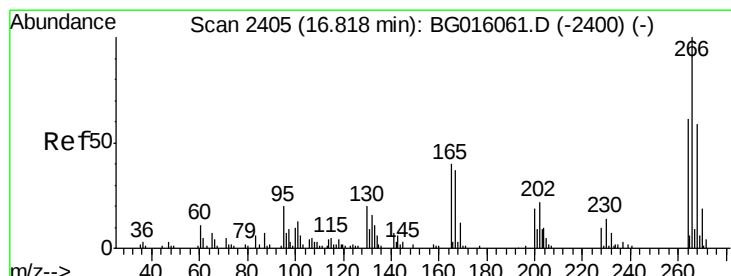
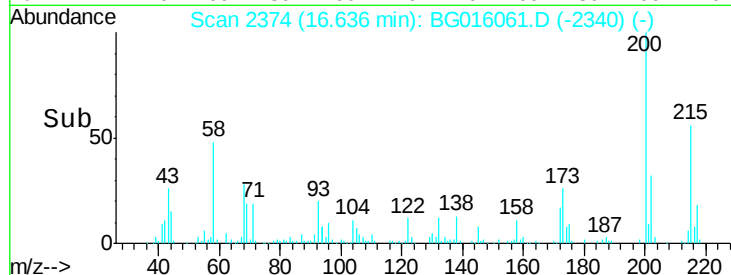
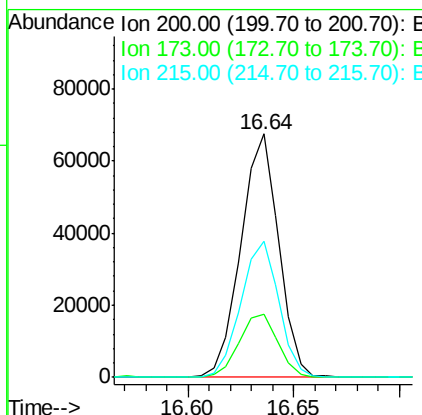
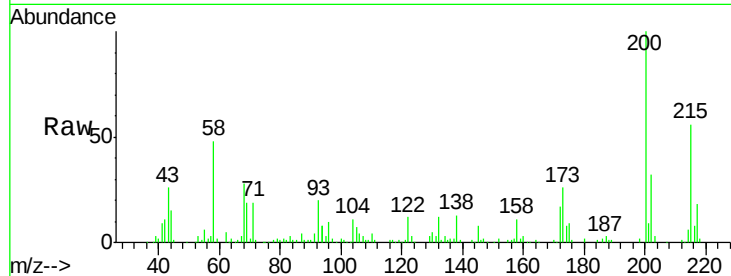




#67
 Atrazine
 Concen: 20.69 ng/ul
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

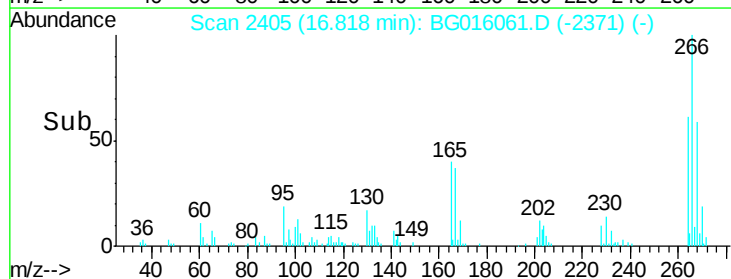
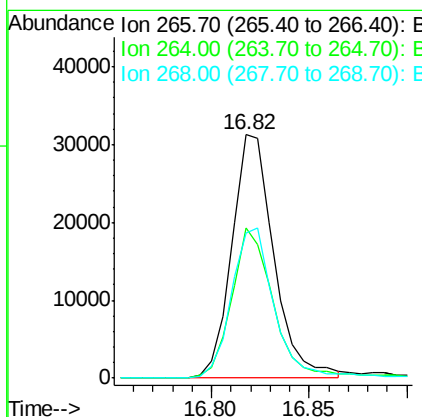
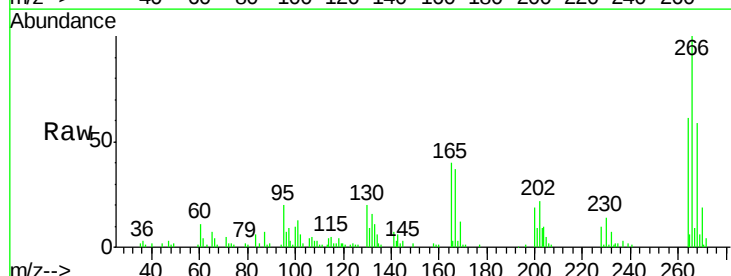
Instrument :
 BNA_G
 ClientSampleId :
 SST02023

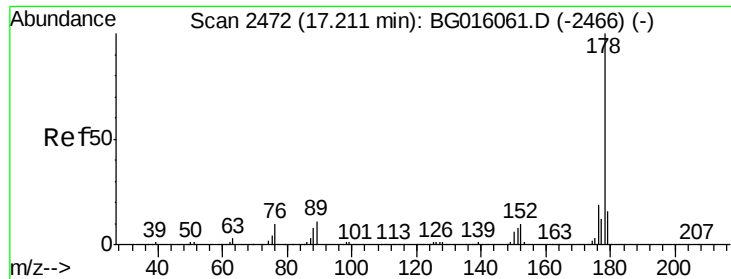
Tgt Ion:200 Resp: 83790
 Ion Ratio Lower Upper
 200 100
 173 25.9 20.7 31.1
 215 56.1 44.9 67.3



#68
 Pentachlorophenol
 Concen: 18.73 ng/ul
 RT: 16.82 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion:266 Resp: 46745
 Ion Ratio Lower Upper
 266 100
 264 61.5 49.2 73.8
 268 59.5 47.6 71.4





#69

Phenanthrene

Concen: 21.46 ng/ul

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

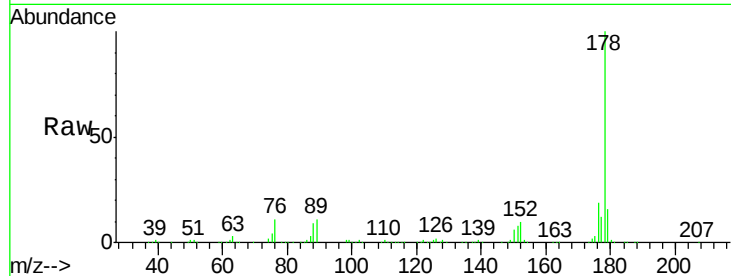
Tgt Ion:178 Resp: 439415

Ion Ratio Lower Upper

178 100

179 16.0 12.8 19.2

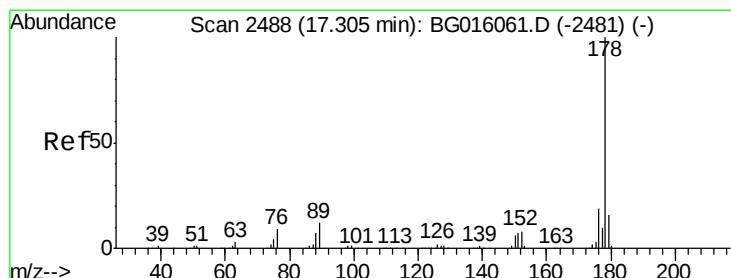
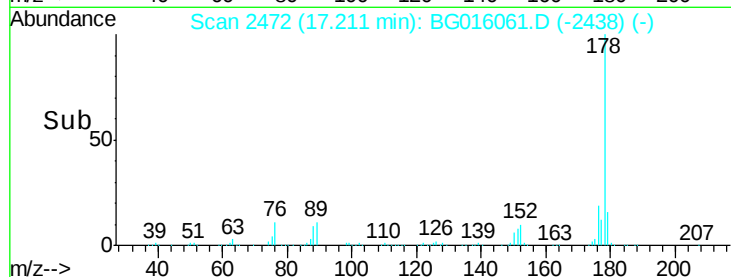
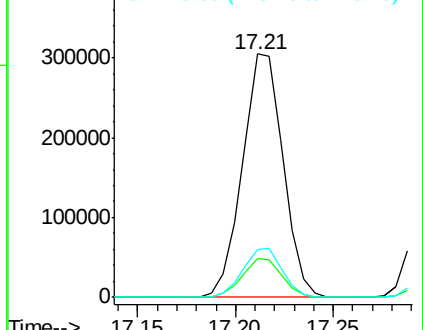
176 19.5 15.6 23.4



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: 21.43 ng/ul

RT: 17.31 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

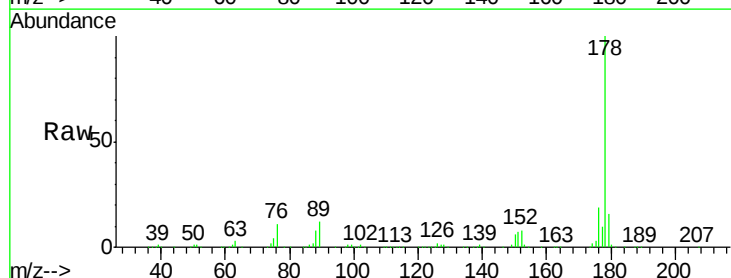
Tgt Ion:178 Resp: 452049

Ion Ratio Lower Upper

178 100

179 15.9 12.7 19.1

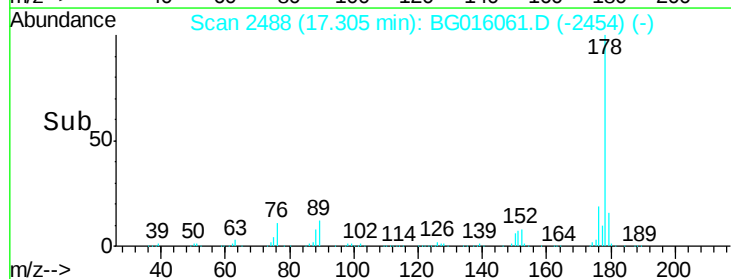
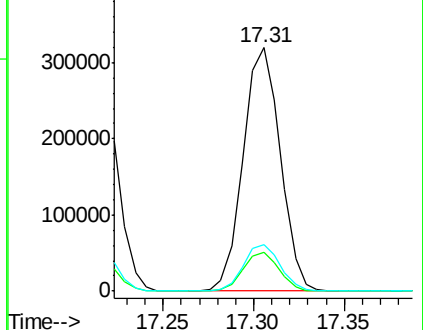
176 19.1 15.3 22.9

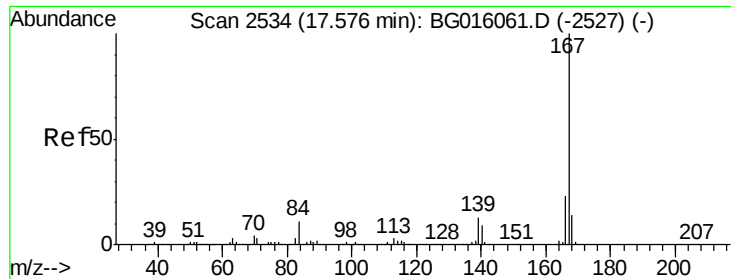


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

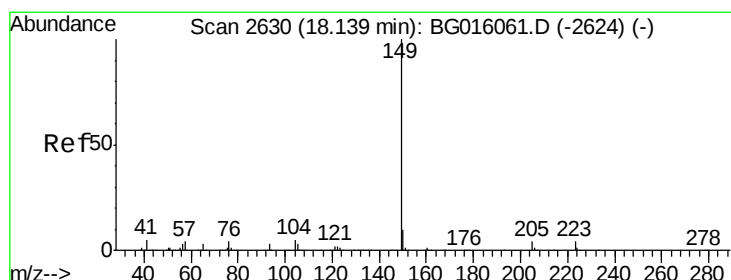
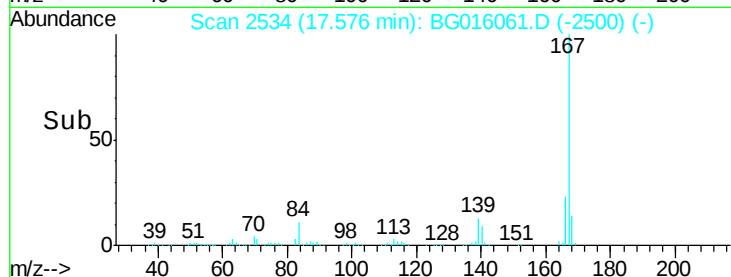
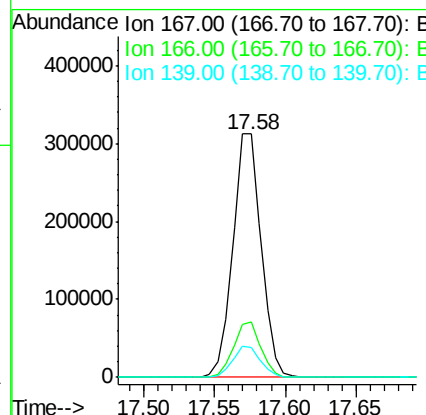
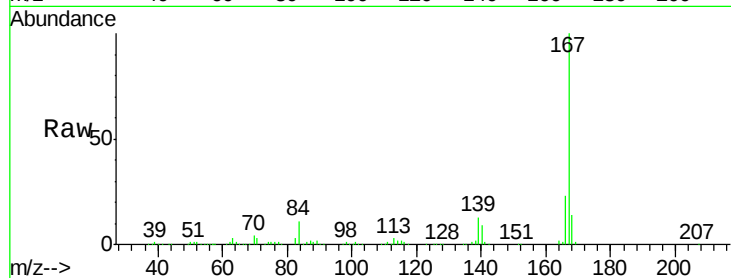




#72
 Carbazole
 Concen: 21.32 ng/ul
 RT: 17.58 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

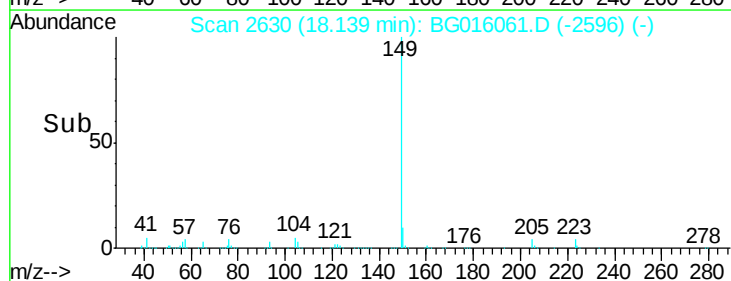
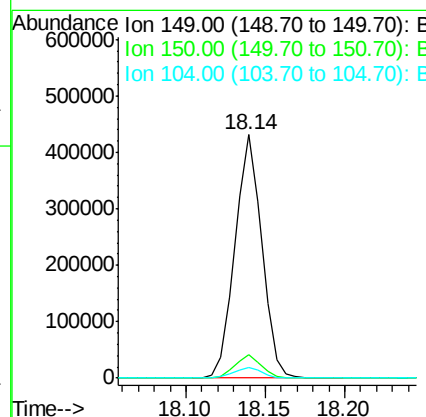
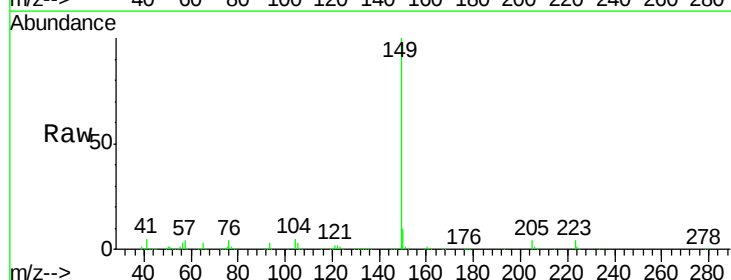
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

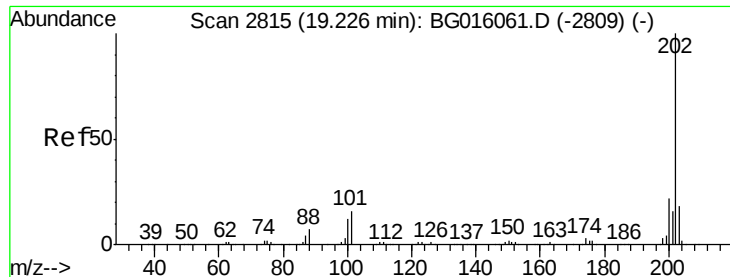
Tgt Ion:167 Resp: 434709
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.5 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 21.27 ng/ul
 RT: 18.14 min Scan# 2630
 Delta R.T. 0.00 min
 Lab File: BG016061.D
 Acq: 17 Mar 2015 15:33

Tgt Ion:149 Resp: 505783
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.6 3.7 5.5





#74

Fluoranthene

Concen: 21.90 ng/ul

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

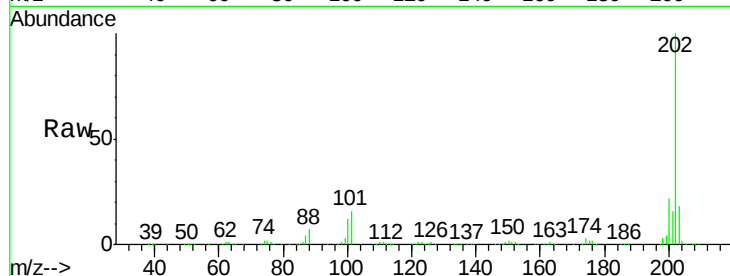
Tgt Ion:202 Resp: 507619

Ion Ratio Lower Upper

202 100

101 16.1 12.9 19.3

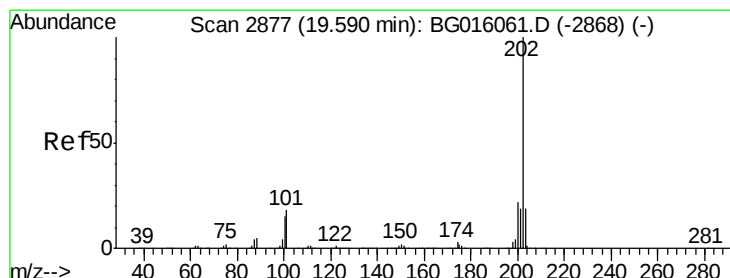
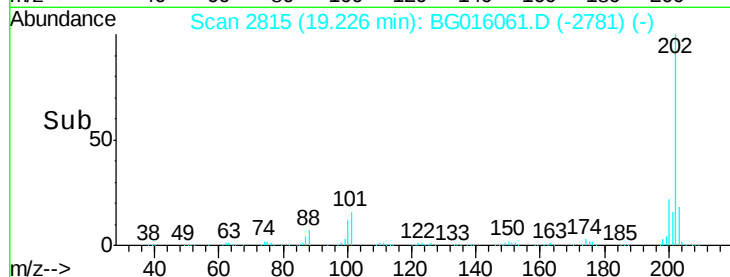
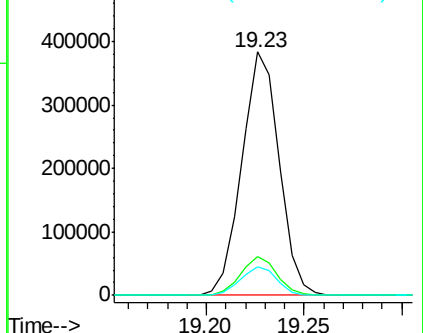
100 11.8 9.4 14.2



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: 21.90 ng/ul

RT: 19.59 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

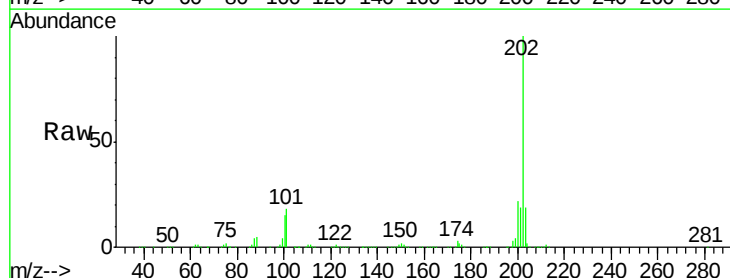
Tgt Ion:202 Resp: 544804

Ion Ratio Lower Upper

202 100

101 18.2 14.6 21.8

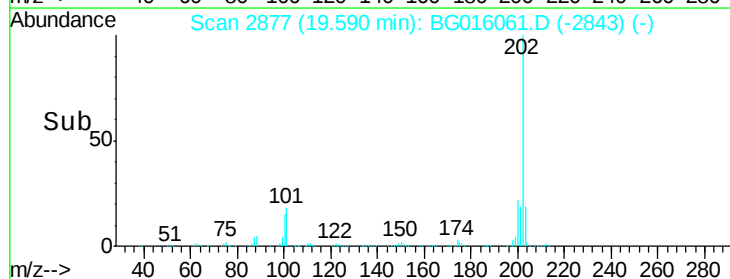
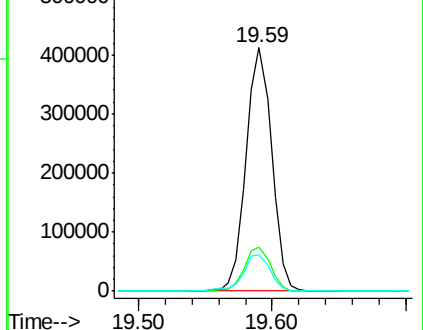
100 15.1 12.1 18.1

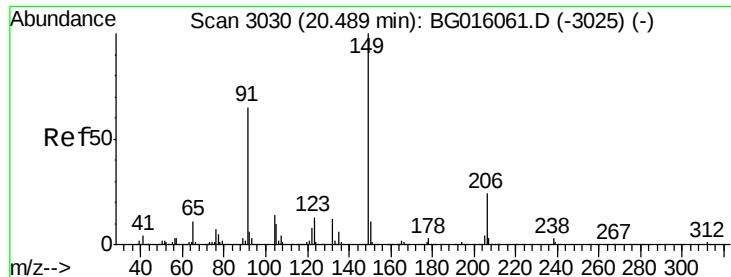


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

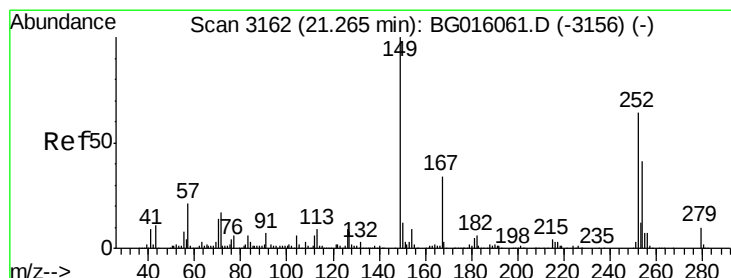
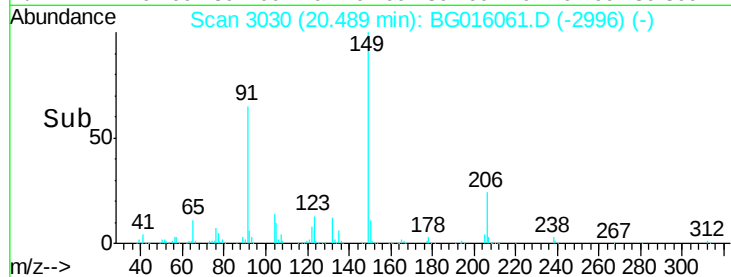
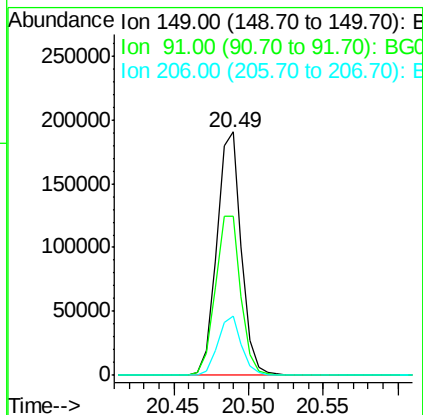
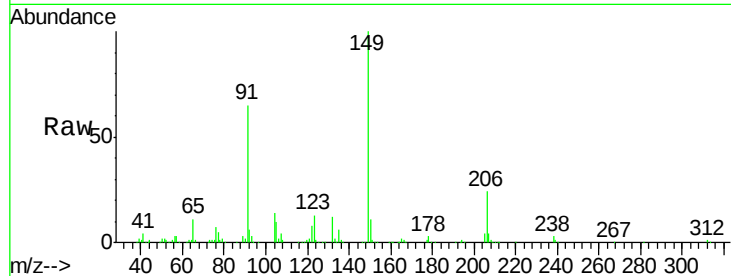




#78
Butylbenzylphthalate
Concen: 19.84 ng/ul
RT: 20.49 min Scan# 3030
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

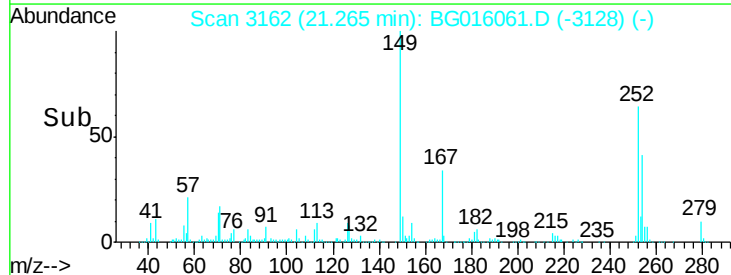
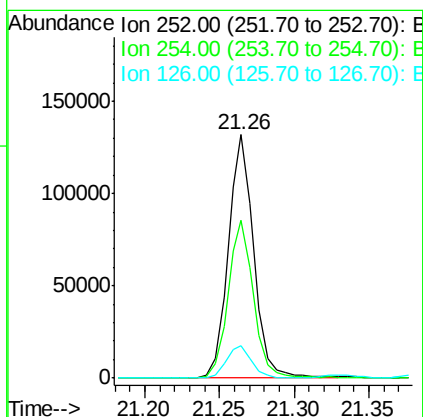
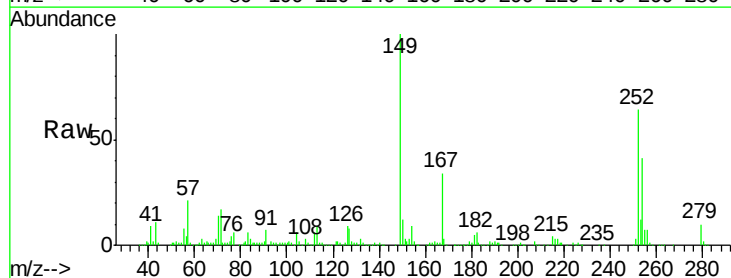
Instrument :
BNA_G
ClientSampleId :
SSTD02023

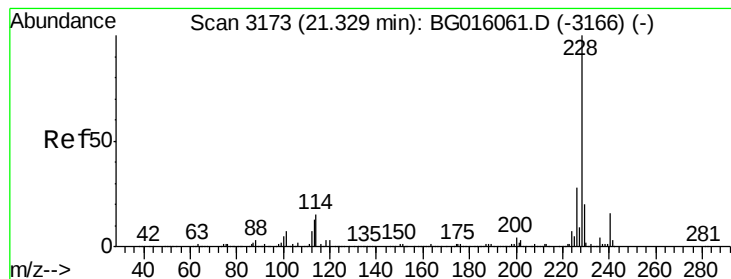
Tgt Ion:149 Resp: 218604
Ion Ratio Lower Upper
149 100
91 65.2 52.2 78.2
206 24.3 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 19.86 ng/ul
RT: 21.26 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BG016061.D
Acq: 17 Mar 2015 15:33

Tgt Ion:252 Resp: 157781
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 13.4 10.7 16.1





#80

Benzo(a)anthracene

Concen: 21.40 ng/ul

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

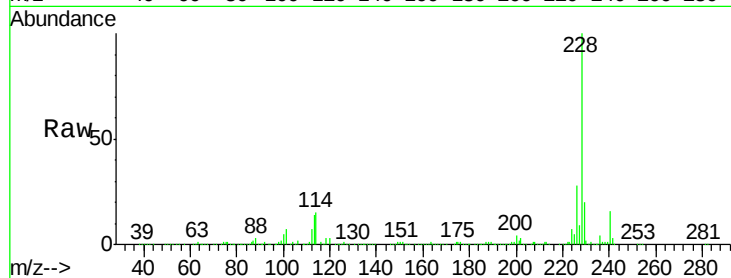
Tgt Ion:228 Resp: 499373

Ion Ratio Lower Upper

228 100

229 20.3 16.2 24.4

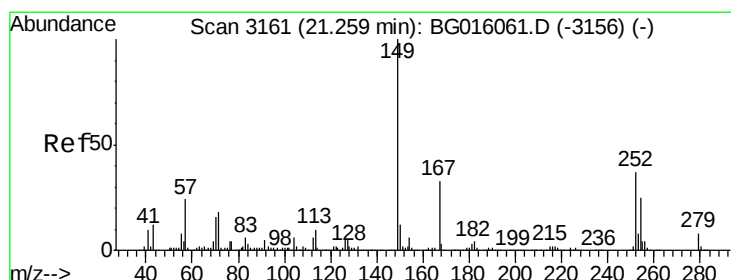
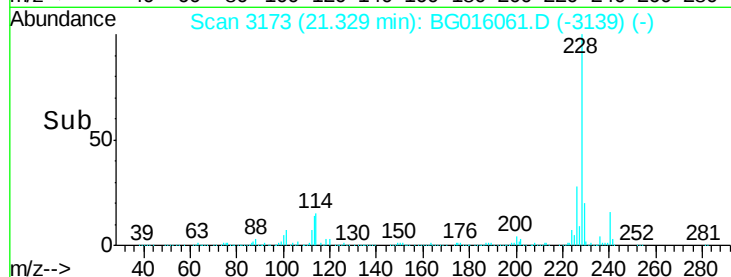
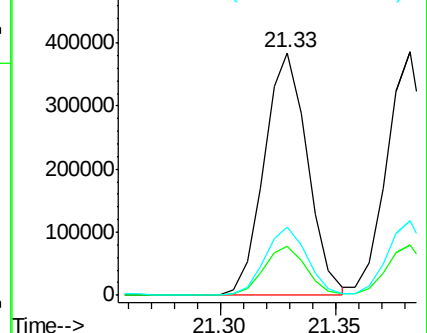
226 28.0 22.4 33.6



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: 20.35 ng/ul

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

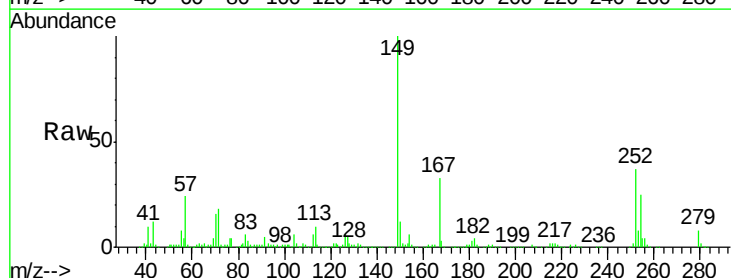
Tgt Ion:149 Resp: 298522

Ion Ratio Lower Upper

149 100

167 33.2 26.6 39.8

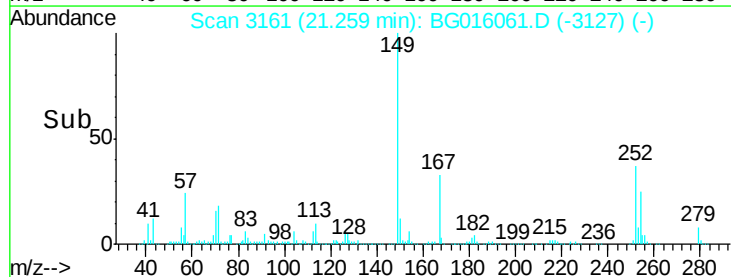
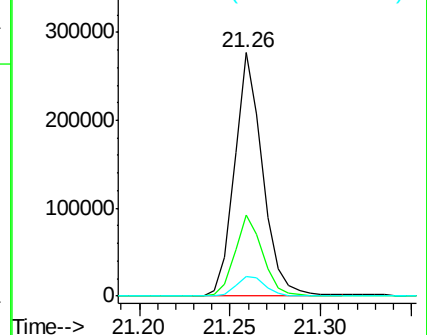
279 8.1 6.5 9.7

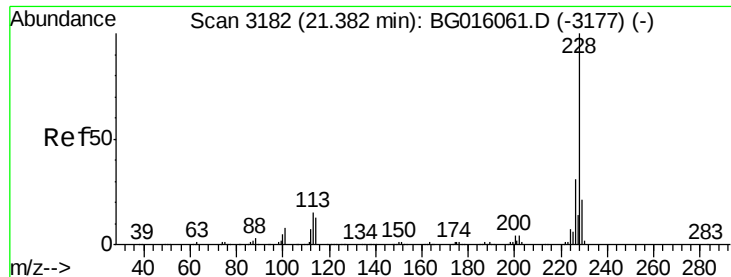


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.75 ng/ul

RT: 21.38 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

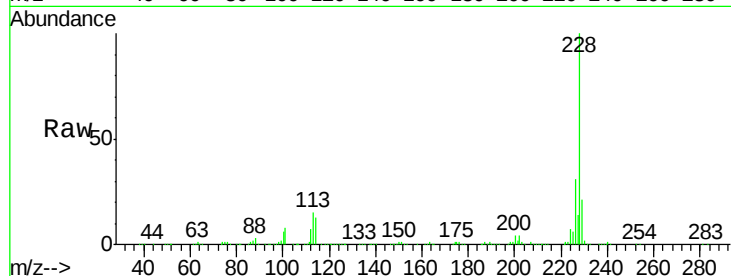
Tgt Ion:228 Resp: 475658

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

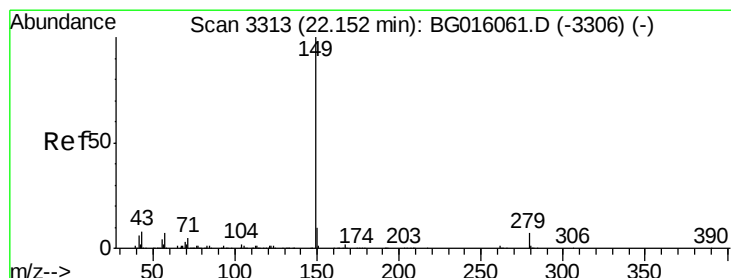
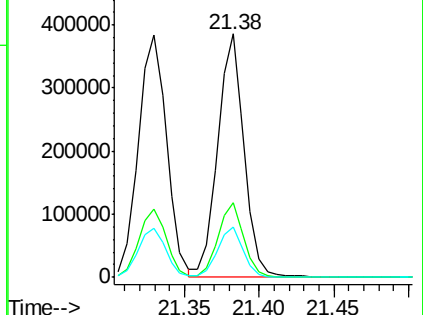
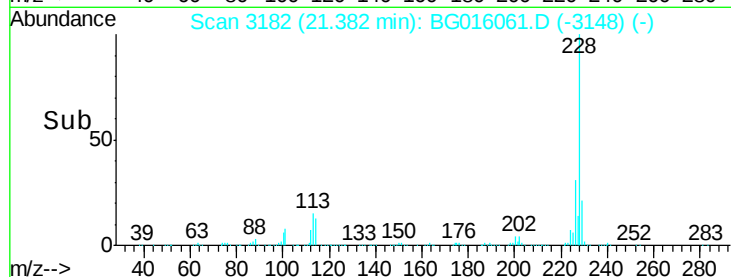
229 20.8 16.6 25.0



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: 20.89 ng/ul

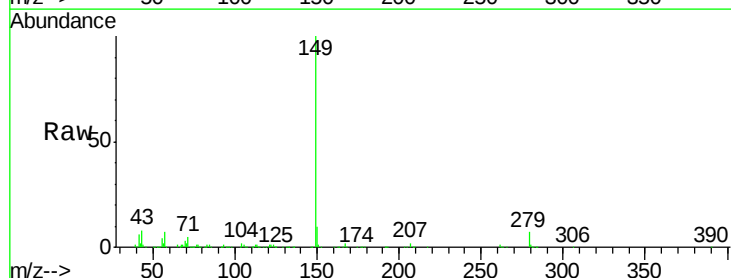
RT: 22.15 min Scan# 3313

Delta R.T. 0.00 min

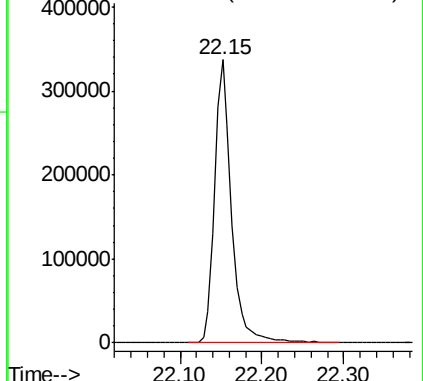
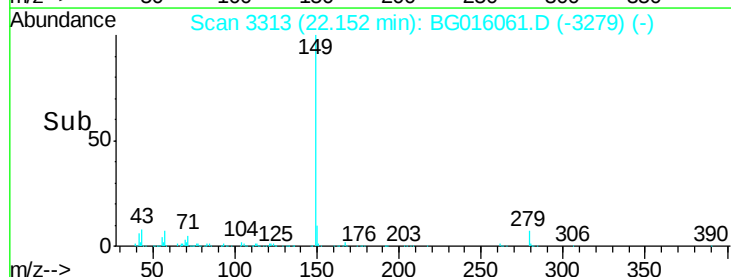
Lab File: BG016061.D

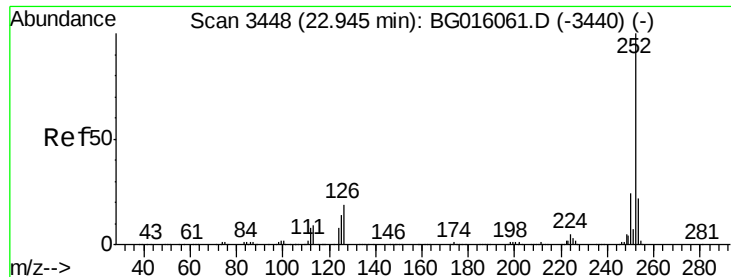
Acq: 17 Mar 2015 15:33

Tgt Ion:149 Resp: 485163



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.14 ng/u1

RT: 22.94 min Scan# 3448

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

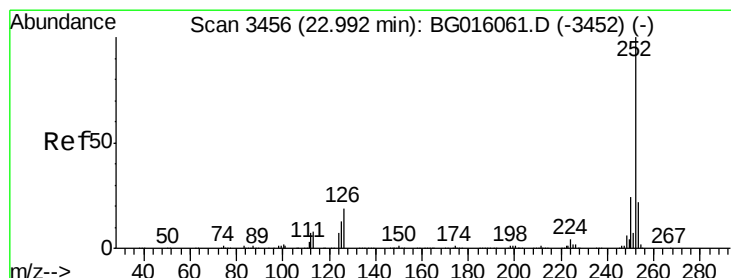
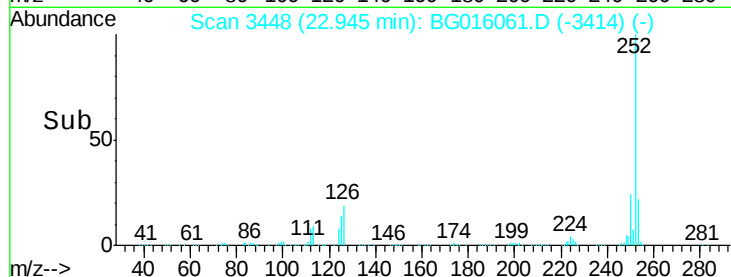
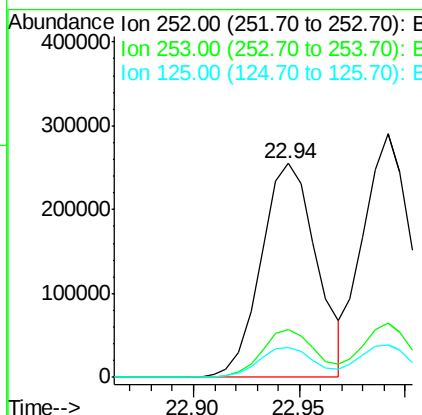
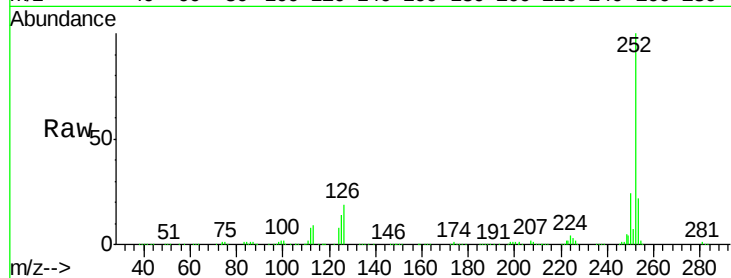
Instrument :

BNA_G

ClientSampleId :

SSTD02023

Tgt Ion:	252	Resp:	466301
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.8	11.0	16.6



#86

Benzo(k)fluoranthene

Concen: 21.96 ng/u1

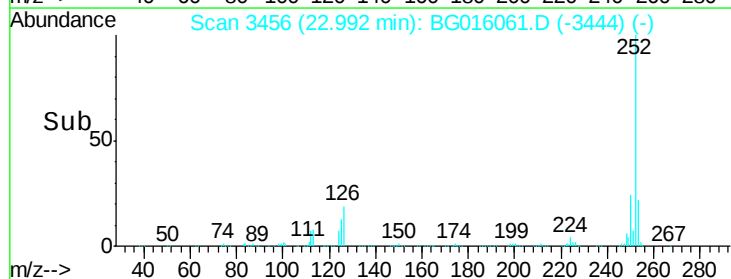
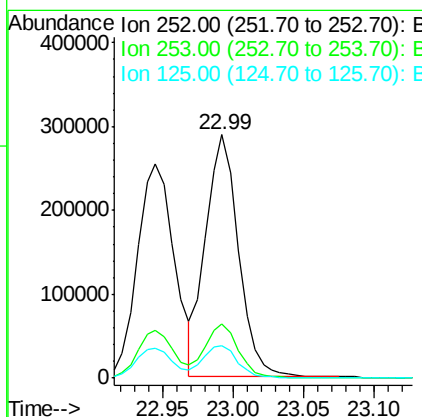
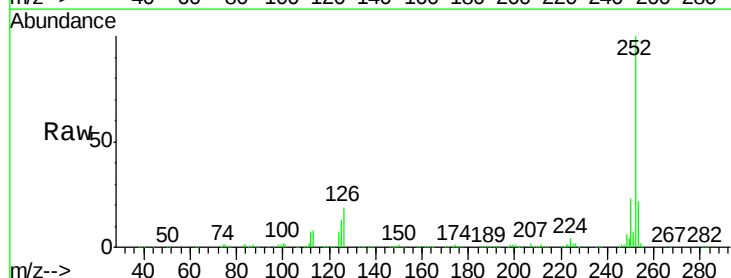
RT: 22.99 min Scan# 3456

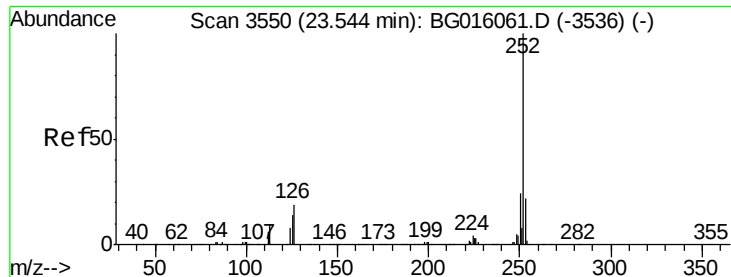
Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Tgt Ion:	252	Resp:	467461
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	13.4	10.7	16.1





#88

Benzo(a)pyrene

Concen: 21.67 ng/ul

RT: 23.54 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

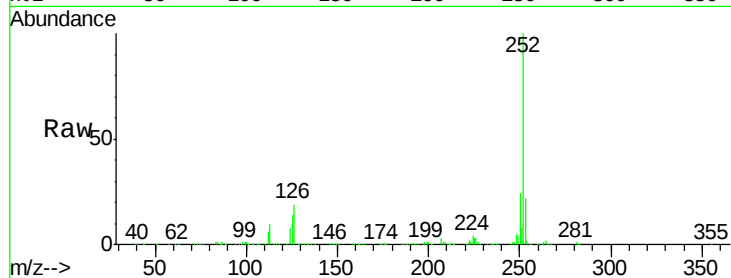
Tgt Ion:252 Resp: 464151

Ion Ratio Lower Upper

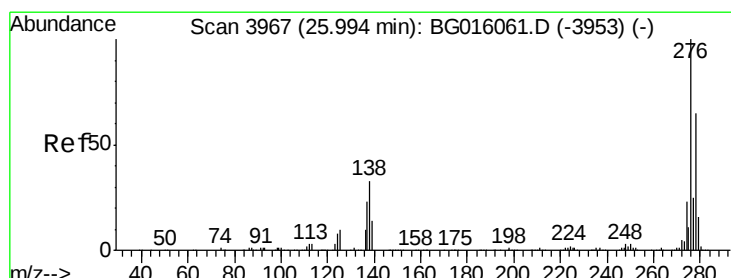
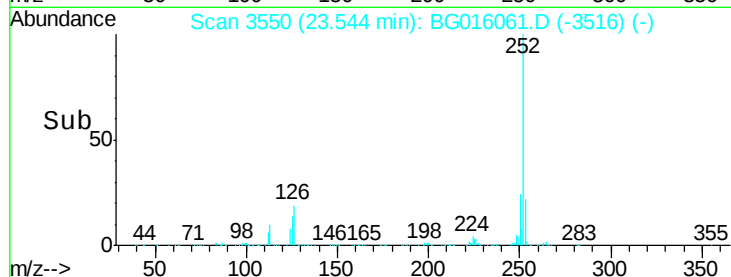
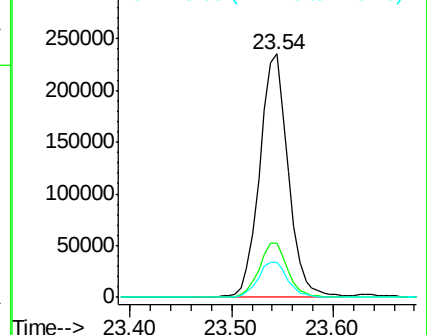
252 100

253 22.0 17.6 26.4

125 14.4 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: 20.71 ng/ul

RT: 25.99 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

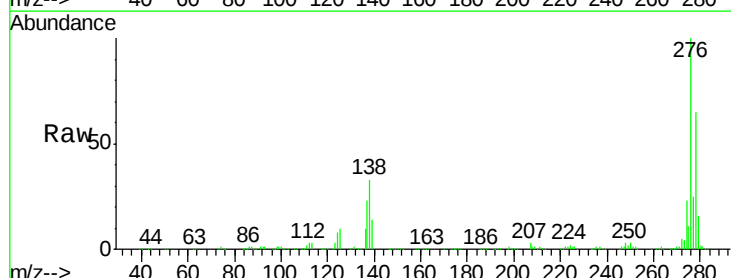
Tgt Ion:276 Resp: 529252

Ion Ratio Lower Upper

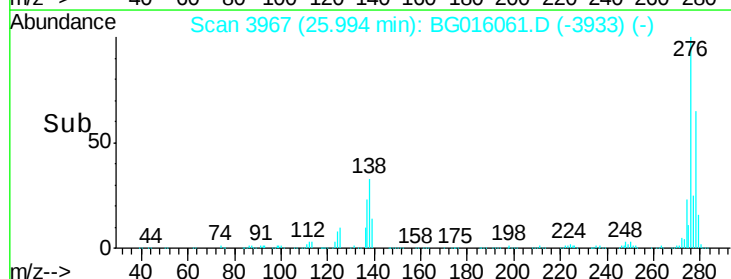
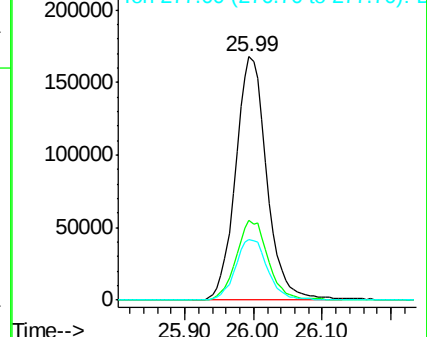
276 100

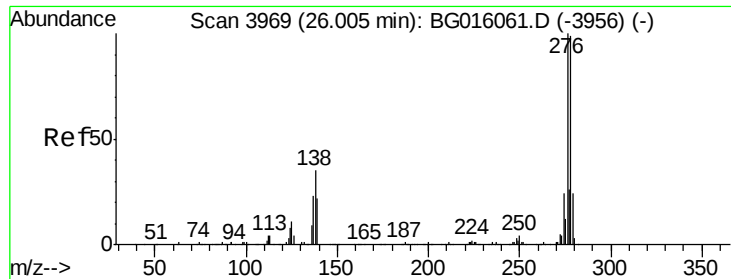
138 32.6 26.1 39.1

277 25.0 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: 20.71 ng/ul

RT: 26.01 min Scan# 3969

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

Instrument :

BNA_G

ClientSampleId :

SSTD02023

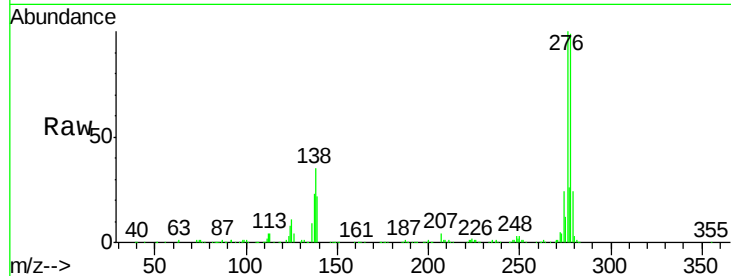
Tgt Ion:278 Resp: 444645

Ion Ratio Lower Upper

278 100

139 22.2 17.8 26.6

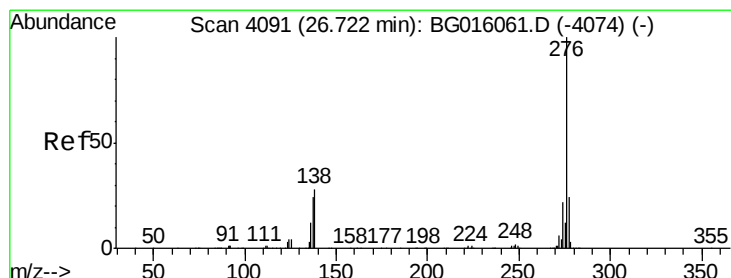
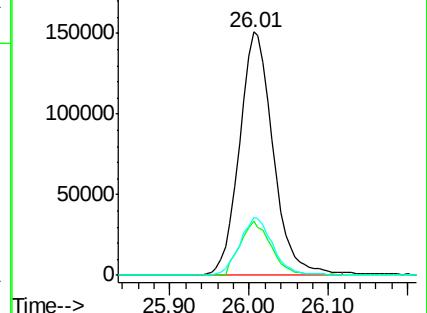
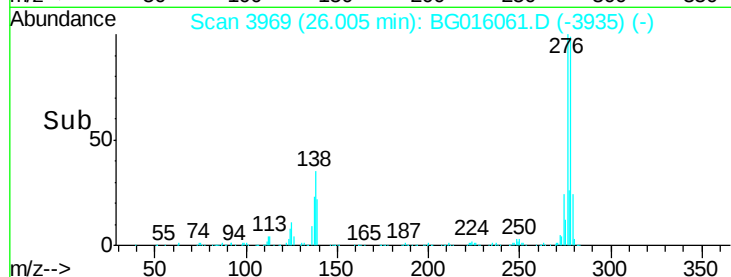
279 24.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.62 ng/ul

RT: 26.72 min Scan# 4091

Delta R.T. 0.00 min

Lab File: BG016061.D

Acq: 17 Mar 2015 15:33

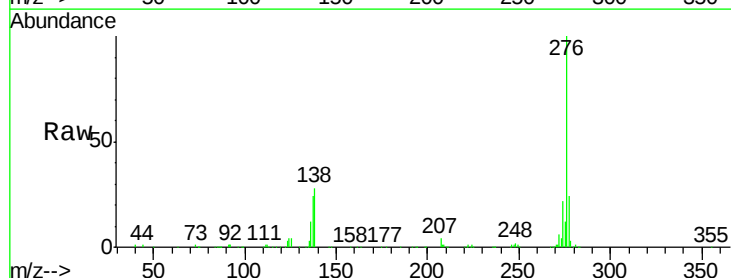
Tgt Ion:276 Resp: 439860

Ion Ratio Lower Upper

276 100

138 27.5 22.0 33.0

277 23.7 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

