

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
 Data File : BG025247.D
 Acq On : 16 Dec 2016 20:36
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02013

Quant Time: Dec 17 00:20:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 05:54:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	116199	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	492465	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	389331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	868095	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1155799	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1215360	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	17403	7.74	ng/uL	0.00
5) Phenol-d5	7.39	99	200238	19.97	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	125847	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	139318	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	160998	19.22	ng/ul	0.01
19) Nitrobenzene-d5	9.41	128	71904	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	87861	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	173723	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	186716	22.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	531390	19.84	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	596674	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	88675	19.27	ng/ul	0.02
57) Fluorene-d10	15.85	176	497931	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	116666	21.74	ng/ul	0.00
70) Anthracene-d10	17.70	188	746810	20.38	ng/ul	0.00
76) Pyrene-d10	19.98	212	934705	19.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1023065	20.78	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.62	88	20372	6.95	ng/uL 90
4) Benzaldehyde	7.37	77	157024	20.81	ng/ul 94
6) Phenol	7.42	94	203789	19.81	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.64	93	144258	19.16	ng/ul 98
10) 2-Chlorophenol	7.80	128	142390	20.20	ng/ul# 85
11) 2-Methylphenol	8.68	108	147068	19.41	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.76	45	253653	19.81	ng/ul 98
14) Acetophenone	9.06	105	245834	19.28	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.04	70	149138	20.25	ng/ul 94
16) 4-Methylphenol	9.01	108	168045	19.94	ng/ul 86
17) Hexachloroethane	9.32	117	69162	22.15	ng/ul 87
20) Nitrobenzene	9.46	77	222331	20.75	ng/ul 98
21) Isophorone	9.98	82	397516	19.60	ng/ul 97
23) 2-Nitrophenol	10.17	139	91041	20.64	ng/ul# 83
24) 2,4-Dimethylphenol	10.22	107	204709	20.30	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.45	93	209209	20.24	ng/ul 91
27) 2,4-Dichlorophenol	10.71	162	165779	20.42	ng/ul 94
28) Naphthalene	11.11	128	459635	20.08	ng/ul 99
30) 4-Chloroaniline	11.23	127	184304	21.94	ng/ul 97
31) Hexachlorobutadiene	11.37	225	148970	21.35	ng/ul 89
32) Caprolactam	12.00	113	38218	11.34	ng/ul 93
33) 4-Chloro-3-methylphenol	12.34	107	187808	18.77	ng/ul 99
34) 2-Methylnaphthalene	12.70	142	356611	19.74	ng/ul 93

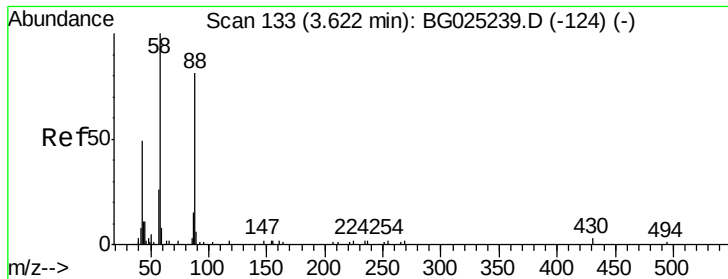
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	252984	21.56	ng/ul	96
37) Hexachlorocyclopentadiene	13.02	237	159733	23.19	ng/ul	98
38) 2,4,6-Trichlorophenol	13.30	196	157002	21.30	ng/ul	85
39) 2,4,5-Trichlorophenol	13.38	196	171405	21.22	ng/ul	98
40) 1,1'-Biphenyl	13.69	154	490402	20.78	ng/ul	99
41) 2-Chloronaphthalene	13.74	162	387561	20.63	ng/ul	98
42) 2-Nitroaniline	13.95	65	157180	21.37	ng/ul	98
44) Dimethylphthalate	14.30	163	521153	19.80	ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	115620	20.44	ng/ul#	93
47) Acenaphthylene	14.58	152	573104	20.10	ng/ul	98
48) 3-Nitroaniline	14.78	138	106957	21.84	ng/ul#	86
49) Acenaphthene	14.92	153	400967	20.52	ng/ul	99
50) 2,4-Dinitrophenol	14.99	184	72081	19.62	ng/ul	90
52) 4-Nitrophenol	15.09	109	113858	20.57	ng/ul	94
53) Dibenzofuran	15.25	168	613377	19.85	ng/ul	97
54) 2,4-Dinitrotoluene	15.23	165	165999	19.48	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.48	232	167889	19.67	ng/ul#	96
56) Diethylphthalate	15.65	149	543115	19.49	ng/ul	98
58) Fluorene	15.90	166	502458	19.97	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.88	204	275498	19.45	ng/ul	89
60) 4-Nitroaniline	15.94	138	110946	18.78	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.99	198	126657	22.78	ng/ul#	99
64) N-Nitrosodiphenylamine	16.10	169	456492	20.44	ng/ul	94
65) 4-Bromophenyl-phenylether	16.77	248	206610	21.07	ng/ul	92
66) Hexachlorobenzene	16.90	284	236364	21.41	ng/ul	97
67) Atrazine	17.04	200	216909	20.43	ng/ul	98
68) Pentachlorophenol	17.25	266	141644	21.37	ng/ul	98
69) Phenanthrene	17.64	178	848204	20.47	ng/ul	96
71) Anthracene	17.74	178	868182	20.38	ng/ul	98
72) Carbazole	18.01	167	749880	21.10	ng/ul	98
73) Di-n-butylphthalate	18.52	149	934762	20.83	ng/ul	99
74) Fluoranthene	19.64	202	1076642	21.87	ng/ul	97
77) Pyrene	20.00	202	1082351	19.48	ng/ul	98
78) Butylbenzylphthalate	20.85	149	454591	20.90	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.78	252	469810	23.32	ng/ul	94
80) Benzo(a)anthracene	21.87	228	1220382	20.32	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	649023	21.68	ng/ul	97
82) Chrysene	21.94	228	1137789	20.26	ng/ul	99
84) Di-n-octyl phthalate	22.98	149	1091331	22.12	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1249137	20.73	ng/ul	97
86) Benzo(k)fluoranthene	24.29	252	1182249	20.64	ng/ul	98
88) Benzo(a)pyrene	25.16	252	1198421	20.68	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.25	276	1350642	18.76	ng/ul	98
90) Dibenzo(a,h)anthracene	29.31	278	1167270	19.24	ng/ul	99
91) Benzo(g,h,i)perylene	30.50	276	1073493	17.86	ng/ul	94

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



#2

1,4-Dioxane

Concen: 6.95 ng/uL

RT: 3.62 min Scan# 133

Delta R.T. -0.01 min

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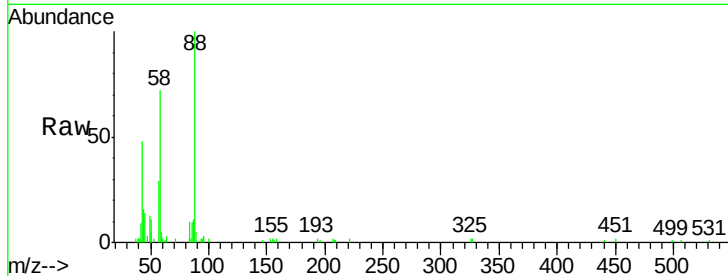
Tgt Ion: 88 Resp: 20372

Ion Ratio Lower Upper

88 100

43 48.0 39.2 58.8

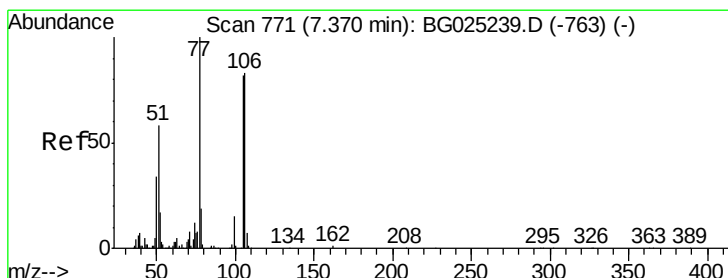
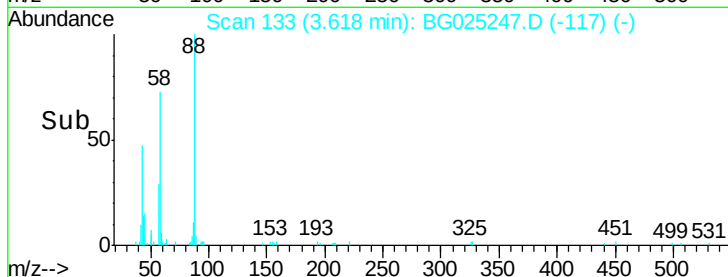
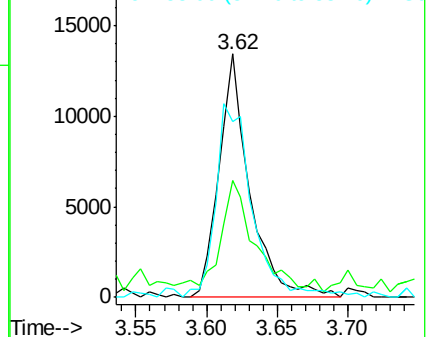
58 72.3 69.4 104.0



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: 20.81 ng/uL

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

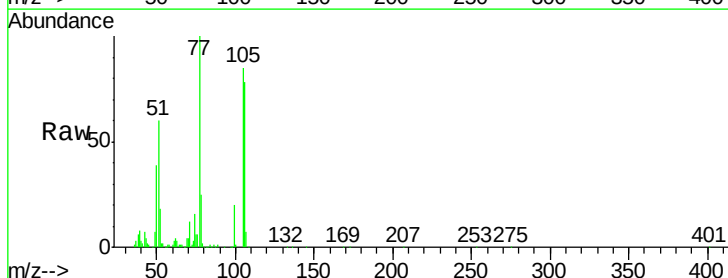
Tgt Ion: 77 Resp: 157024

Ion Ratio Lower Upper

77 100

105 84.7 62.0 93.0

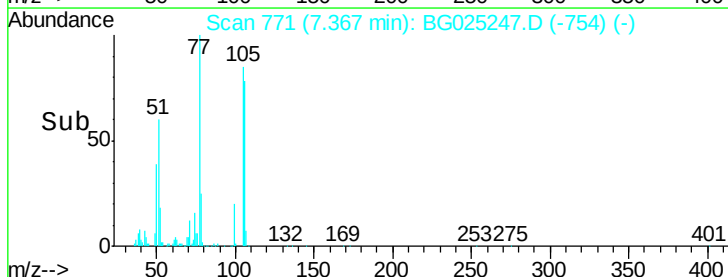
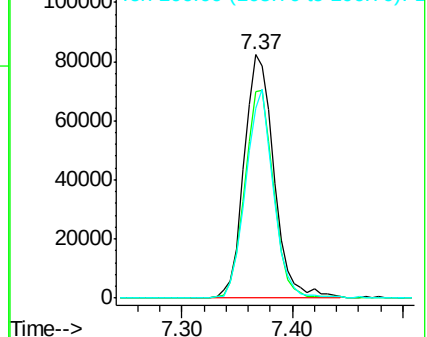
106 78.2 60.2 90.4

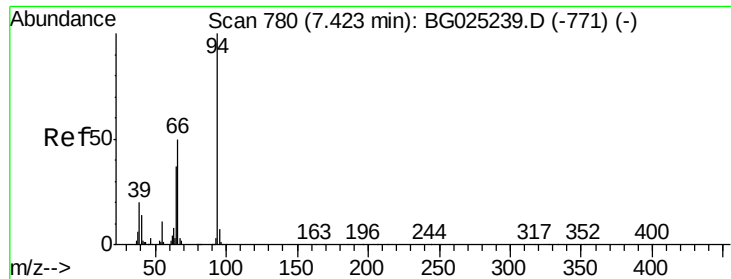


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.81 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

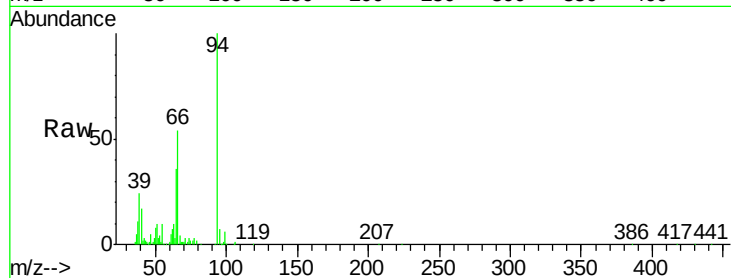
Tgt Ion: 94 Resp: 203789

Ion Ratio Lower Upper

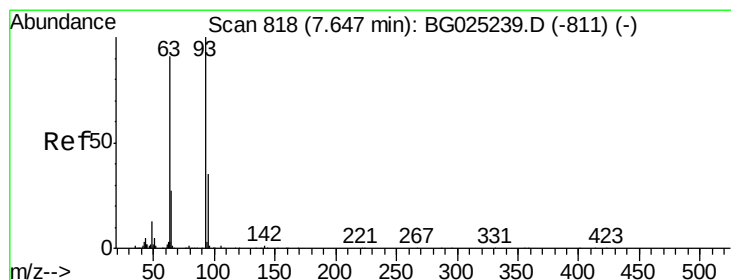
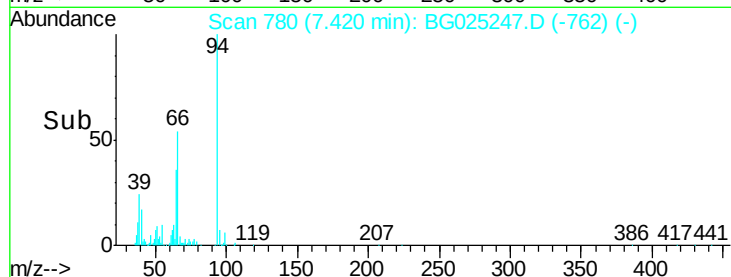
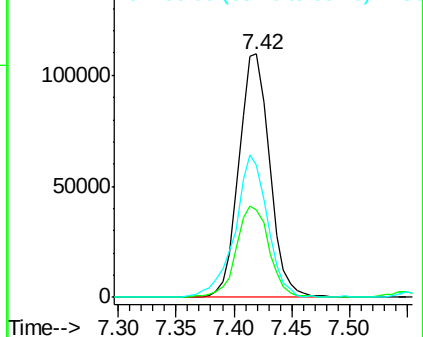
94 100

65 35.9 26.8 40.2

66 54.1 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.16 ng/ul

RT: 7.64 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

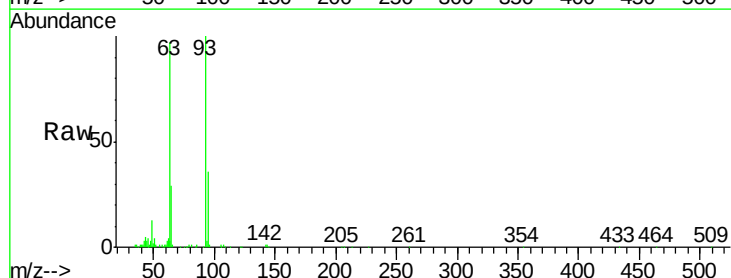
Tgt Ion: 93 Resp: 144258

Ion Ratio Lower Upper

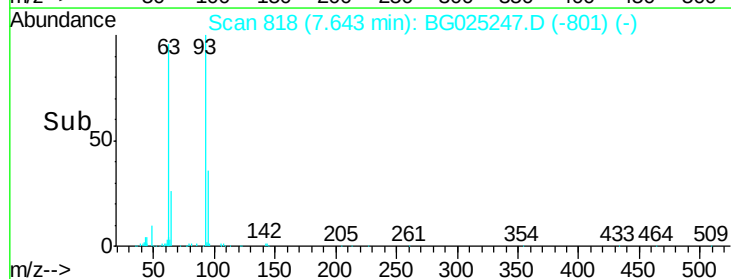
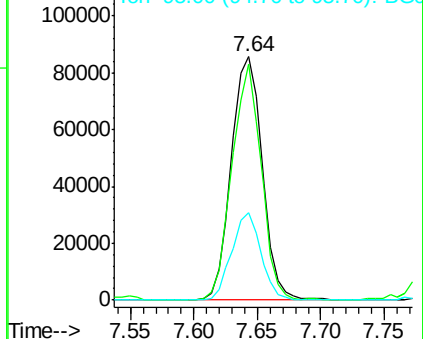
93 100

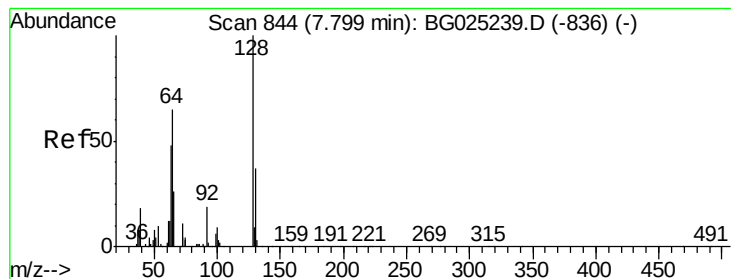
63 96.9 75.5 113.3

95 36.1 29.2 43.8



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: 20.20 ng/ul

RT: 7.80 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

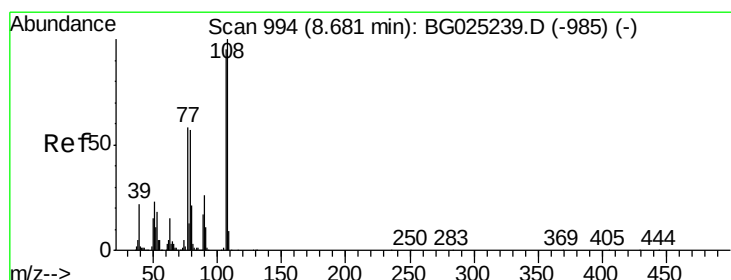
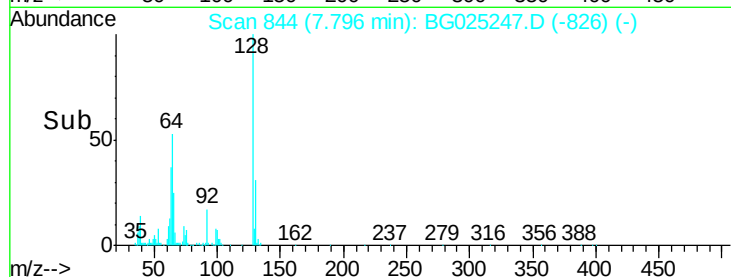
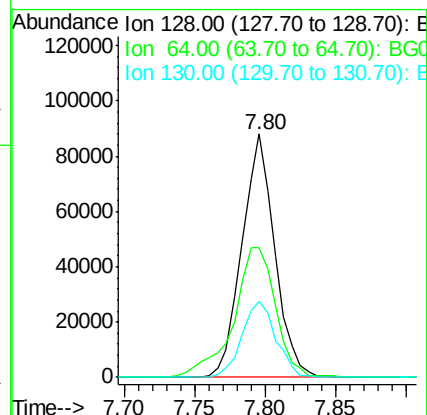
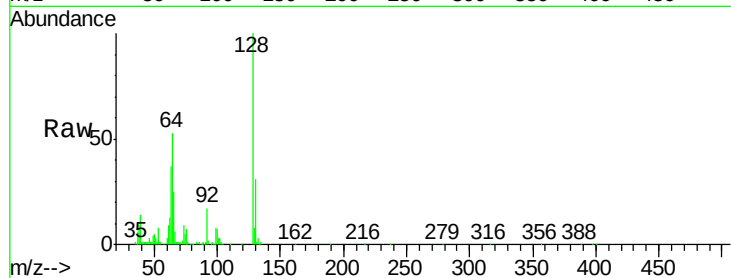
Tgt Ion:128 Resp: 142390

Ion Ratio Lower Upper

128 100

64 53.2 56.3 84.5#

130 31.1 26.7 40.1



#11

2-Methylphenol

Concen: 19.41 ng/ul

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG025247.D

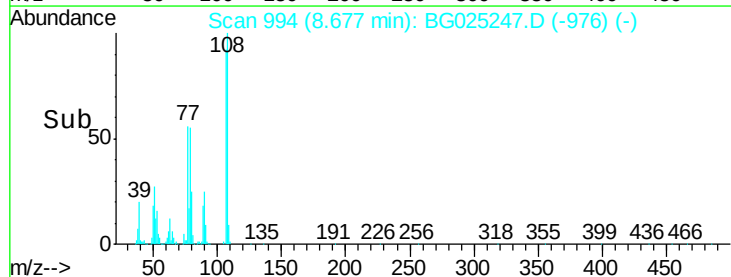
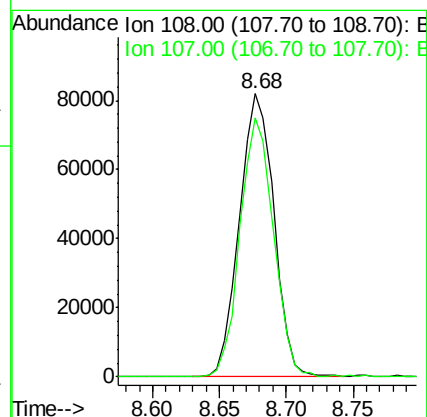
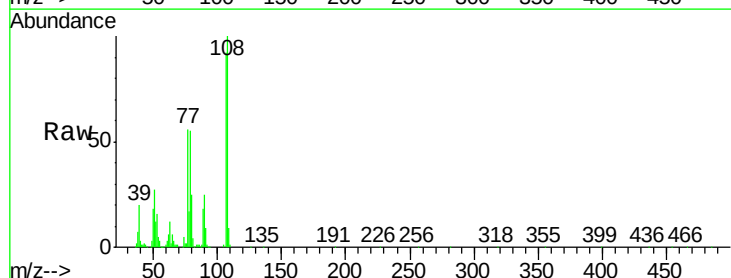
Acq: 16 Dec 2016 20:36

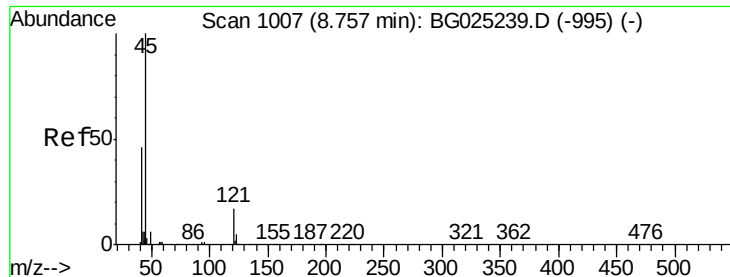
Tgt Ion:108 Resp: 147068

Ion Ratio Lower Upper

108 100

107 91.6 76.7 115.1

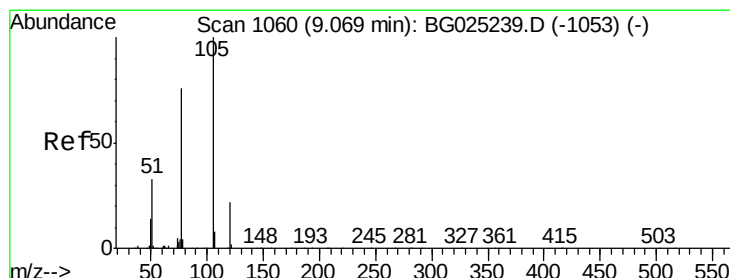
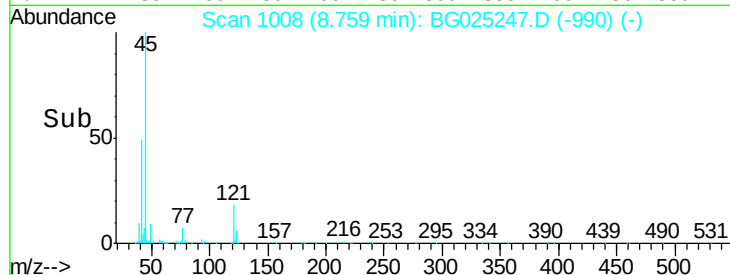
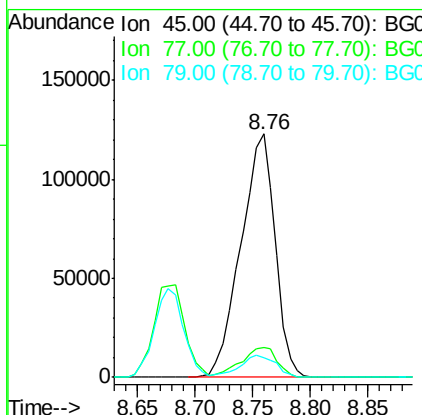
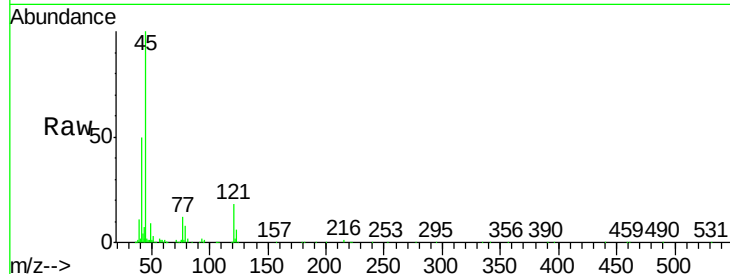




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.81 ng/ul
 RT: 8.76 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

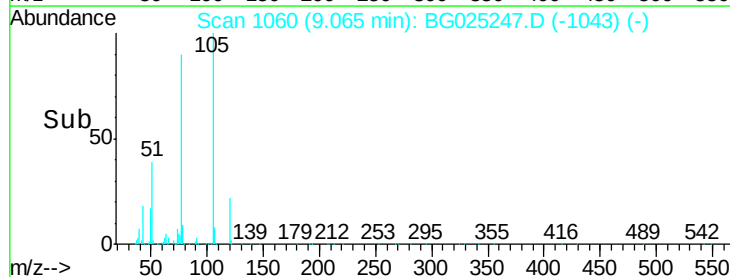
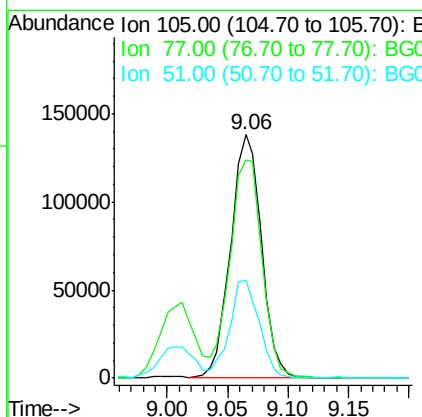
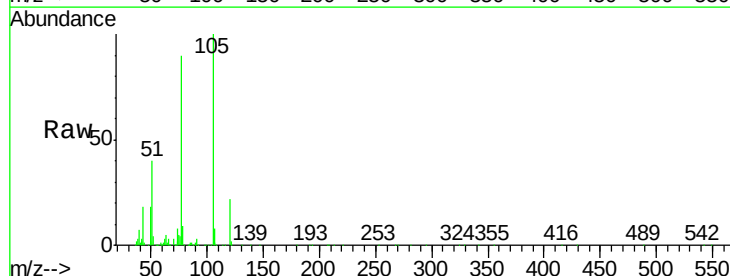
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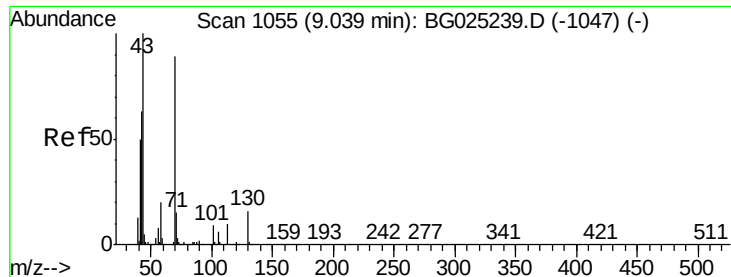
Tgt Ion: 45 Resp: 253653
 Ion Ratio Lower Upper
 45 100
 77 12.1 10.0 15.0
 79 8.1 7.3 10.9



#14
 Acetophenone
 Concen: 19.28 ng/ul
 RT: 9.06 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Tgt Ion: 105 Resp: 245834
 Ion Ratio Lower Upper
 105 100
 77 89.8 76.0 114.0
 51 40.0 34.8 52.2

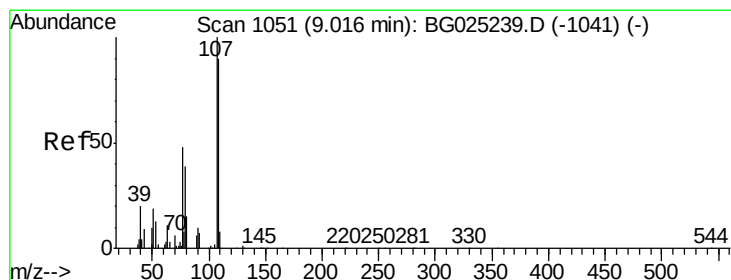
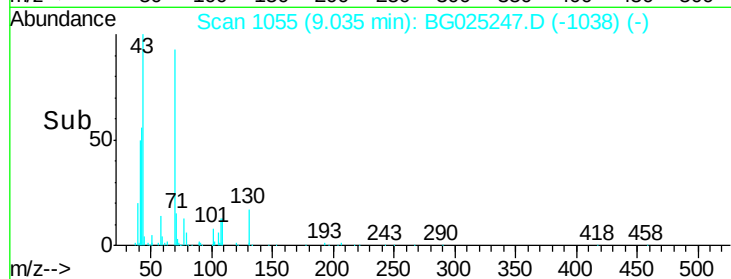
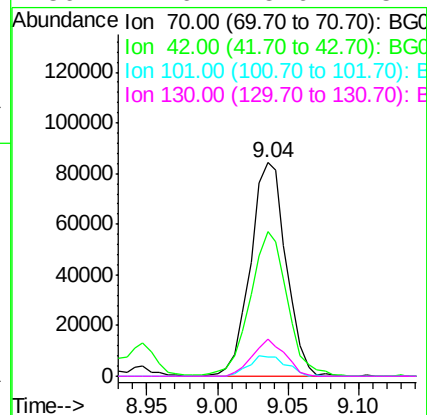
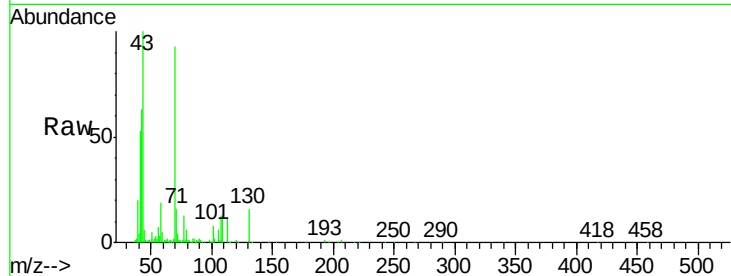




#15
N-Nitroso-di-n-propylamine
Concen: 20.25 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

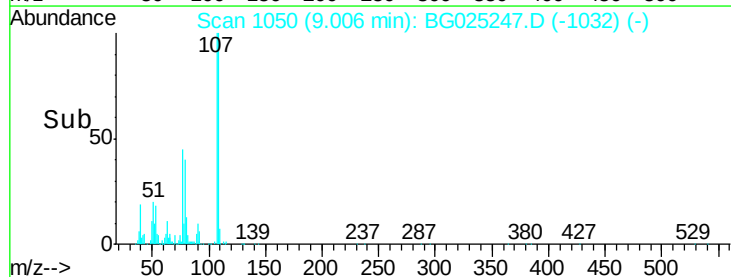
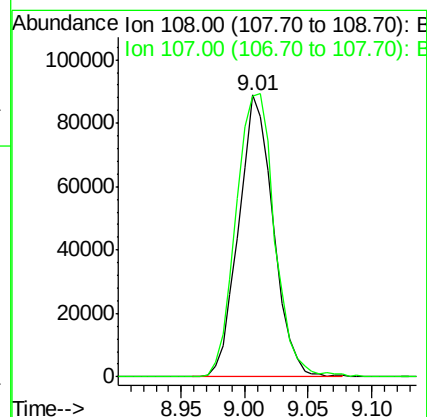
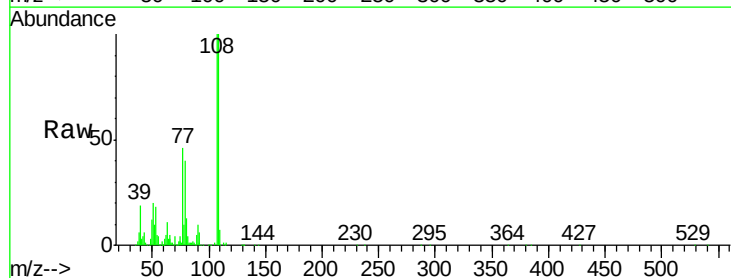
Instrument :
BNA_G
ClientSampleId :
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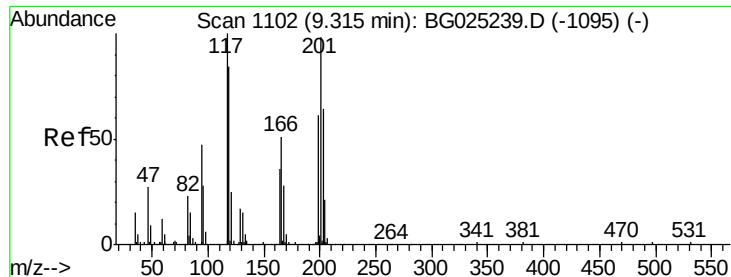
Tgt Ion:	70	Resp:	149138
Ion	Ratio	Lower	Upper
70	100		
42	67.7	59.0	88.6
101	8.8	6.6	9.8
130	17.6	15.6	23.4



#16
4-Methylphenol
Concen: 19.94 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion:	108	Resp:	168045
Ion	Ratio	Lower	Upper
108	100		
107	99.8	91.7	137.5





#17

Hexachloroethane

Concen: 22.15 ng/ul

RT: 9.32 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

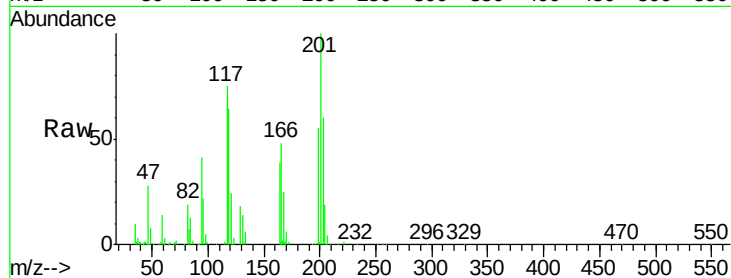
Tgt Ion: 117 Resp: 69162

Ion Ratio Lower Upper

117 100

201 134.1 91.9 137.9

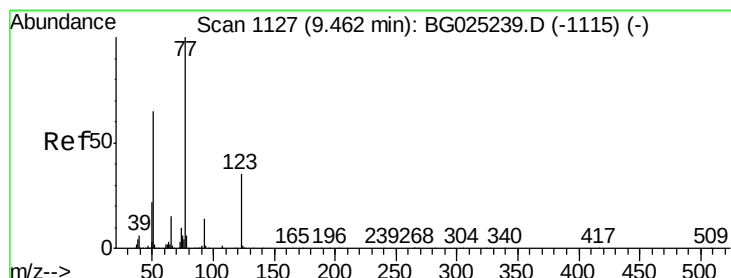
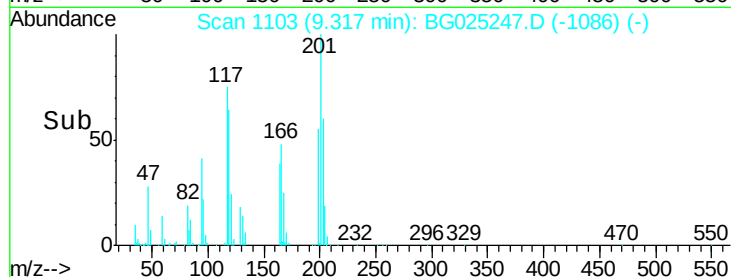
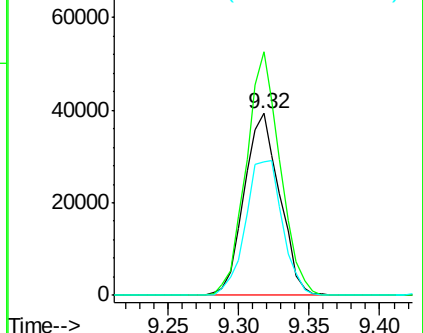
199 75.5 64.3 96.5



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: 20.75 ng/ul

RT: 9.46 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

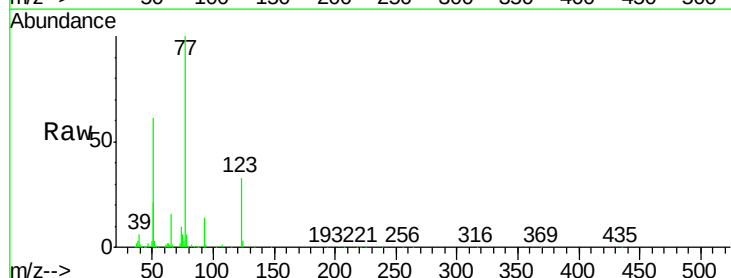
Tgt Ion: 77 Resp: 222331

Ion Ratio Lower Upper

77 100

123 32.9 27.4 41.0

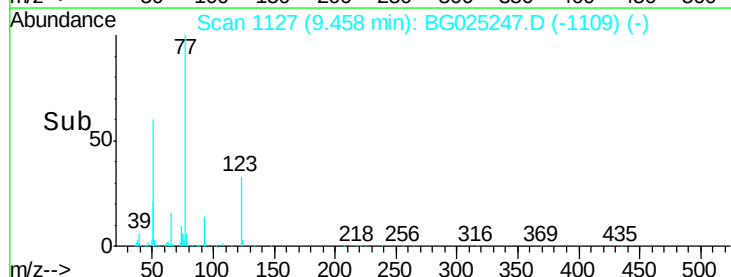
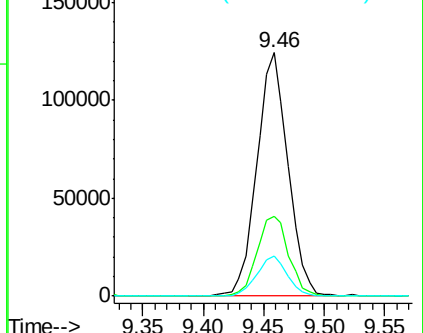
65 16.2 13.3 19.9

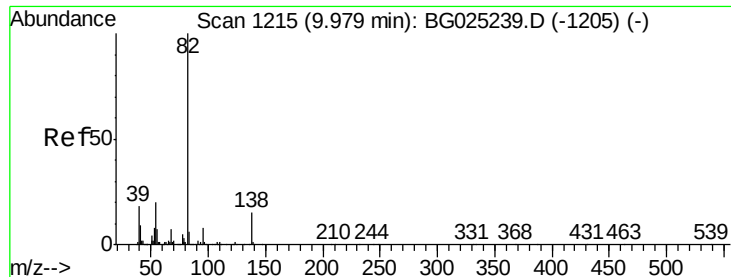


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

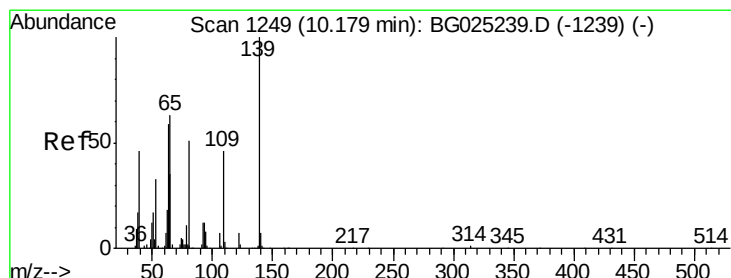
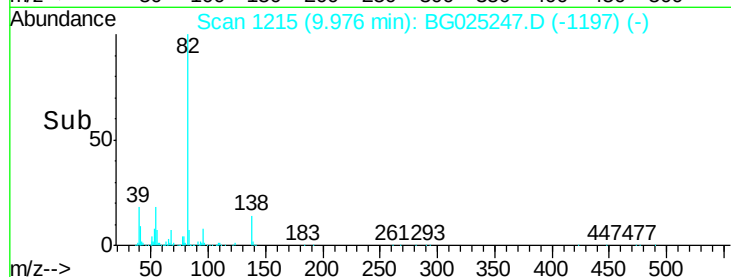
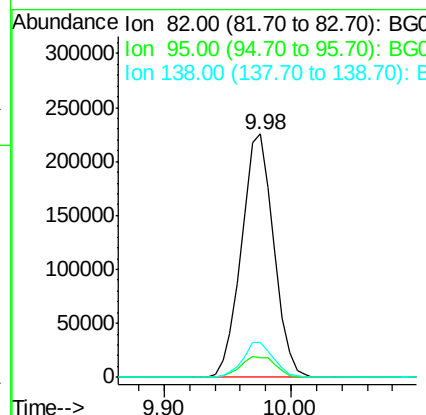
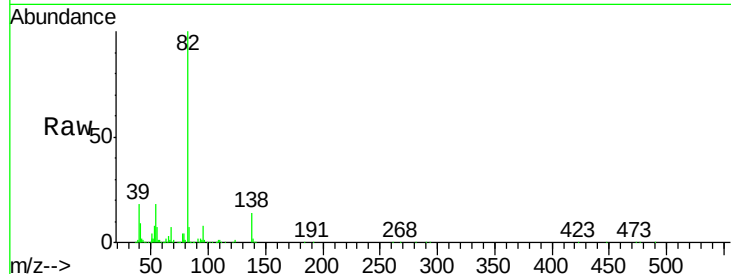




#21
Isophorone
Concen: 19.60 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

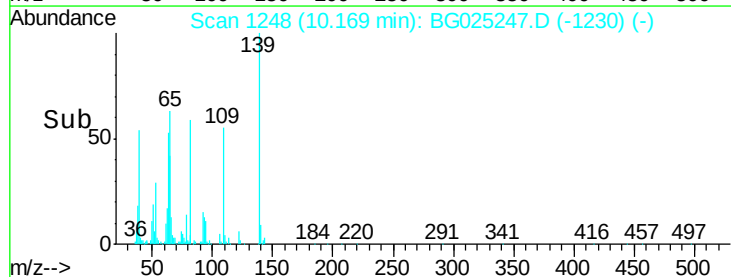
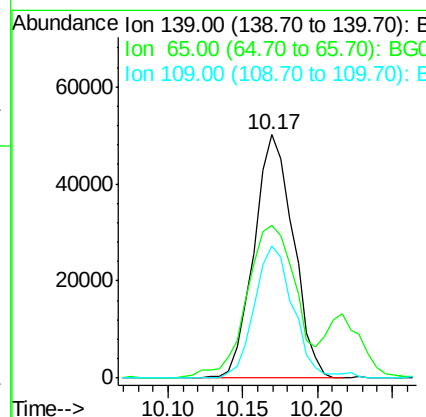
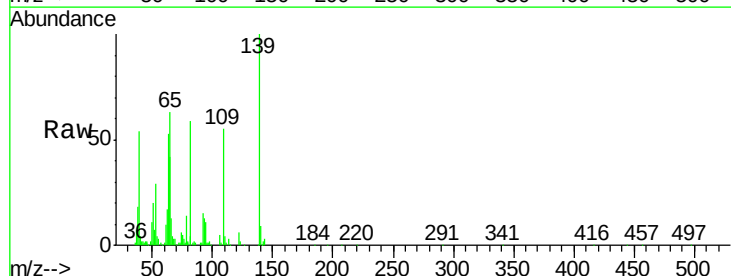
Instrument :
BNA_G
ClientSampleId :
SSTD02013

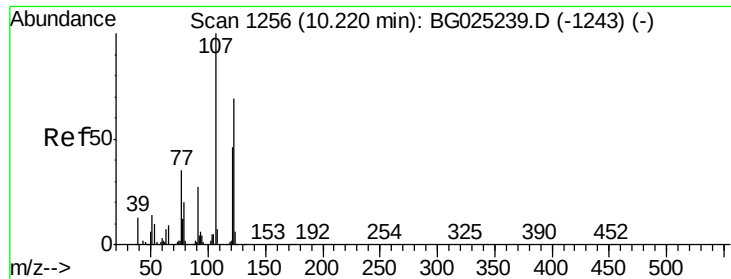
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.6
138	14.3	12.2	18.2



#23
2-Nitrophenol
Concen: 20.64 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion	Ratio	Lower	Upper
139	100		
65	62.8	67.0	100.6#
109	54.5	39.6	59.4





#24

2,4-Dimethylphenol

Concen: 20.30 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampled :

SSTD02013

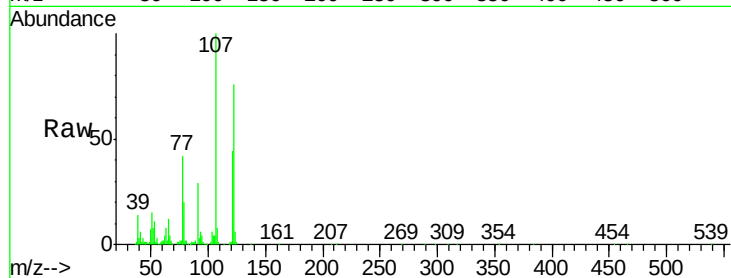
Tgt Ion: 107 Resp: 204709

Ion Ratio Lower Upper

107 100

121 43.7 32.3 48.5

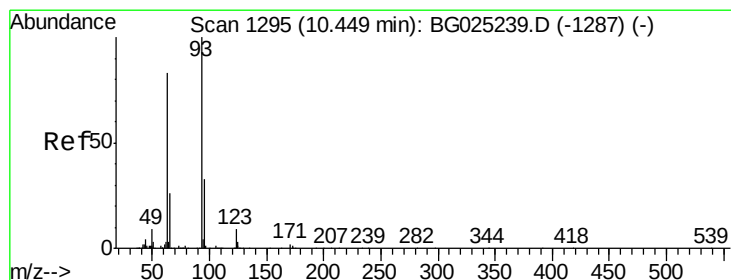
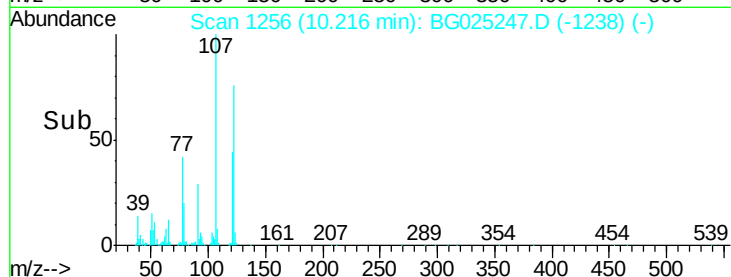
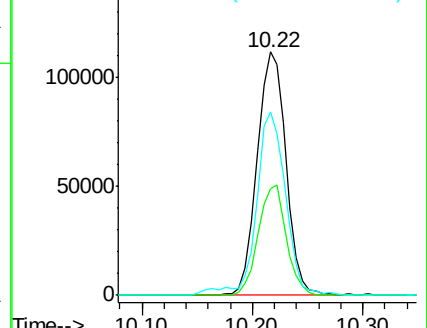
122 75.6 61.2 91.8



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: 20.24 ng/ul

RT: 10.45 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

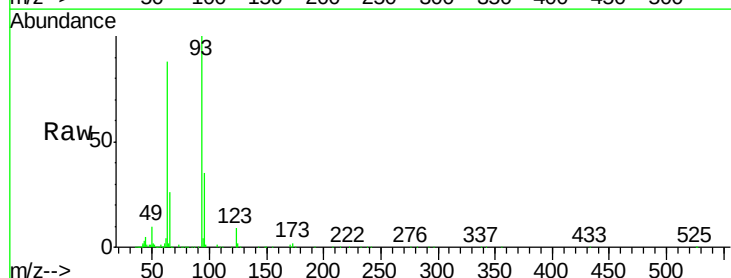
Tgt Ion: 93 Resp: 209209

Ion Ratio Lower Upper

93 100

95 34.8 23.4 35.0

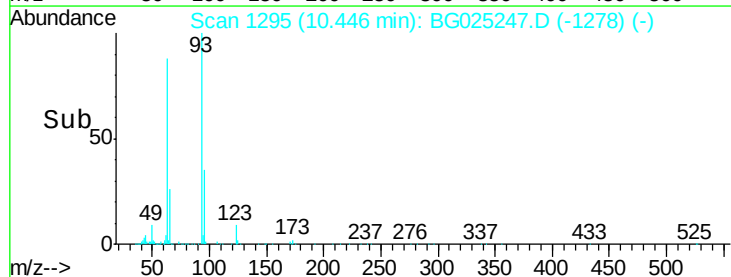
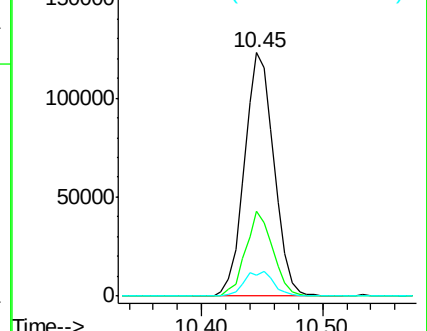
123 8.7 7.8 11.6

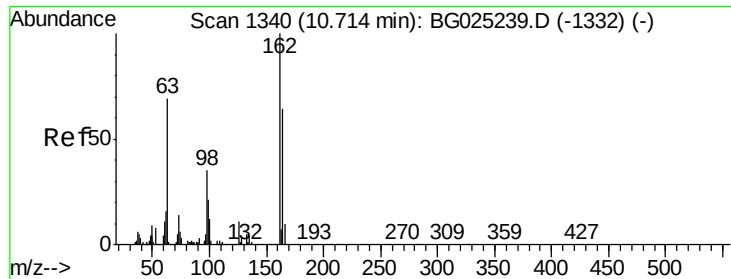


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

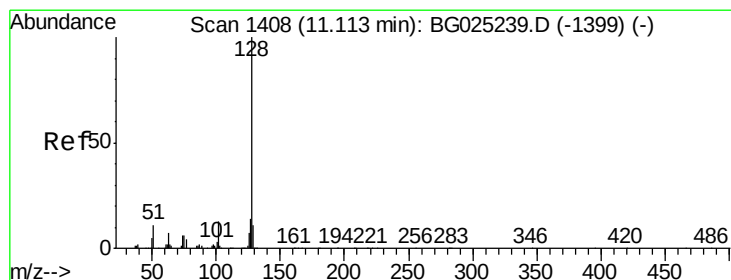
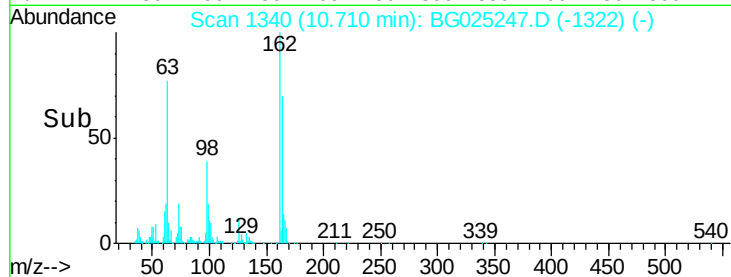
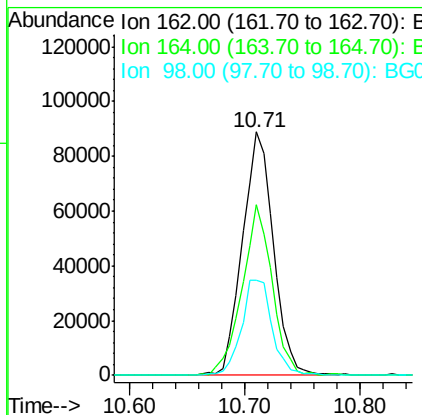
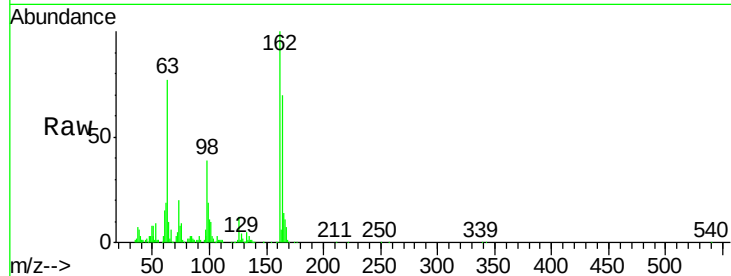




#27
 2,4-Dichlorophenol
 Concen: 20.42 ng/ul
 RT: 10.71 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

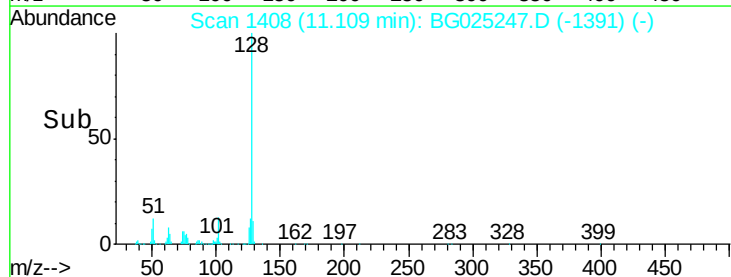
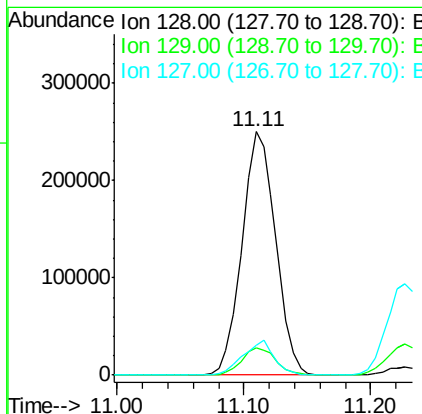
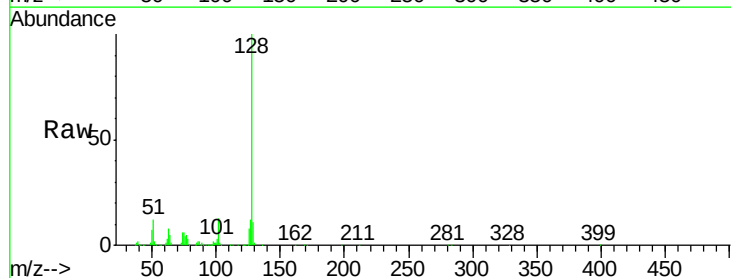
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

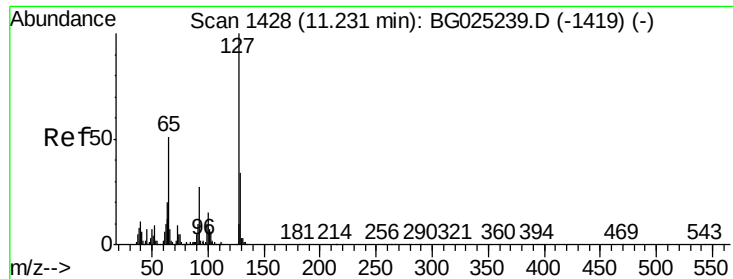
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.9	50.8	76.2
98	39.2	32.1	48.1



#28
 Naphthalene
 Concen: 20.08 ng/ul
 RT: 11.11 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	12.3	10.3	15.5

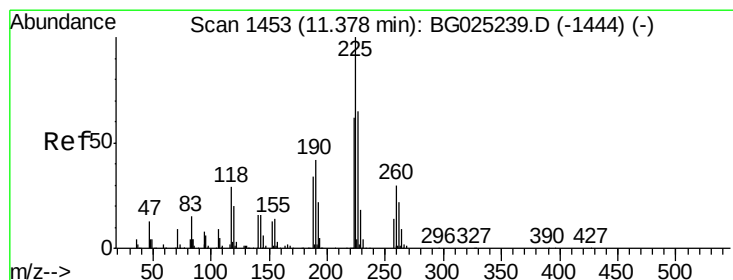
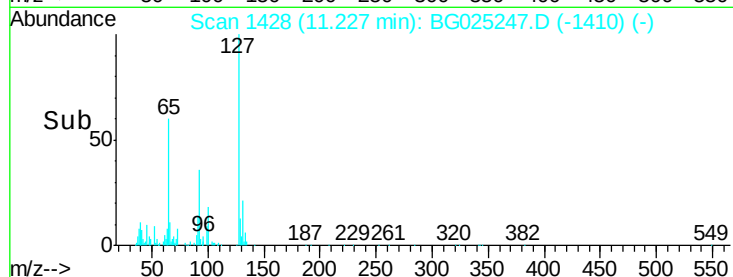
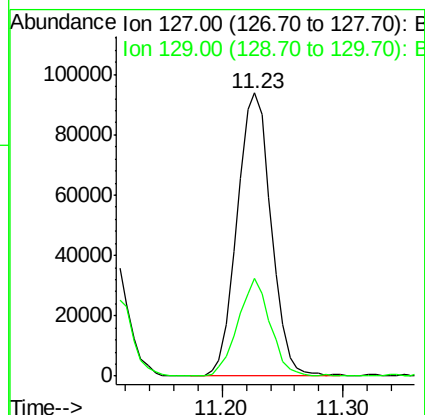
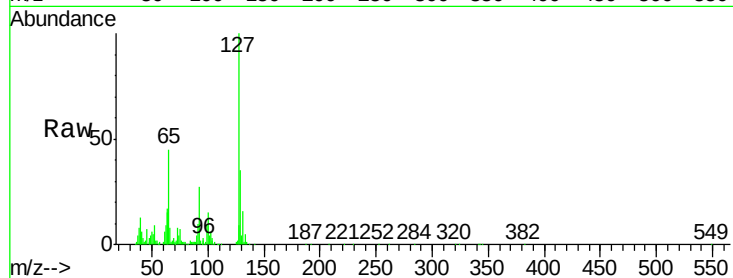




#30
4-Chloroaniline
Concen: 21.94 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

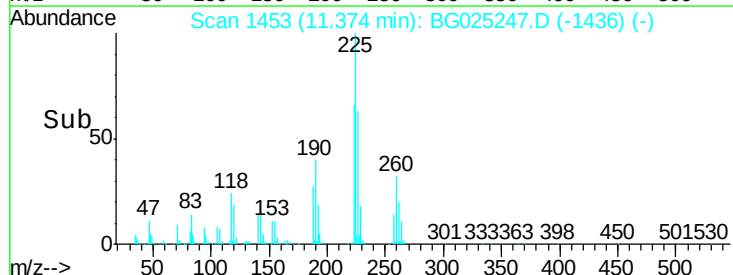
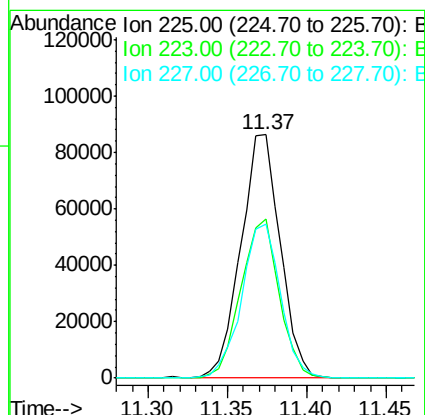
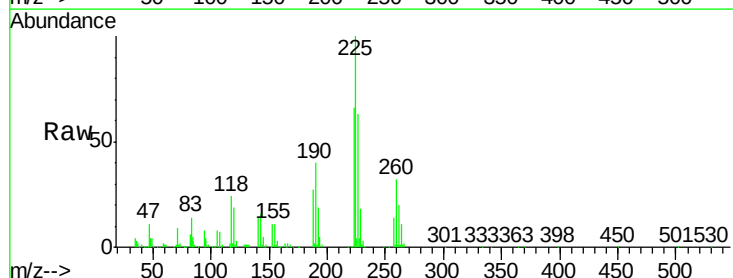
Instrument :
BNA_G
ClientSampleId :
SSTD02013

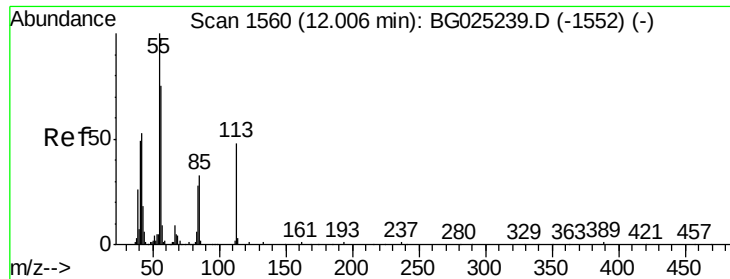
Tgt Ion:127 Resp: 184304
Ion Ratio Lower Upper
127 100
129 34.6 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.35 ng/ul
RT: 11.37 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion:225 Resp: 148970
Ion Ratio Lower Upper
225 100
223 65.5 45.9 68.9
227 63.3 44.7 67.1





#32

Caprolactam

Concen: 11.34 ng/ul

RT: 12.00 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

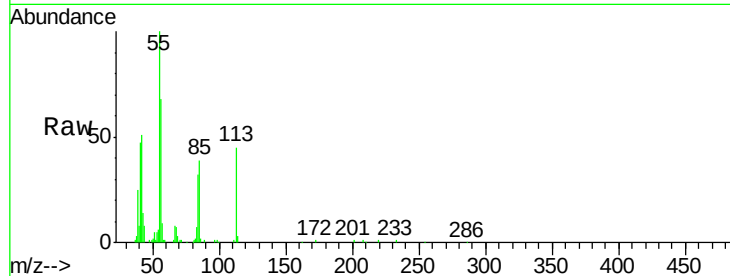
Tgt Ion:113 Resp: 38218

Ion Ratio Lower Upper

113 100

55 223.5 168.6 252.8

56 152.7 128.5 192.7

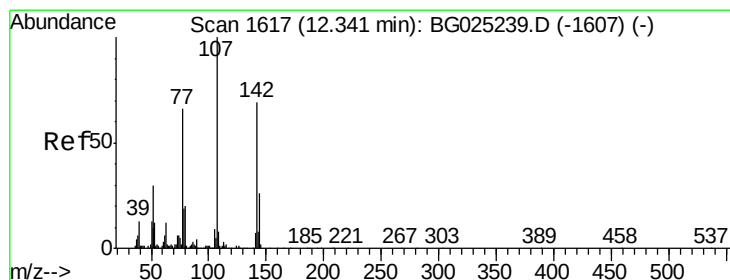
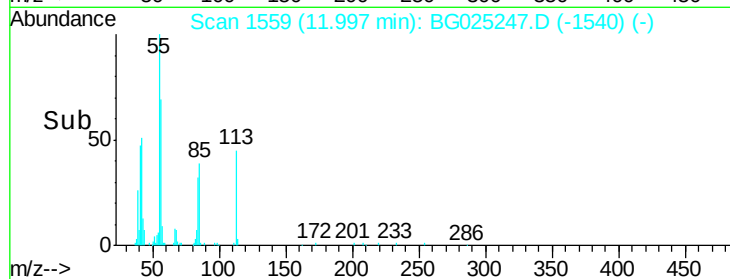
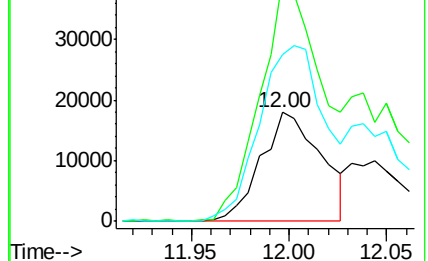


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025239.D (-1552) (-)

Ion 56.00 (55.70 to 56.70): BG025239.D (-1552) (-)

Time-->



#33

4-Chloro-3-methylphenol

Concen: 18.77 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

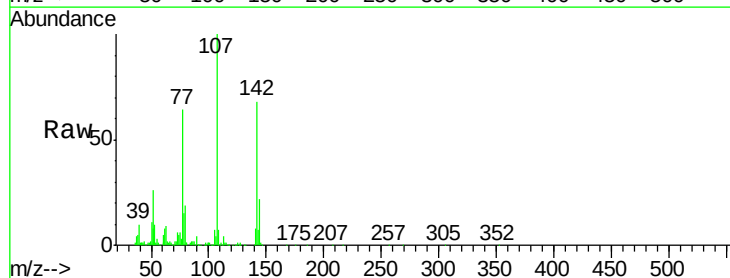
Tgt Ion:107 Resp: 187808

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

142 68.1 55.0 82.4

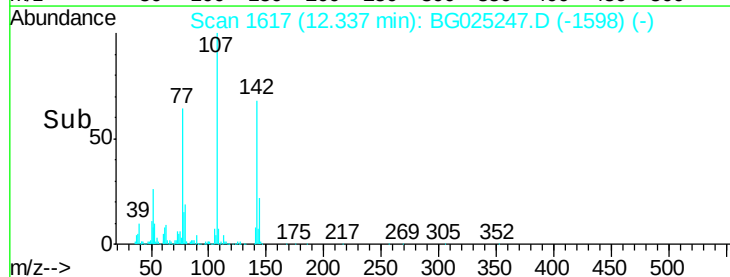
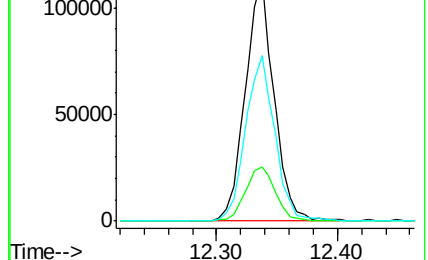


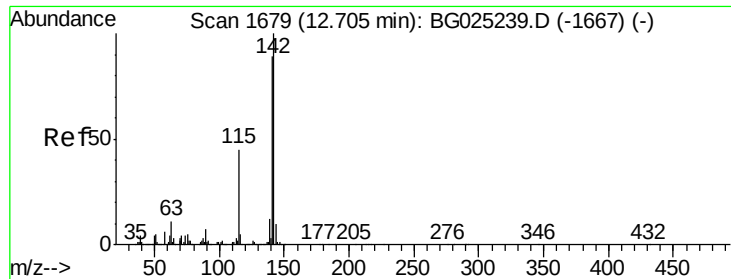
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->

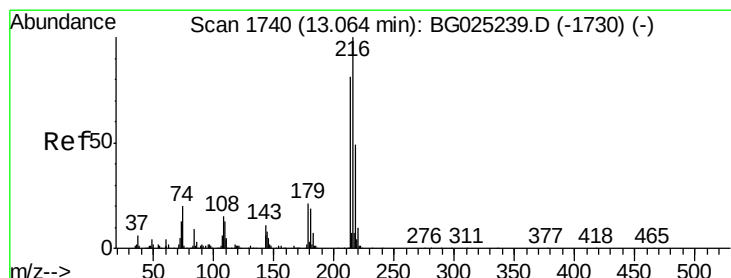
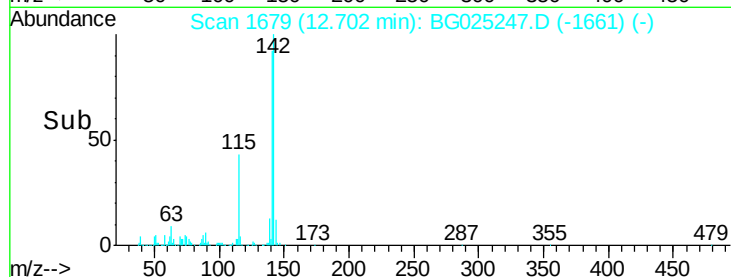
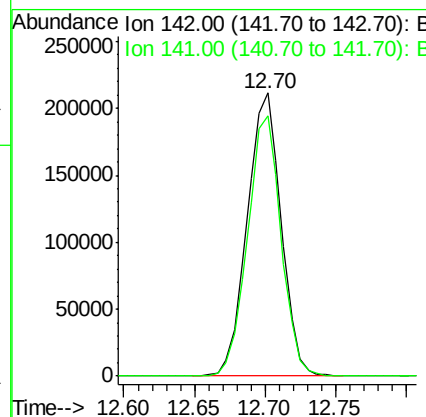
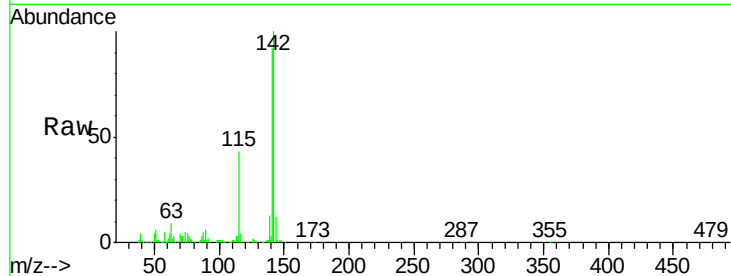




#34
 2-Methylnaphthalene
 Concen: 19.74 ng/ul
 RT: 12.70 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

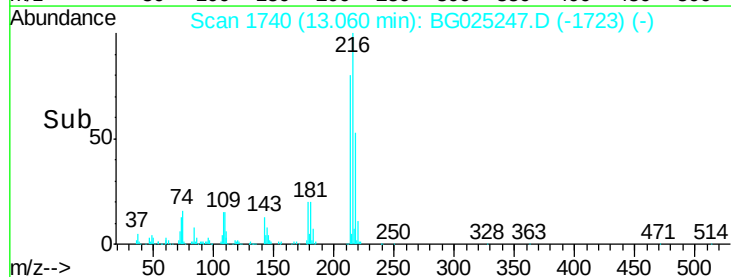
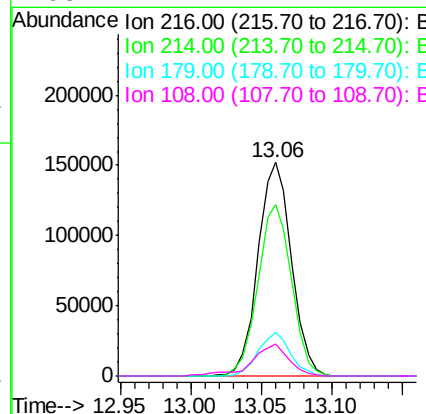
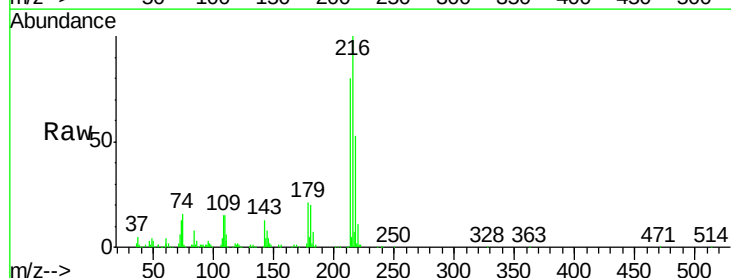
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

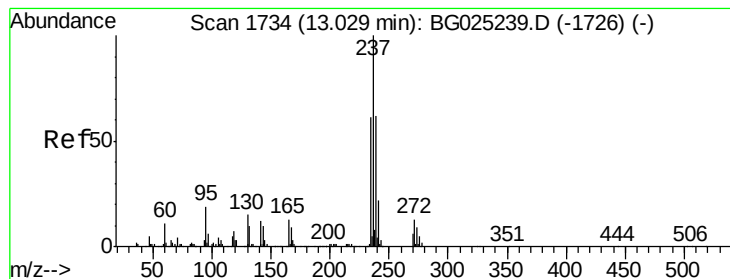
Tgt Ion:142 Resp: 356611
 Ion Ratio Lower Upper
 142 100
 141 92.0 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.56 ng/ul
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Tgt Ion:216 Resp: 252984
 Ion Ratio Lower Upper
 216 100
 214 80.5 67.0 100.6
 179 20.6 18.1 27.1
 108 14.7 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 23.19 ng/ul

RT: 13.02 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

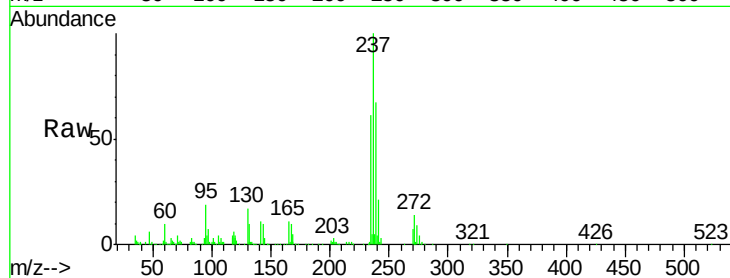
Tgt Ion:237 Resp: 159733

Ion Ratio Lower Upper

237 100

235 60.8 50.2 75.4

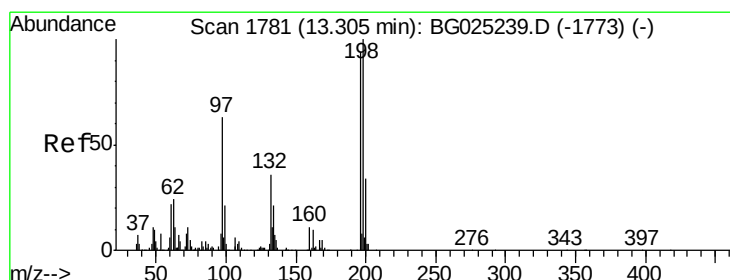
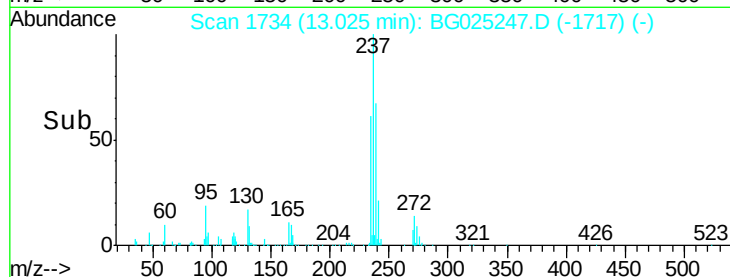
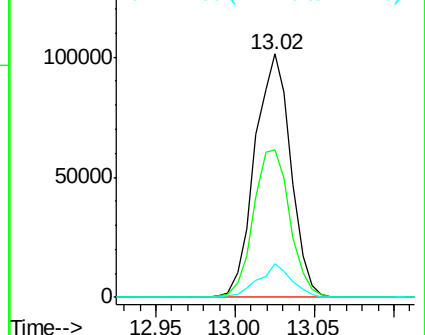
272 13.7 10.6 16.0



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: 21.30 ng/ul

RT: 13.30 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

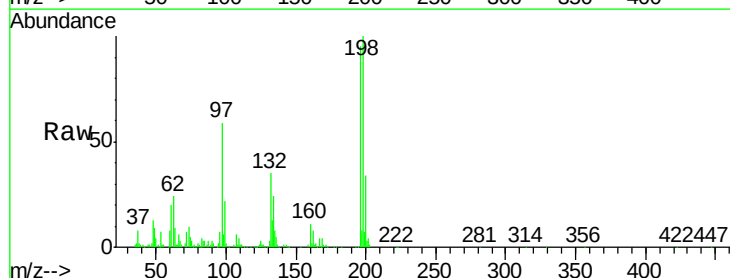
Tgt Ion:196 Resp: 157002

Ion Ratio Lower Upper

196 100

198 105.7 71.4 107.2

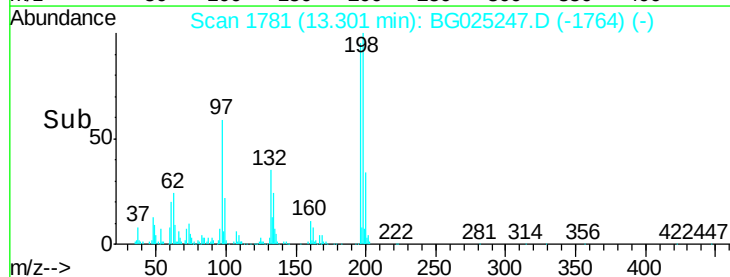
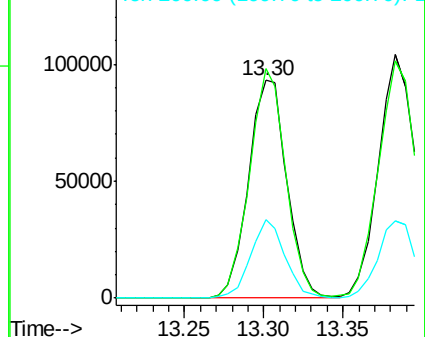
200 36.2 24.6 37.0

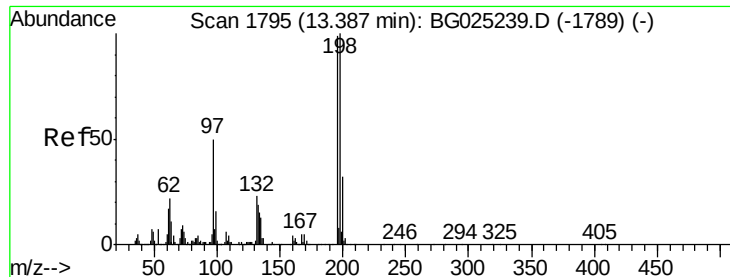


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

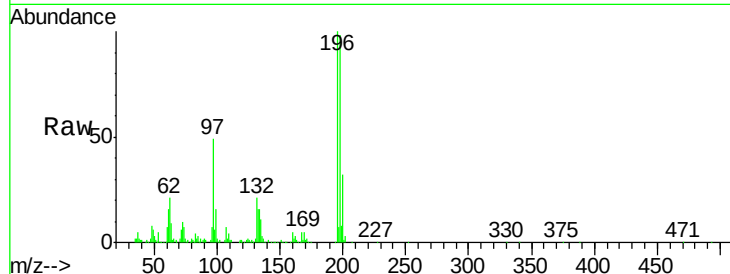




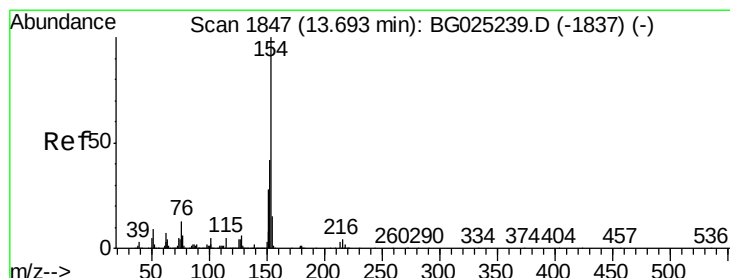
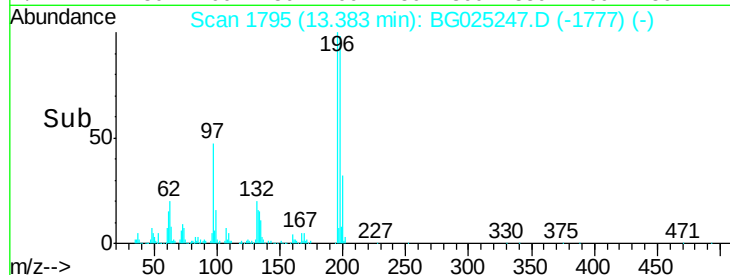
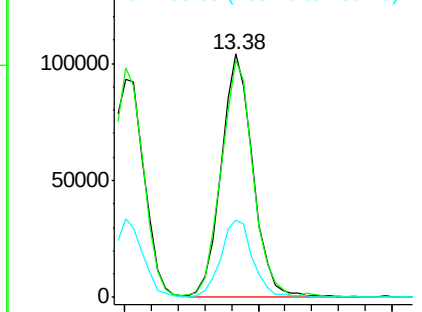
#39
 2,4,5-Trichlorophenol
 Concen: 21.22 ng/ul
 RT: 13.38 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.6	118.0
200	31.7	27.3	40.9

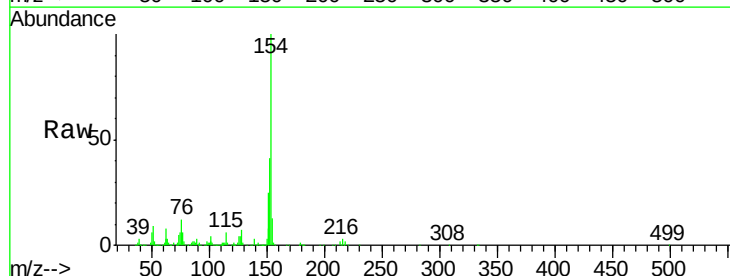


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

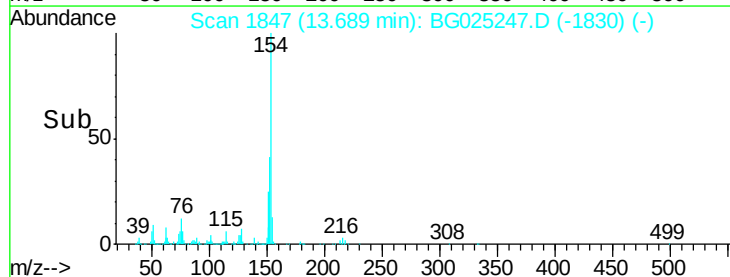
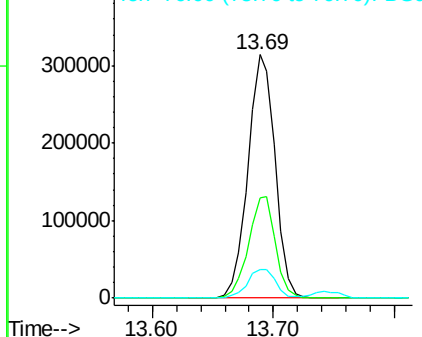


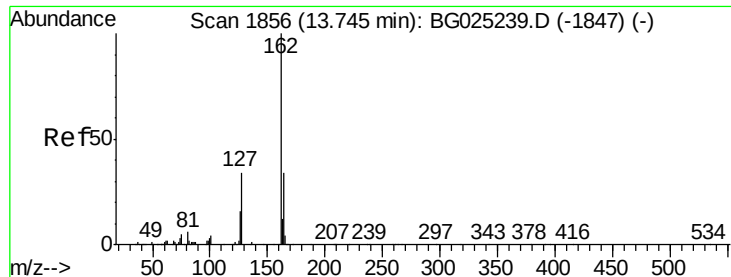
#40
 1,1'-Biphenyl
 Concen: 20.78 ng/ul
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.2	48.2
76	11.8	9.6	14.4



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

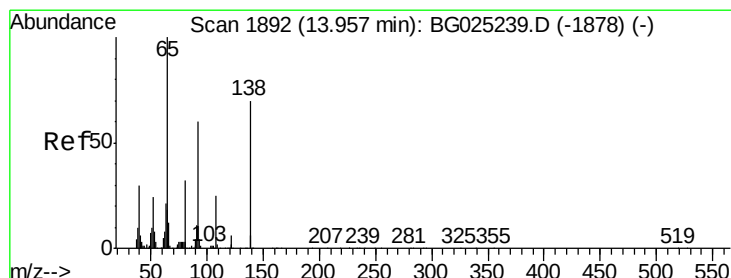
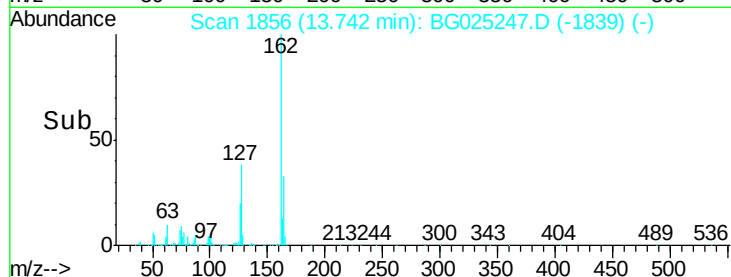
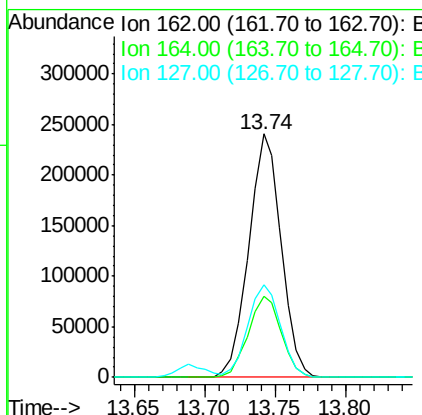
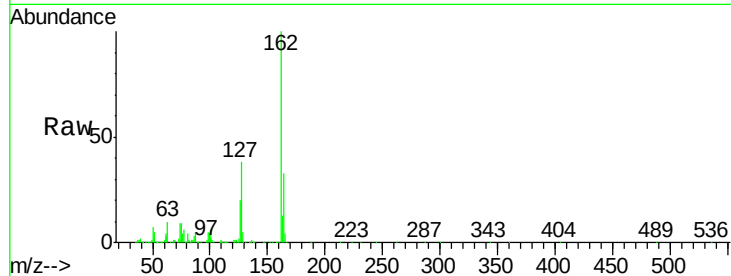




#41
2-Chloronaphthalene
Concen: 20.63 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

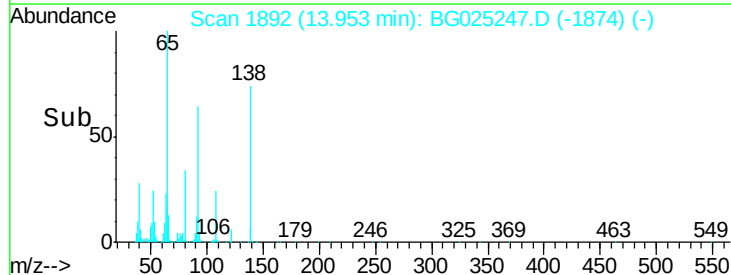
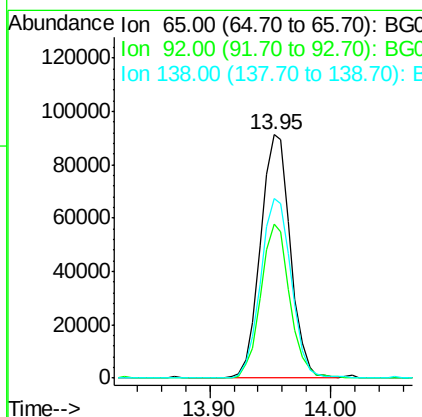
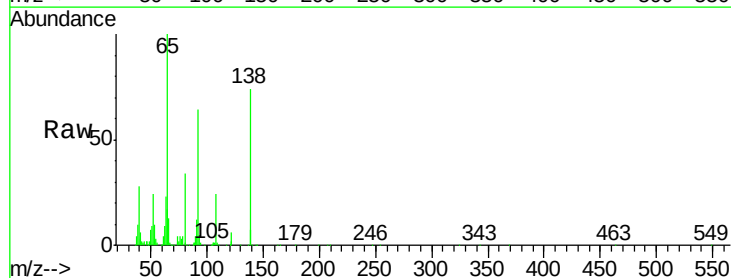
Instrument :
BNA_G
ClientSampleId :
SSTD02013

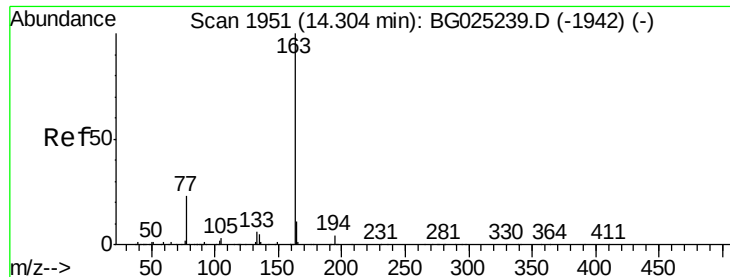
Tgt Ion: 162 Resp: 387561
Ion Ratio Lower Upper
162 100
164 33.5 25.0 37.6
127 37.9 30.7 46.1



#42
2-Nitroaniline
Concen: 21.37 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion: 65 Resp: 157180
Ion Ratio Lower Upper
65 100
92 63.5 50.9 76.3
138 73.5 61.8 92.6





#44

Dimethylphthalate

Concen: 19.80 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

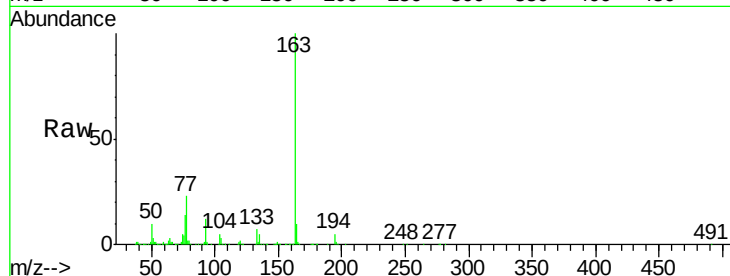
Tgt Ion:163 Resp: 521153

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

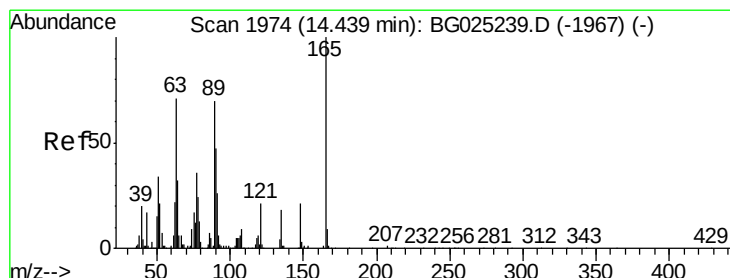
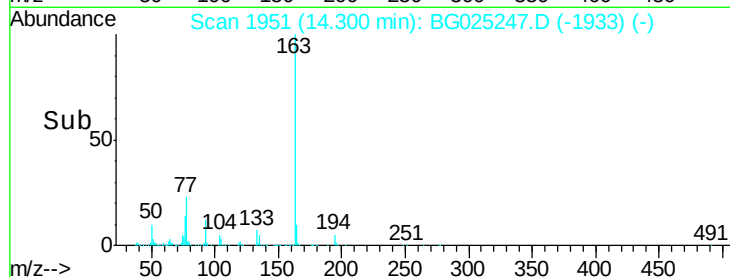
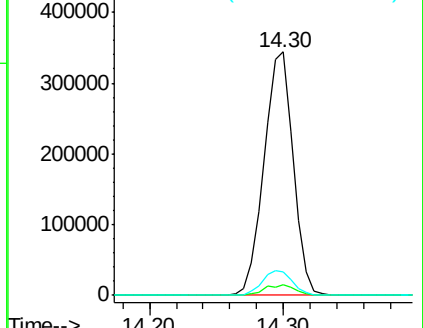
164 9.7 9.0 13.4



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: 20.44 ng/ul

RT: 14.44 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

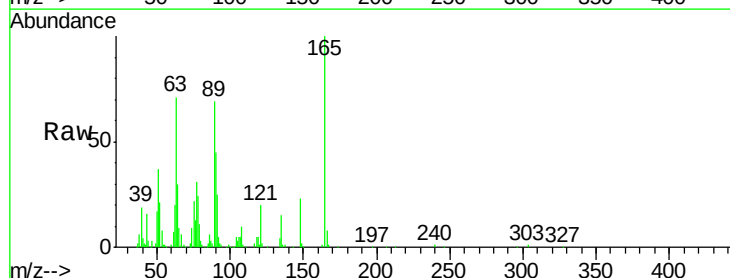
Tgt Ion:165 Resp: 115620

Ion Ratio Lower Upper

165 100

89 68.6 52.9 79.3

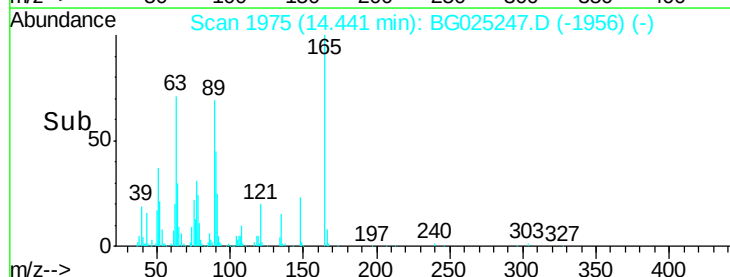
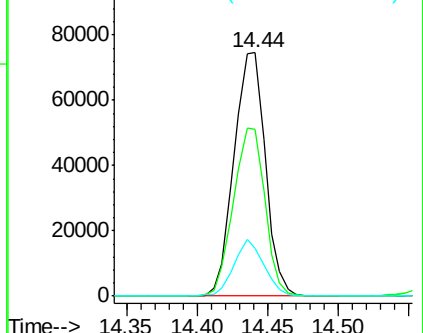
121 19.7 22.2 33.4#

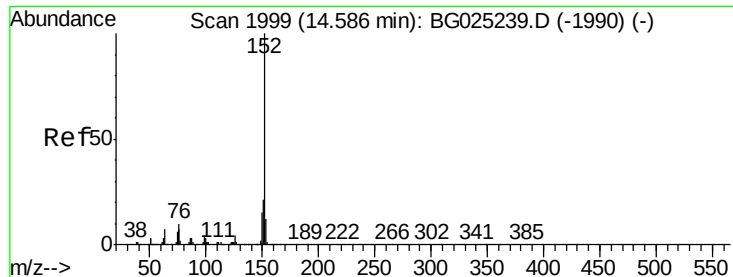


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.10 ng/ul

RT: 14.58 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

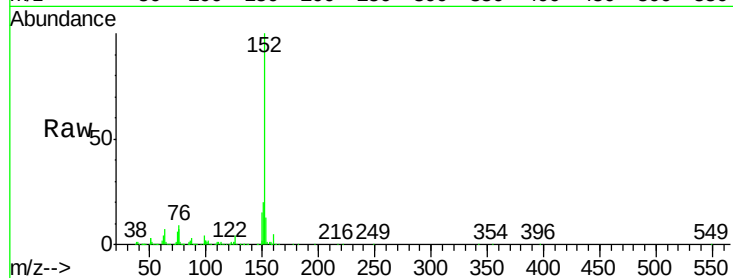
Tgt Ion:152 Resp: 573104

Ion Ratio Lower Upper

152 100

151 20.3 16.7 25.1

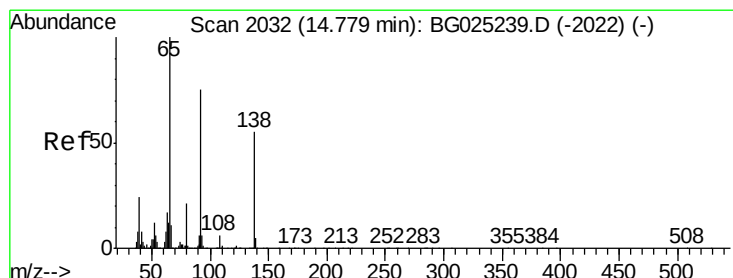
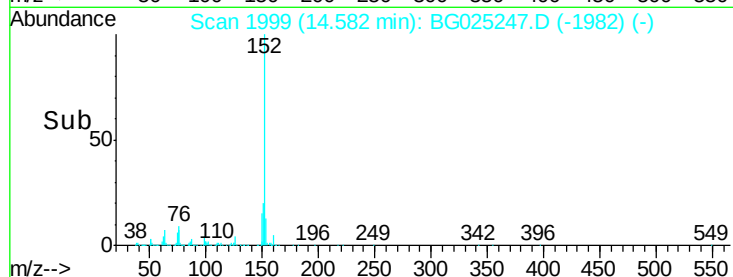
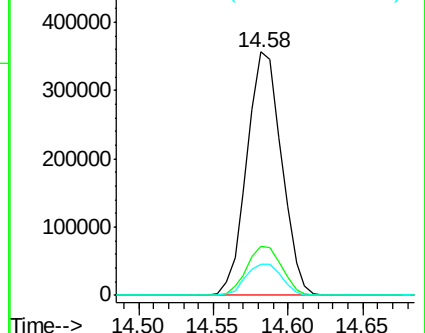
153 12.7 11.4 17.2



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: 21.84 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

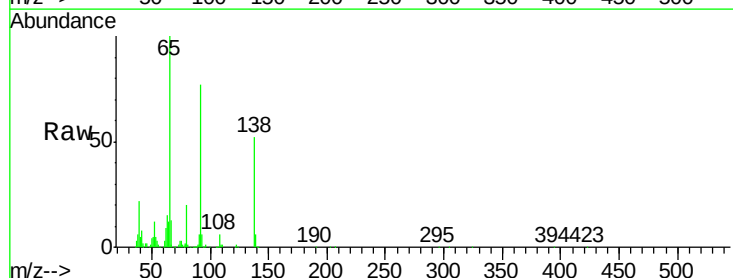
Tgt Ion:138 Resp: 106957

Ion Ratio Lower Upper

138 100

108 11.9 6.3 9.5#

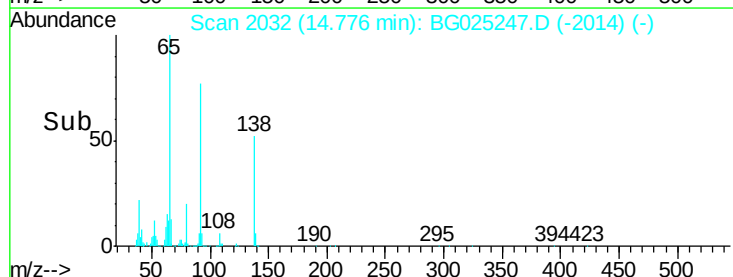
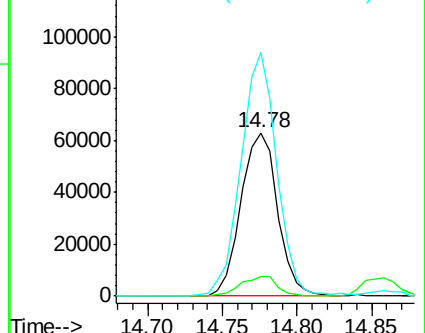
92 149.2 106.4 159.6

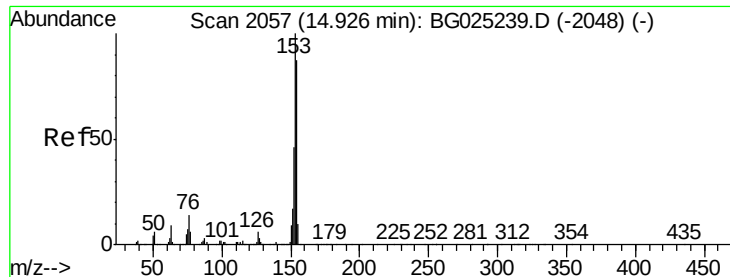


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.52 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

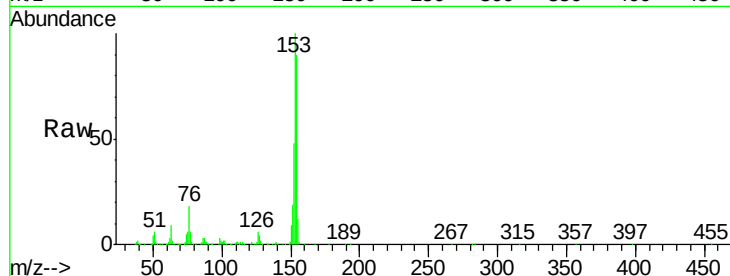
Tgt Ion:153 Resp: 400967

Ion Ratio Lower Upper

153 100

152 48.0 36.5 54.7

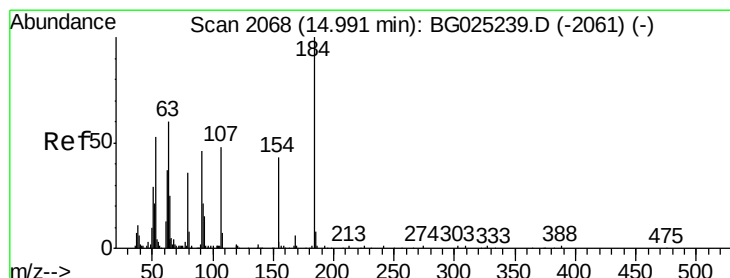
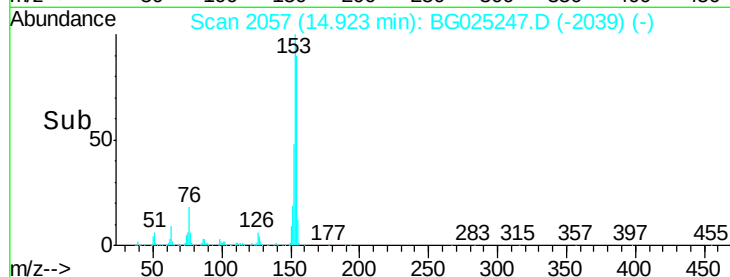
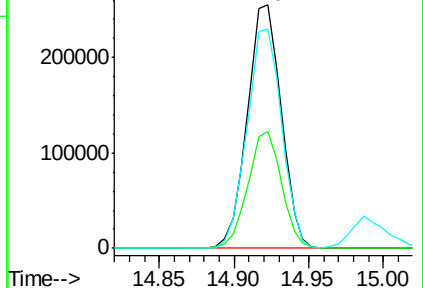
154 90.2 72.3 108.5



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: 19.62 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

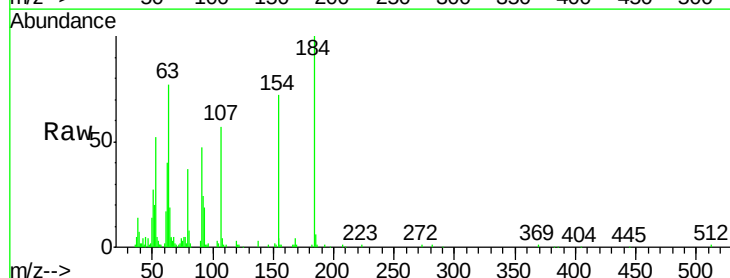
Tgt Ion:184 Resp: 72081

Ion Ratio Lower Upper

184 100

63 76.6 65.1 97.7

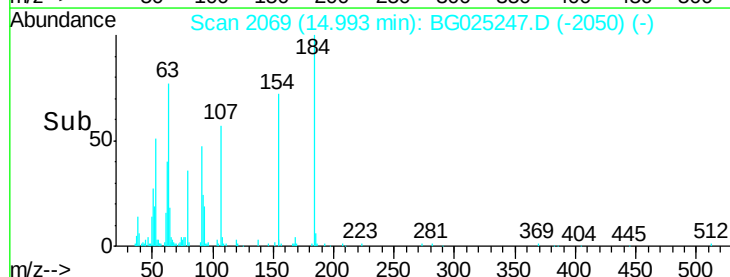
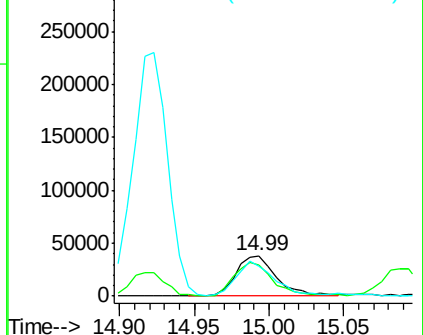
154 72.5 68.2 102.4

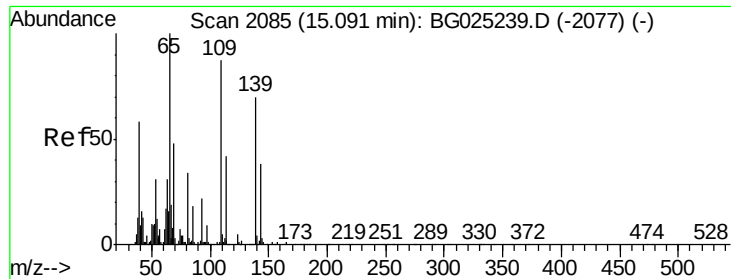


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

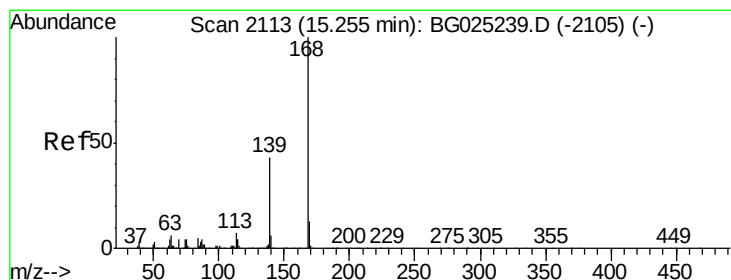
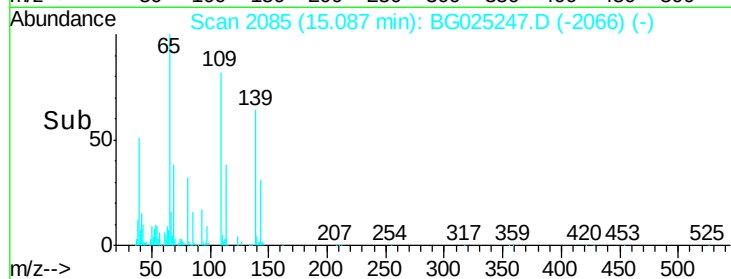
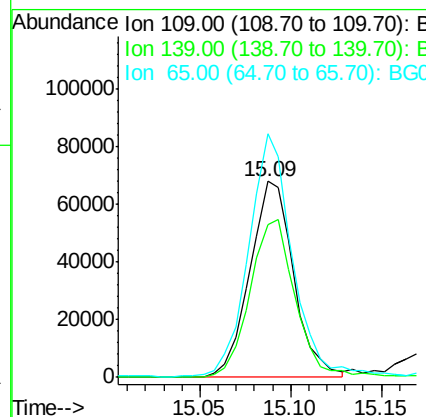
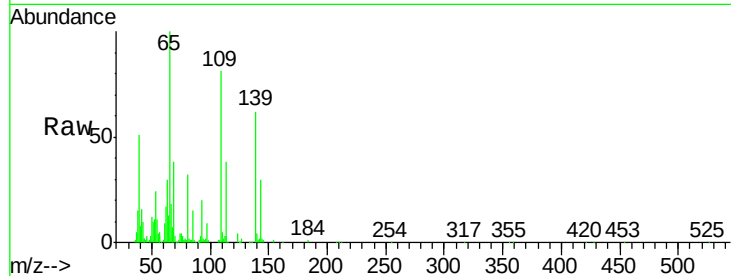




#52
4-Nitrophenol
Concen: 20.57 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

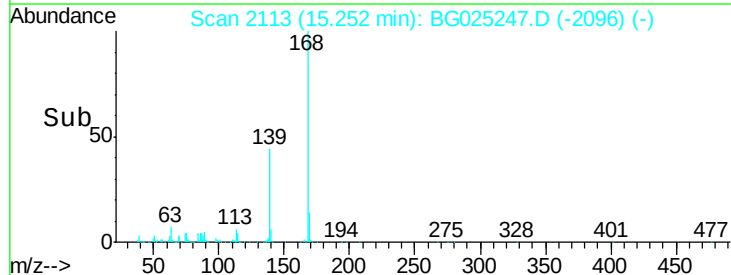
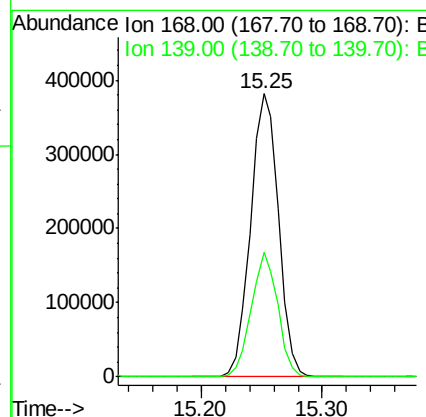
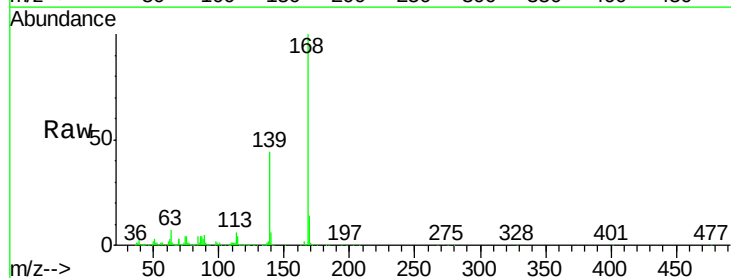
Instrument :
BNA_G
ClientSampleId :
SSTD02013

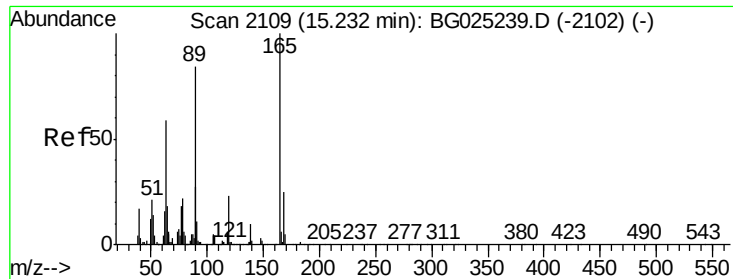
Tgt Ion:109 Resp: 113858
Ion Ratio Lower Upper
109 100
139 77.6 62.6 93.8
65 124.2 90.4 135.6



#53
Dibenzofuran
Concen: 19.85 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion:168 Resp: 613377
Ion Ratio Lower Upper
168 100
139 44.0 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 19.48 ng/ul

RT: 15.23 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

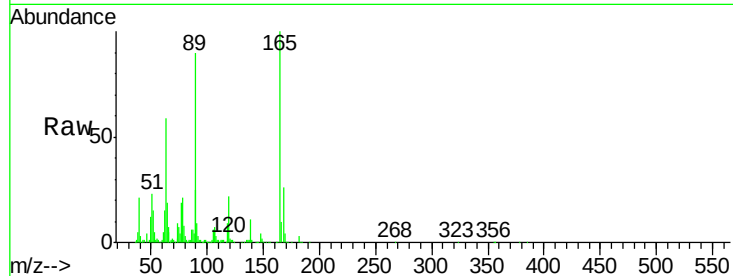
Tgt Ion:165 Resp: 165999

Ion Ratio Lower Upper

165 100

63 58.6 46.8 70.2

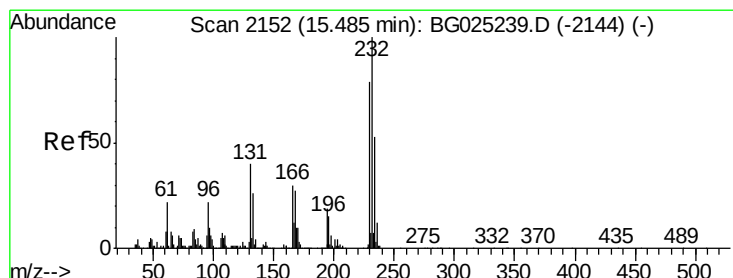
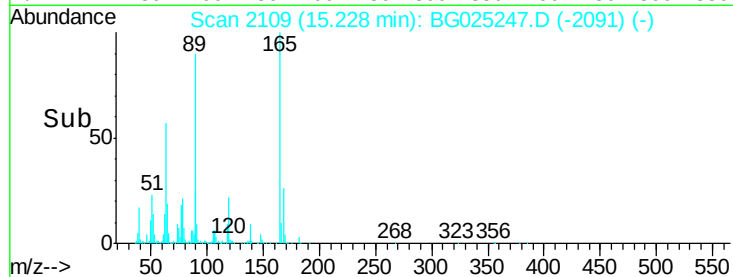
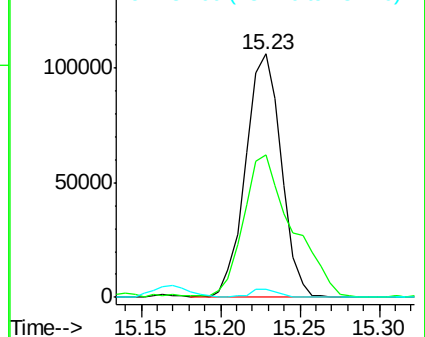
182 3.1 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.67 ng/ul

RT: 15.48 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Tgt Ion:232 Resp: 167889

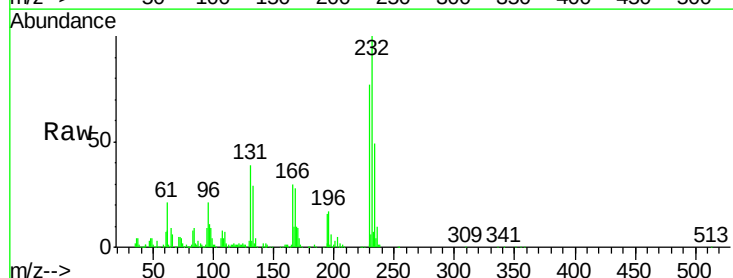
Ion Ratio Lower Upper

232 100

131 38.6 33.3 49.9

130 2.9 1.8 2.6#

166 29.5 21.9 32.9

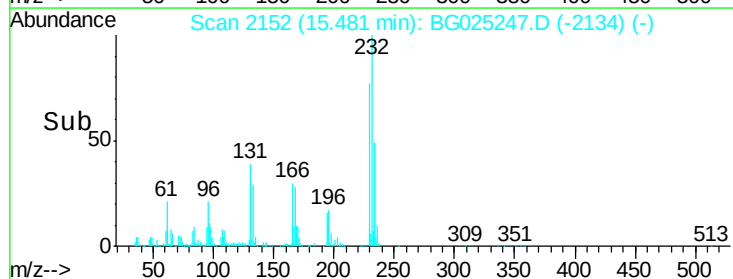
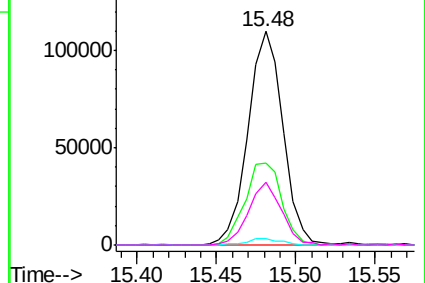


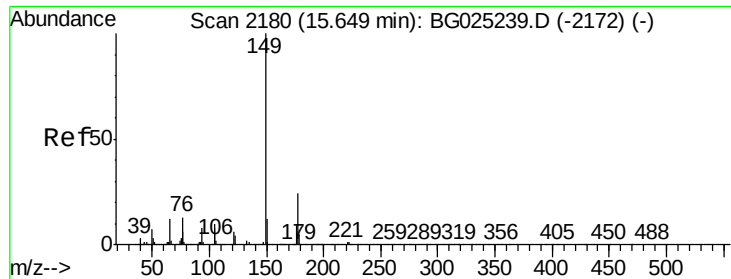
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.49 ng/ul

RT: 15.65 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

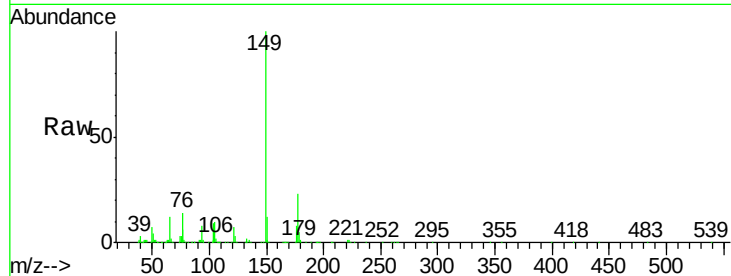
Tgt Ion:149 Resp: 543115

Ion Ratio Lower Upper

149 100

177 23.3 17.8 26.8

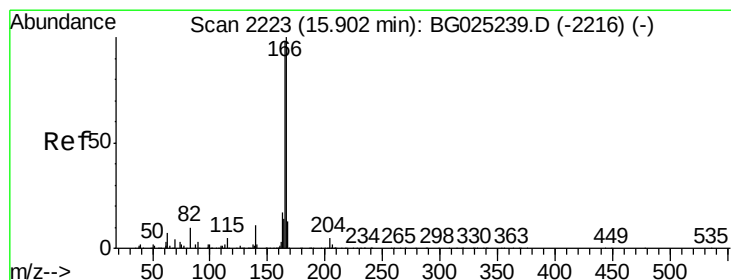
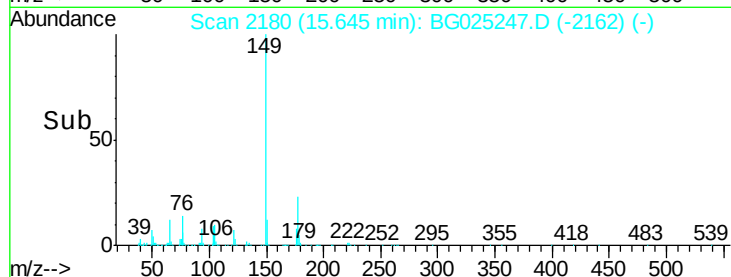
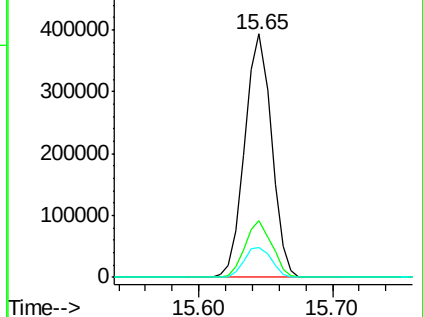
150 12.4 10.2 15.4



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: 19.97 ng/ul

RT: 15.90 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

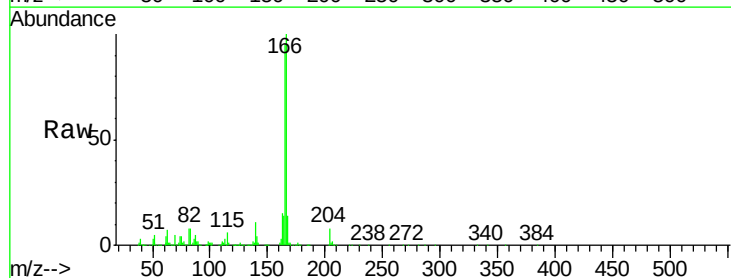
Tgt Ion:166 Resp: 502458

Ion Ratio Lower Upper

166 100

165 95.2 79.7 119.5

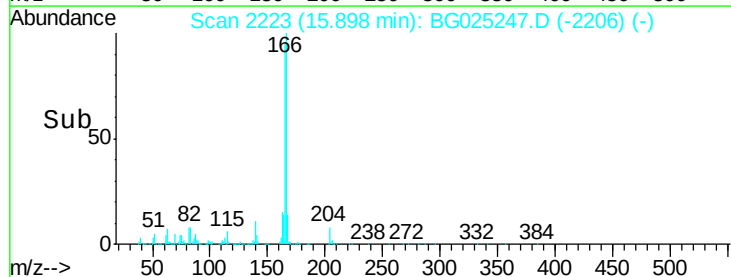
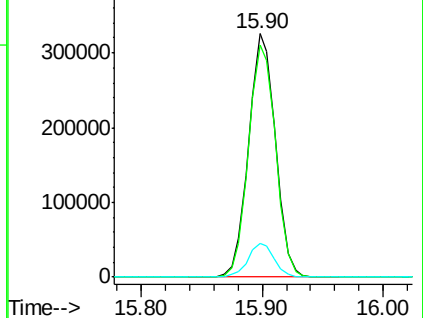
167 13.8 11.4 17.2

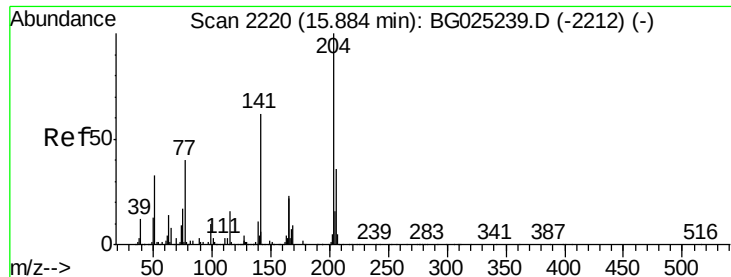


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

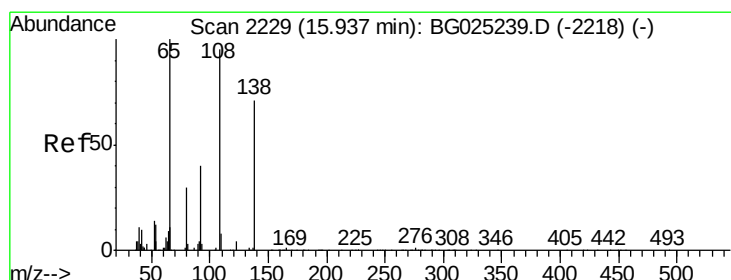
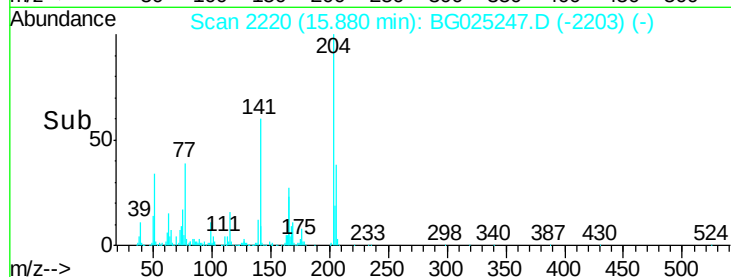
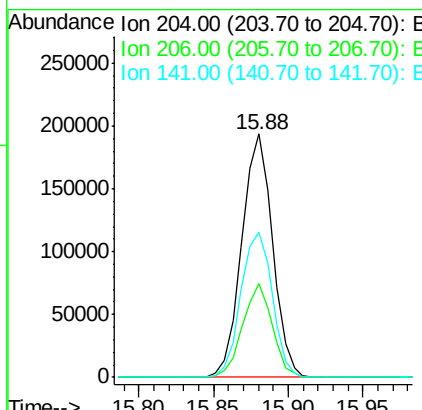
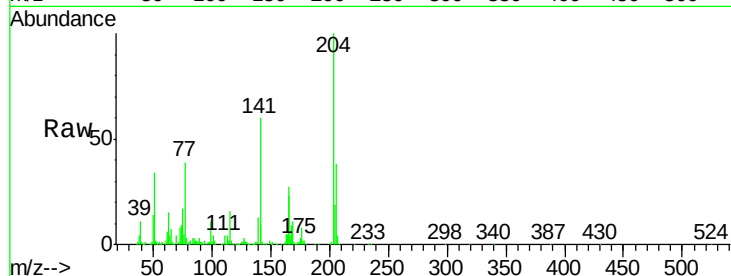




#59
 4-Chlorophenyl-phenylether
 Concen: 19.45 ng/ul
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

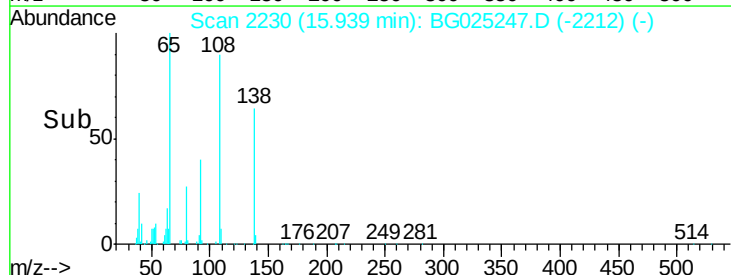
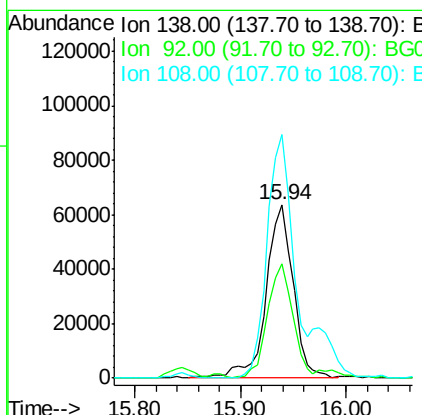
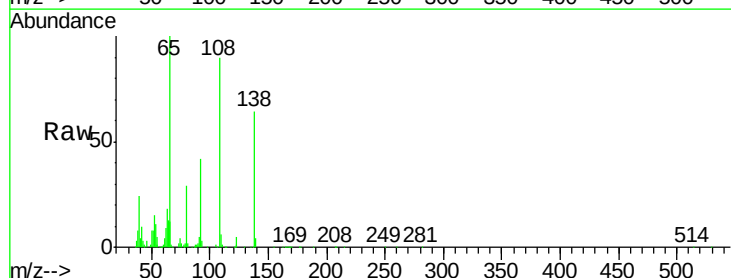
Instrument :
 BNA_G
 ClientSampleId :
 SST02013

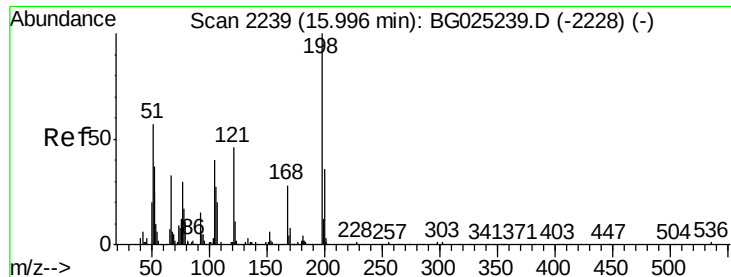
Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.4	32.3	48.5
141	59.7	57.5	86.3



#60
 4-Nitroaniline
 Concen: 18.78 ng/ul
 RT: 15.94 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.5	56.9	85.3
108	140.1	104.9	157.3

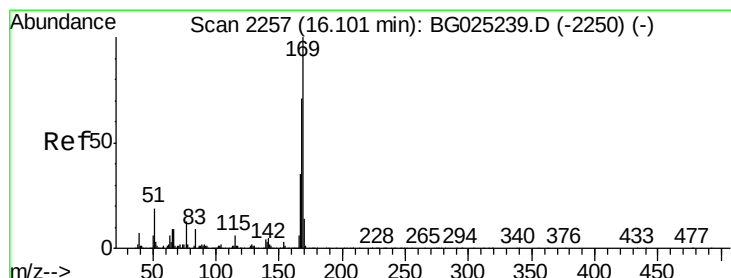
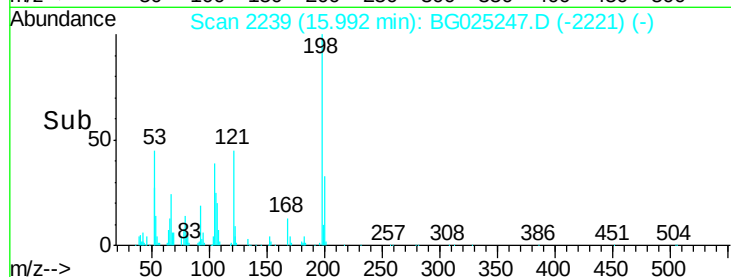
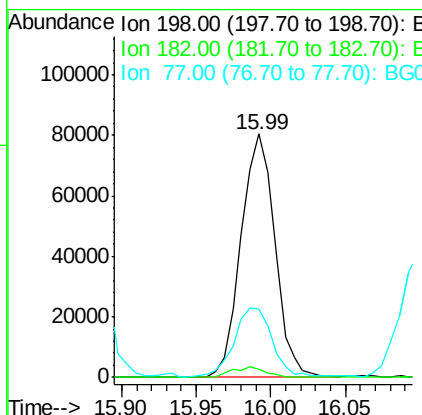
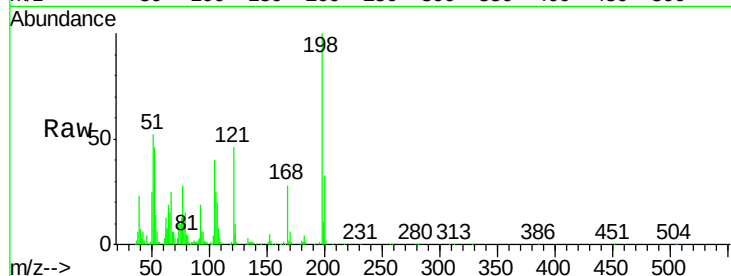




#63
4,6-Dinitro-2-methylphenol
Concen: 22.78 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

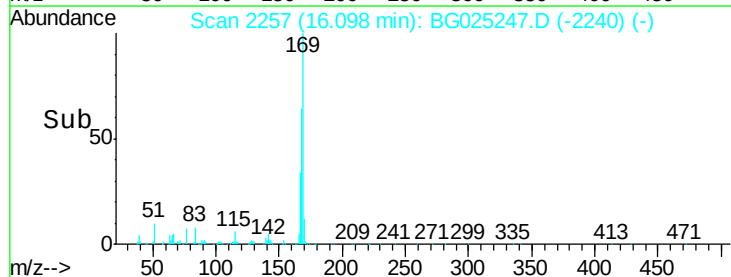
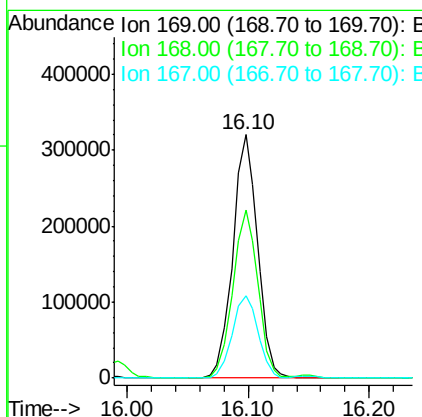
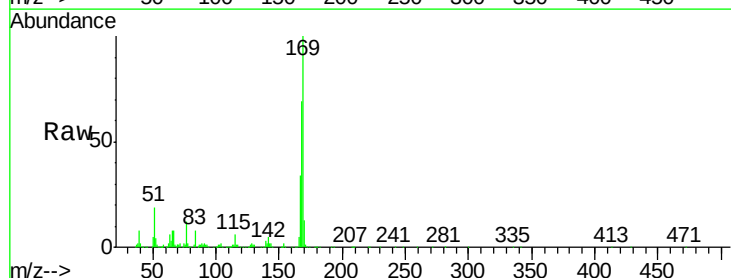
Instrument :
BNA_G
ClientSampleId :
SSTD02013

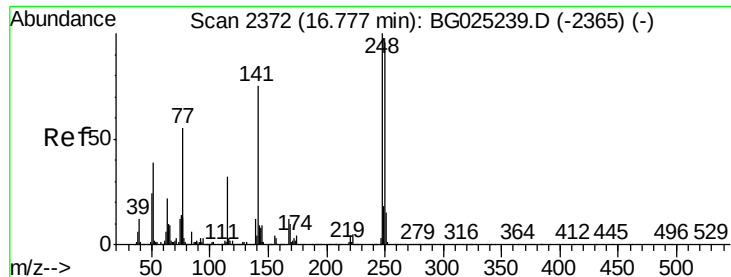
Tgt Ion:198 Resp: 126657
Ion Ratio Lower Upper
198 100
182 3.6 5.8 6.4#
77 28.1 22.1 33.9



#64
N-Nitrosodiphenylamine
Concen: 20.44 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion:169 Resp: 456492
Ion Ratio Lower Upper
169 100
168 68.8 59.1 88.7
167 34.1 29.7 44.5

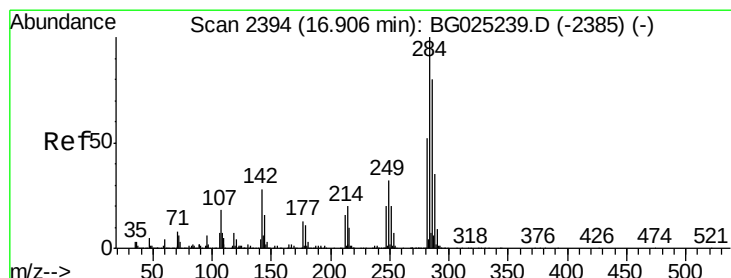
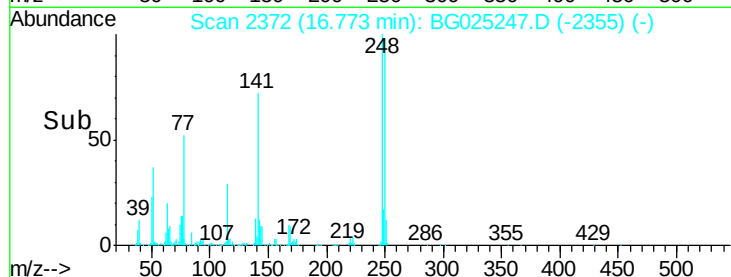
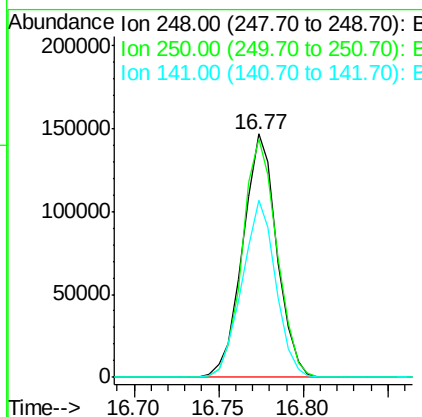
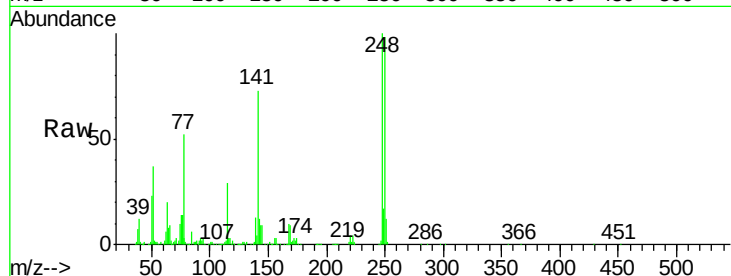




#65
4-Bromophenyl-phenylether
Concen: 21.07 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

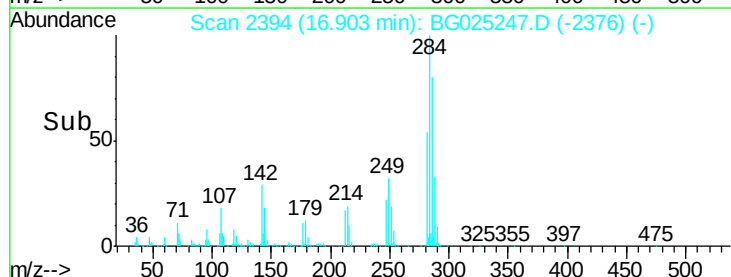
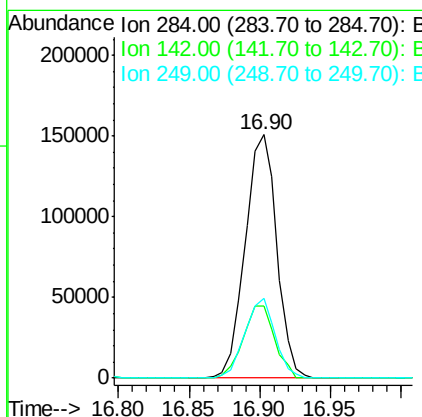
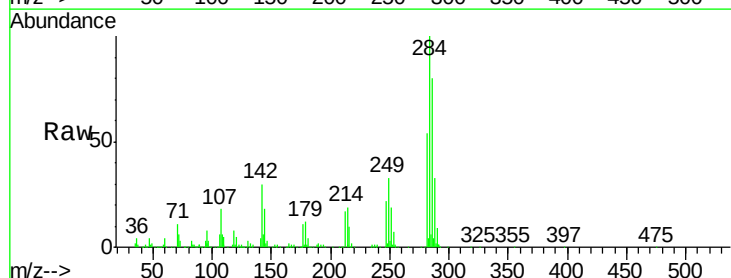
Instrument :
BNA_G
ClientSampleId :
SSTD02013

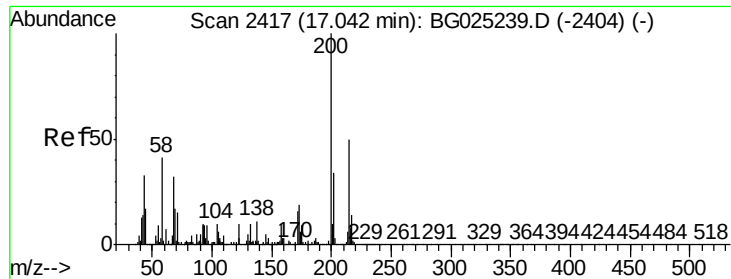
Tgt Ion:248 Resp: 206610
Ion Ratio Lower Upper
248 100
250 98.0 71.9 107.9
141 72.6 53.8 80.8



#66
Hexachlorobenzene
Concen: 21.41 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion:284 Resp: 236364
Ion Ratio Lower Upper
284 100
142 29.5 26.1 39.1
249 32.7 25.9 38.9

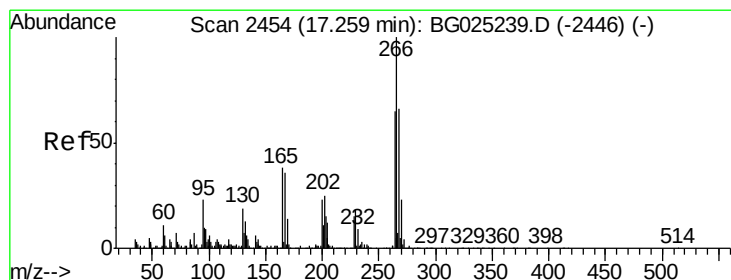
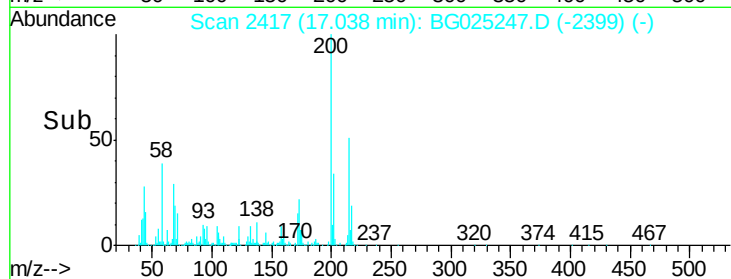
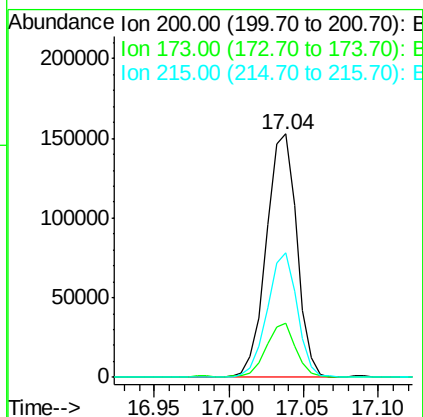
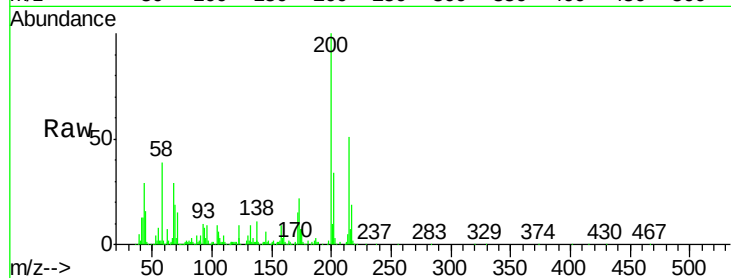




#67
Atrazine
Concen: 20.43 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

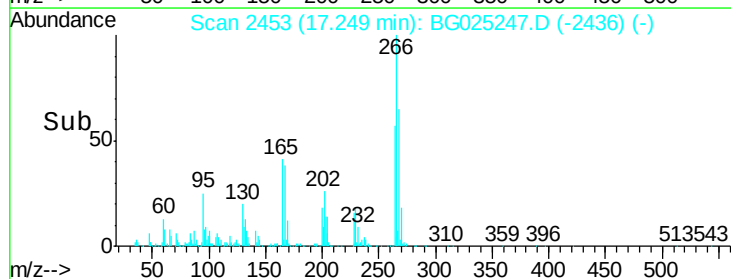
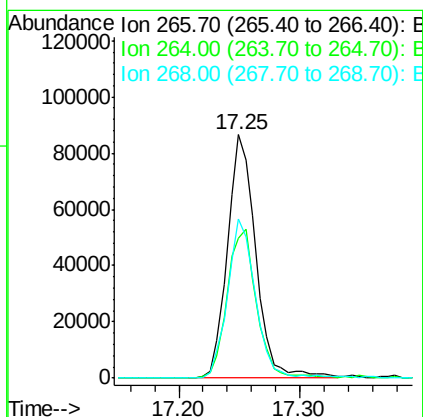
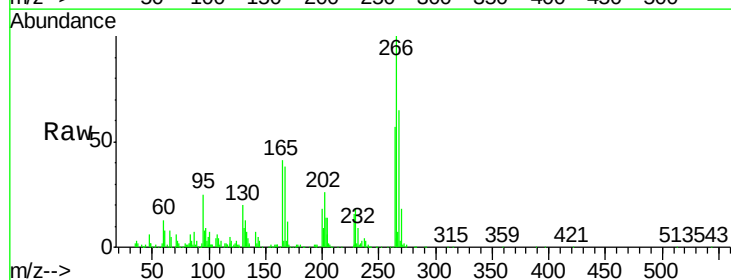
Instrument :
BNA_G
ClientSampleId :
SSTD02013

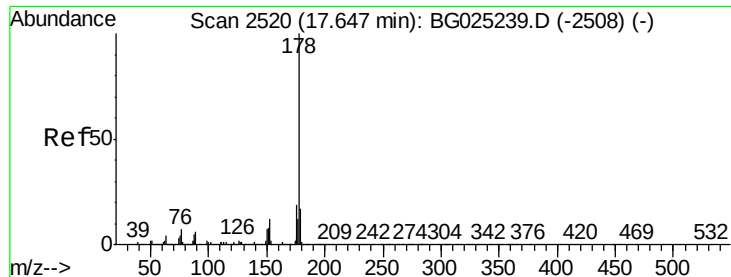
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	19.2	28.8
215	51.1	40.3	60.5



#68
Pentachlorophenol
Concen: 21.37 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG025247.D
Acq: 16 Dec 2016 20:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.3	47.1	70.7
268	68.2	56.2	84.4





#69

Phenanthrene

Concen: 20.47 ng/ul

RT: 17.64 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

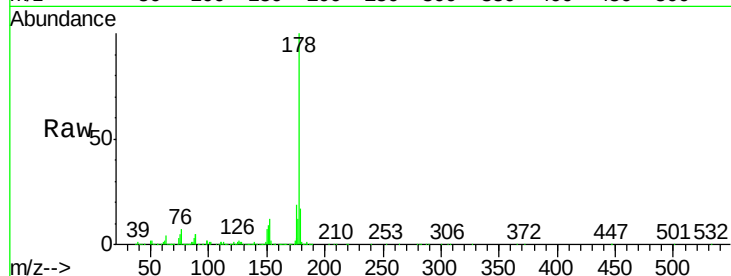
Tgt Ion:178 Resp: 848204

Ion Ratio Lower Upper

178 100

179 17.1 12.4 18.6

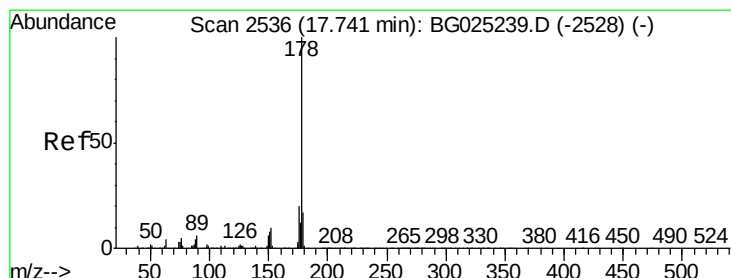
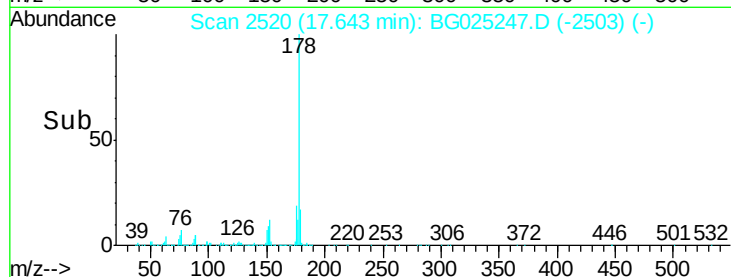
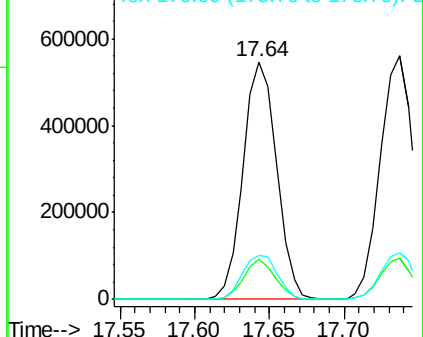
176 18.7 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.38 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

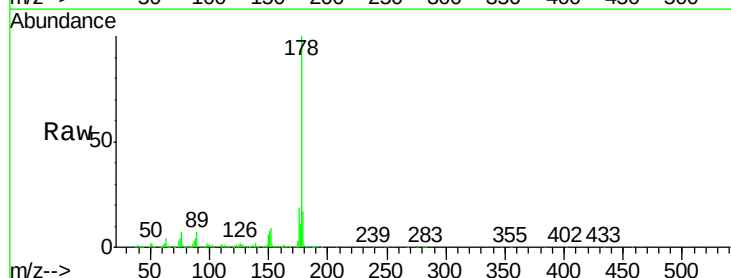
Tgt Ion:178 Resp: 868182

Ion Ratio Lower Upper

178 100

179 16.8 12.6 19.0

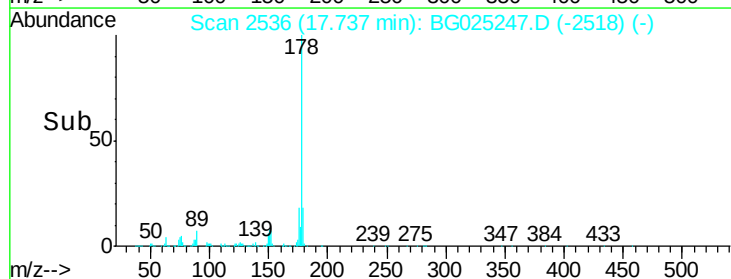
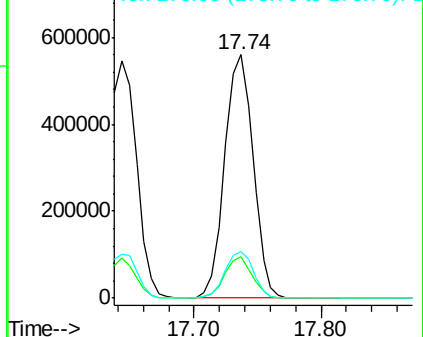
176 19.3 15.9 23.9

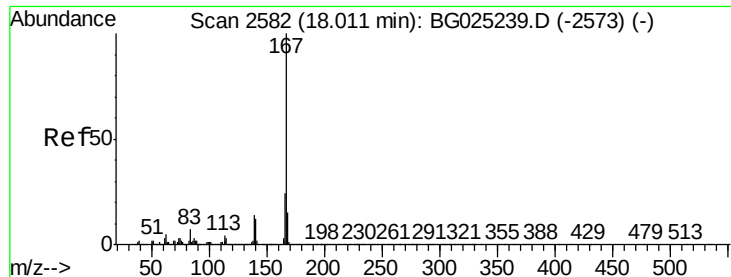


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.10 ng/ul

RT: 18.01 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

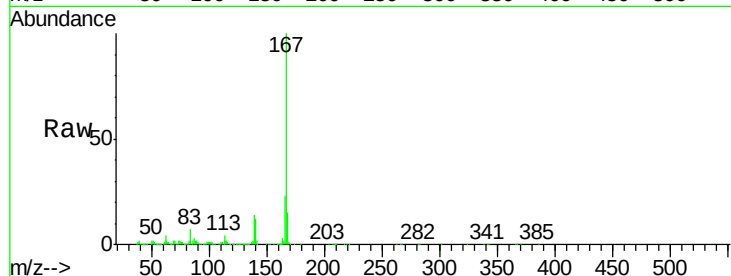
Tgt Ion:167 Resp: 749880

Ion Ratio Lower Upper

167 100

166 23.4 17.9 26.9

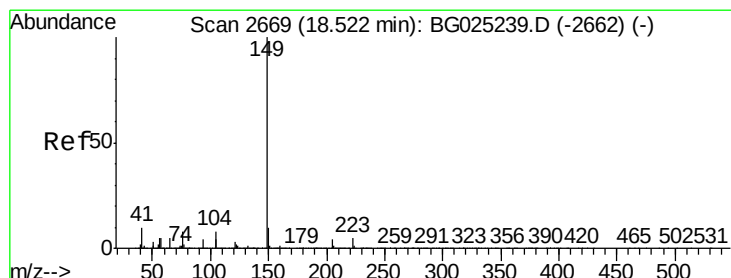
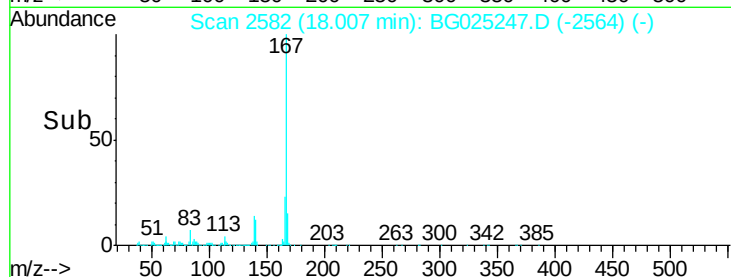
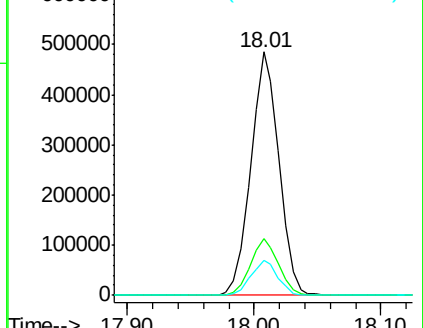
139 14.3 10.5 15.7



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: 20.83 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

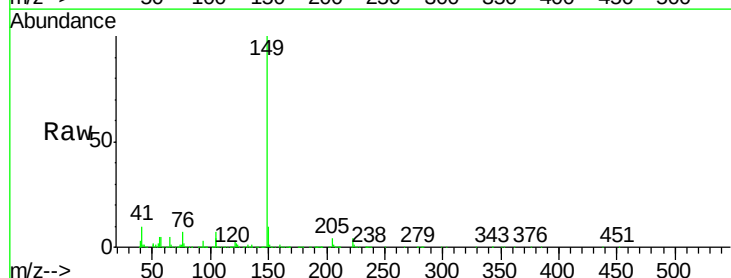
Tgt Ion:149 Resp: 934762

Ion Ratio Lower Upper

149 100

150 10.2 7.9 11.9

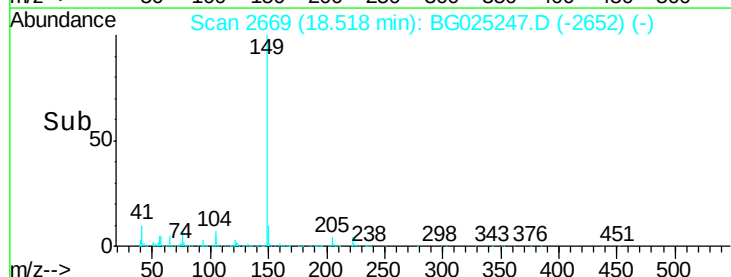
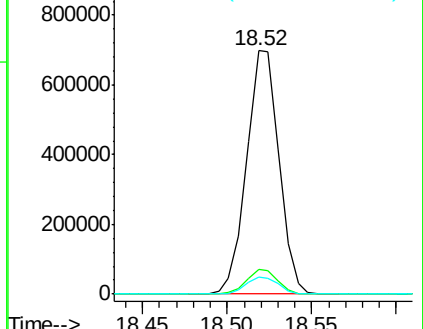
104 7.2 5.8 8.8

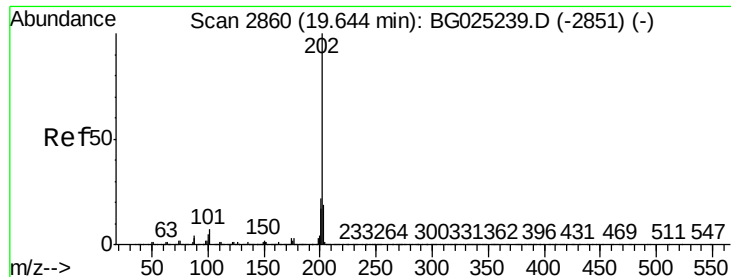


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

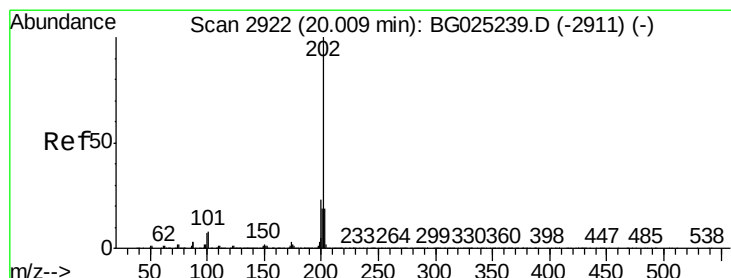
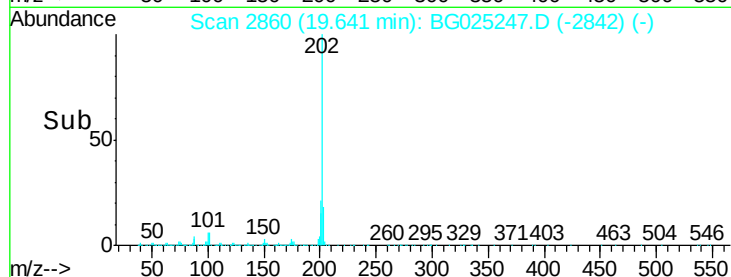
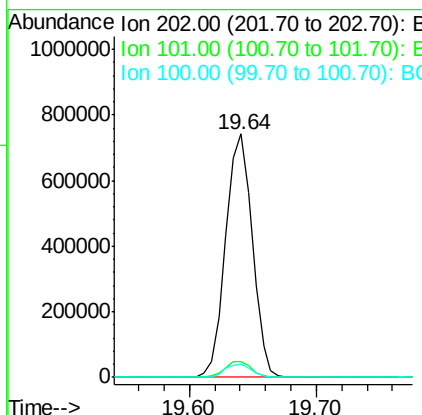
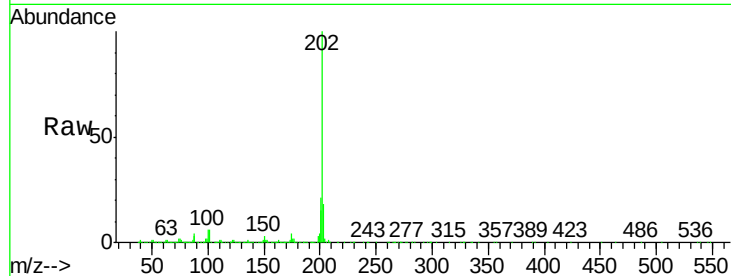




#74
 Fluoranthene
 Concen: 21.87 ng/ul
 RT: 19.64 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

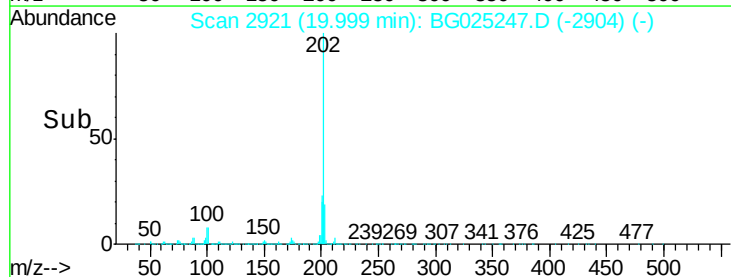
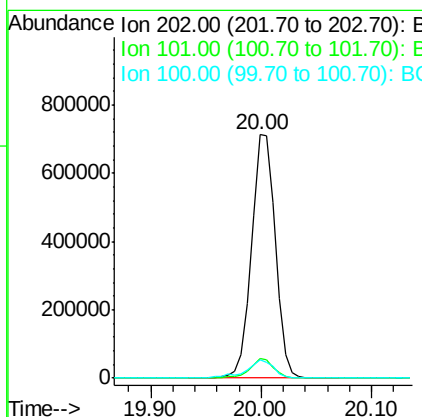
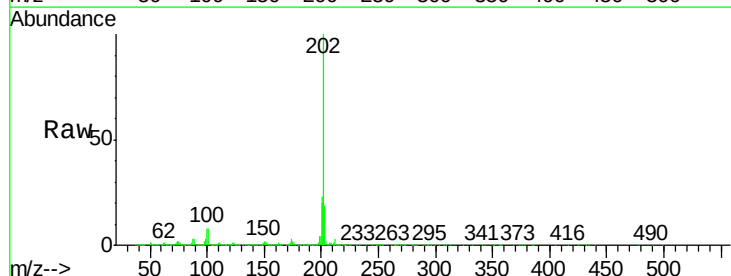
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

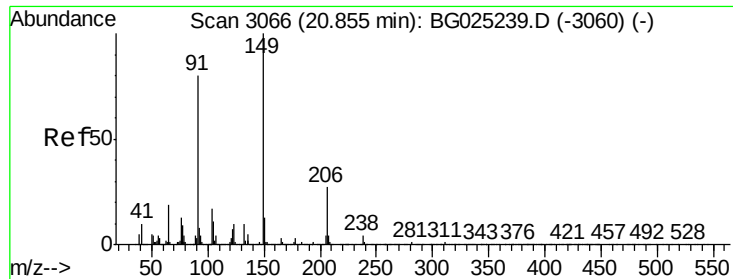
Tgt Ion:	202	Resp:	1076642
Ion	Ratio	Lower	Upper
202	100		
101	6.4	6.2	9.2
100	5.6	5.2	7.8



#77
 Pyrene
 Concen: 19.48 ng/ul
 RT: 20.00 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BG025247.D
 Acq: 16 Dec 2016 20:36

Tgt Ion:	202	Resp:	1082351
Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	7.5	6.6	10.0





#78

Butylbenzylphthalate

Concen: 20.90 ng/ul

RT: 20.85 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

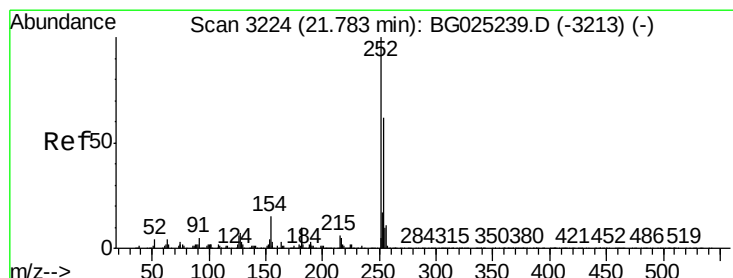
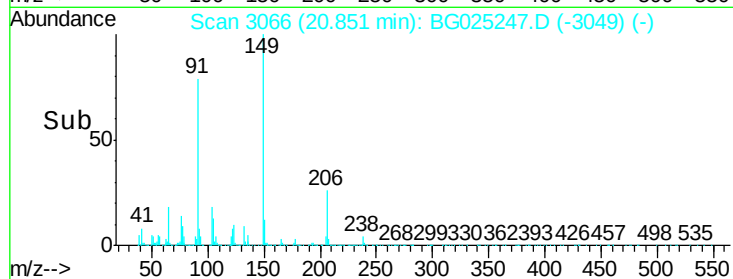
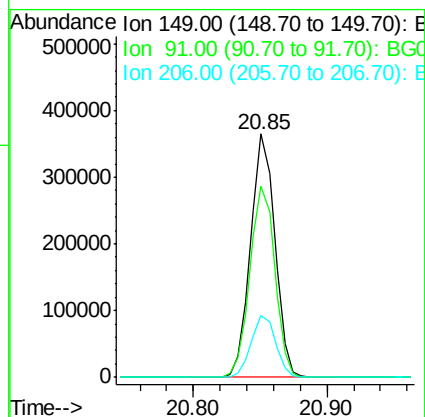
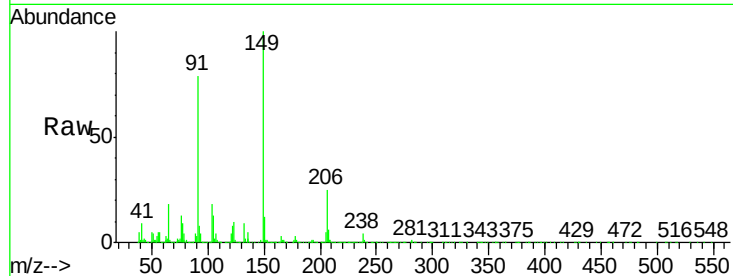
Instrument :

BNA_G

ClientSampleId :

SSTD02013

Tgt Ion:	149	Resp:	454591
Ion Ratio	Lower	Upper	
149	100		
91	78.5	65.8	98.6
206	25.4	20.1	30.1



#79

3,3'-Dichlorobenzidine

Concen: 23.32 ng/ul

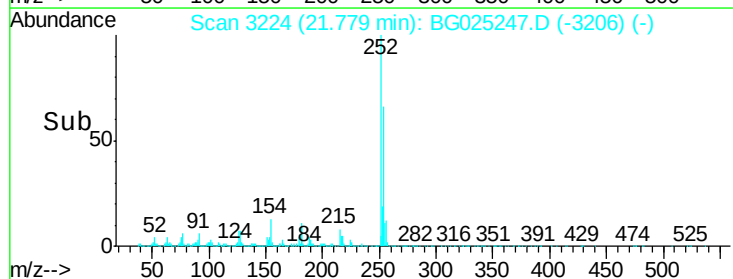
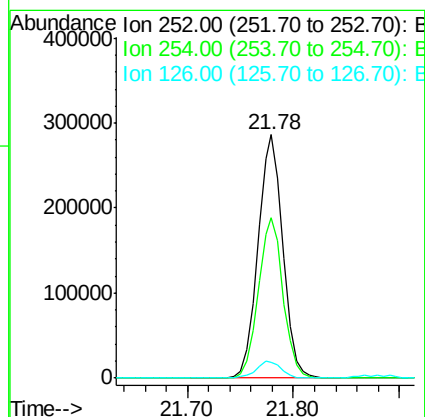
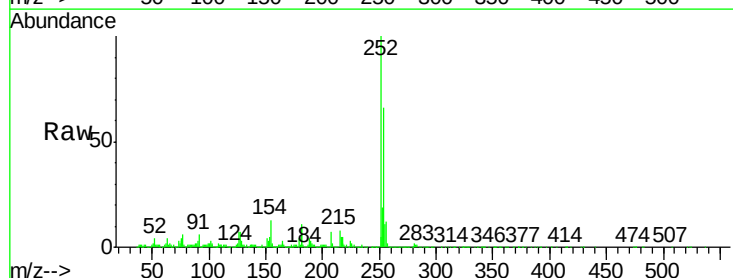
RT: 21.78 min Scan# 3224

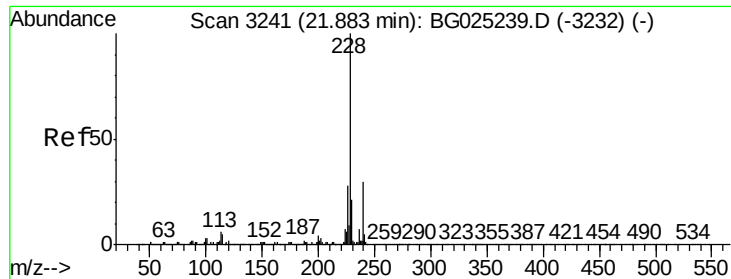
Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Tgt Ion:	252	Resp:	469810
Ion Ratio	Lower	Upper	
252	100		
254	66.0	49.0	73.6
126	6.6	5.1	7.7





#80

Benzo(a)anthracene

Concen: 20.32 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

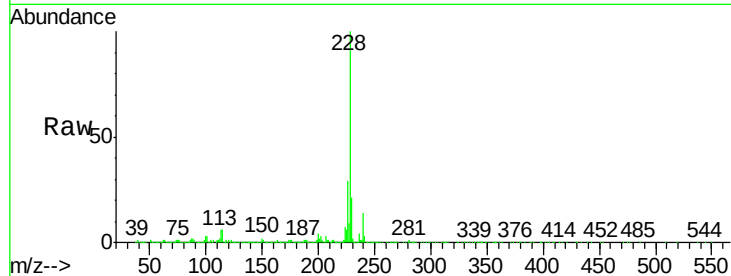
Tgt Ion:228 Resp: 1220382

Ion Ratio Lower Upper

228 100

229 21.2 16.3 24.5

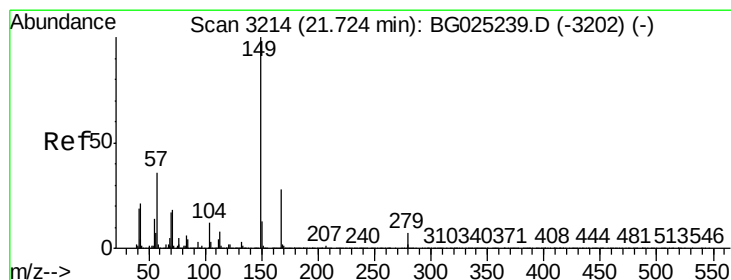
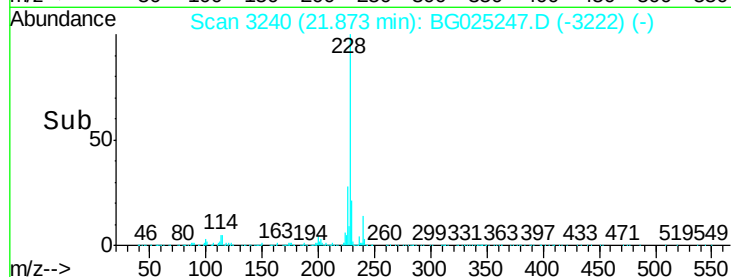
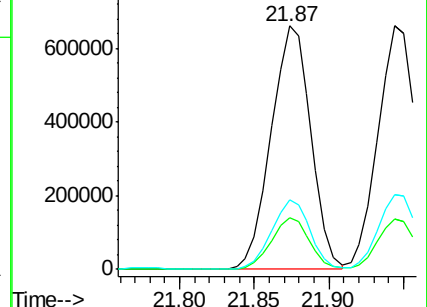
226 28.7 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.68 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

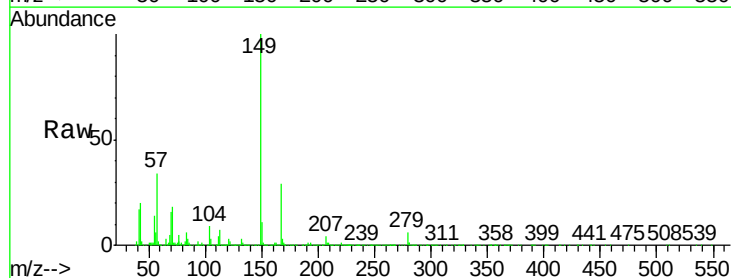
Tgt Ion:149 Resp: 649023

Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.8

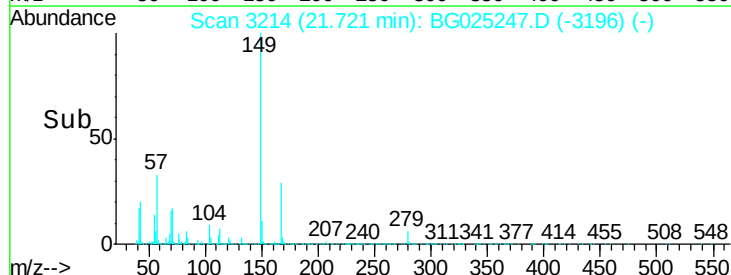
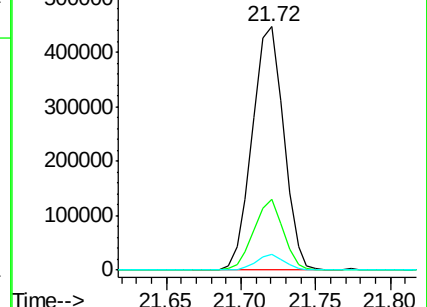
279 6.3 4.5 6.7

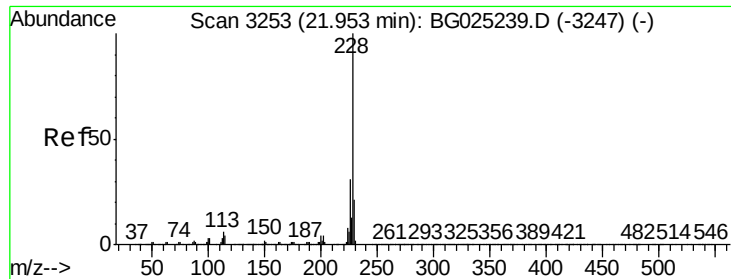


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.26 ng/ul

RT: 21.94 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

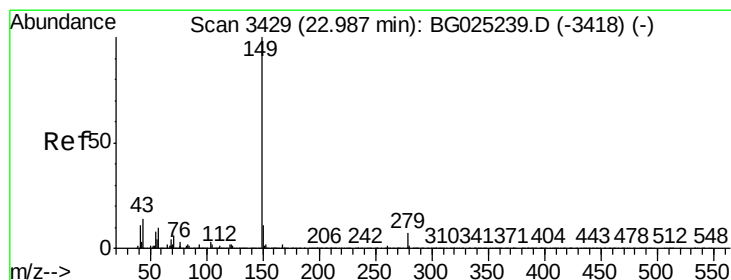
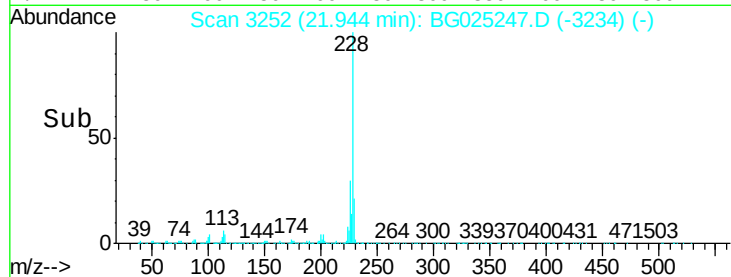
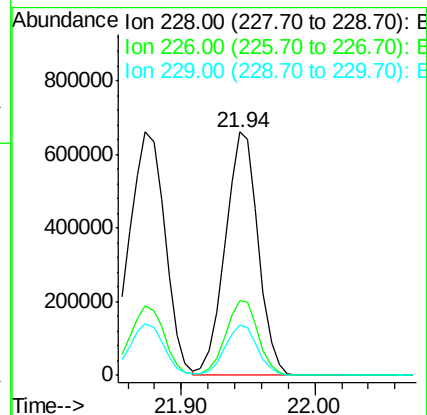
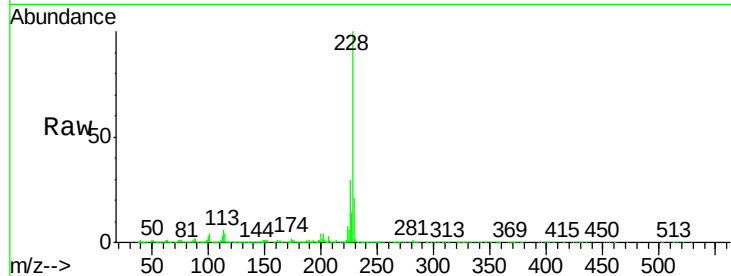
Tgt Ion:228 Resp: 1137789

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 20.9 16.9 25.3



#84

Di-n-octyl phthalate

Concen: 22.12 ng/ul

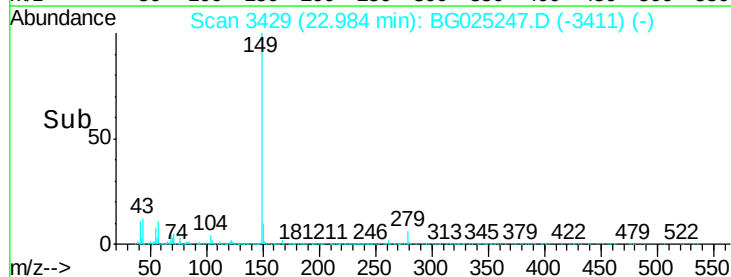
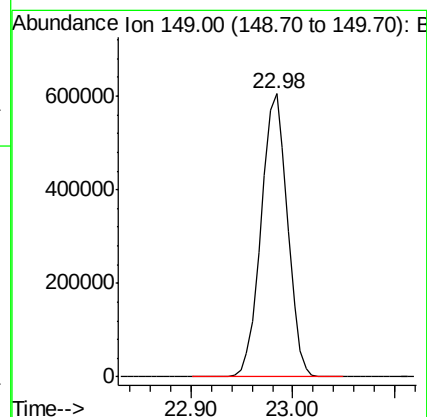
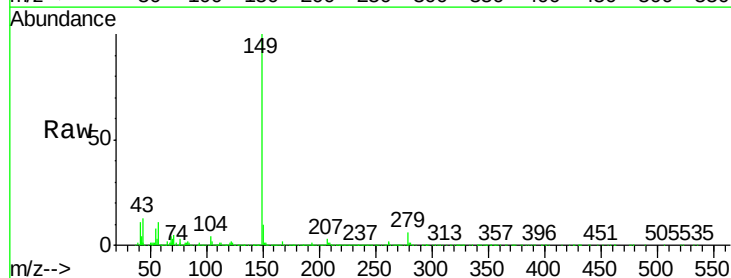
RT: 22.98 min Scan# 3429

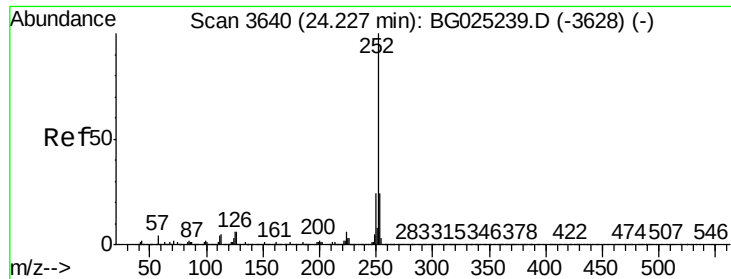
Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Tgt Ion:149 Resp: 1091331





#85

Benzo(b)fluoranthene

Concen: 20.73 ng/ul

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

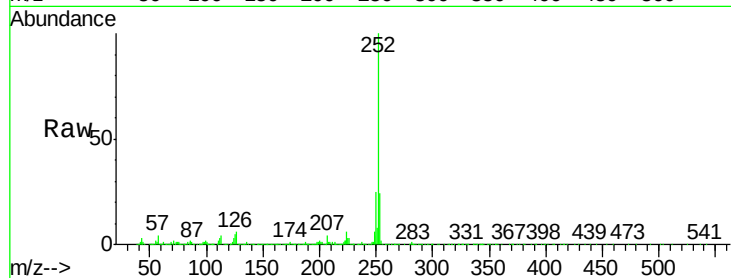
Tgt Ion:252 Resp: 1249137

Ion Ratio Lower Upper

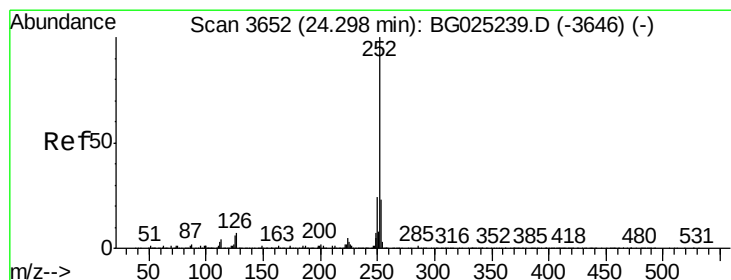
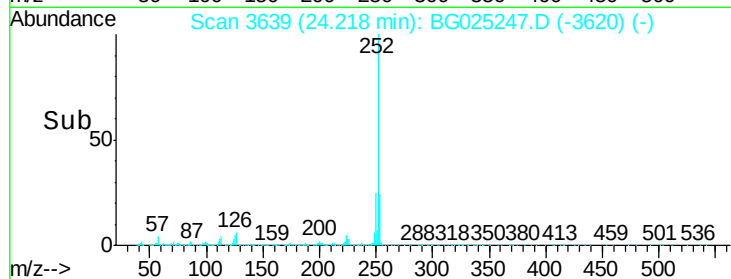
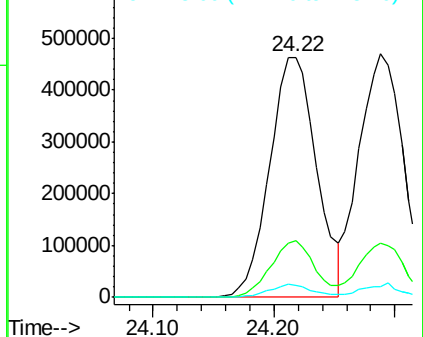
252 100

253 23.7 17.7 26.5

125 5.1 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.64 ng/ul

RT: 24.29 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

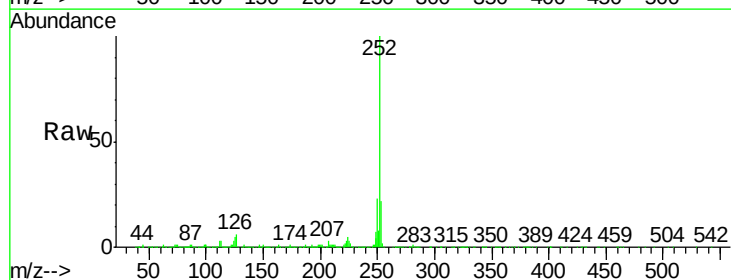
Tgt Ion:252 Resp: 1182249

Ion Ratio Lower Upper

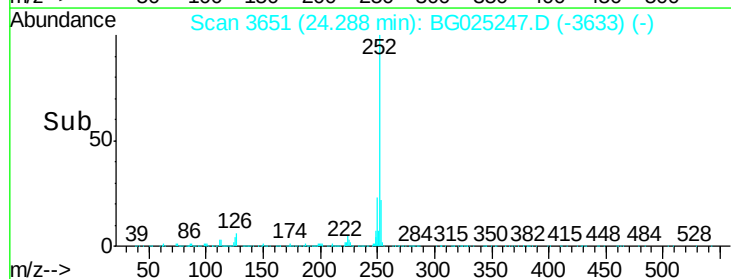
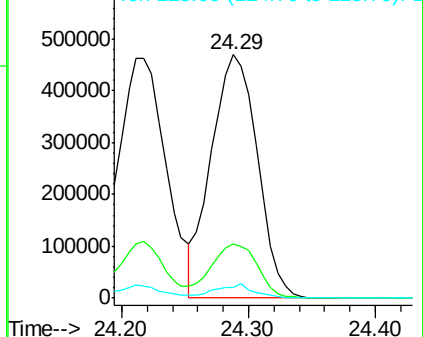
252 100

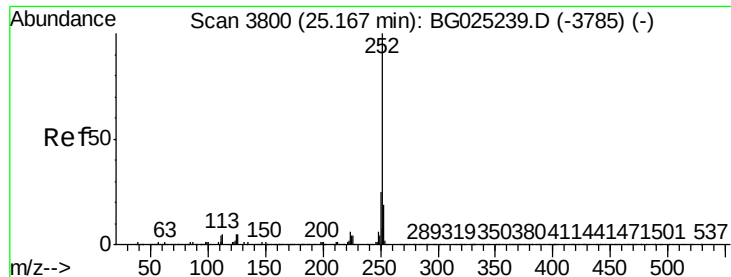
253 22.1 18.5 27.7

125 4.6 4.1 6.1



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: 20.68 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

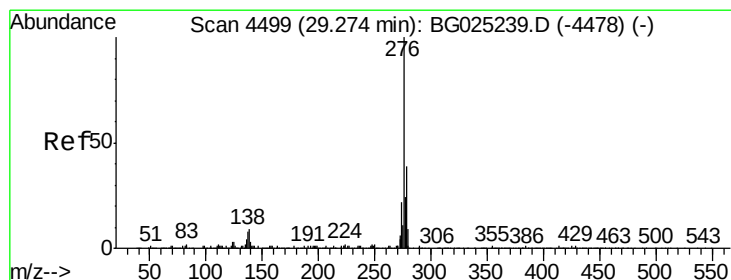
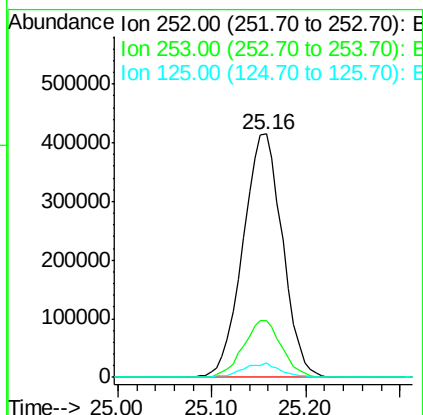
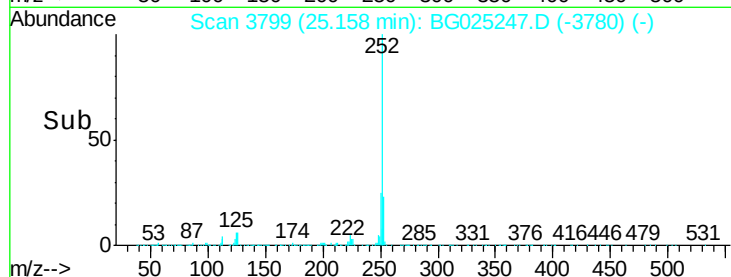
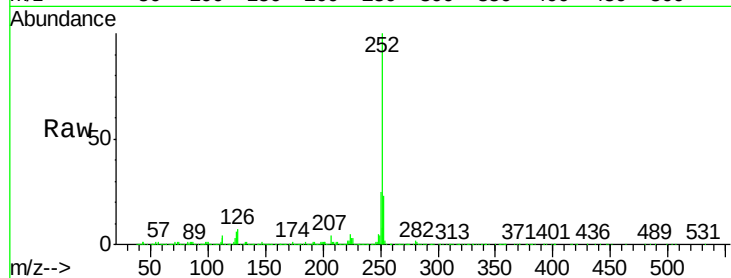
Tgt Ion:252 Resp: 1198421

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 5.7 5.4 8.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.76 ng/ul

RT: 29.25 min Scan# 4496

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

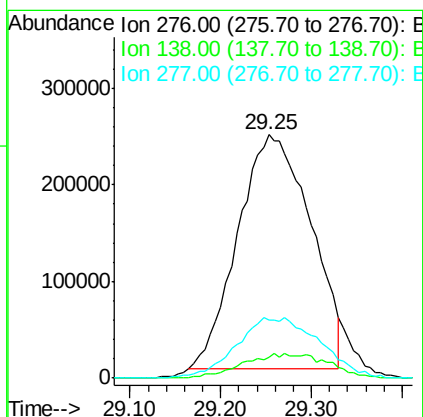
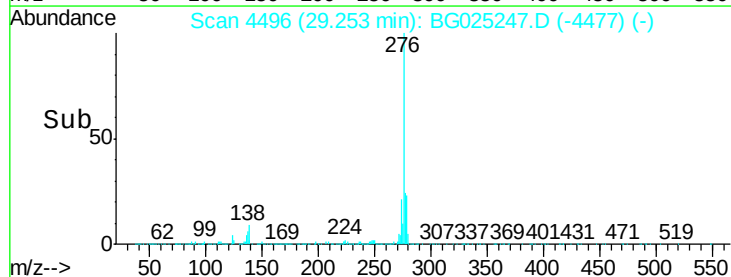
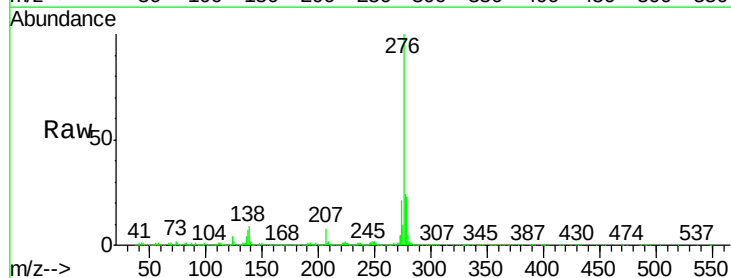
Tgt Ion:276 Resp: 1350642

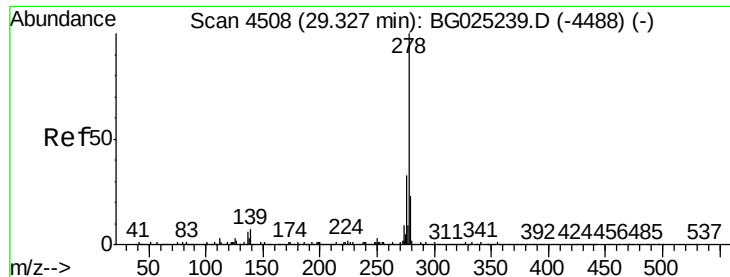
Ion Ratio Lower Upper

276 100

138 8.6 8.2 12.4

277 24.0 18.6 28.0





#90

Dibenzo(a,h)anthracene

Concen: 19.24 ng/ul

RT: 29.31 min Scan# 4505

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

SSTD02013

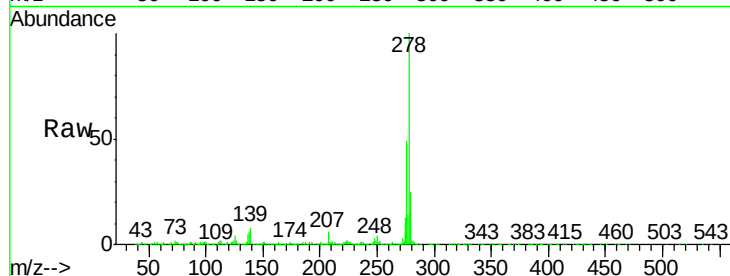
Tgt Ion:278 Resp: 1167270

Ion Ratio Lower Upper

278 100

139 8.1 6.7 10.1

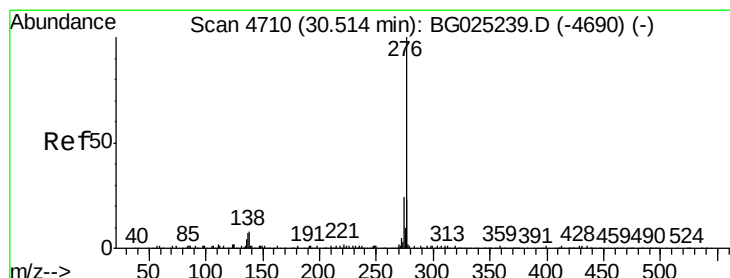
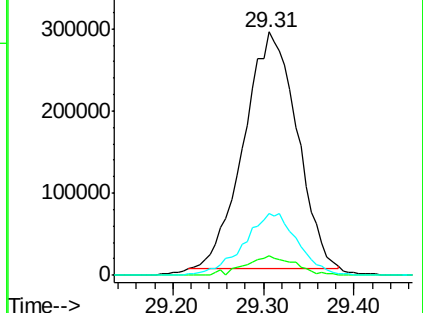
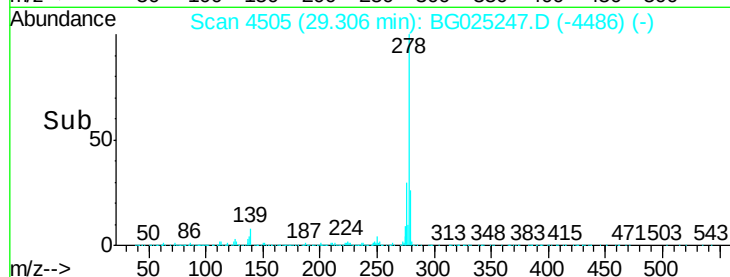
279 25.4 20.9 31.3



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: 17.86 ng/ul

RT: 30.50 min Scan# 4708

Delta R.T. 0.01 min

Lab File: BG025247.D

Acq: 16 Dec 2016 20:36

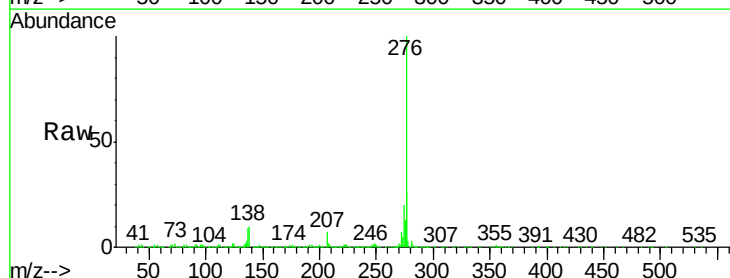
Tgt Ion:276 Resp: 1073493

Ion Ratio Lower Upper

276 100

138 9.5 8.6 12.8

277 25.7 17.6 26.4



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

