

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018242.D
 Acq On : 3 Aug 2015 14:08
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Quant Time: Aug 04 02:46:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	41958	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.24	136	189177	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	125479	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	291301	20.00	ng/ul	-0.02
78) Chrysene-d12	21.11	240	262935	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	186823	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	3941	7.09	ng/uL	-0.02
5) Phenol-d5	6.66	99	66852	17.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	33060	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	54108	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	52963	17.24	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	29705	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	33298	19.47	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.88	165	58116	19.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	76214	20.23	ng/ul	-0.02
44) Dimethylphthalate-d6	13.56	166	190596	19.66	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	213816	19.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	29664	16.53	ng/ul	0.00
58) Fluorene-d10	15.14	176	168723	19.23	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.28	200	35561	17.48	ng/ul	0.00
71) Anthracene-d10	16.99	188	254259	20.07	ng/ul	0.00
79) Pyrene-d10	19.30	212	268116	21.08	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.13	264	186001	19.69	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	5153	8.04	ng/uL#	74
4) Benzaldehyde	6.61	77	36700	17.99	ng/ul	82
6) Phenol	6.69	94	65133	17.00	ng/ul#	82
8) Bis(2-Chloroethyl)ether	6.89	93	48322	17.42	ng/ul	95
10) 2-Chlorophenol	7.03	128	53338	19.33	ng/ul#	83
11) 2-Methylphenol	7.93	108	51950	17.18	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.00	45	38269	15.68	ng/ul#	91
14) Acetophenone	8.28	105	86112	18.01	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.27	70	45143	16.64	ng/ul#	93
16) 4-Methylphenol	8.26	108	57818	17.28	ng/ul	100
17) Hexachloroethane	8.52	117	23840	18.61	ng/ul	96
20) Nitrobenzene	8.66	77	64723	18.17	ng/ul	90
21) Isophorone	9.18	82	133362	18.10	ng/ul#	91
23) 2-Nitrophenol	9.37	139	33889	19.42	ng/ul#	77
24) 2,4-Dimethylphenol	9.45	107	75081	19.98	ng/ul#	79
25) Bis(2-Chloroethoxy)methane	9.67	93	68027	17.86	ng/ul#	95
27) 2,4-Dichlorophenol	9.91	162	56524	19.25	ng/ul#	90
28) Naphthalene	10.29	128	172274	18.91	ng/ul	98
30) 4-Chloroaniline	10.41	127	76753	20.20	ng/ul	96
31) Hexachlorobutadiene	10.57	225	42281	20.65	ng/ul	97
32) Caprolactam	11.17	113	18266	12.72	ng/ul	89
33) 4-Chloro-3-methylphenol	11.58	107	69689	18.60	ng/ul#	78
34) 2-Methylnaphthalene	11.92	142	138154	19.16	ng/ul	96

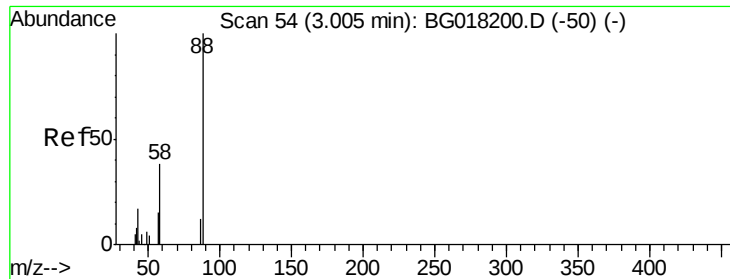
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018242.D
 Acq On : 3 Aug 2015 14:08
 Operator : UM/TP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02057

Quant Time: Aug 04 02:46:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	131489	19.01	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	71878	20.42	ng/ul#	91
38) Hexachlorocyclopentadiene	12.28	237	25385	14.08	ng/ul	92
39) 2,4,6-Trichlorophenol	12.56	196	51091	21.56	ng/ul	99
40) 2,4,5-Trichlorophenol	12.64	196	52429	20.44	ng/ul	97
41) 1,1'-Biphenyl	12.96	154	174706	19.48	ng/ul#	95
42) 2-Chloronaphthalene	13.00	162	136445	20.14	ng/ul#	92
43) 2-Nitroaniline	13.22	65	44065	18.90	ng/ul#	70
45) Dimethylphthalate	13.60	163	185858	19.27	ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	41889	18.92	ng/ul#	75
48) Acenaphthylene	13.86	152	223901	20.05	ng/ul	97
49) 3-Nitroaniline	14.06	138	39057	20.03	ng/ul#	69
50) Acenaphthene	14.20	153	146990	20.21	ng/ul	98
53) 4-Nitrophenol	14.40	109	32213	17.78	ng/ul#	68
54) Dibenzofuran	14.54	168	212617	19.41	ng/ul#	84
55) 2,4-Dinitrotoluene	14.53	165	59255	18.43	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	14.79	232	45752	18.12	ng/ul#	94
57) Diethylphthalate	14.98	149	199499	19.96	ng/ul	97
59) Fluorene	15.20	166	180850	19.13	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.20	204	95639	18.74	ng/ul#	87
61) 4-Nitroaniline	15.23	138	39782	18.15	ng/ul#	38
64) 4,6-Dinitro-2-methylphenol	15.30	198	37820	17.59	ng/ul#	90
65) N-Nitrosodiphenylamine	15.41	169	155381	20.58	ng/ul	98
66) 4-Bromophenyl-phenylether	16.09	248	65422	21.20	ng/ul	88
67) Hexachlorobenzene	16.21	284	77978	20.93	ng/ul	95
68) Atrazine	16.38	200	70483	21.22	ng/ul	95
69) Pentachlorophenol	16.56	266	29506	14.50	ng/ul	94
70) Phenanthrene	16.94	178	290218	19.61	ng/ul	98
72) Anthracene	17.03	178	291765	19.82	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	70906	21.58	ng/uL	96
74) Pentachlorobenzene	14.46	250	79685	21.64	ng/uL	94
75) Carbazole	17.31	167	258261	21.11	ng/ul	98
76) Di-n-butylphthalate	17.88	149	345830	21.25	ng/ul#	97
77) Fluoranthene	18.97	202	333825	20.54	ng/ul	97
80) Pyrene	19.33	202	332358	20.84	ng/ul#	96
81) Butylbenzylphthalate	20.25	149	136856	21.13	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.03	252	110188	19.87	ng/ul#	93
83) Benzo(a)anthracene	21.09	228	271758	19.19	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	175329	20.06	ng/ul	94
85) Chrysene	21.14	228	250518	19.31	ng/ul	100
87) Di-n-octyl phthalate	21.89	149	230606	23.37	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	224628	20.01	ng/ul#	95
89) Benzo(k)fluoranthene	22.67	252	204832	19.86	ng/ul#	94
91) Benzo(a)pyrene	23.18	252	196844	19.60	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.46	276	227477	19.58	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.47	278	196440	19.75	ng/ul#	89
94) Benzo(g,h,i)perylene	26.14	276	185225	19.53	ng/ul#	87

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



#2

1,4-Dioxane

Concen: 8.04 ng/uL

RT: 2.98 min Scan# 49

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

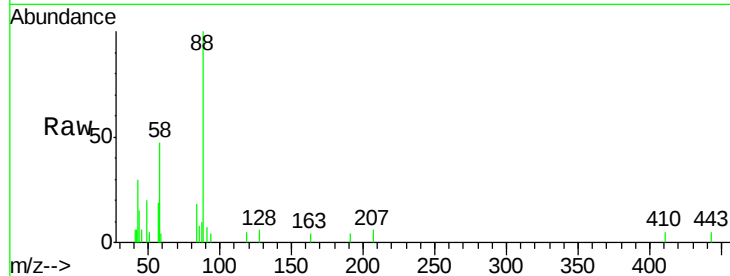
Tgt Ion: 88 Resp: 5153

Ion Ratio Lower Upper

88 100

43 35.1 17.5 26.3#

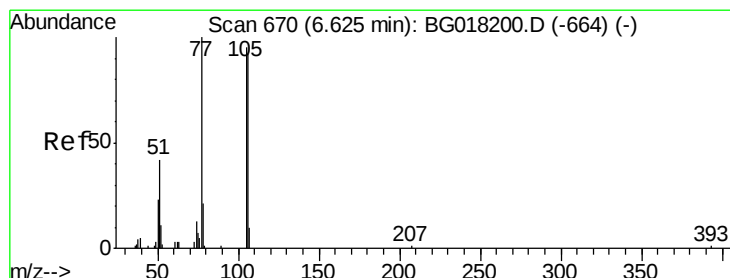
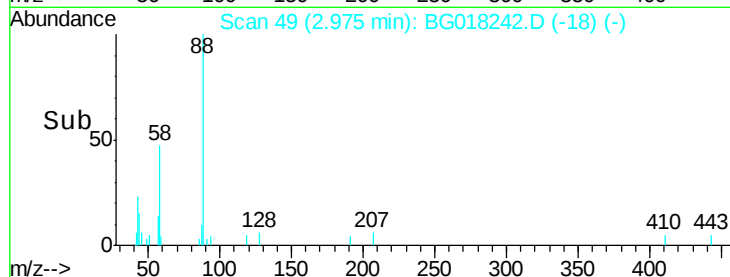
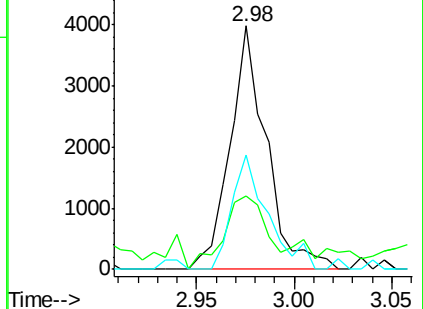
58 42.8 50.0 75.0#



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: 17.99 ng/uL

RT: 6.61 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

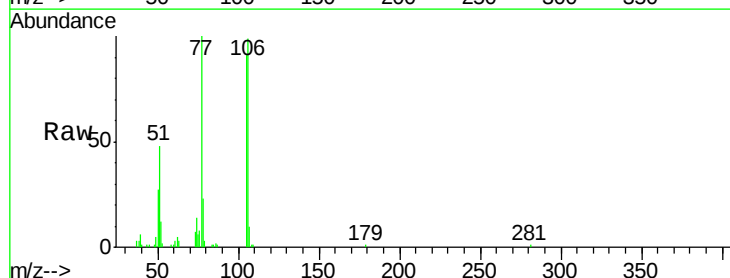
Tgt Ion: 77 Resp: 36700

Ion Ratio Lower Upper

77 100

105 91.3 89.8 134.6

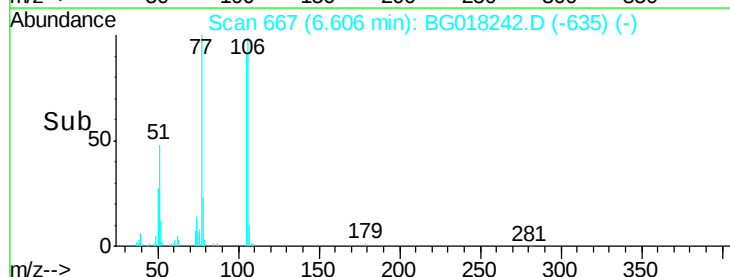
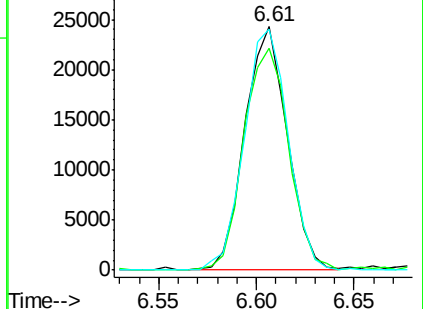
106 99.2 94.2 141.4

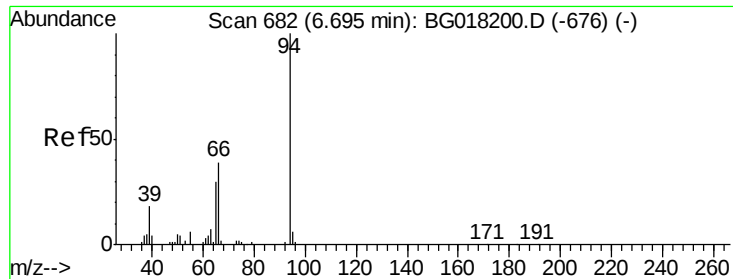


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 17.00 ng/ul

RT: 6.69 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

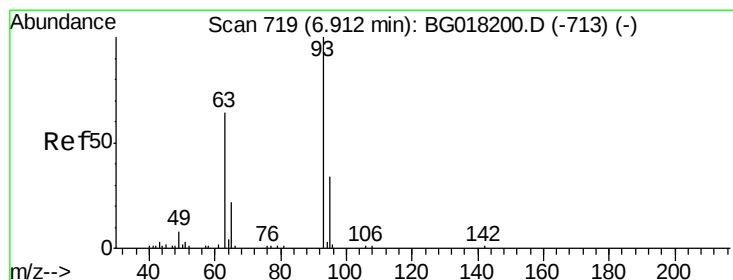
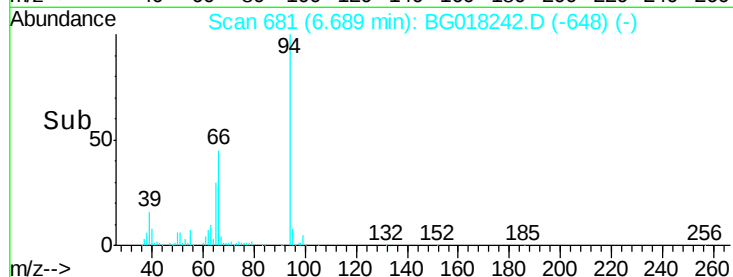
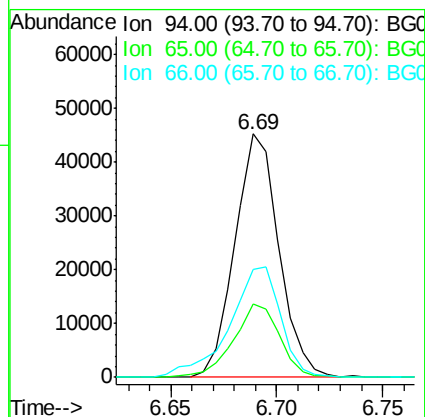
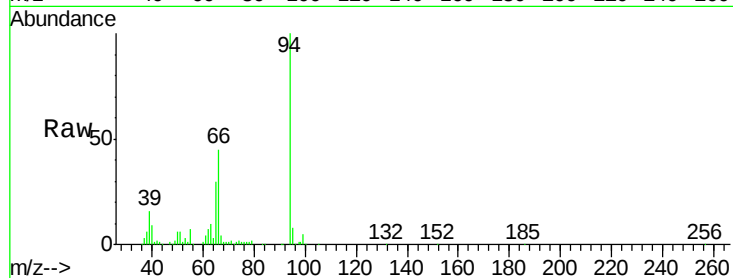
Tgt Ion: 94 Resp: 65133

Ion Ratio Lower Upper

94 100

65 30.2 17.5 26.3#

66 44.5 27.1 40.7#



#8

Bis(2-Chloroethyl)ether

Concen: 17.42 ng/ul

RT: 6.89 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

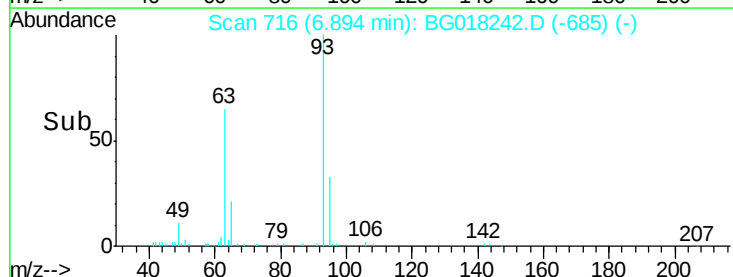
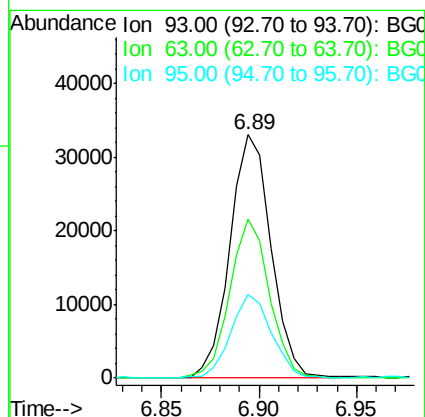
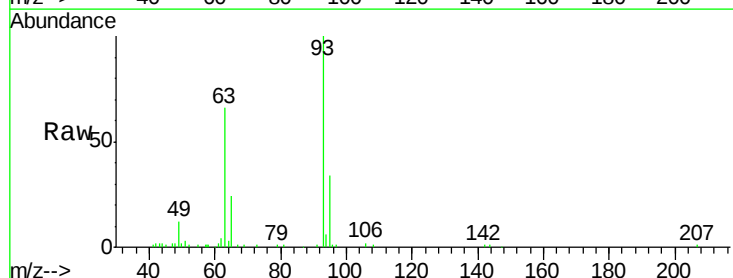
Tgt Ion: 93 Resp: 48322

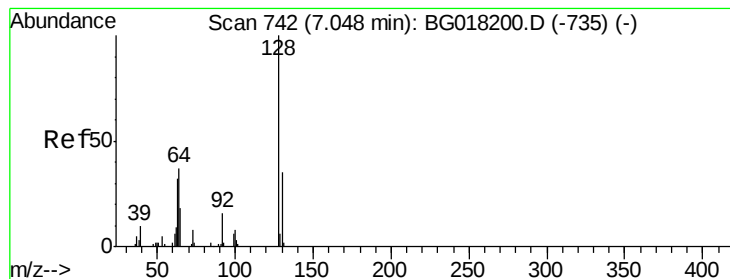
Ion Ratio Lower Upper

93 100

63 65.5 47.9 71.9

95 34.2 27.4 41.2





#10

2-Chlorophenol

Concen: 19.33 ng/ul

RT: 7.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

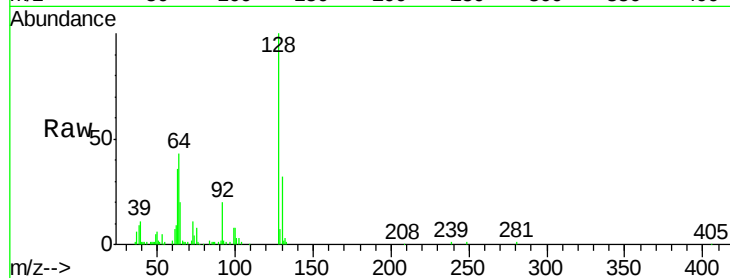
Tgt Ion:128 Resp: 53338

Ion Ratio Lower Upper

128 100

64 43.5 20.2 30.4#

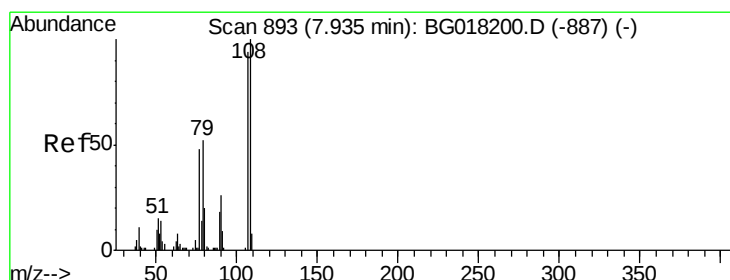
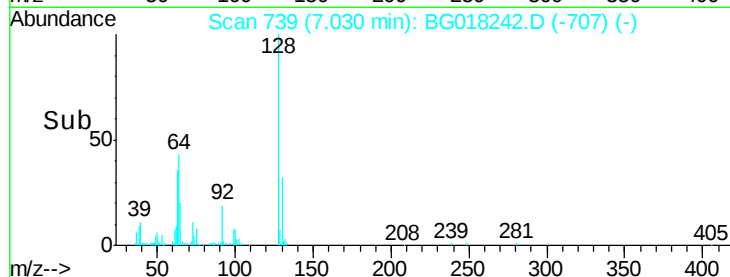
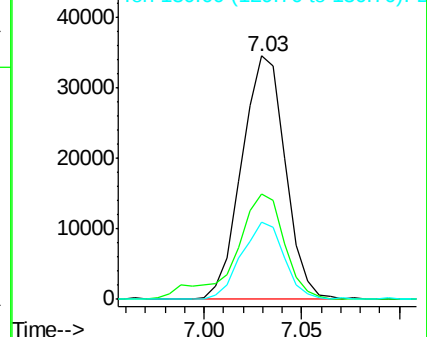
130 31.8 24.8 37.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018242.D (-735) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.18 ng/ul

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG018242.D

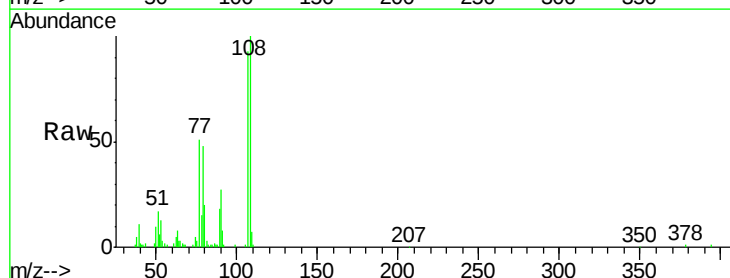
Acq: 3 Aug 2015 14:08

Tgt Ion:108 Resp: 51950

Ion Ratio Lower Upper

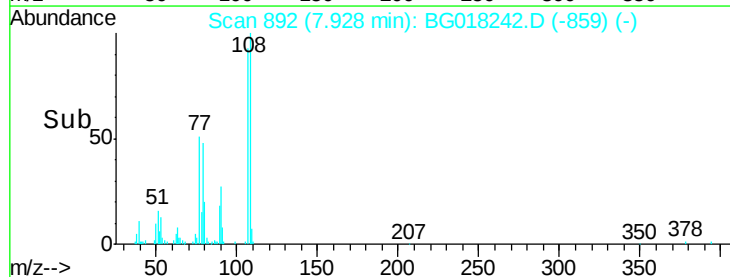
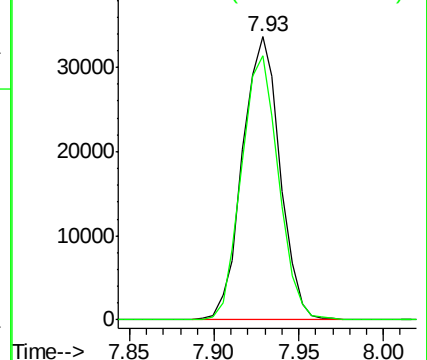
108 100

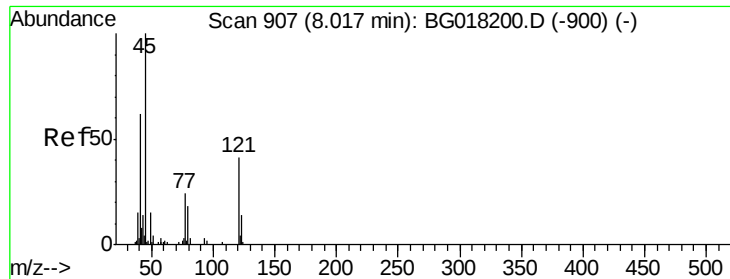
107 93.4 67.8 101.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

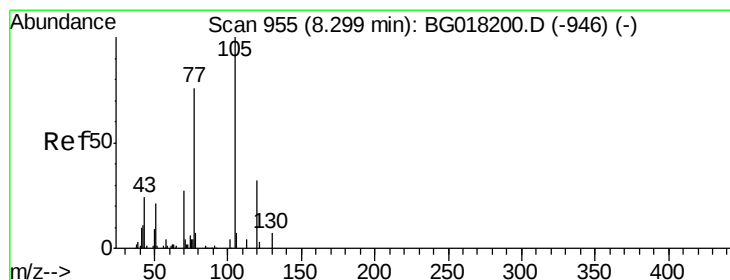
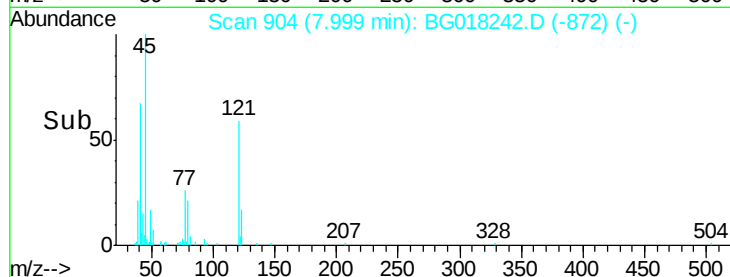
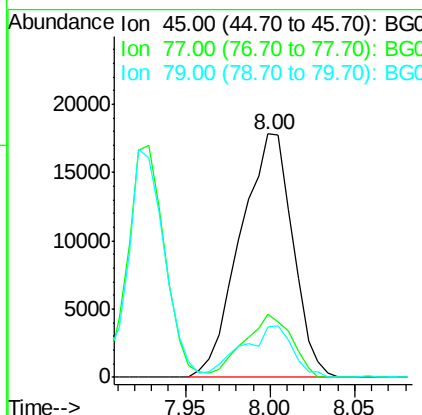
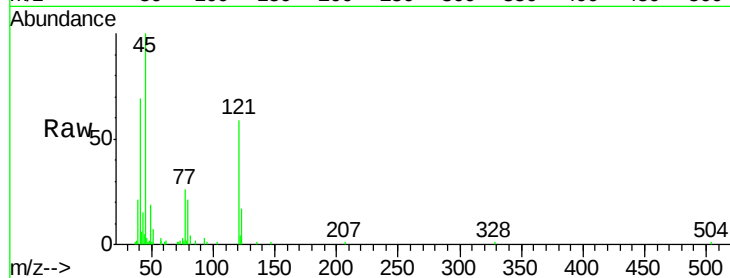




#12
2,2'-oxybis(1-chloropropane)
Concen: 15.68 ng/ul
RT: 8.00 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

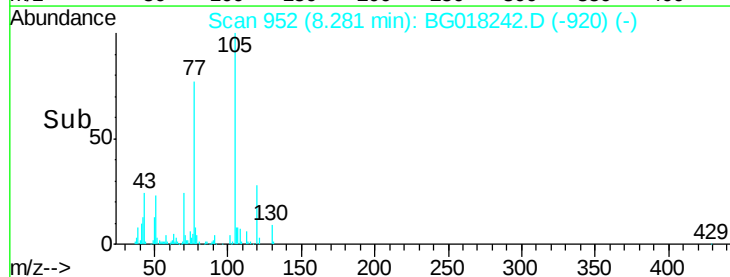
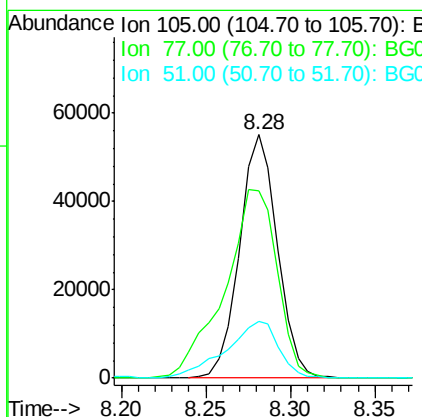
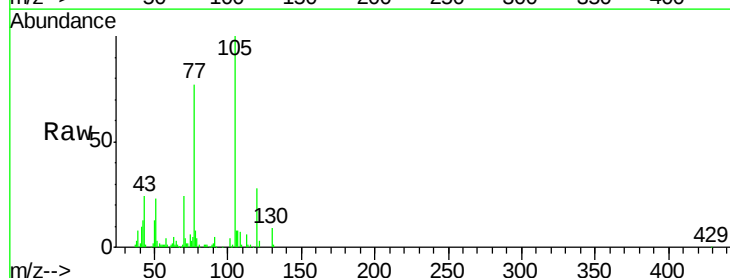
Instrument :
BNA_G
ClientSampleId :
SSTD02057

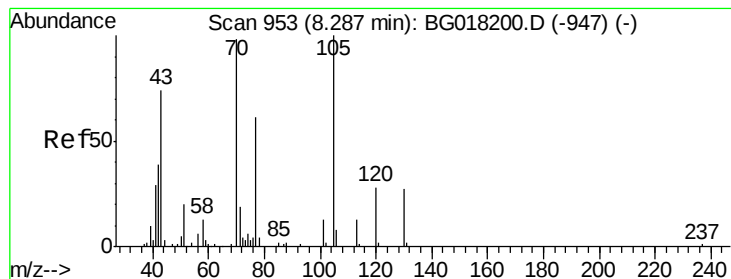
Tgt Ion: 45 Resp: 38269
Ion Ratio Lower Upper
45 100
77 25.7 15.3 22.9#
79 20.9 15.6 23.4



#14
Acetophenone
Concen: 18.01 ng/ul
RT: 8.28 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion: 105 Resp: 86112
Ion Ratio Lower Upper
105 100
77 76.8 58.4 87.6
51 23.4 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 16.64 ng/ul

RT: 8.27 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

Tgt Ion: 70 Resp: 45143

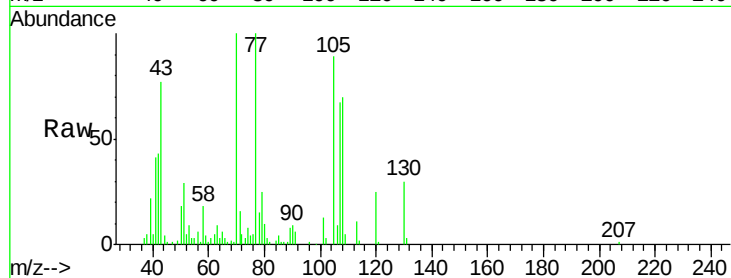
Ion Ratio Lower Upper

70 100

42 43.4 36.5 54.7

101 13.4 10.2 15.4

130 29.8 30.7 46.1#

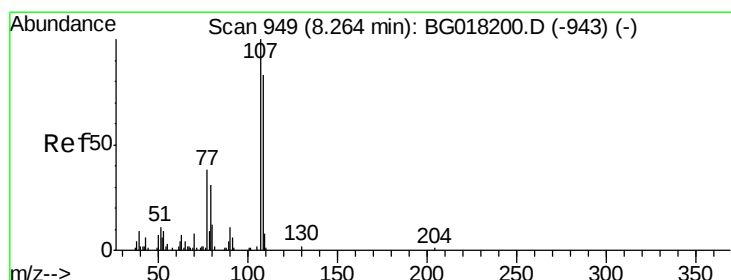
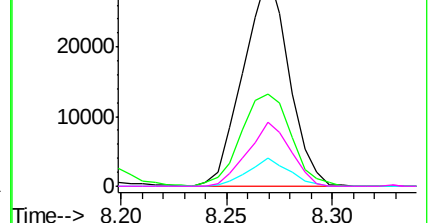
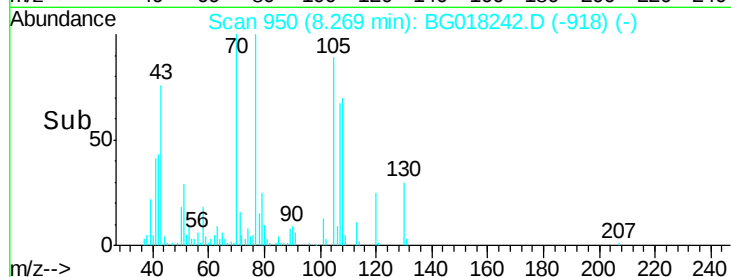


Abundance Ion 70.00 (69.70 to 70.70): BG018242.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BG018242.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BG018242.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BG018242.D (-918) (-)



#16

4-Methylphenol

Concen: 17.28 ng/ul

RT: 8.26 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG018242.D

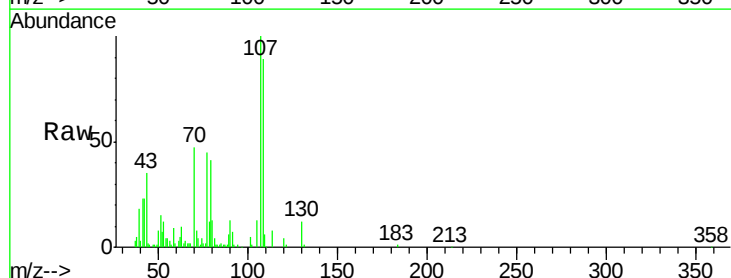
Acq: 3 Aug 2015 14:08

Tgt Ion: 108 Resp: 57818

Ion Ratio Lower Upper

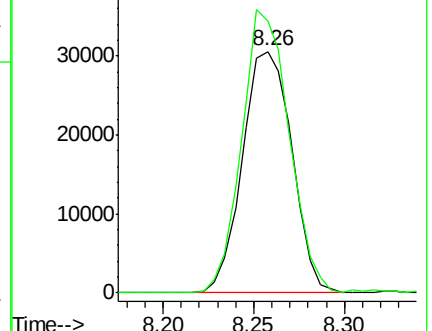
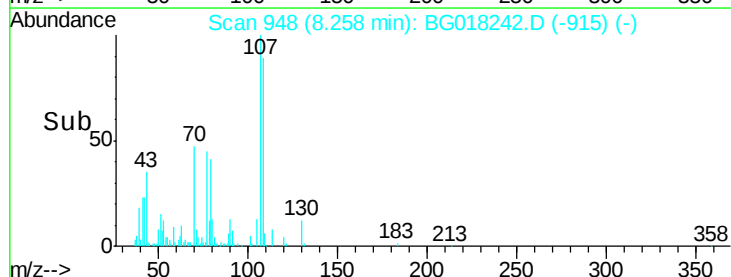
108 100

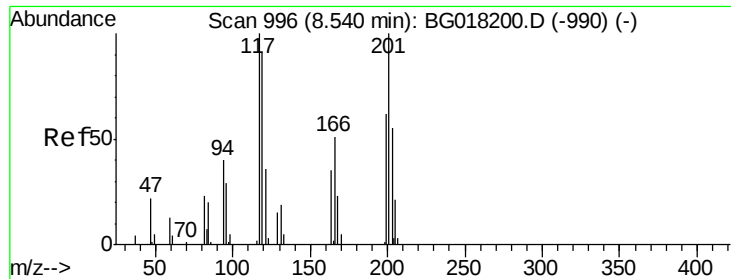
107 112.7 90.4 135.6



Abundance Ion 108.00 (107.70 to 108.70): BG018242.D (-915) (-)

Ion 107.00 (106.70 to 107.70): BG018242.D (-915) (-)

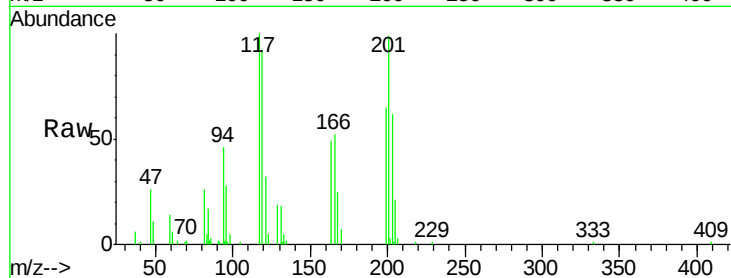




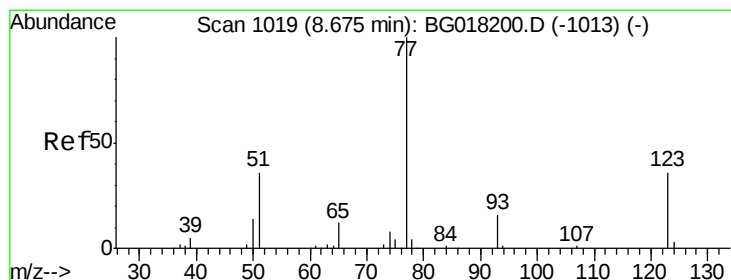
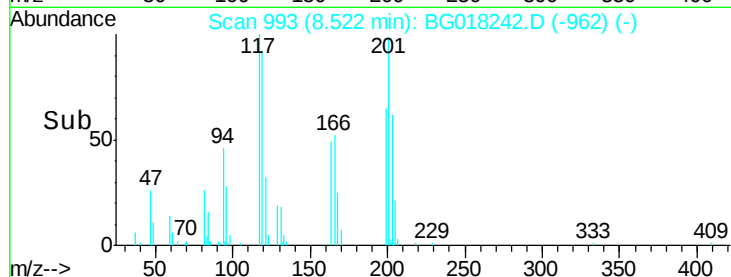
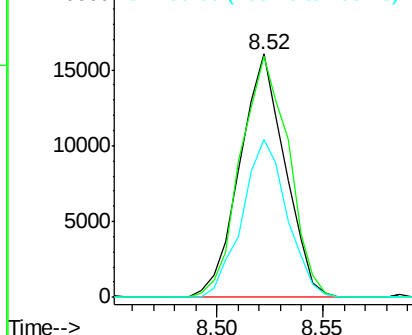
#17
Hexachloroethane
Concen: 18.61 ng/ul
RT: 8.52 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tgt Ion: 117 Resp: 23840
Ion Ratio Lower Upper
117 100
201 99.1 85.0 127.4
199 64.8 52.2 78.4

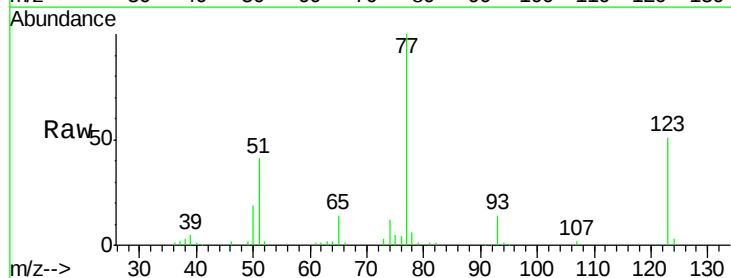


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

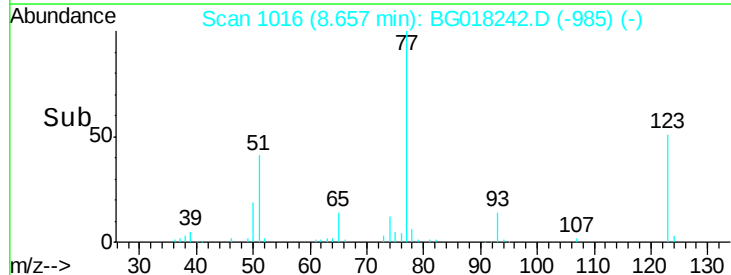
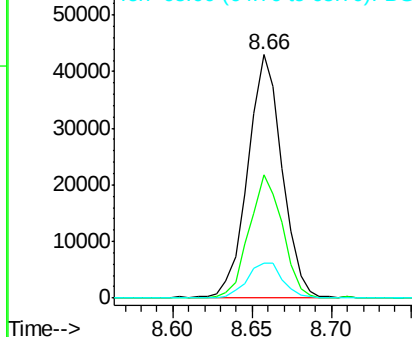


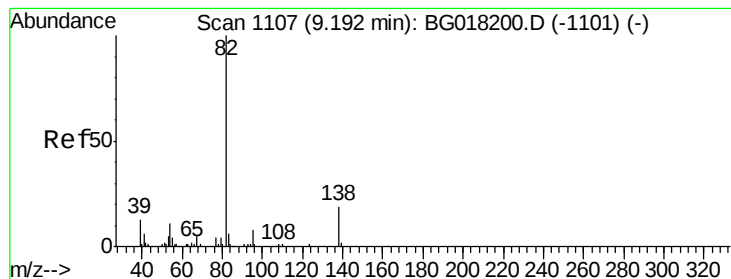
#20
Nitrobenzene
Concen: 18.17 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion: 77 Resp: 64723
Ion Ratio Lower Upper
77 100
123 50.5 47.6 71.4
65 14.2 10.8 16.2



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: 18.10 ng/ul

RT: 9.18 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

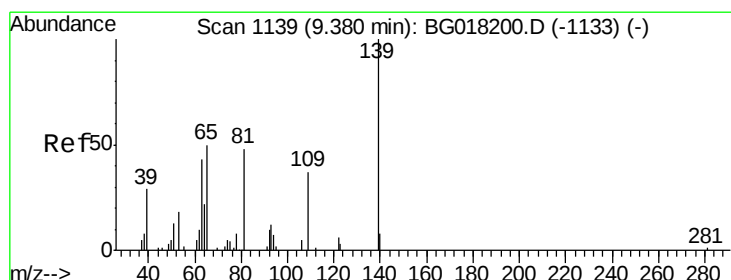
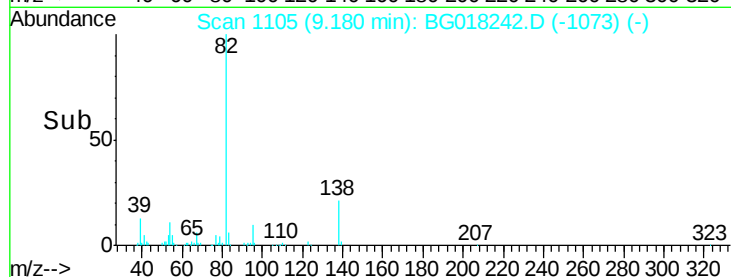
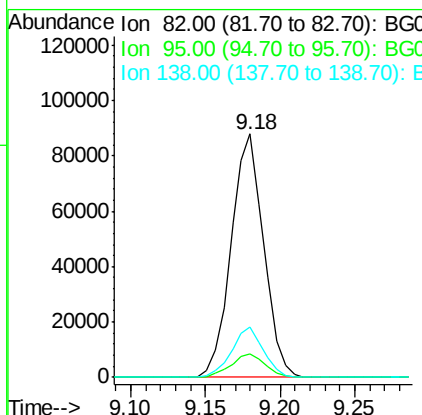
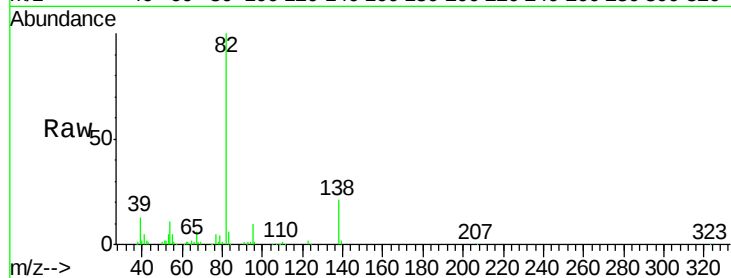
Tgt Ion: 82 Resp: 133362

Ion Ratio Lower Upper

82 100

95 9.6 6.5 9.7

138 20.8 20.9 31.3#



#23

2-Nitrophenol

Concen: 19.42 ng/ul

RT: 9.37 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

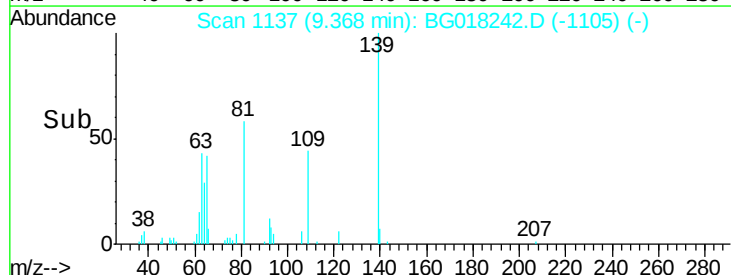
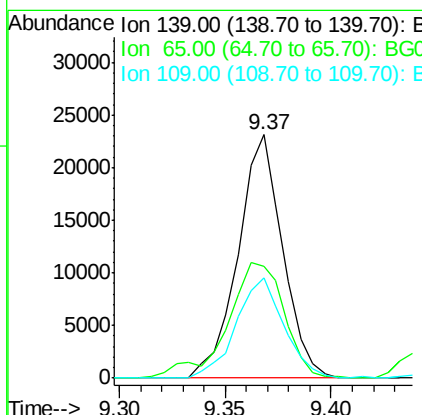
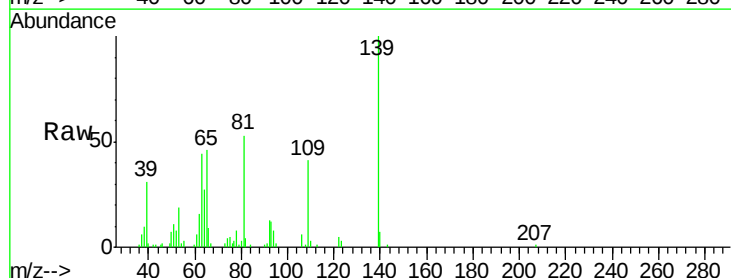
Tgt Ion: 139 Resp: 33889

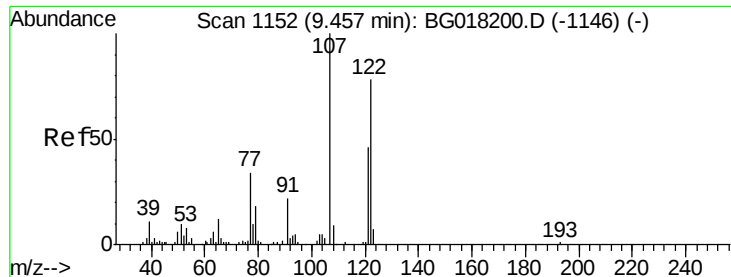
Ion Ratio Lower Upper

139 100

65 45.9 29.3 43.9#

109 41.4 19.8 29.8#





#24

2,4-Dimethylphenol

Concen: 19.98 ng/ul

RT: 9.45 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

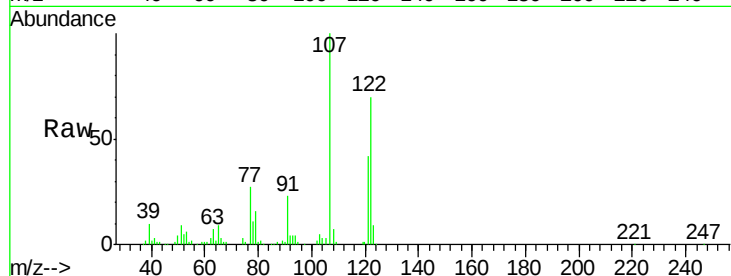
Tgt Ion: 107 Resp: 75081

Ion Ratio Lower Upper

107 100

121 42.2 41.4 62.2

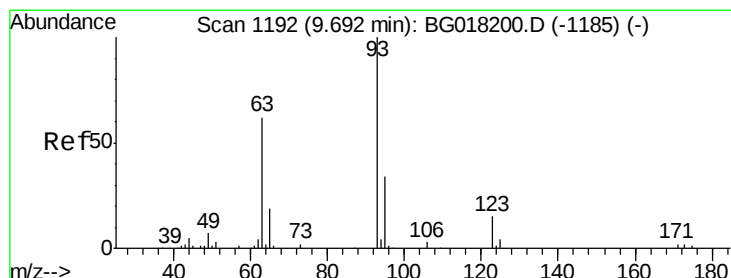
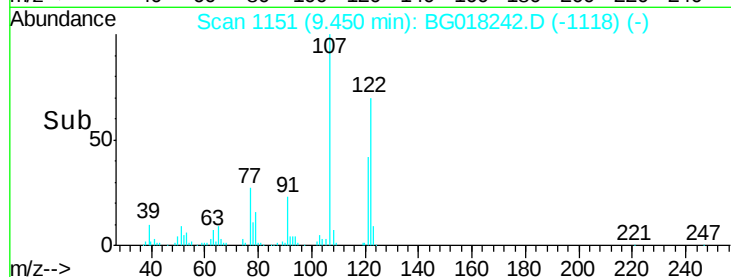
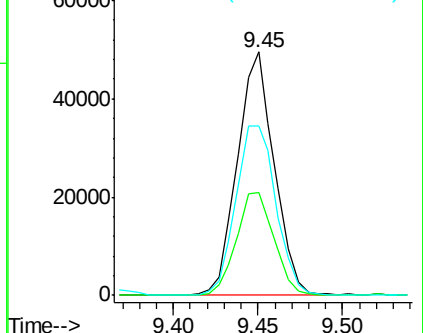
122 69.7 75.3 112.9#



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: 17.86 ng/ul

RT: 9.67 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

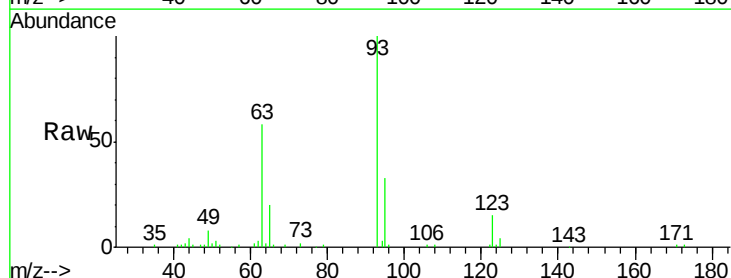
Tgt Ion: 93 Resp: 68027

Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.0

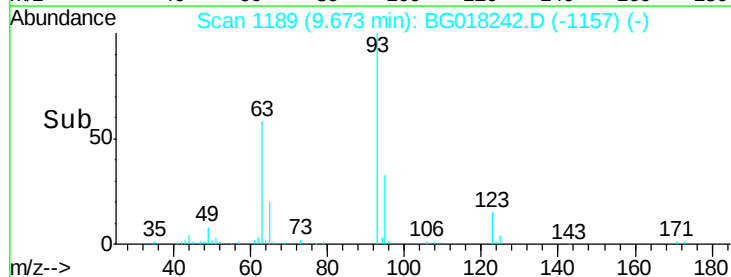
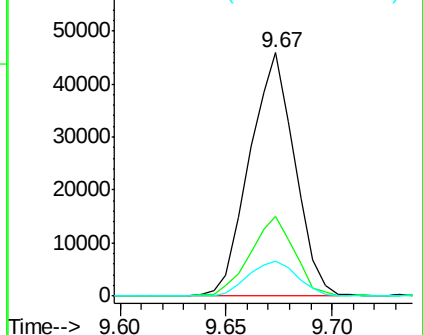
123 14.6 15.1 22.7#

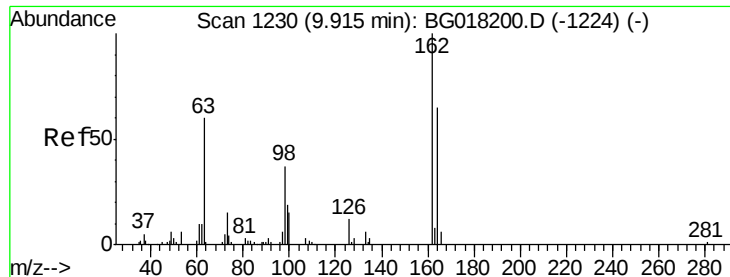


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.25 ng/ul

RT: 9.91 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

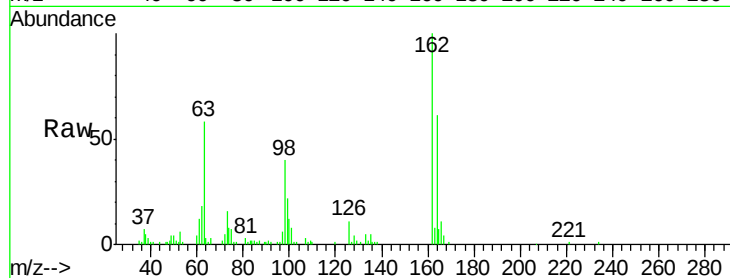
Tgt Ion:162 Resp: 56524

Ion Ratio Lower Upper

162 100

164 60.6 52.2 78.4

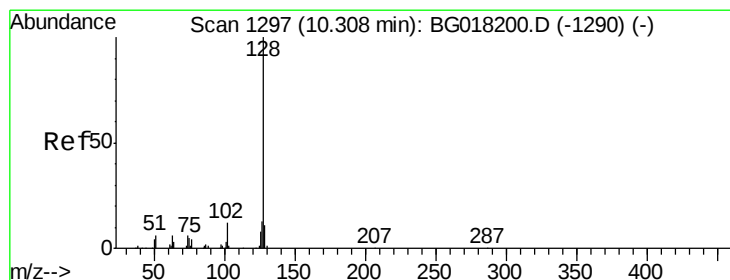
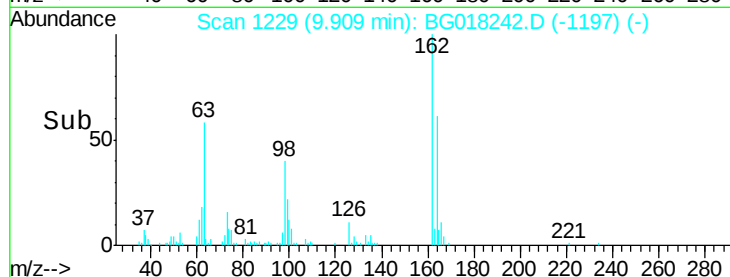
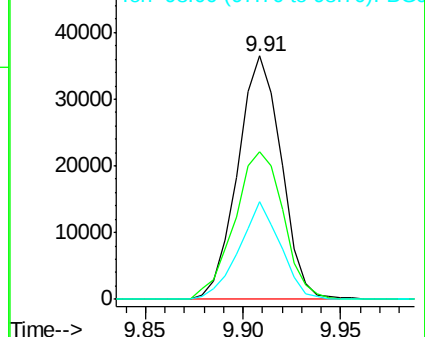
98 39.9 23.2 34.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28

Naphthalene

Concen: 18.91 ng/ul

RT: 10.29 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

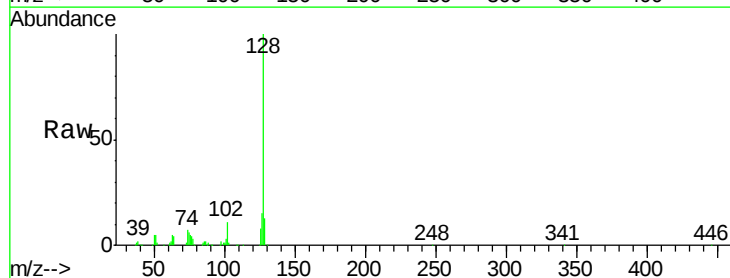
Tgt Ion:128 Resp: 172274

Ion Ratio Lower Upper

128 100

129 12.8 9.1 13.7

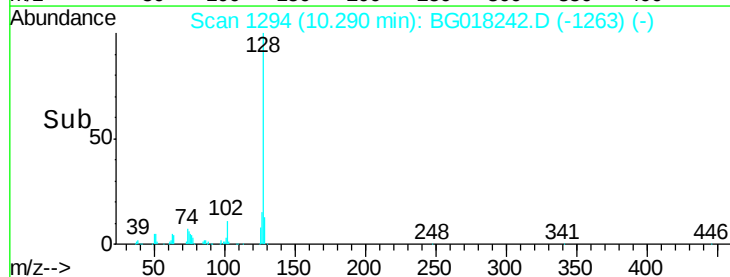
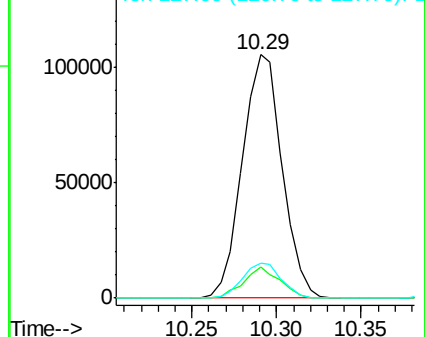
127 14.5 11.2 16.8

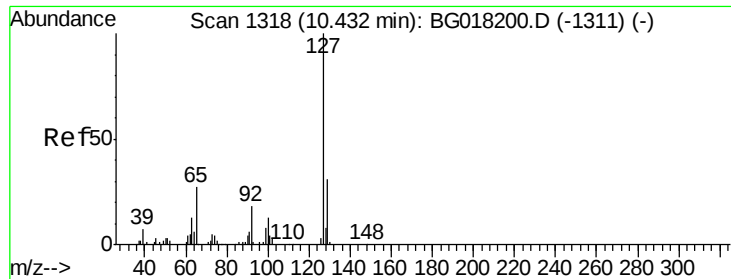


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

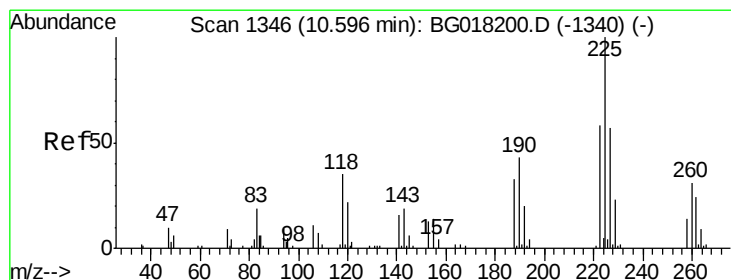
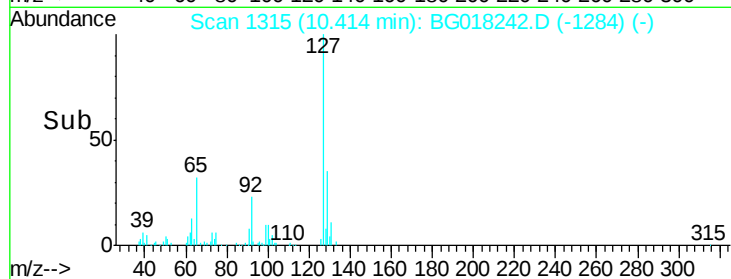
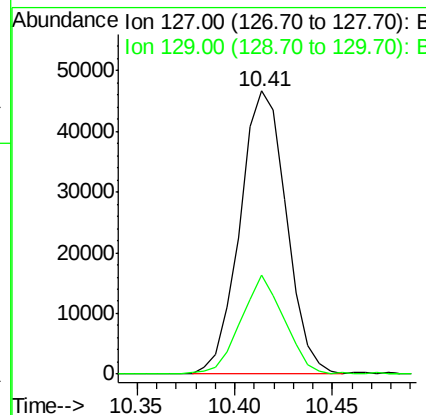
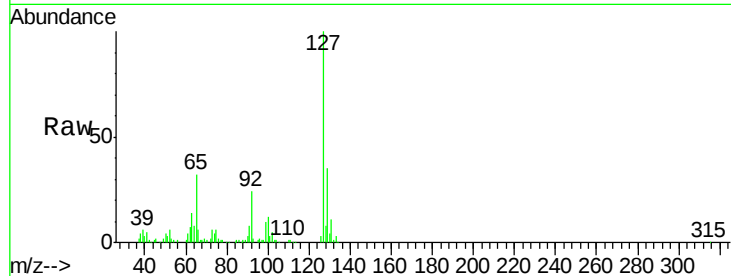




#30
4-Chloroaniline
Concen: 20.20 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

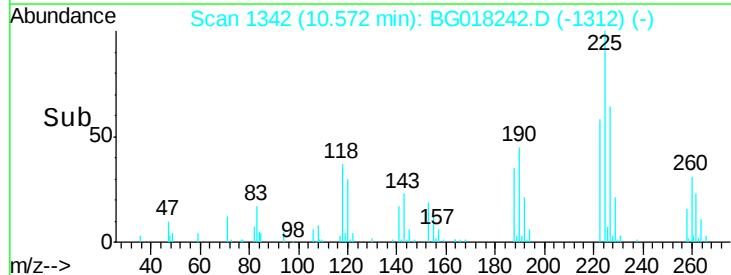
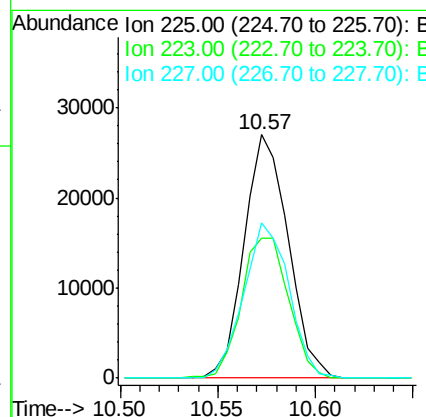
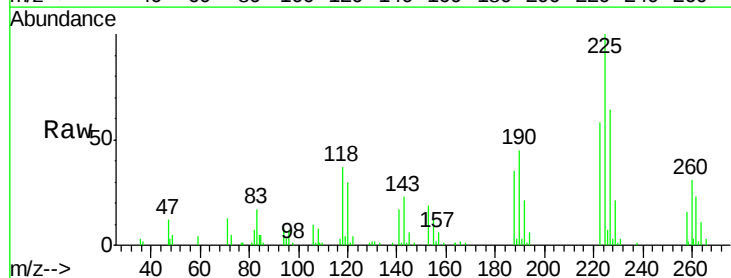
Instrument :
BNA_G
ClientSampleId :
SSTD02057

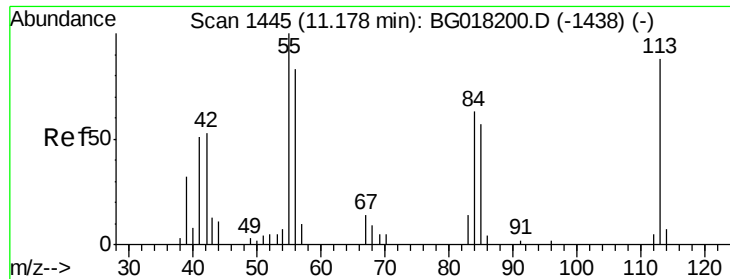
Tgt Ion:127 Resp: 76753
Ion Ratio Lower Upper
127 100
129 35.2 26.2 39.4



#31
Hexachlorobutadiene
Concen: 20.65 ng/ul
RT: 10.57 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion:225 Resp: 42281
Ion Ratio Lower Upper
225 100
223 57.7 47.3 70.9
227 64.0 54.0 81.0





#32

Caprolactam

Concen: 12.72 ng/ul

RT: 11.17 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

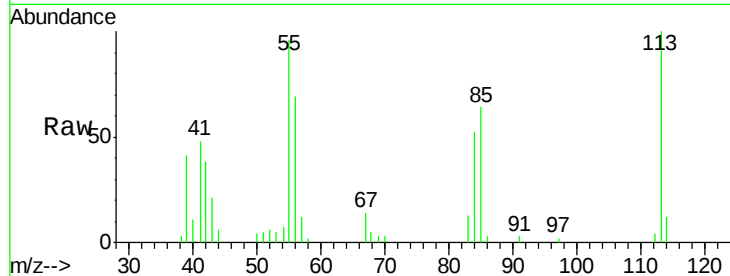
Tgt Ion:113 Resp: 18266

Ion Ratio Lower Upper

113 100

55 96.4 64.6 96.8

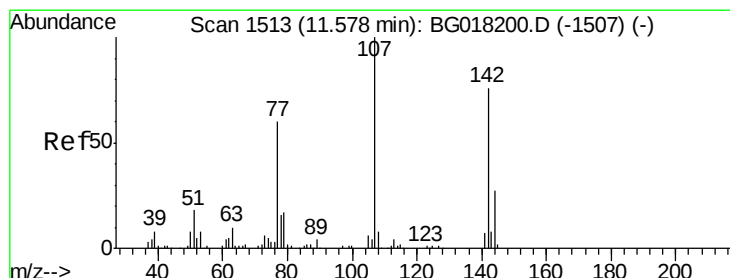
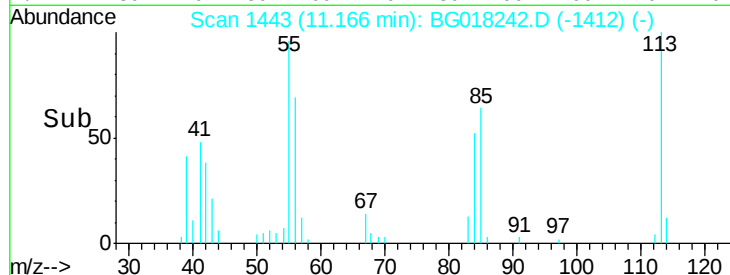
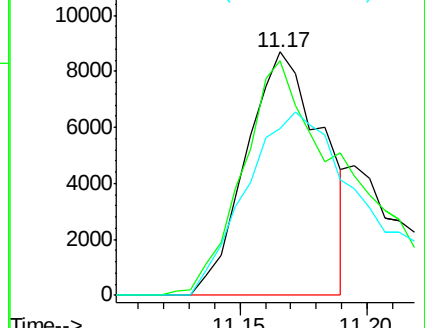
56 68.6 53.2 79.8



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: 18.60 ng/ul

RT: 11.58 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

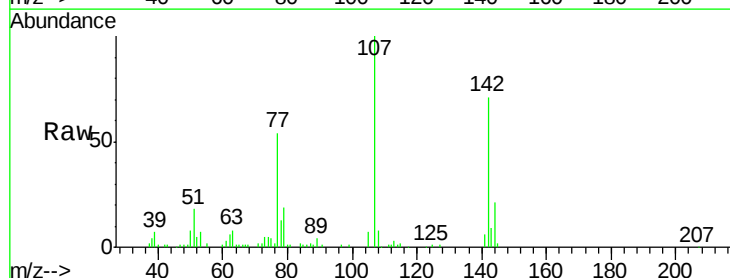
Tgt Ion:107 Resp: 69689

Ion Ratio Lower Upper

107 100

144 20.5 25.6 38.4#

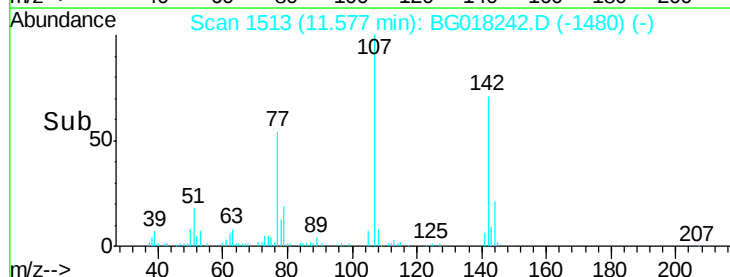
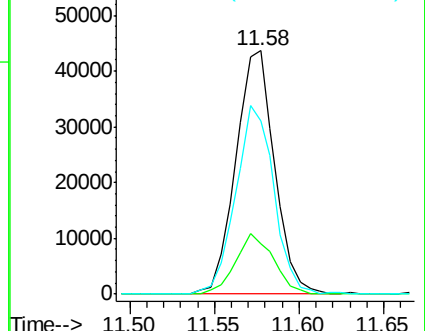
142 71.2 74.4 111.6#

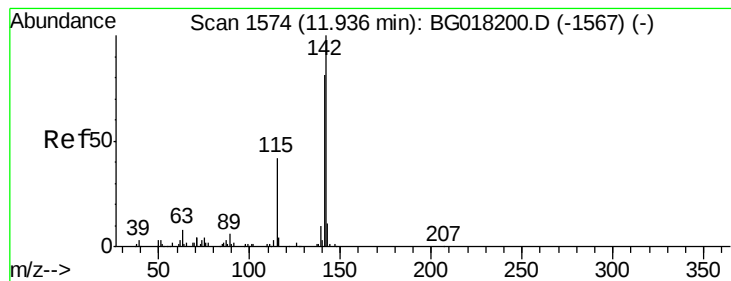


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.16 ng/ul

RT: 11.92 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

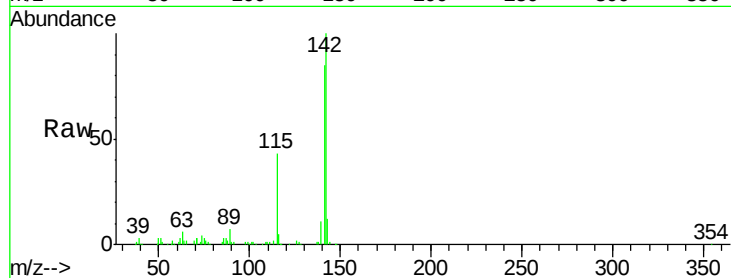
SSTD02057

Tgt Ion:142 Resp: 138154

Ion Ratio Lower Upper

142 100

141 84.5 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.92

80000

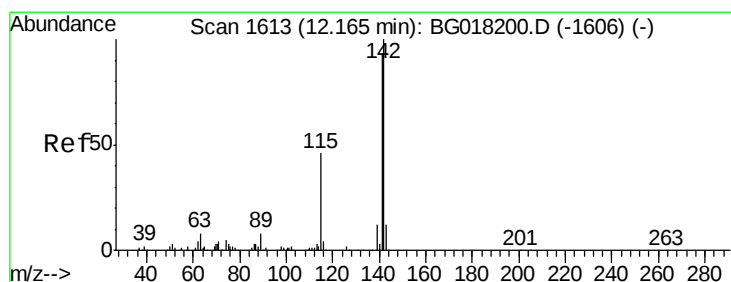
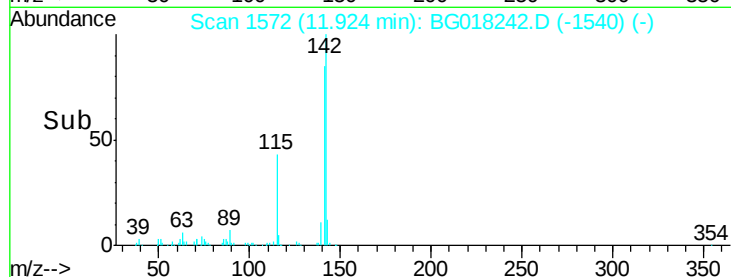
60000

40000

20000

0

Time--> 11.85 11.90 11.95



#35

1-Methylnaphthalene

Concen: 19.01 ng/ul

RT: 12.15 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

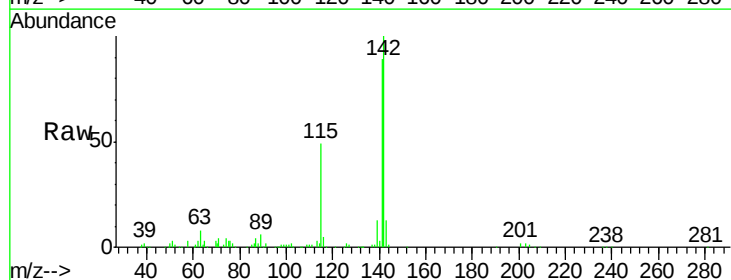
Tgt Ion:142 Resp: 131489

Ion Ratio Lower Upper

142 100

141 89.2 72.5 108.7

116 4.7 2.6 4.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.15

80000

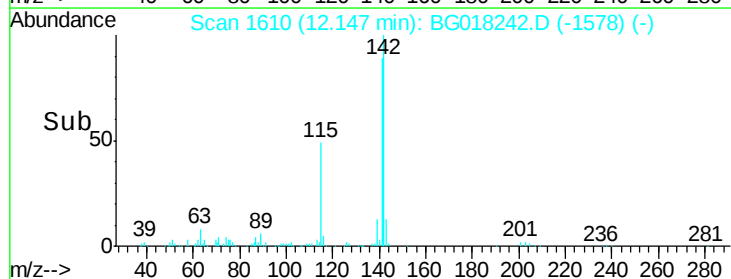
60000

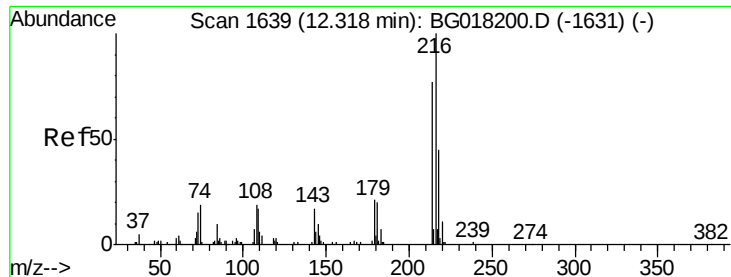
40000

20000

0

Time--> 12.10 12.15 12.20

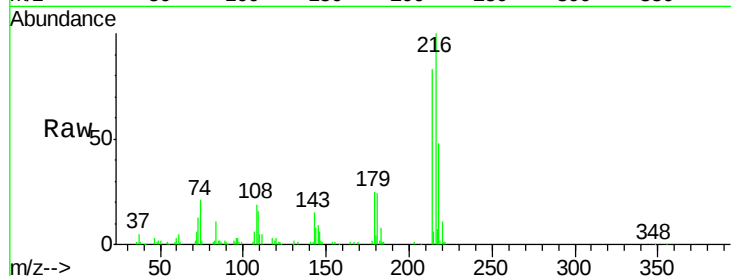




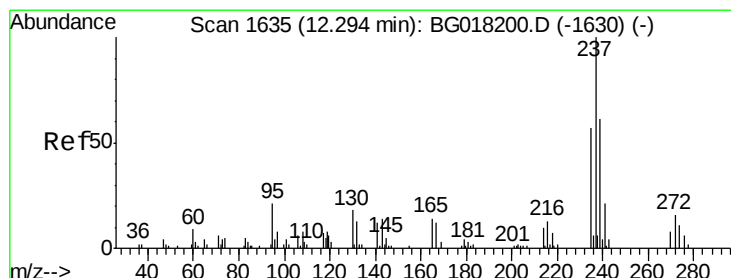
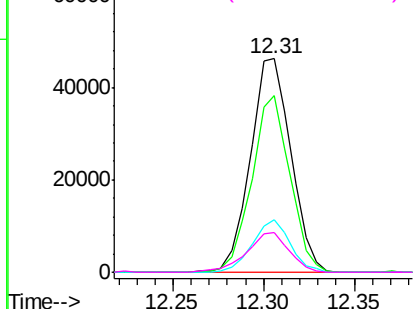
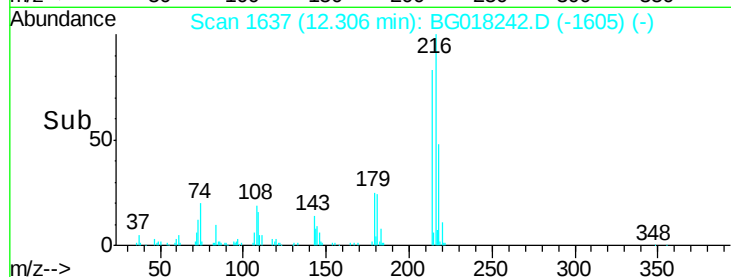
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.42 ng/ul
 RT: 12.31 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Tgt Ion:216 Resp: 71878
 Ion Ratio Lower Upper
 216 100
 214 82.7 61.4 92.2
 179 24.6 14.7 22.1#
 108 18.6 10.8 16.2#

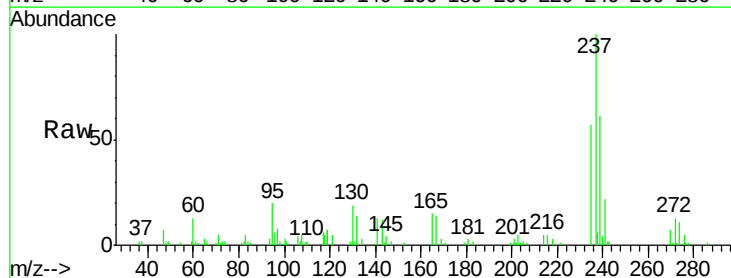


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

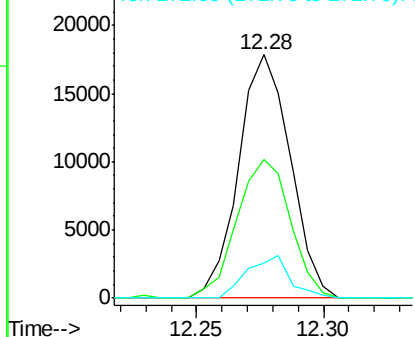
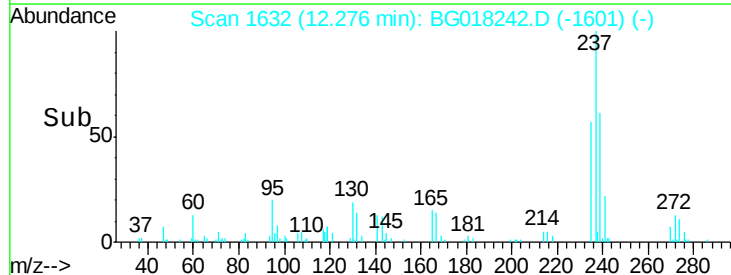


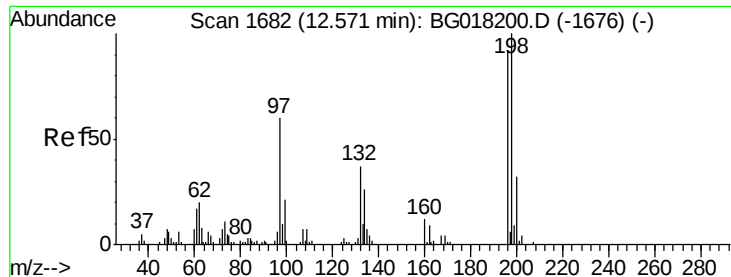
#38
 Hexachlorocyclopentadiene
 Concen: 14.08 ng/ul
 RT: 12.28 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion:237 Resp: 25385
 Ion Ratio Lower Upper
 237 100
 235 53.7 48.6 72.8
 272 13.5 10.2 15.4



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

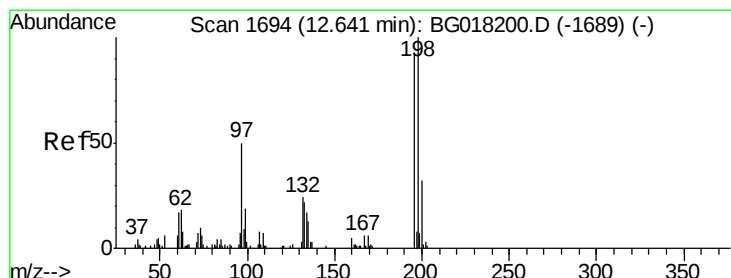
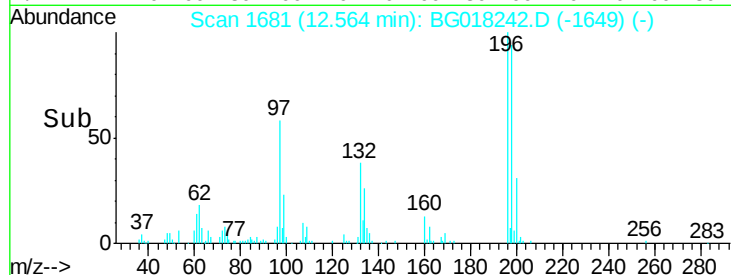
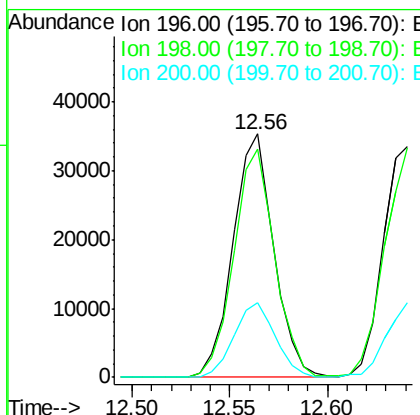
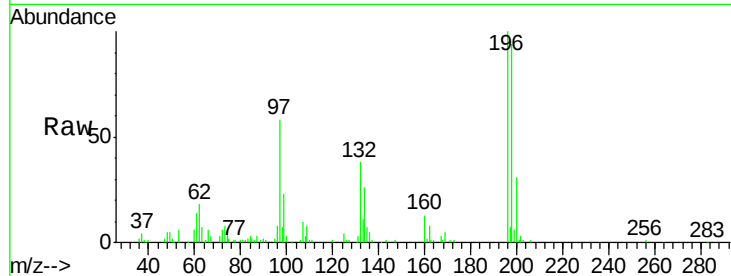




#39
 2,4,6-Trichlorophenol
 Concen: 21.56 ng/ul
 RT: 12.56 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

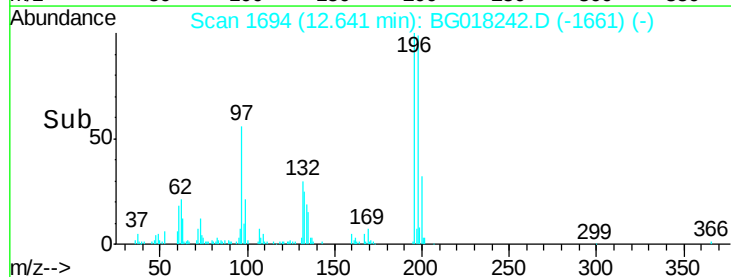
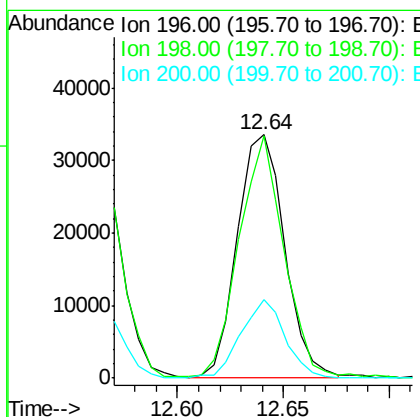
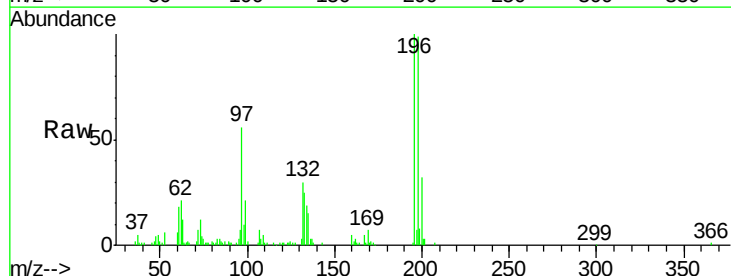
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

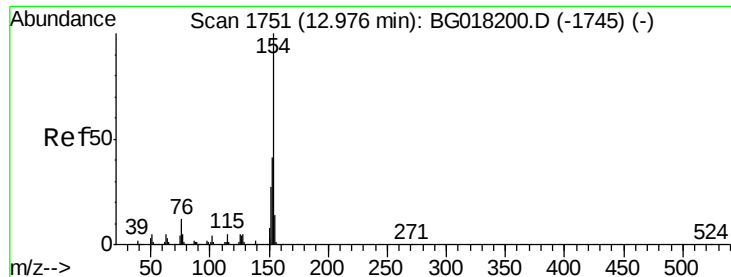
Tgt Ion:196 Resp: 51091
 Ion Ratio Lower Upper
 196 100
 198 93.6 73.8 110.8
 200 30.7 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.44 ng/ul
 RT: 12.64 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion:196 Resp: 52429
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.6 116.4
 200 32.2 24.0 36.0

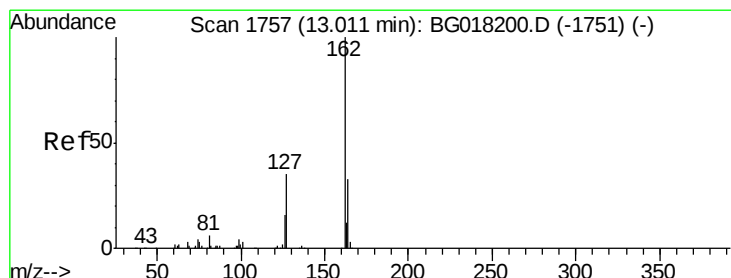
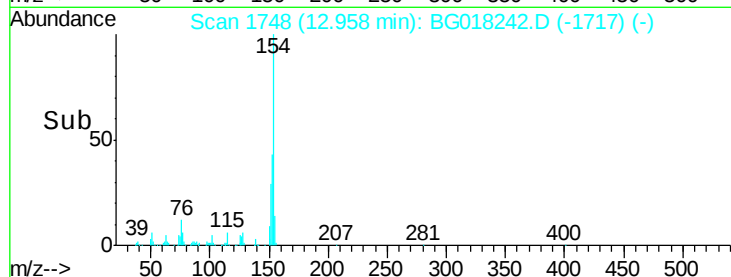
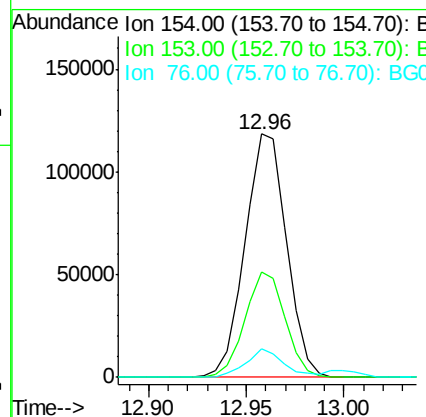
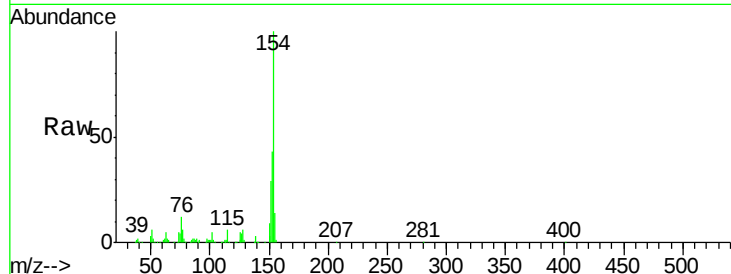




#41
 1,1'-Biphenyl
 Concen: 19.48 ng/ul
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

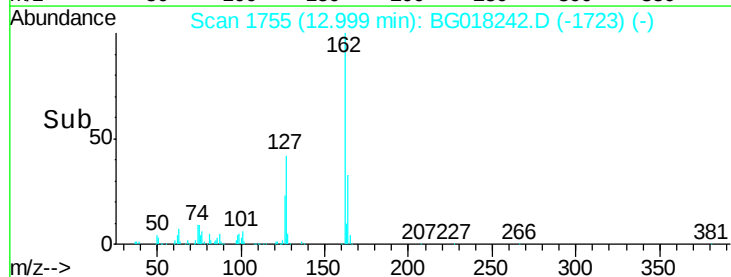
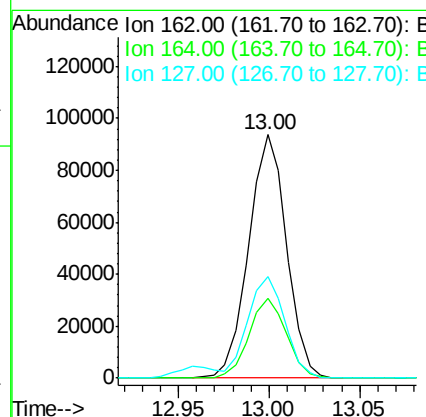
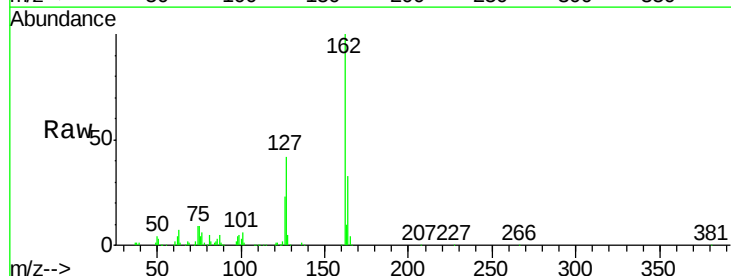
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

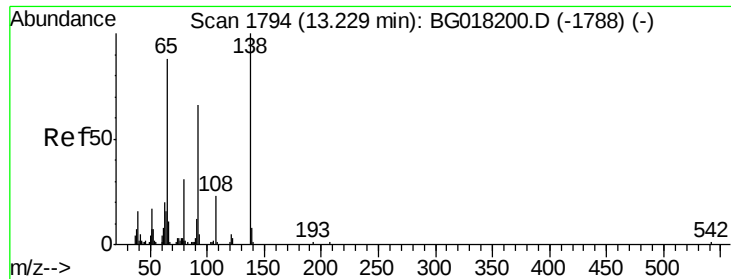
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	32.3	48.5
76	11.7	7.4	11.0



#42
 2-Chloronaphthalene
 Concen: 20.14 ng/ul
 RT: 13.00 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.6	38.4
127	41.9	27.0	40.6

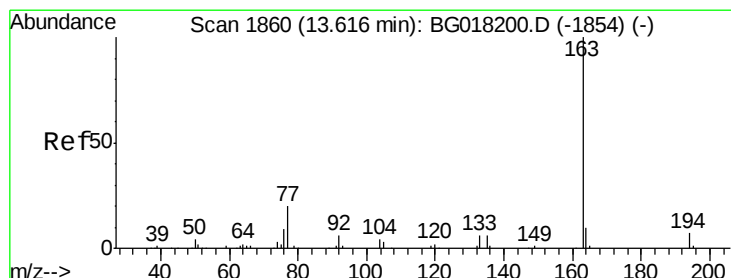
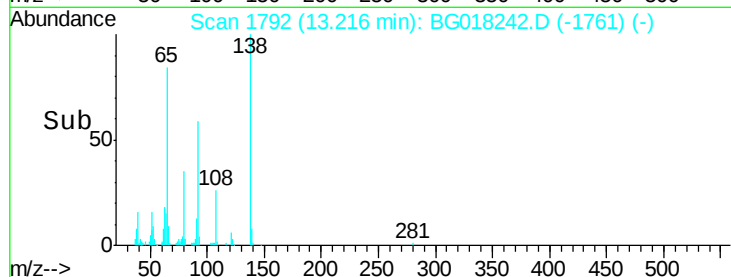
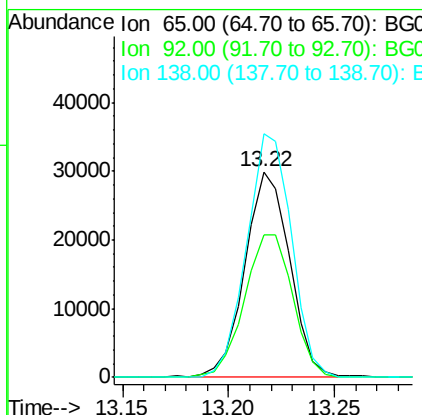
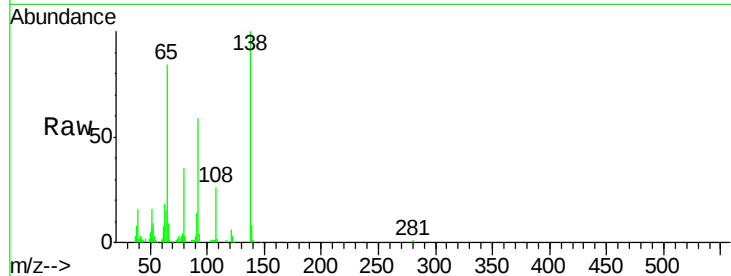




#43
2-Nitroaniline
Concen: 18.90 ng/ul
RT: 13.22 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

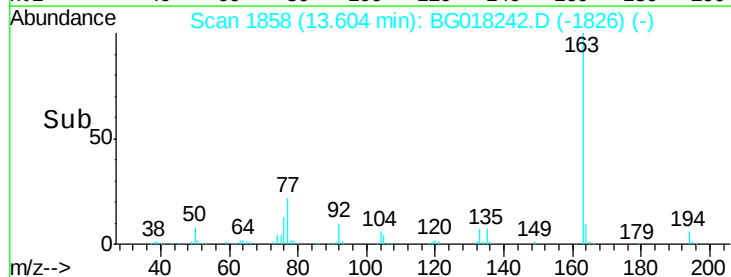
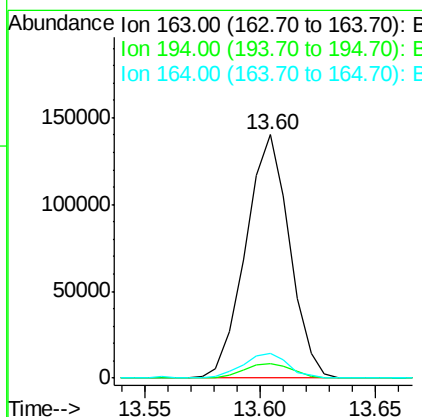
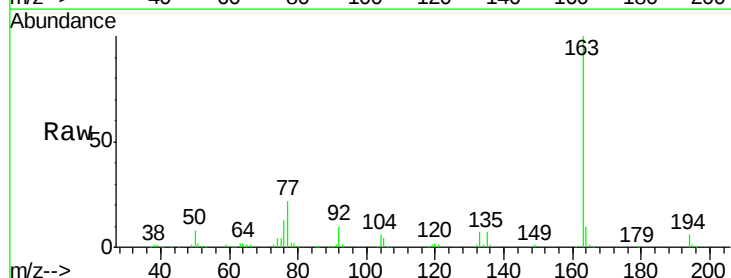
Instrument :
BNA_G
ClientSampleId :
SSTD02057

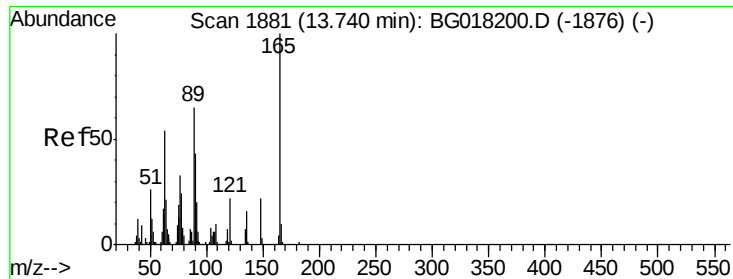
Tgt Ion: 65 Resp: 44065
Ion Ratio Lower Upper
65 100
92 69.6 67.1 100.7
138 118.6 134.6 201.8#



#45
Dimethylphthalate
Concen: 19.27 ng/ul
RT: 13.60 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion: 163 Resp: 185858
Ion Ratio Lower Upper
163 100
194 6.0 5.2 7.8
164 10.3 8.4 12.6

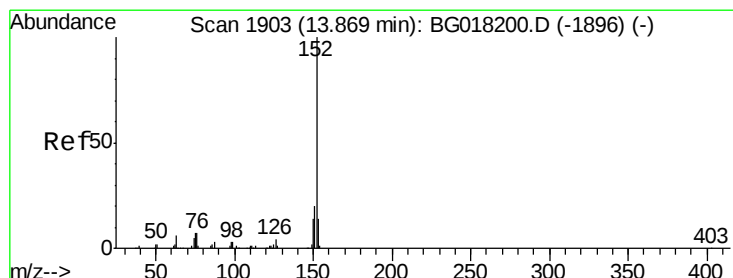
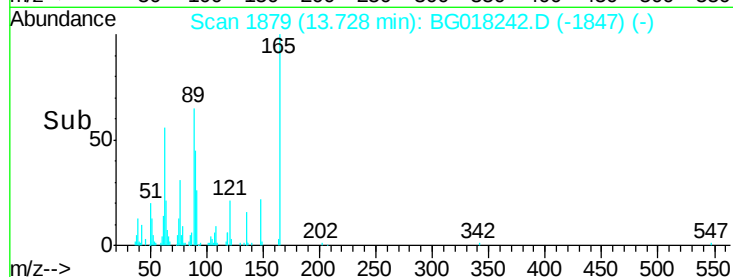
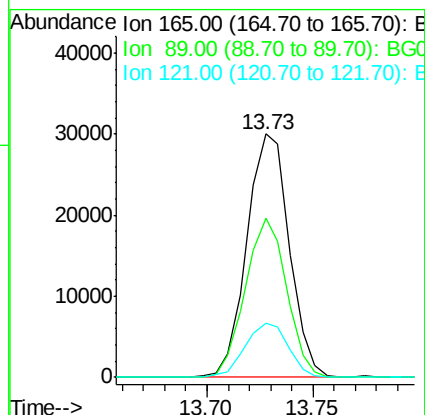
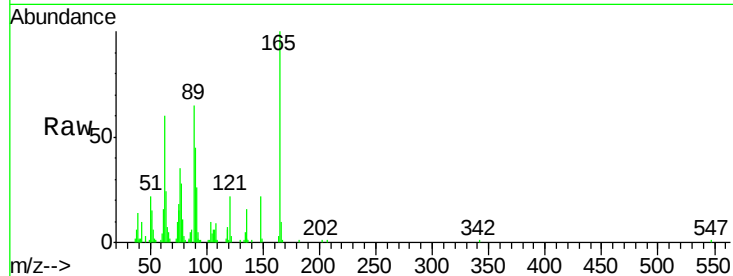




#46
 2,6-Dinitrotoluene
 Concen: 18.92 ng/ul
 RT: 13.73 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

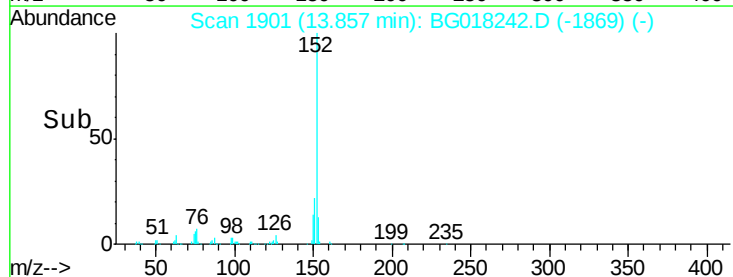
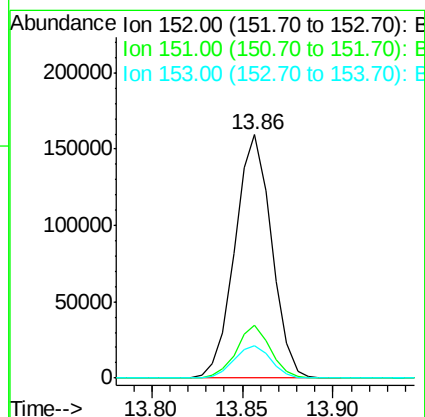
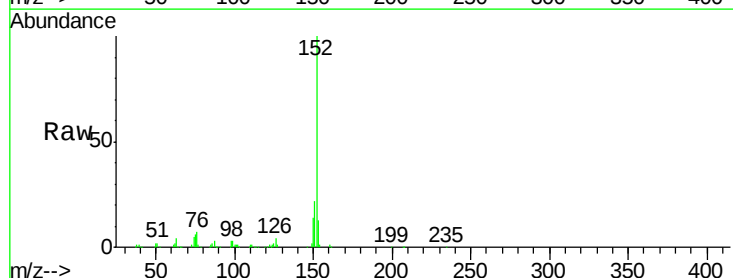
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

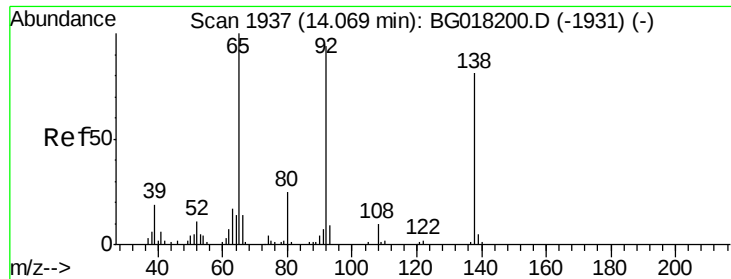
Tgt Ion:165 Resp: 41889
 Ion Ratio Lower Upper
 165 100
 89 65.1 35.4 53.2#
 121 22.3 15.0 22.6



#48
 Acenaphthylene
 Concen: 20.05 ng/ul
 RT: 13.86 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion:152 Resp: 223901
 Ion Ratio Lower Upper
 152 100
 151 21.9 16.0 24.0
 153 13.4 11.0 16.4

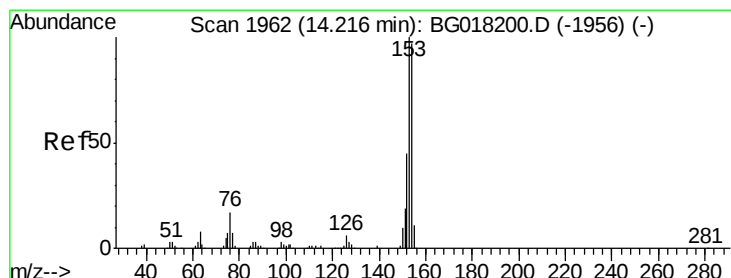
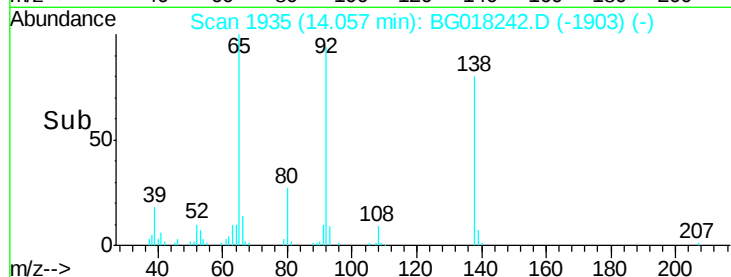
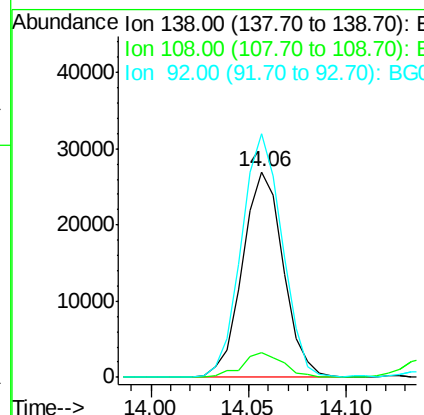
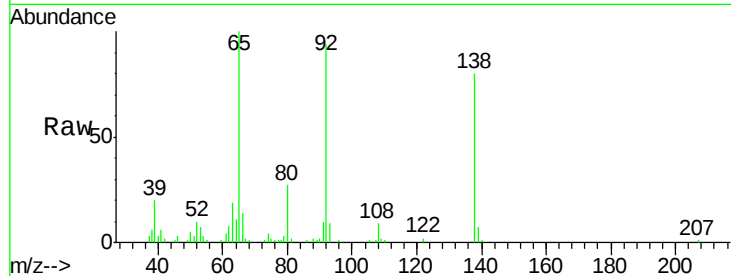




#49
3-Nitroaniline
Concen: 20.03 ng/ul
RT: 14.06 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

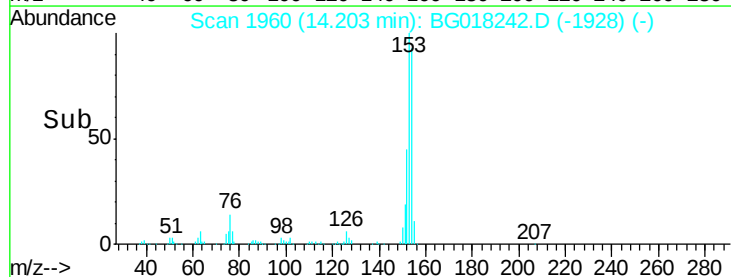
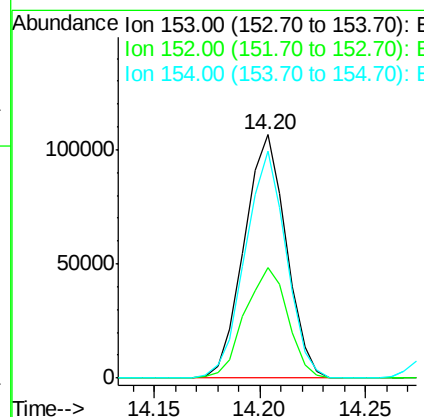
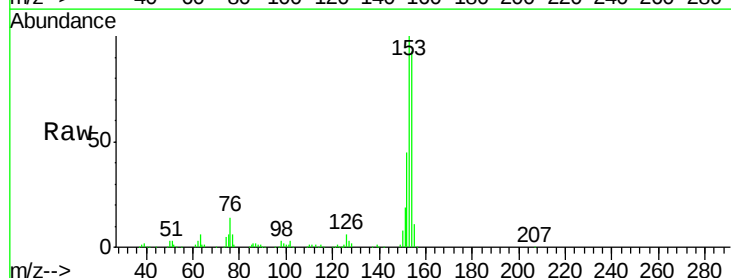
Instrument :
BNA_G
ClientSampleId :
SSTD02057

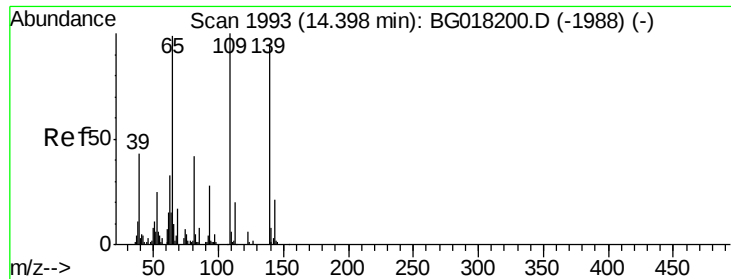
Tgt Ion:138 Resp: 39057
Ion Ratio Lower Upper
138 100
108 11.9 6.8 10.2#
92 118.5 70.2 105.2#



#50
Acenaphthene
Concen: 20.21 ng/ul
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion:153 Resp: 146990
Ion Ratio Lower Upper
153 100
152 45.5 38.7 58.1
154 93.2 74.8 112.2

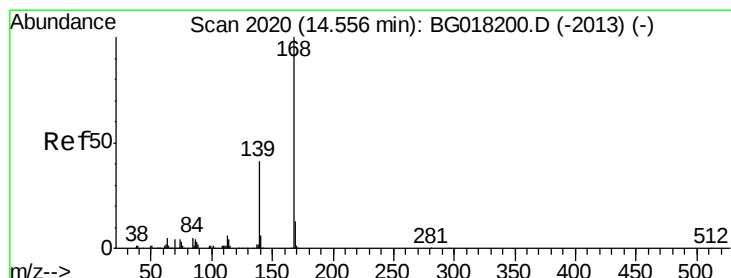
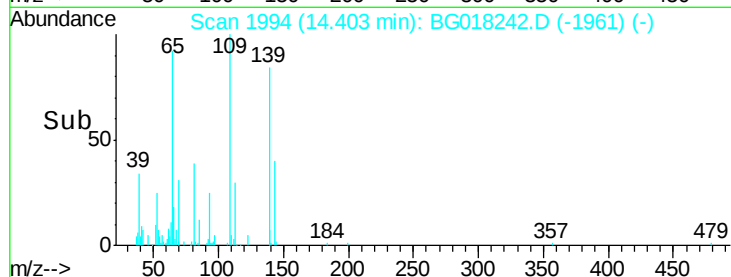
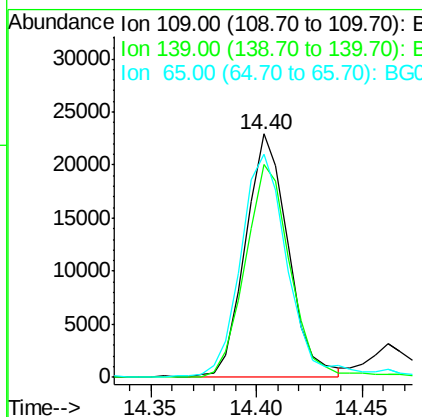
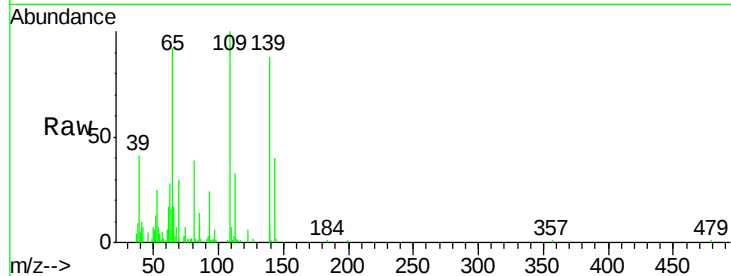




#53
4-Nitrophenol
Concen: 17.78 ng/ul
RT: 14.40 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

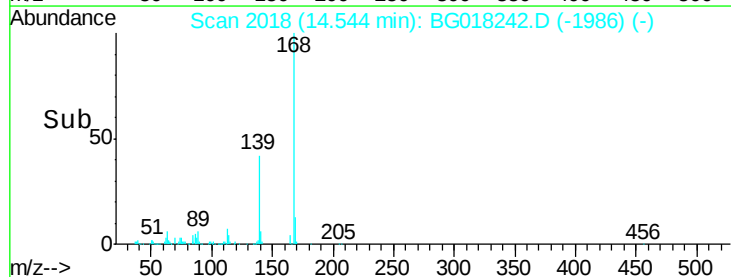
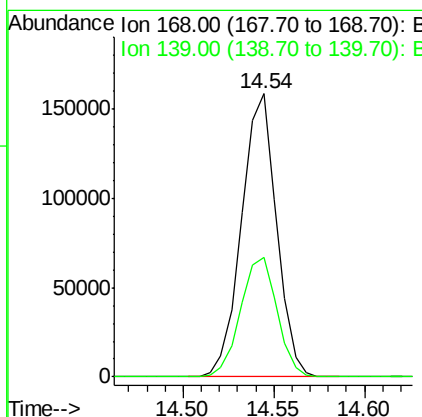
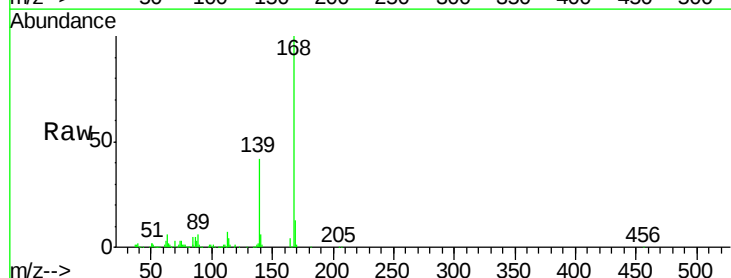
Instrument :
BNA_G
ClientSampleId :
SSTD02057

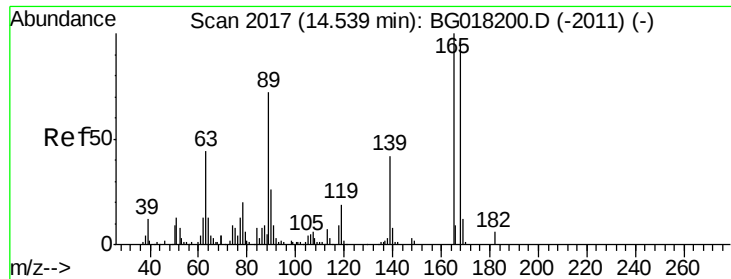
Tgt Ion	Ratio	Lower	Upper
109	100		
139	87.5	115.1	172.7#
65	91.7	83.8	125.6



#54
Dibenzofuran
Concen: 19.41 ng/ul
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	26.8	40.2#

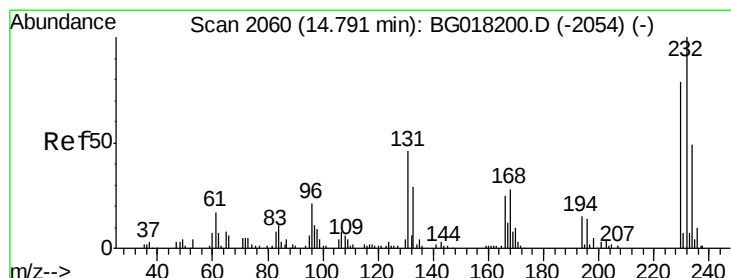
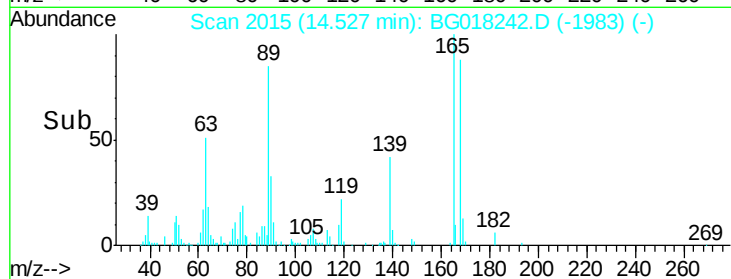
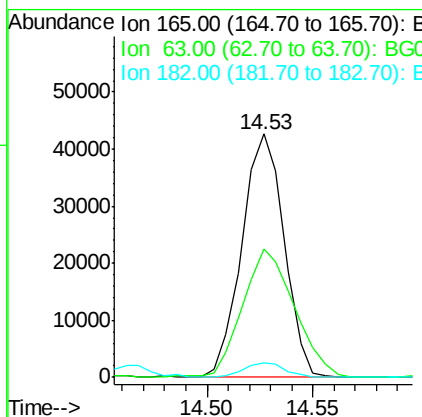
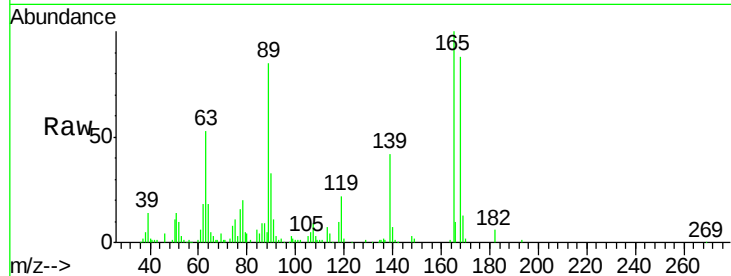




#55
 2,4-Dinitrotoluene
 Concen: 18.43 ng/ul
 RT: 14.53 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

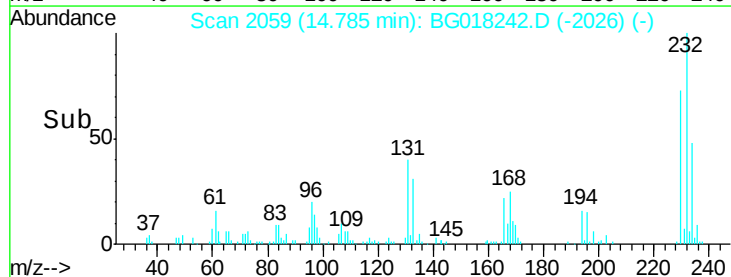
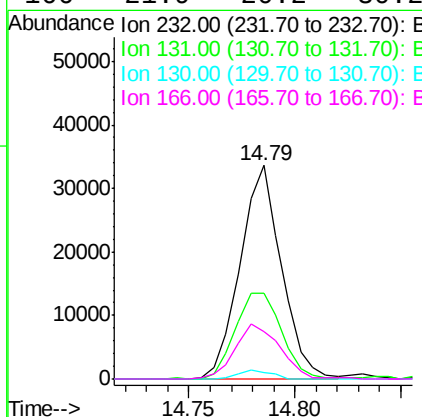
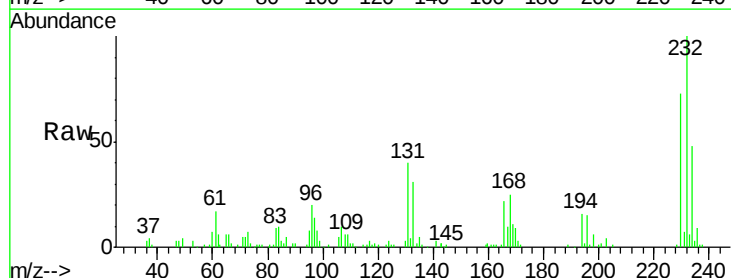
Instrument :
 BNA_G
 ClientSampled :
 SSTD02057

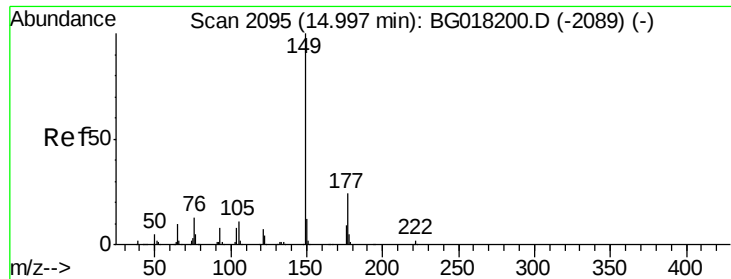
Tgt Ion:165 Resp: 59255
 Ion Ratio Lower Upper
 165 100
 63 52.7 23.5 35.3#
 182 5.7 4.4 6.6



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.12 ng/ul
 RT: 14.79 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion:232 Resp: 45752
 Ion Ratio Lower Upper
 232 100
 131 40.3 29.5 44.3
 130 2.8 1.4 2.0#
 166 21.9 20.2 30.2

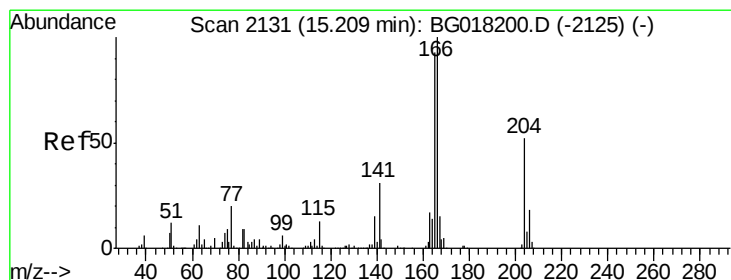
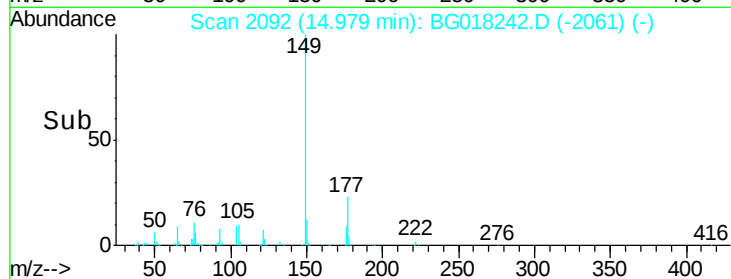
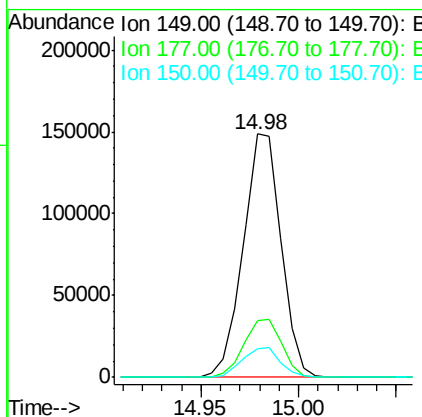
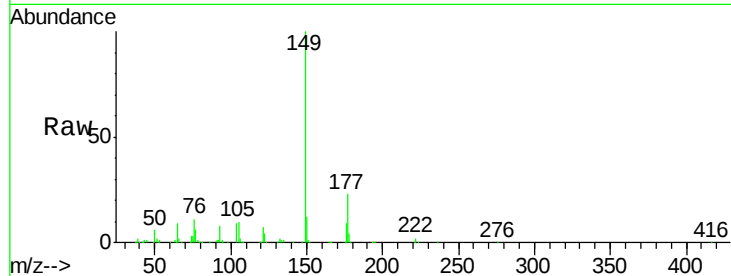




#57
Diethylphthalate
Concen: 19.96 ng/ul
RT: 14.98 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

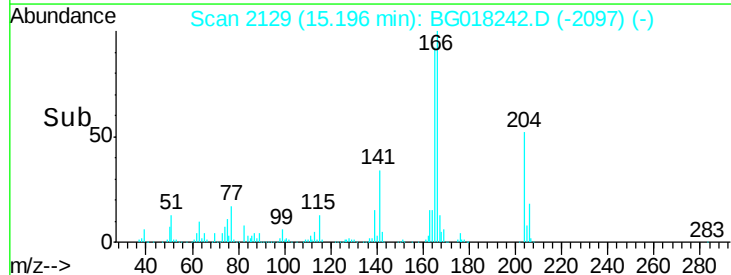
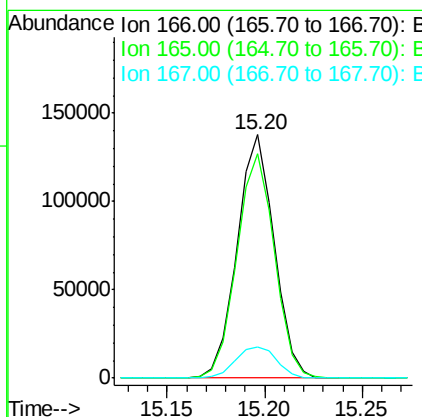
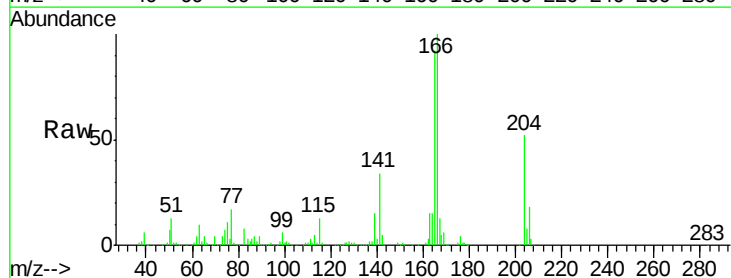
Instrument :
BNA_G
ClientSampleId :
SSTD02057

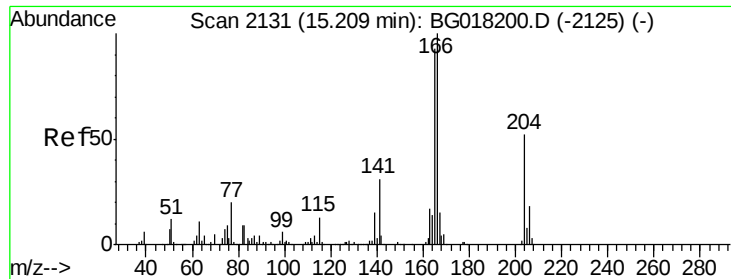
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	11.8	10.0	15.0



#59
Fluorene
Concen: 19.13 ng/ul
RT: 15.20 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.0	75.1	112.7
167	12.6	11.8	17.6

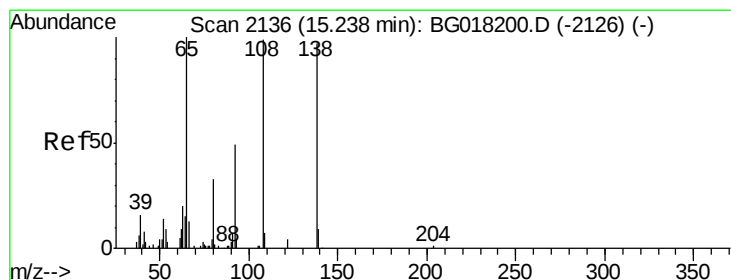
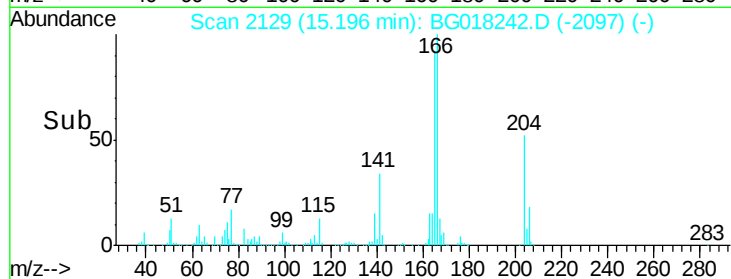
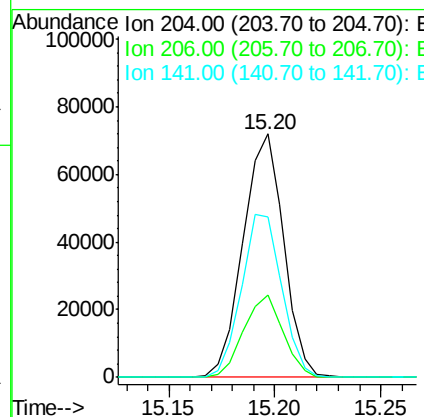
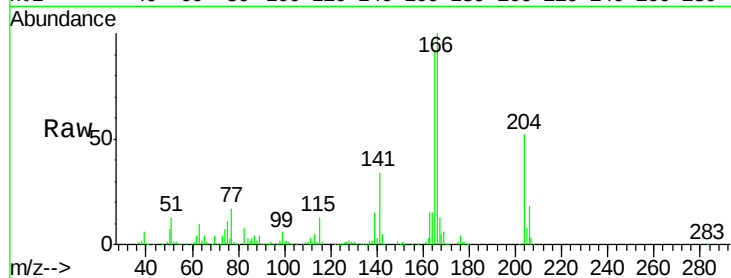




#60
 4-Chlorophenyl-phenylether
 Concen: 18.74 ng/ul
 RT: 15.20 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

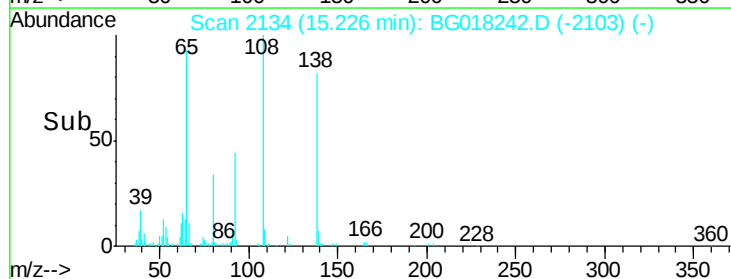
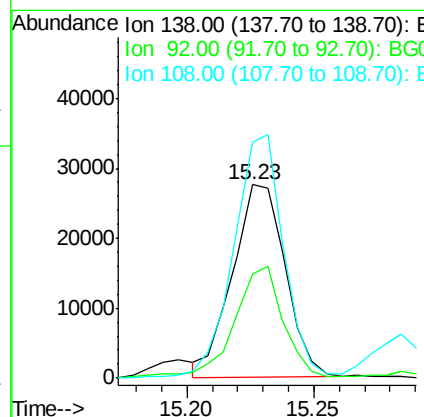
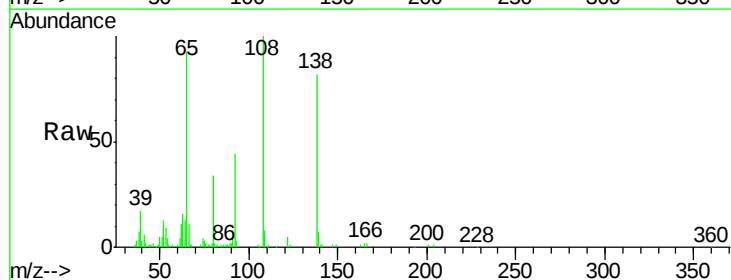
Instrument :
 BNA_G
 ClientSampleId :
 SST02057

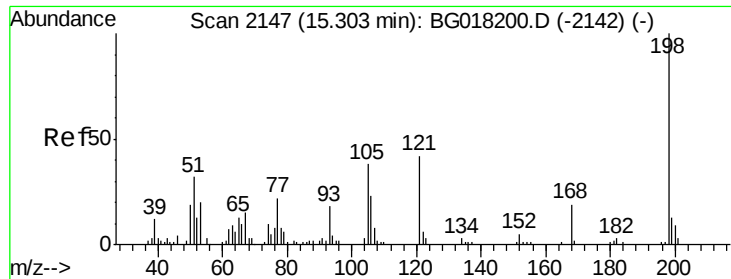
Tgt Ion:204 Resp: 95639
 Ion Ratio Lower Upper
 204 100
 206 33.7 28.6 43.0
 141 65.8 42.0 63.0#



#61
 4-Nitroaniline
 Concen: 18.15 ng/ul
 RT: 15.23 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion:138 Resp: 39782
 Ion Ratio Lower Upper
 138 100
 92 53.9 27.9 41.9#
 108 121.9 49.1 73.7#





#64

4,6-Dinitro-2-methylphenol

Concen: 17.59 ng/ul

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

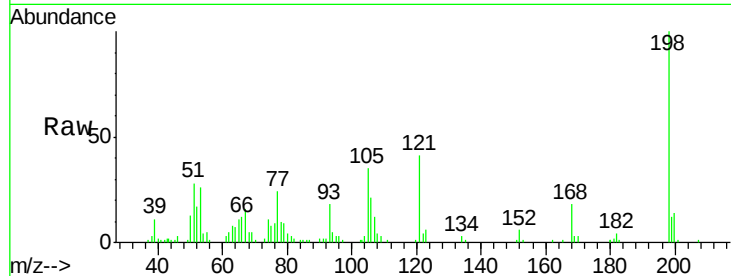
Tgt Ion:198 Resp: 37820

Ion Ratio Lower Upper

198 100

182 4.1 3.0 4.4

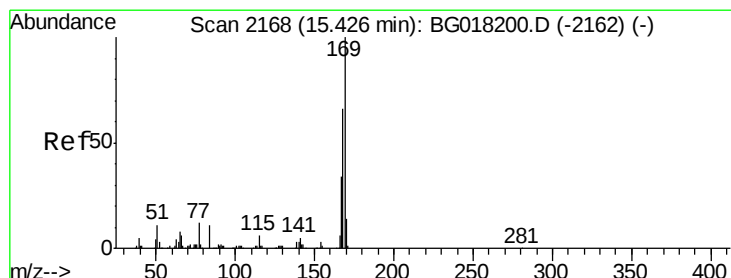
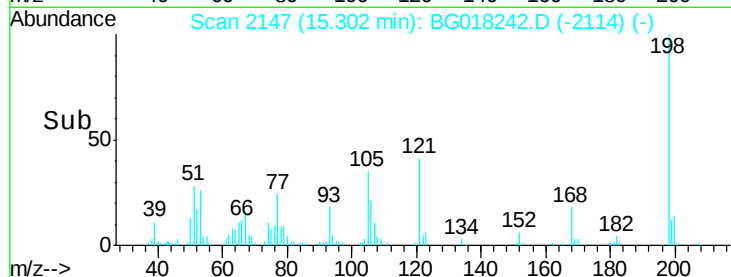
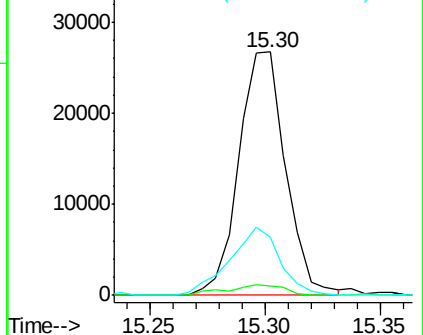
77 24.0 15.1 22.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#65

N-Nitrosodiphenylamine

Concen: 20.58 ng/ul

RT: 15.41 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

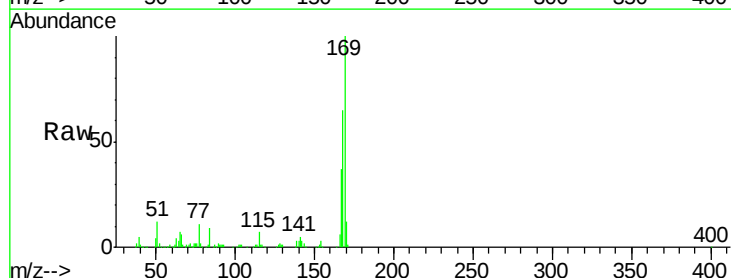
Tgt Ion:169 Resp: 155381

Ion Ratio Lower Upper

169 100

168 65.0 51.8 77.6

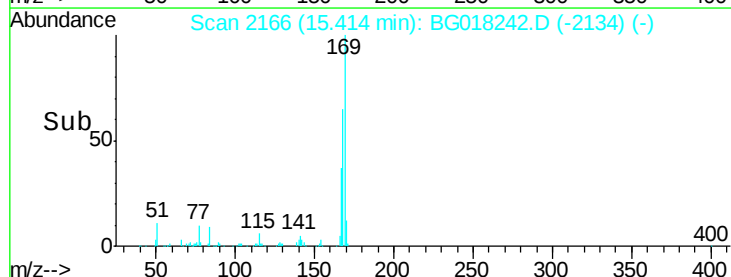
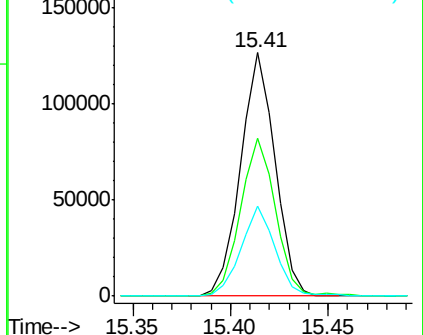
167 36.8 27.7 41.5

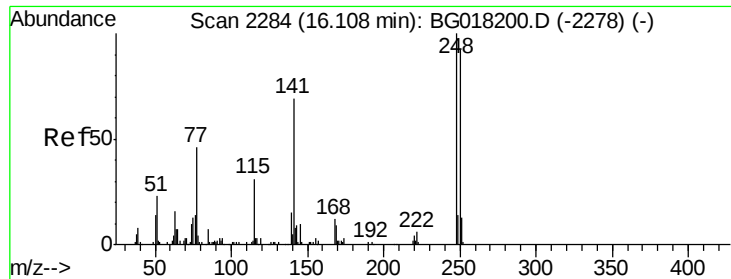


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

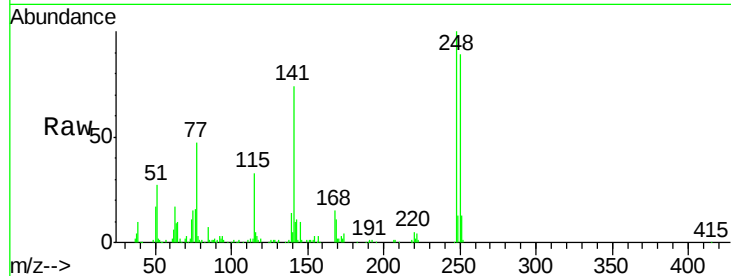




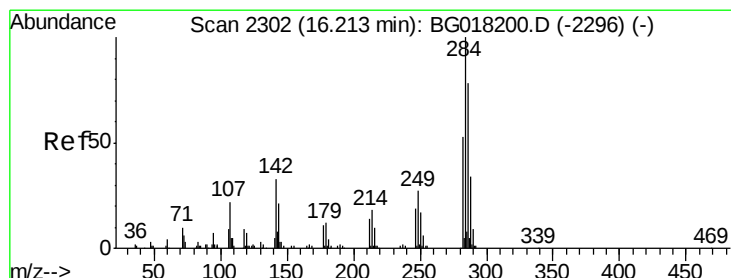
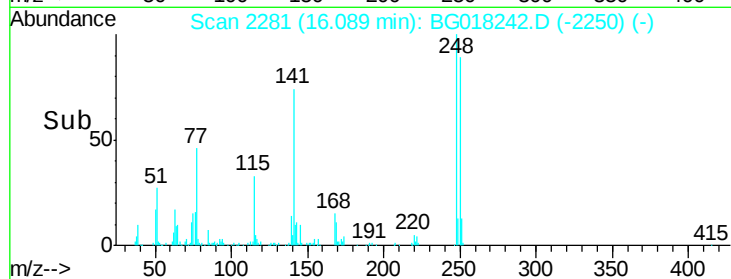
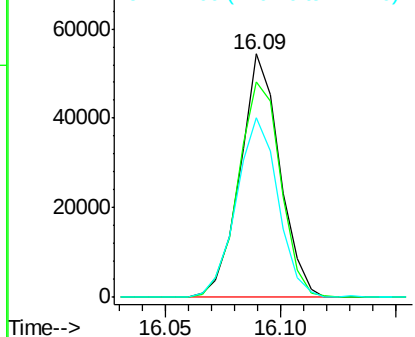
#66
4-Bromophenyl-phenylether
Concen: 21.20 ng/ul
RT: 16.09 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02057

Tgt Ion:248 Resp: 65422
Ion Ratio Lower Upper
248 100
250 88.5 79.0 118.4
141 73.7 49.4 74.0

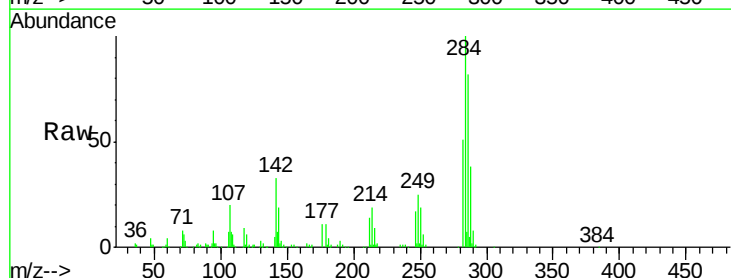


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

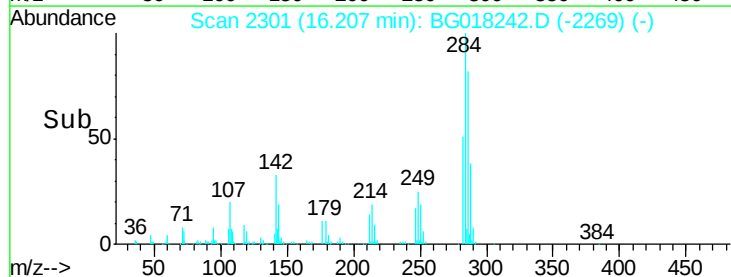
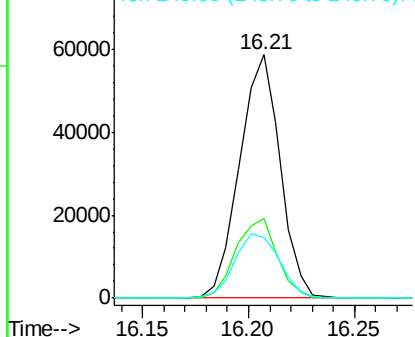


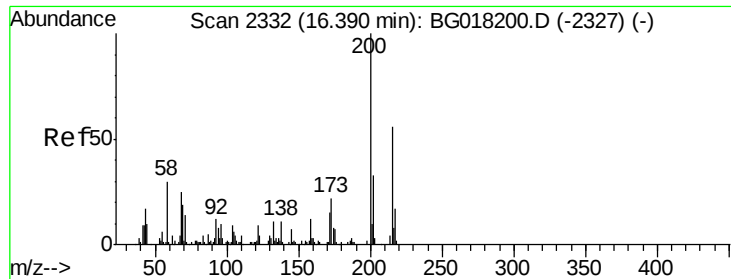
#67
Hexachlorobenzene
Concen: 20.93 ng/ul
RT: 16.21 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion:284 Resp: 77978
Ion Ratio Lower Upper
284 100
142 32.9 26.7 40.1
249 25.1 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

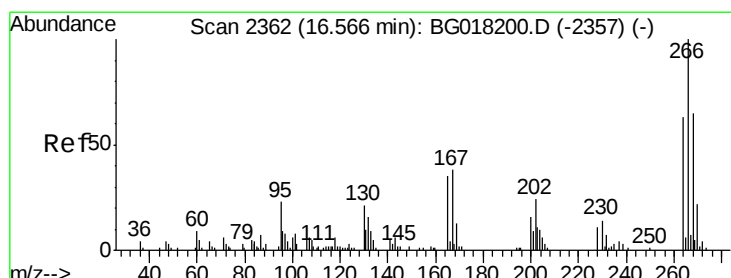
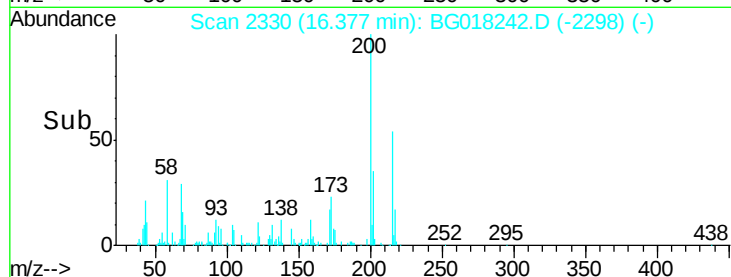
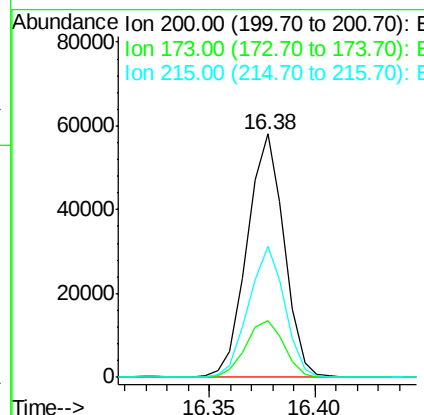
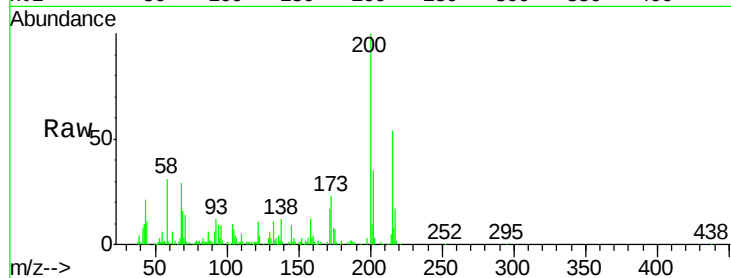




#68
Atrazine
Concen: 21.22 ng/ul
RT: 16.38 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

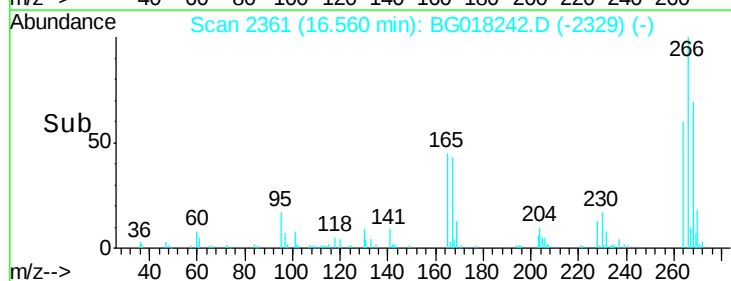
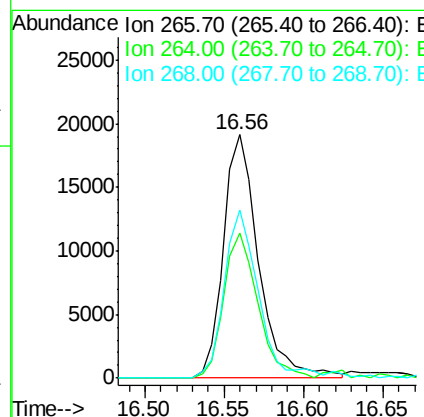
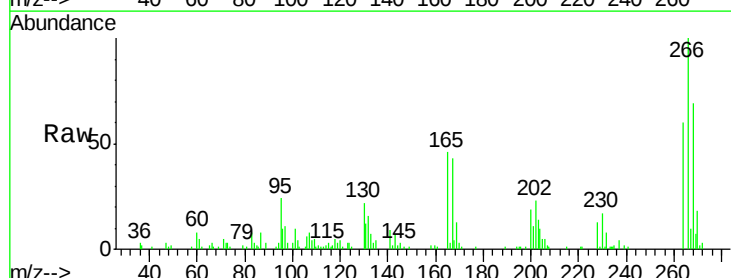
Instrument :
BNA_G
ClientSampleId :
SSTD02057

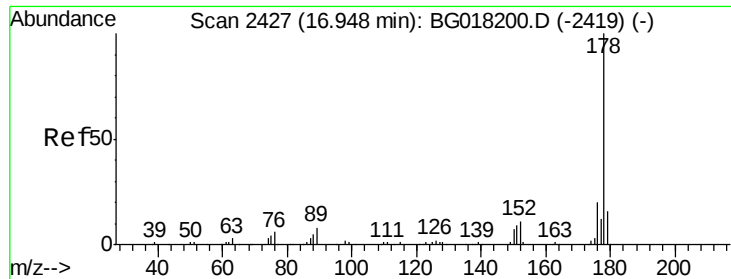
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	19.7	29.5
215	54.0	46.3	69.5



#69
Pentachlorophenol
Concen: 14.50 ng/ul
RT: 16.56 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG018242.D
Acq: 3 Aug 2015 14:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.8	49.4	74.0
268	68.9	48.9	73.3





#70

Phenanthrene

Concen: 19.61 ng/ul

RT: 16.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

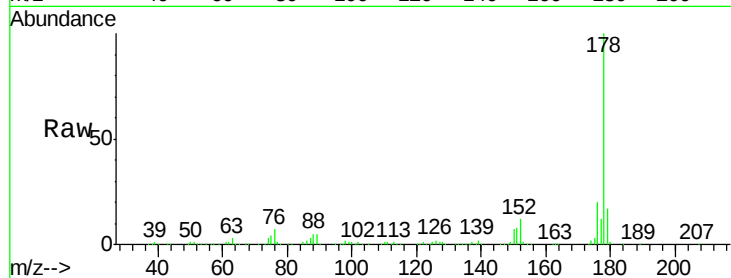
Tgt Ion:178 Resp: 290218

Ion Ratio Lower Upper

178 100

179 17.4 12.8 19.2

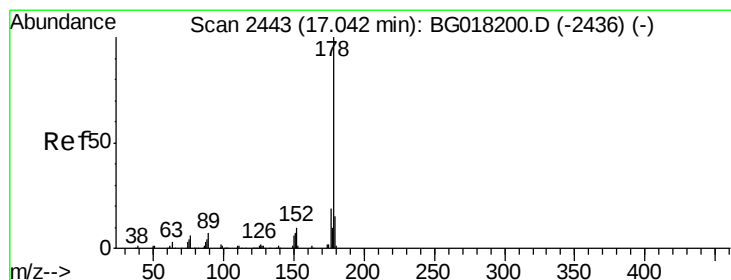
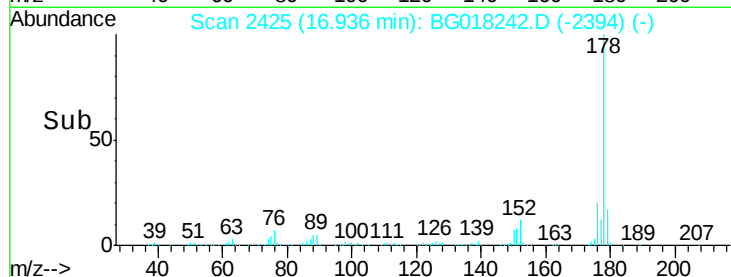
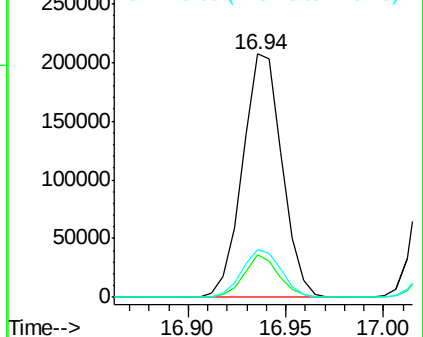
176 19.8 16.0 24.0



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

Anthracene

Concen: 19.82 ng/ul

RT: 17.03 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

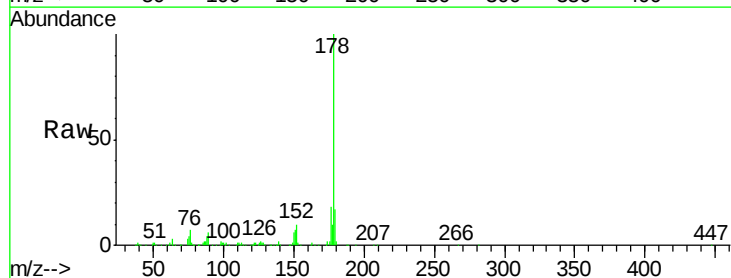
Tgt Ion:178 Resp: 291765

Ion Ratio Lower Upper

178 100

179 16.6 12.2 18.2

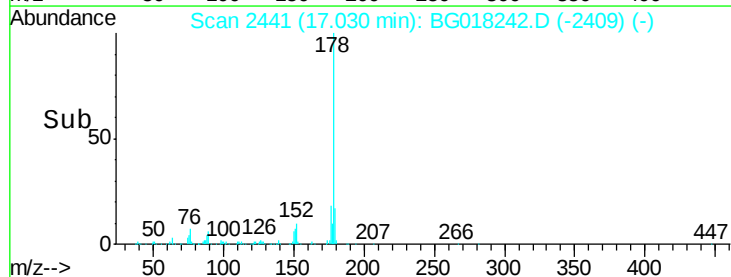
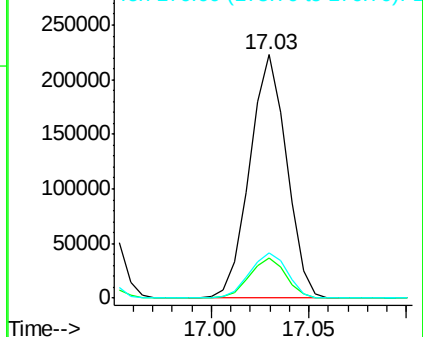
176 18.4 14.8 22.2

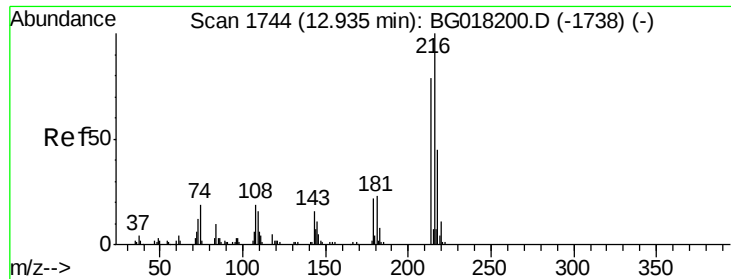


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

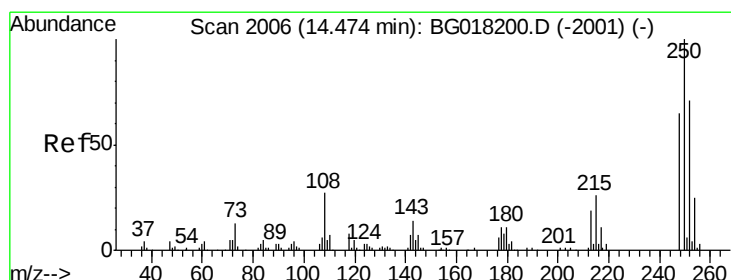
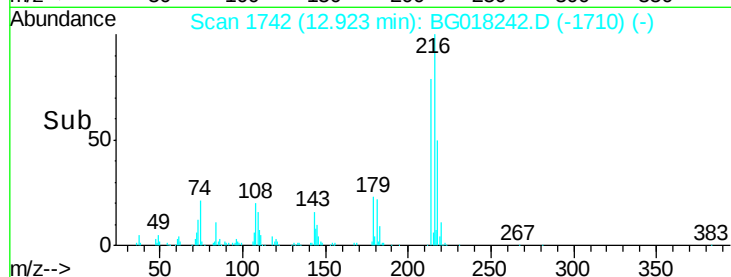
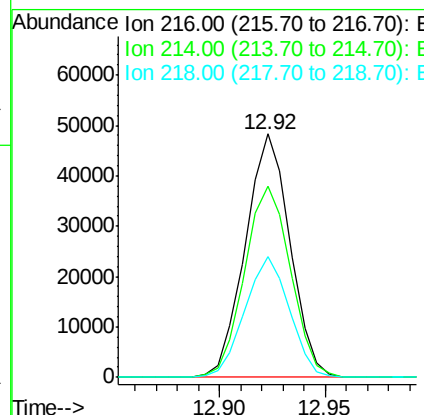
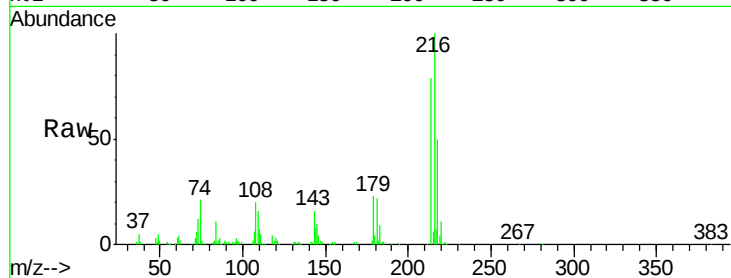




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.58 ng/uL
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

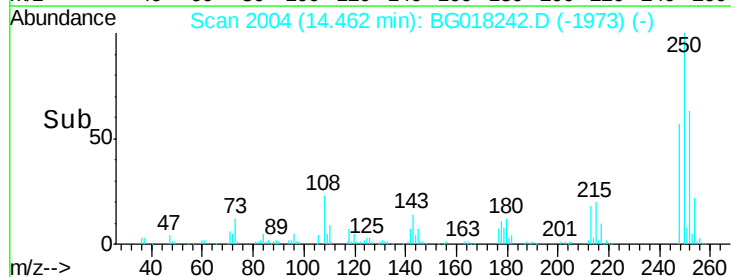
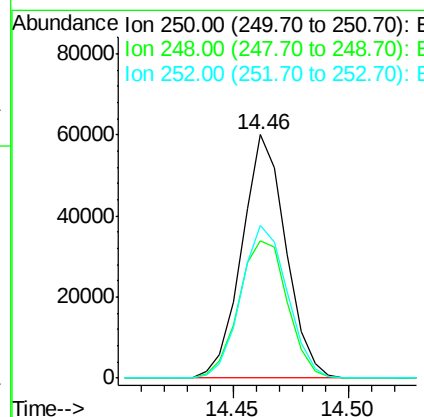
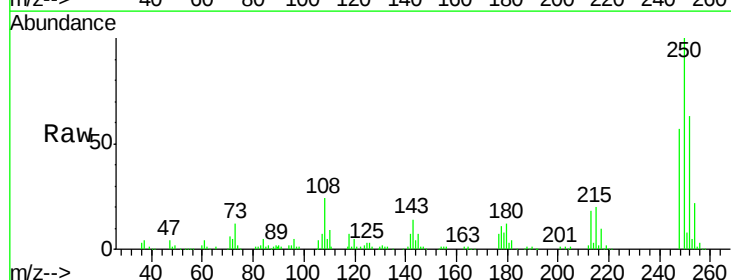
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

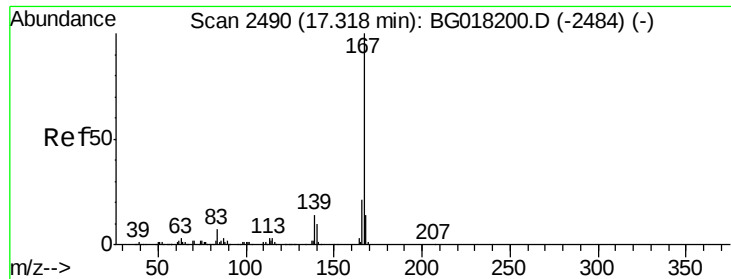
Tgt Ion:216 Resp: 70906
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.9 97.3
 218 49.5 36.9 55.3



#74
 Pentachlorobenzene
 Concen: 21.64 ng/uL
 RT: 14.46 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion:250 Resp: 79685
 Ion Ratio Lower Upper
 250 100
 248 56.6 50.0 75.0
 252 62.8 52.5 78.7

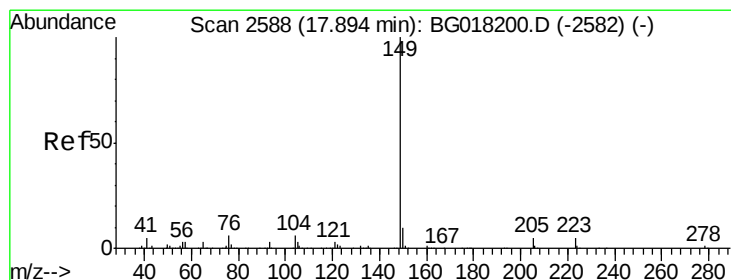
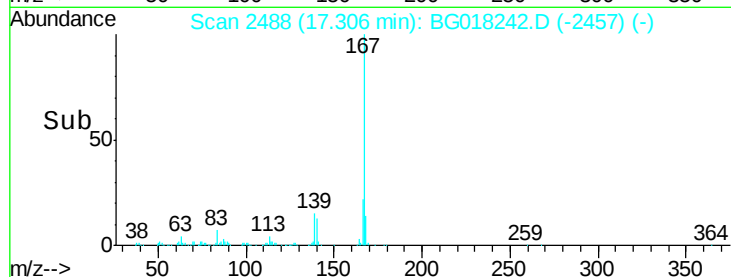
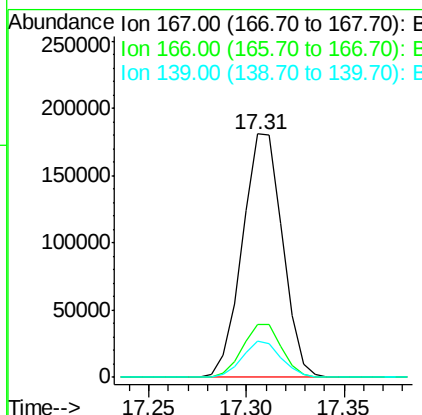
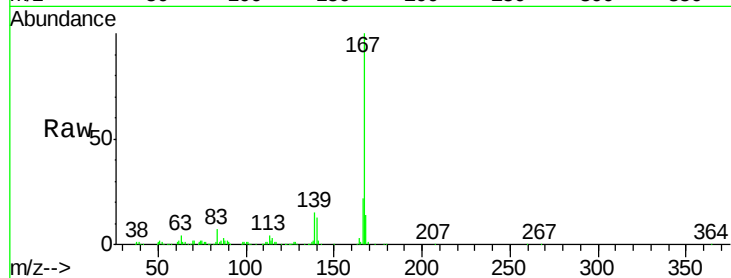




#75
 Carbazole
 Concen: 21.11 ng/ul
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

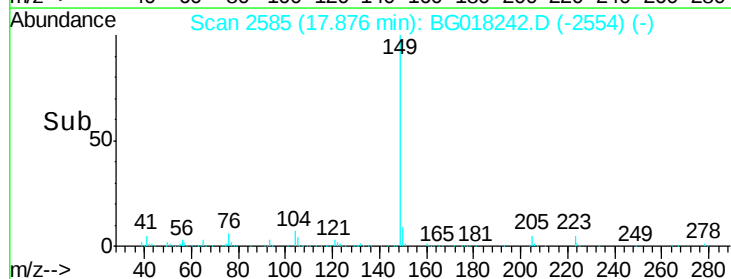
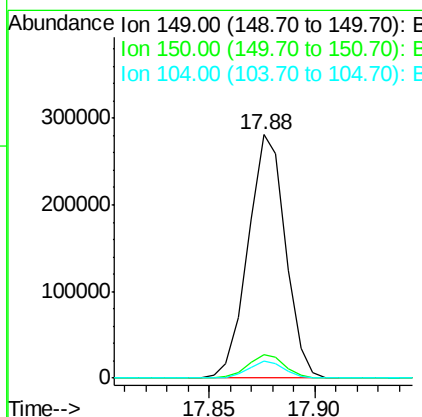
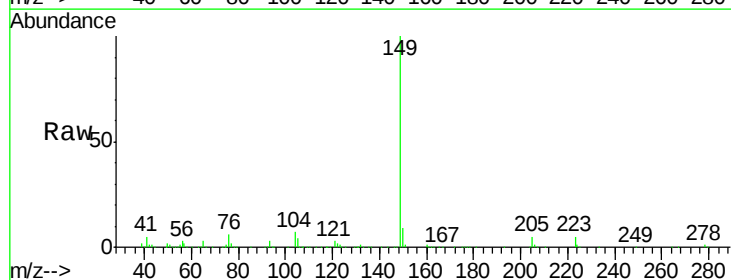
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

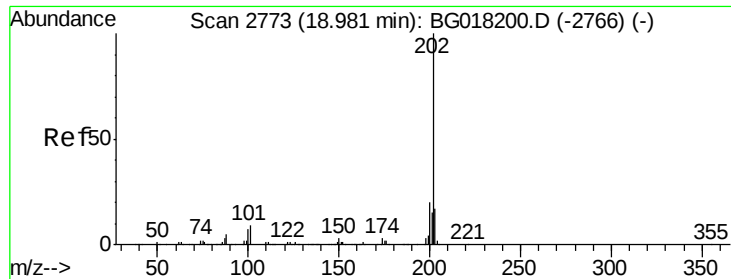
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	15.0	10.1	15.1



#76
 Di-n-butylphthalate
 Concen: 21.25 ng/ul
 RT: 17.88 min Scan# 2585
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.8	3.6	5.4#

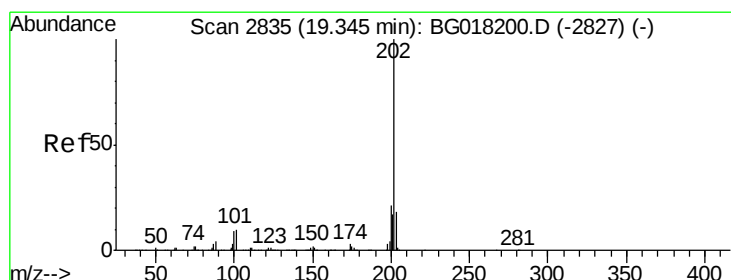
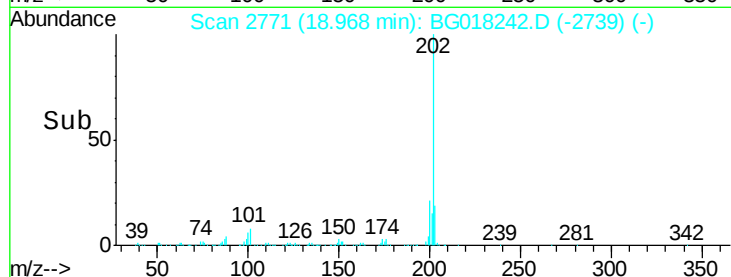
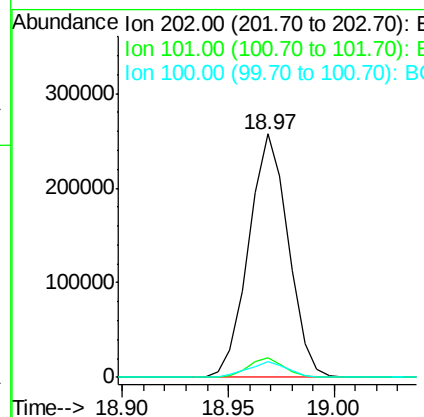
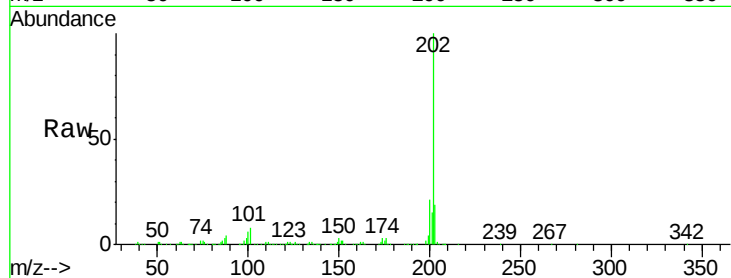




#77
 Fluoranthene
 Concen: 20.54 ng/ul
 RT: 18.97 min Scan# 2771
 Delta R.T. -0.01 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

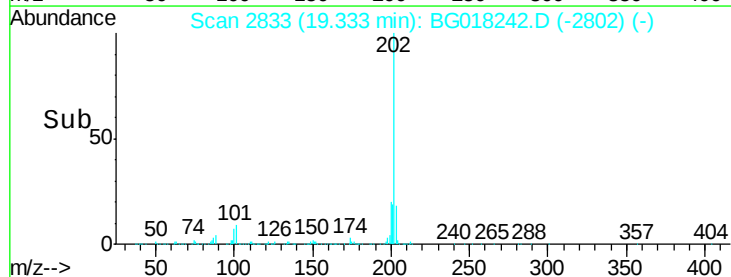
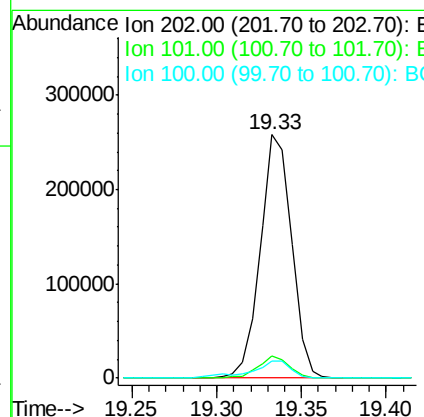
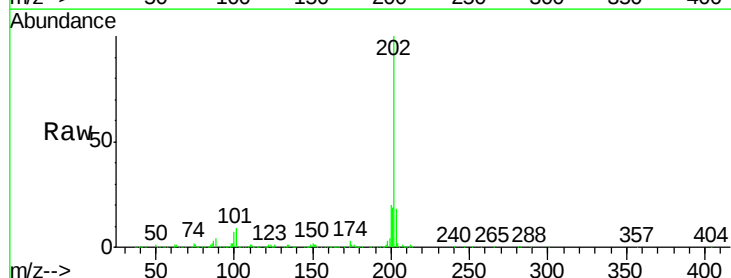
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

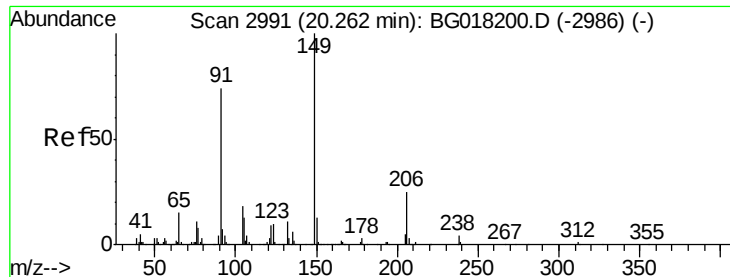
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	333825		
101	7.9		7.5	11.3
100	6.2		5.5	8.3



#80
 Pyrene
 Concen: 20.84 ng/ul
 RT: 19.33 min Scan# 2833
 Delta R.T. -0.02 min
 Lab File: BG018242.D
 Acq: 3 Aug 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	332358		
101	9.4		8.1	12.1
100	7.1		7.4	11.0#





#81

Butylbenzylphthalate

Concen: 21.13 ng/ul

RT: 20.25 min Scan# 2989

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

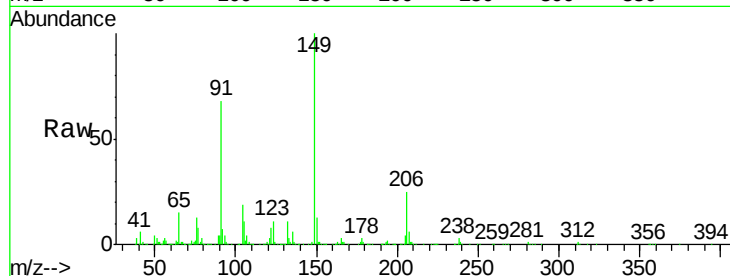
Tgt Ion:149 Resp: 136856

Ion Ratio Lower Upper

149 100

91 68.2 46.6 69.8

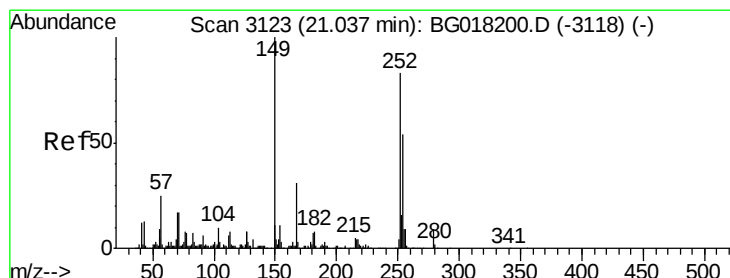
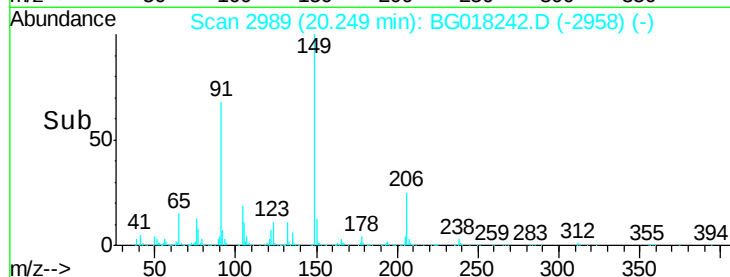
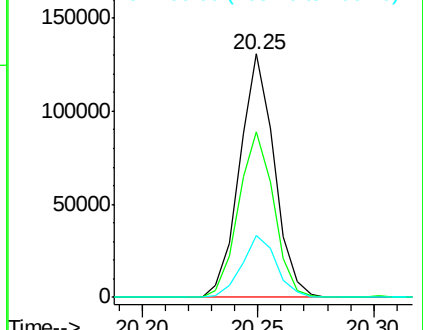
206 25.4 21.8 32.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.87 ng/ul

RT: 21.03 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

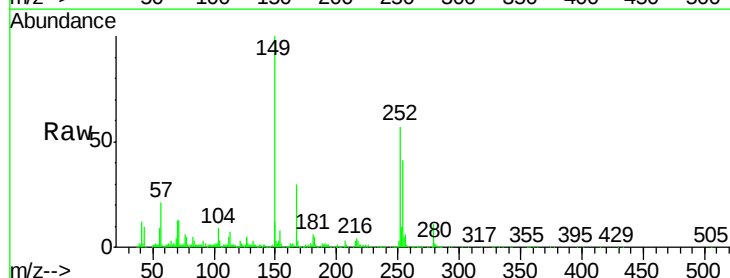
Tgt Ion:252 Resp: 110188

Ion Ratio Lower Upper

252 100

254 72.0 53.4 80.0

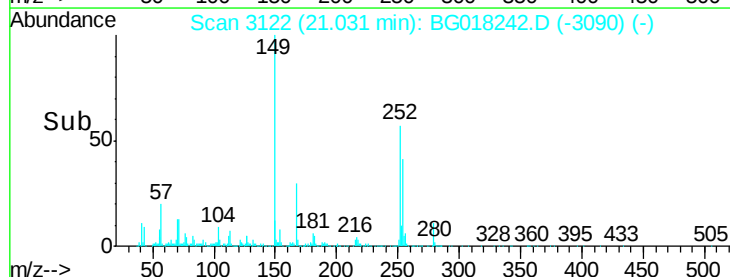
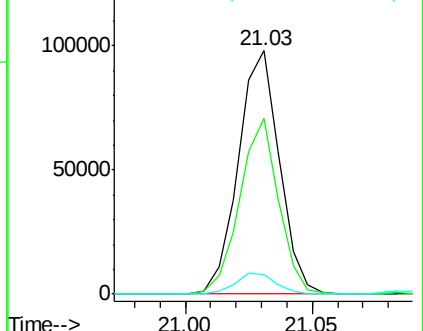
126 7.9 8.7 13.1#

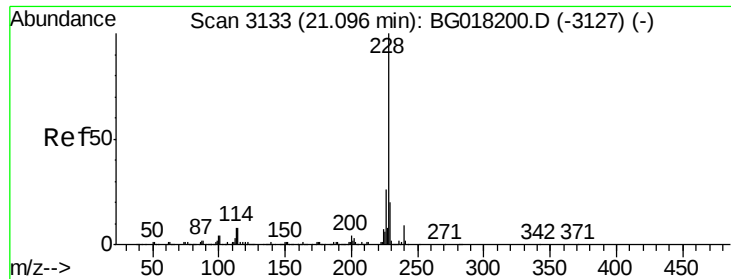


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 19.19 ng/ul

RT: 21.09 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

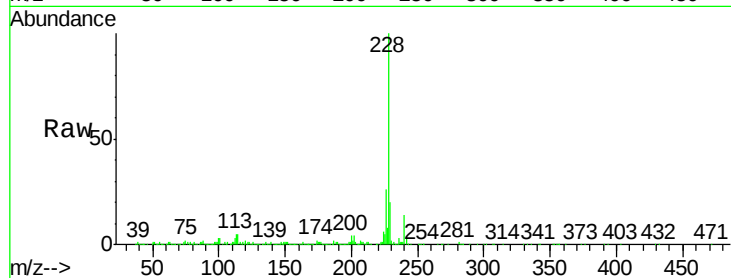
Tgt Ion:228 Resp: 271758

Ion Ratio Lower Upper

228 100

229 20.3 16.5 24.7

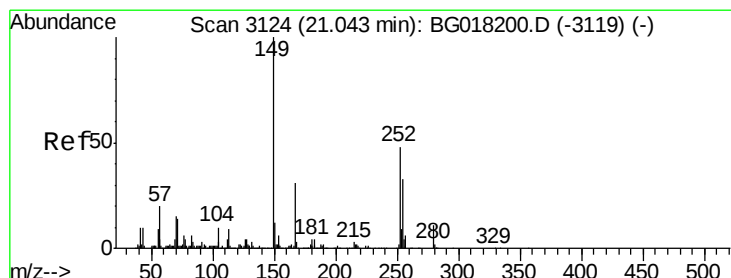
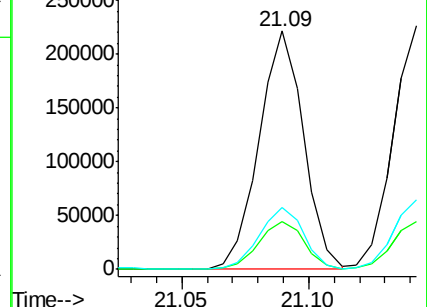
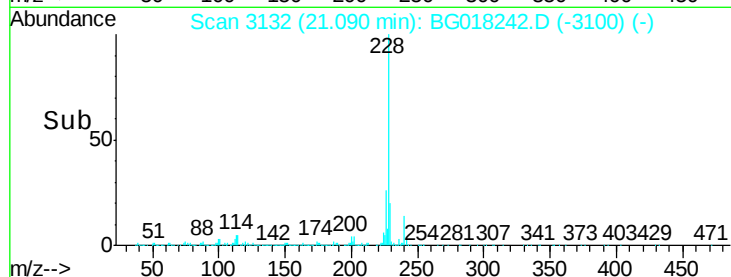
226 25.8 21.5 32.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.06 ng/ul

RT: 21.03 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

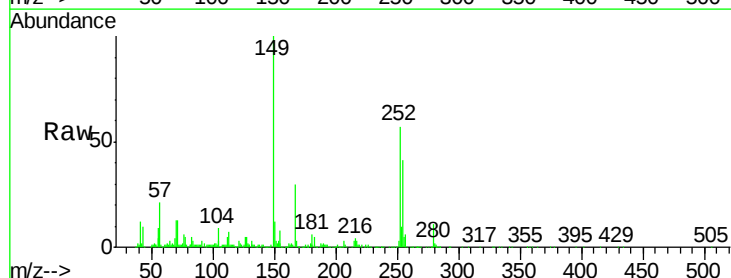
Tgt Ion:149 Resp: 175329

Ion Ratio Lower Upper

149 100

167 30.0 27.4 41.2

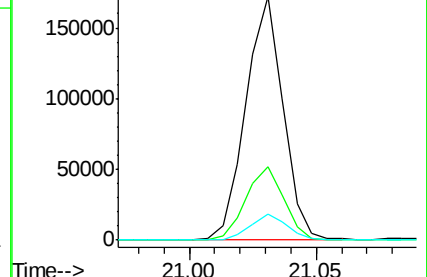
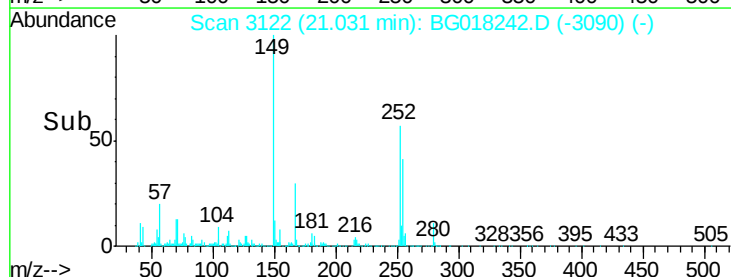
279 10.6 8.3 12.5

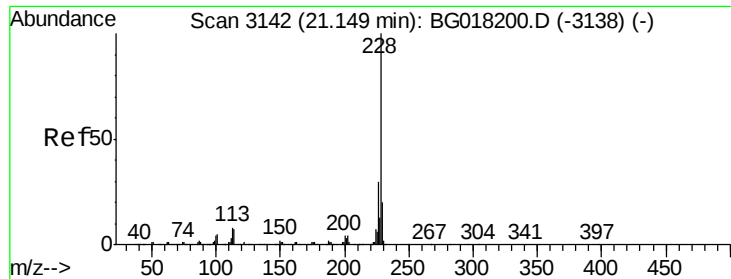


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 19.31 ng/ul

RT: 21.14 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

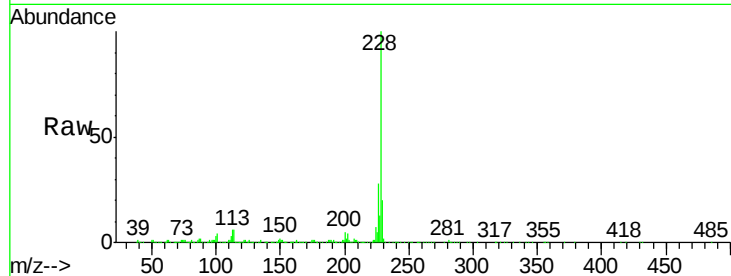
Tgt Ion:228 Resp: 250518

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

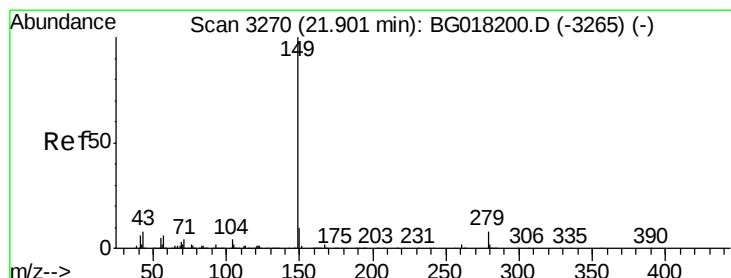
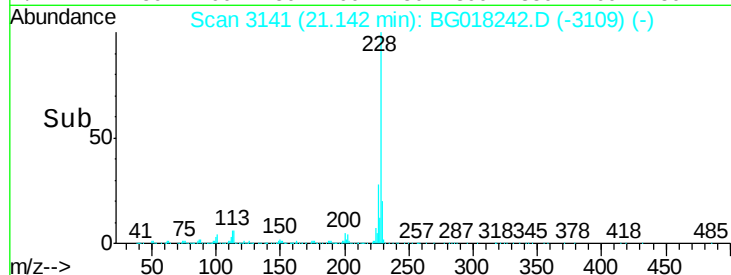
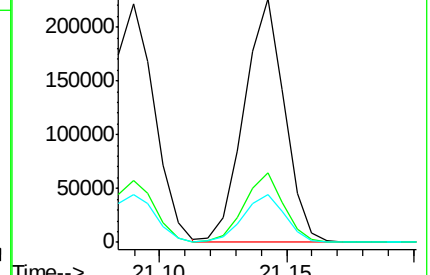
229 19.7 16.2 24.2



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



#87

Di-n-octyl phthalate

Concen: 23.37 ng/ul

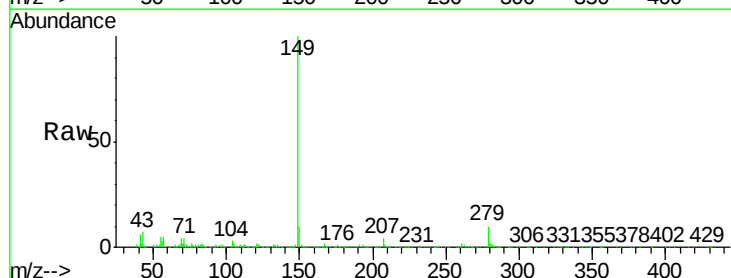
RT: 21.89 min Scan# 3268

Delta R.T. -0.02 min

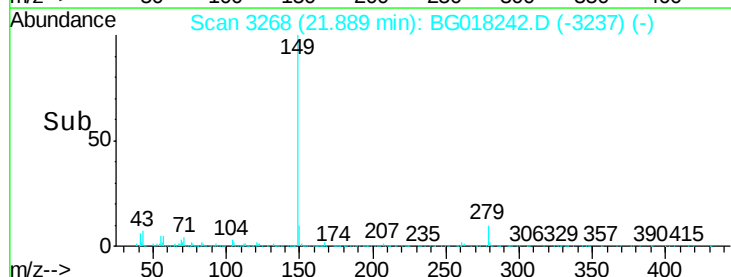
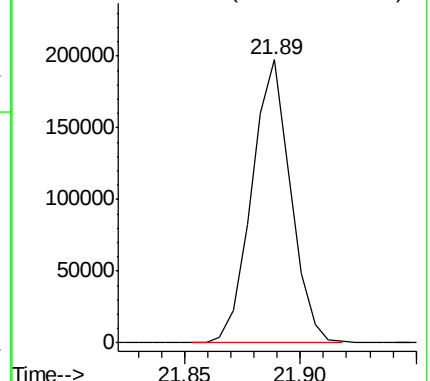
Lab File: BG018242.D

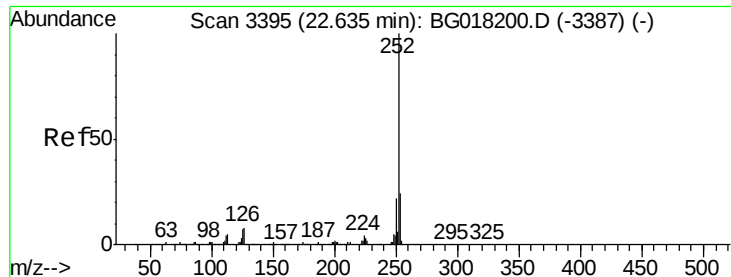
Acq: 3 Aug 2015 14:08

Tgt Ion:149 Resp: 230606



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 20.01 ng/ul

RT: 22.62 min Scan# 3393

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

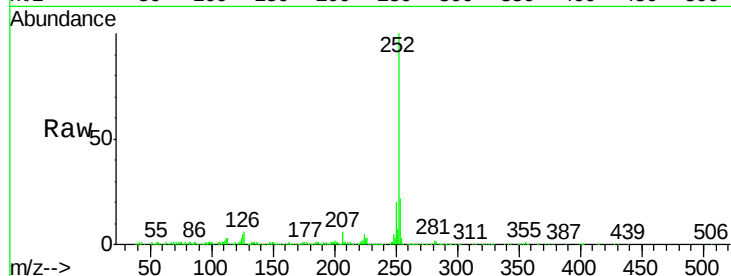
Tgt Ion:252 Resp: 224628

Ion Ratio Lower Upper

252 100

253 21.8 18.5 27.7

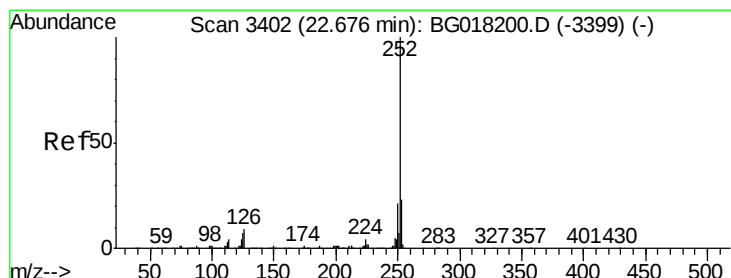
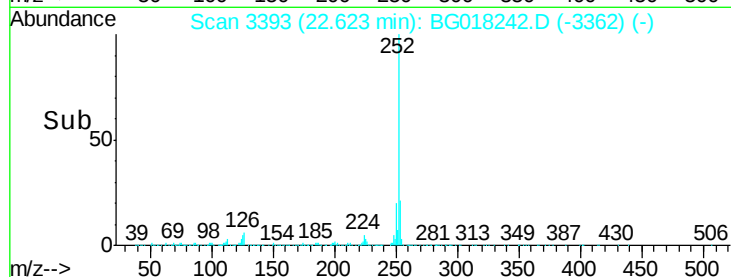
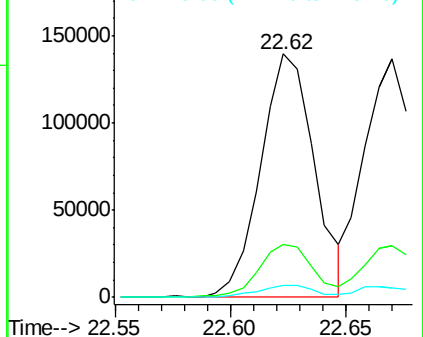
125 4.8 7.4 11.0#



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



#89

Benzo(k)fluoranthene

Concen: 19.86 ng/ul

RT: 22.67 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

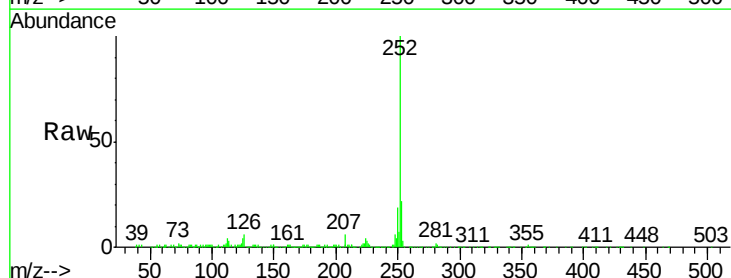
Tgt Ion:252 Resp: 204832

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

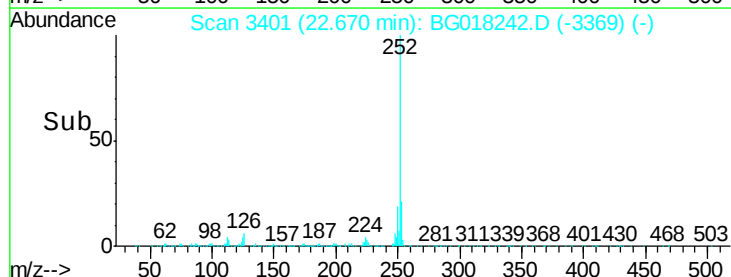
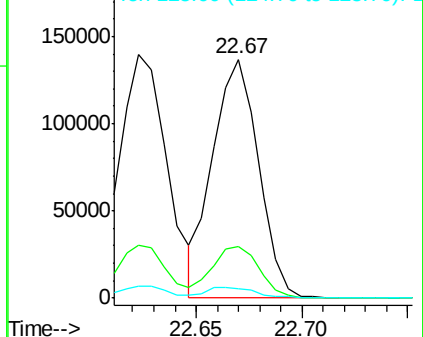
125 3.9 7.5 11.3#

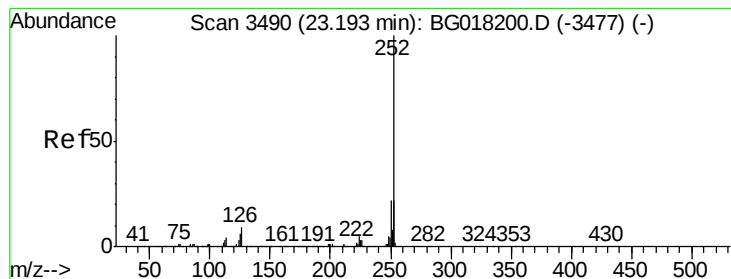


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 19.60 ng/ul

RT: 23.18 min Scan# 3488

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

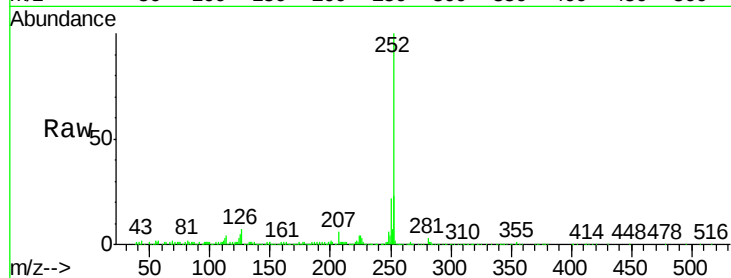
Tgt Ion:252 Resp: 196844

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

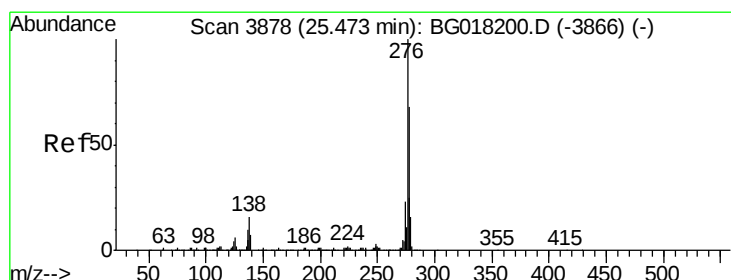
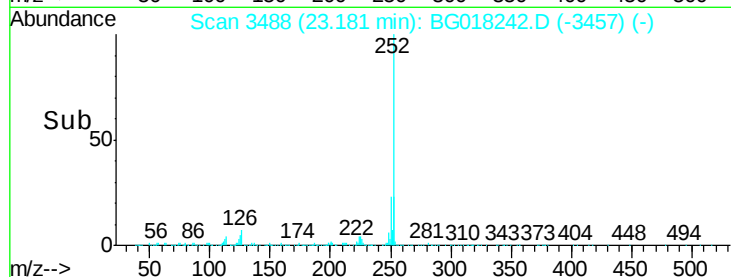
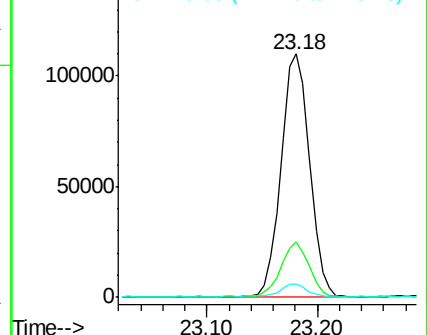
125 5.2 7.3 10.9#



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 19.58 ng/ul

RT: 25.46 min Scan# 3876

Delta R.T. -0.03 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

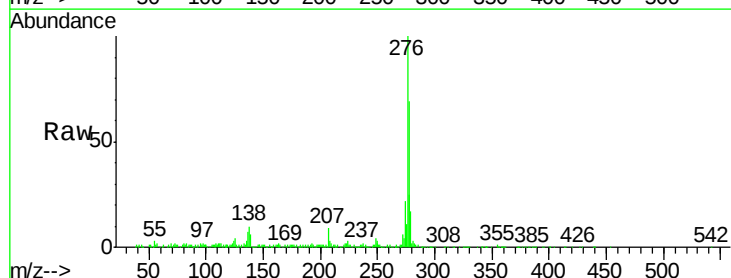
Tgt Ion:276 Resp: 227477

Ion Ratio Lower Upper

276 100

138 9.9 17.2 25.8#

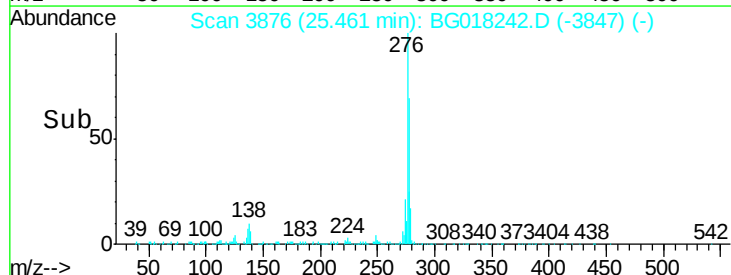
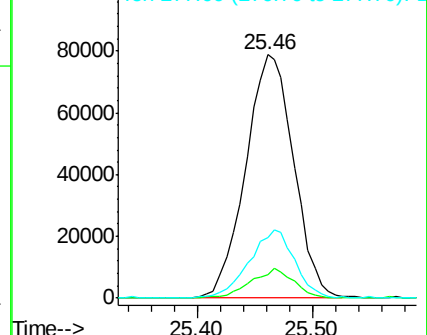
277 25.1 19.5 29.3

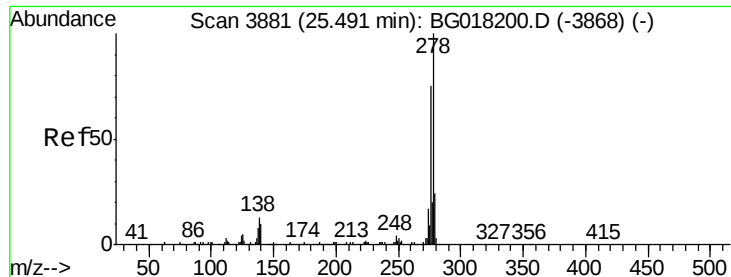


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 19.75 ng/ul

RT: 25.47 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

Instrument :

BNA_G

ClientSampleId :

SSTD02057

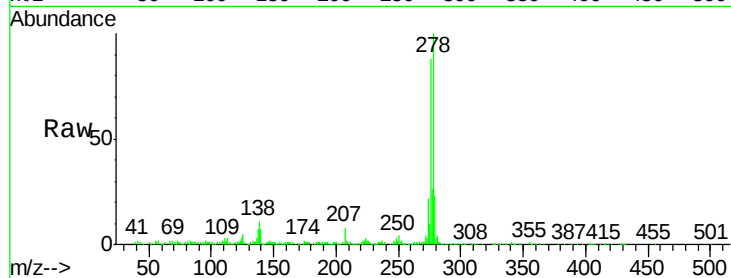
Tgt Ion:278 Resp: 196440

Ion Ratio Lower Upper

278 100

139 6.8 12.2 18.2#

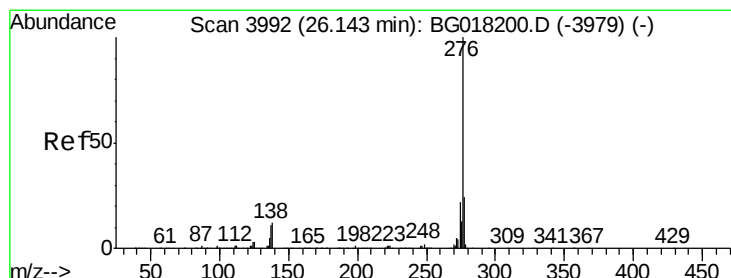
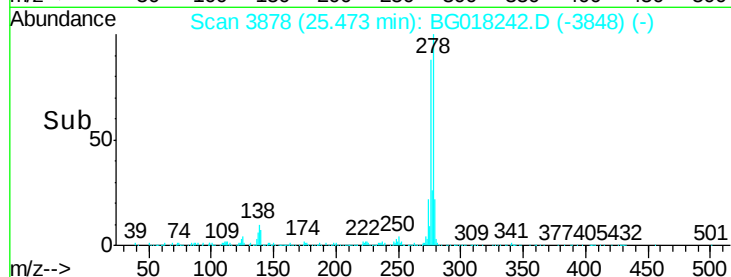
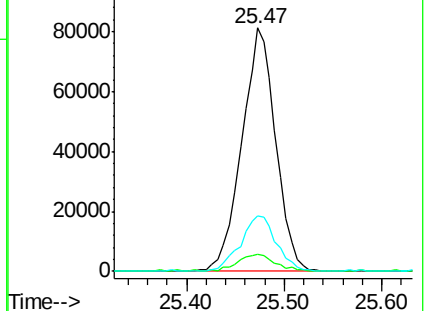
279 22.5 20.0 30.0



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



#94

Benzo(g,h,i)perylene

Concen: 19.53 ng/ul

RT: 26.14 min Scan# 3992

Delta R.T. -0.01 min

Lab File: BG018242.D

Acq: 3 Aug 2015 14:08

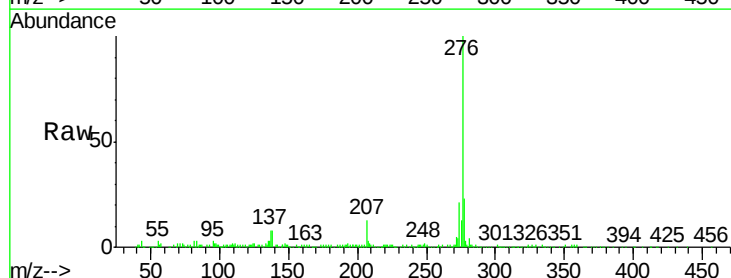
Tgt Ion:276 Resp: 185225

Ion Ratio Lower Upper

276 100

138 7.5 15.1 22.7#

277 23.0 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

