

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072715\
 Data File : BG018110.D
 Acq On : 27 Jul 2015 12:18
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Quant Time: Jul 28 01:51:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 23:53:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	53636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	247788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	157374	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	352714	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	393934	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	384331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	6803	7.93	ng/uL	0.00
5) Phenol-d5	6.69	99	72552	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36930	18.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	67880	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	62447	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	36089	18.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	36895	17.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	67850	18.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	90241	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	209714	18.98	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	255531	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	40186	17.29	ng/ul	0.00
58) Fluorene-d10	15.19	176	189943	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	37871	16.79	ng/ul	0.00
71) Anthracene-d10	17.04	188	292499	19.15	ng/ul	0.00
79) Pyrene-d10	19.34	212	328154	18.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	347116	18.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	7663	8.32	ng/uL	98
4) Benzaldehyde	6.65	77	39871	18.74	ng/ul	97
6) Phenol	6.72	94	75022	17.76	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	58129	18.45	ng/ul	98
10) 2-Chlorophenol	7.07	128	66116	18.20	ng/ul	95
11) 2-Methylphenol	7.96	108	59846	17.15	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	57562	17.26	ng/ul#	97
14) Acetophenone	8.33	105	92150	17.82	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.32	70	46117	16.79	ng/ul	97
16) 4-Methylphenol	8.29	108	67620	17.51	ng/ul	91
17) Hexachloroethane	8.58	117	25869	18.49	ng/ul	92
20) Nitrobenzene	8.70	77	67566	18.75	ng/ul	99
21) Isophorone	9.23	82	135270	18.01	ng/ul	99
23) 2-Nitrophenol	9.42	139	40691	18.27	ng/ul	93
24) 2,4-Dimethylphenol	9.49	107	72895	18.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	77017	18.22	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	65847	18.91	ng/ul	99
28) Naphthalene	10.34	128	219003	18.87	ng/ul	99
30) 4-Chloroaniline	10.46	127	94336	21.86	ng/ul	100
31) Hexachlorobutadiene	10.63	225	39280	19.24	ng/ul	93
32) Caprolactam	11.21	113	19362	11.67	ng/ul	96
33) 4-Chloro-3-methylphenol	11.61	107	69002	18.16	ng/ul	95
34) 2-Methylnaphthalene	11.97	142	164046	18.71	ng/ul	100

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	157276	18.38	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	81114	20.05	ng/ul	98
38) Hexachlorocyclopentadiene	12.33	237	38376	16.19	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.60	196	51250	18.88	ng/ul	96
40) 2,4,5-Trichlorophenol	12.67	196	55492	18.79	ng/ul	98
41) 1,1'-Biphenyl	13.01	154	207900	19.30	ng/ul	99
42) 2-Chloronaphthalene	13.04	162	163793	19.30	ng/ul	98
43) 2-Nitroaniline	13.26	65	39226	17.60	ng/ul	94
45) Dimethylphthalate	13.65	163	211308	19.00	ng/ul	98
46) 2,6-Dinitrotoluene	13.77	165	45812	17.96	ng/ul	97
48) Acenaphthylene	13.90	152	270306	18.96	ng/ul	99
49) 3-Nitroaniline	14.09	138	43920	19.21	ng/ul	90
50) Acenaphthene	14.24	153	174082	18.65	ng/ul	97
51) 2,4-Dinitrophenol	14.31	184	17195	12.98	ng/ul#	92
53) 4-Nitrophenol	14.42	109	25979	16.99	ng/ul	99
54) Dibenzofuran	14.59	168	249139	18.78	ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	66663	18.20	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	47876	18.17	ng/ul	98
57) Diethylphthalate	15.03	149	218975	18.85	ng/ul	99
59) Fluorene	15.24	166	214148	18.75	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.24	204	107030	18.71	ng/ul	97
61) 4-Nitroaniline	15.27	138	50379	17.80	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.33	198	40562	17.08	ng/ul	98
65) N-Nitrosodiphenylamine	15.46	169	183389	19.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.14	248	66580	19.20	ng/ul	92
67) Hexachlorobenzene	16.24	284	75365	19.39	ng/ul	99
68) Atrazine	16.42	200	75291	20.26	ng/ul	99
69) Pentachlorophenol	16.60	266	32428	15.37	ng/ul	95
70) Phenanthrene	16.98	178	343175	19.36	ng/ul	99
72) Anthracene	17.07	178	348760	19.38	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	79794	20.11	ng/uL	98
74) Pentachlorobenzene	14.50	250	83095	19.91	ng/uL	97
75) Carbazole	17.35	167	317877	20.39	ng/ul	99
76) Di-n-butylphthalate	17.92	149	391637	19.08	ng/ul	99
77) Fluoranthene	19.01	202	400330	21.21	ng/ul	98
80) Pyrene	19.37	202	416478	18.46	ng/ul	99
81) Butylbenzylphthalate	20.30	149	168407	18.25	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.07	252	116746	18.68	ng/ul	98
83) Benzo(a)anthracene	21.13	228	395598	18.99	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	236545	17.88	ng/ul	99
85) Chrysene	21.18	228	373674	19.05	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	393279	19.10	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	405094	19.24	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	379109	18.60	ng/ul	99
91) Benzo(a)pyrene	23.23	252	381319	18.70	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.55	276	441858	18.78	ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	376176	18.73	ng/ul	97
94) Benzo(g,h,i)perylene	26.22	276	363141	18.68	ng/ul	99

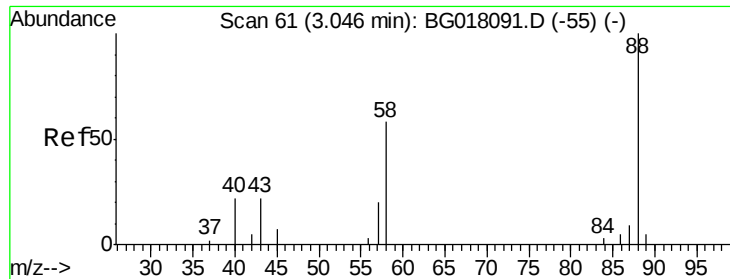
Data Path : Z:\HPCHEM1\BNA_G\Data\BG072715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.32 ng/uL

RT: 3.04 min Scan# 60

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

SSTD02035

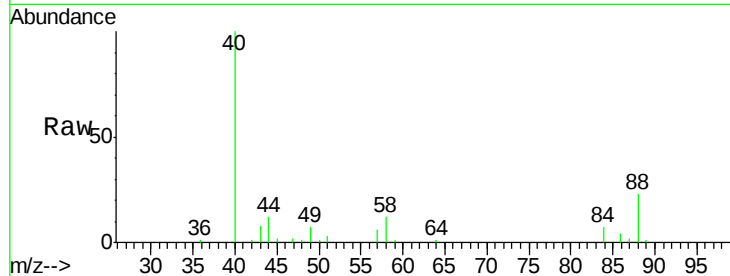
Tgt Ion: 88 Resp: 7663

Ion Ratio Lower Upper

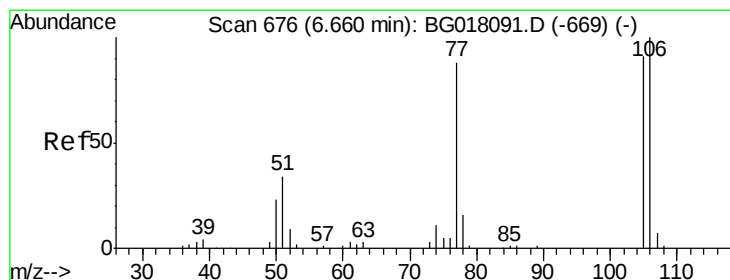
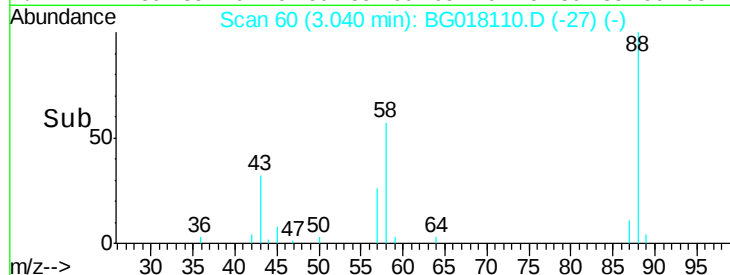
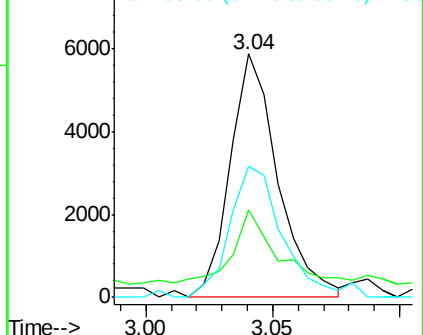
88 100

43 28.8 22.6 33.8

58 58.9 48.6 73.0



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: 18.74 ng/uL

RT: 6.65 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

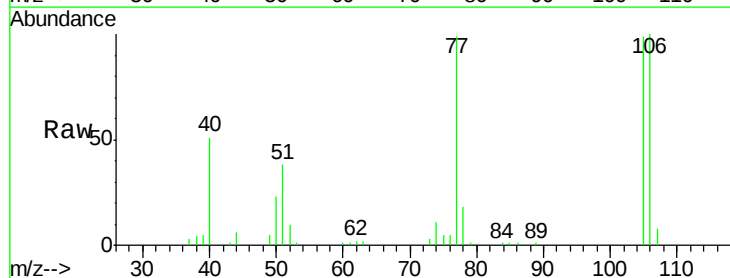
Tgt Ion: 77 Resp: 39871

Ion Ratio Lower Upper

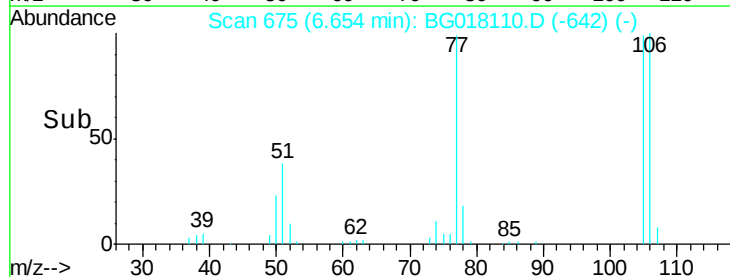
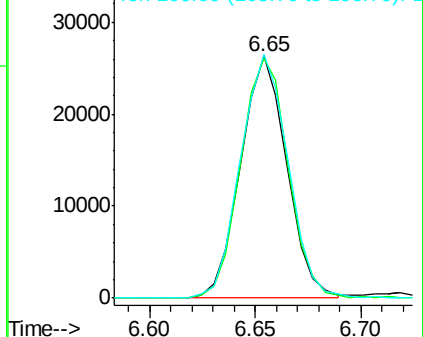
77 100

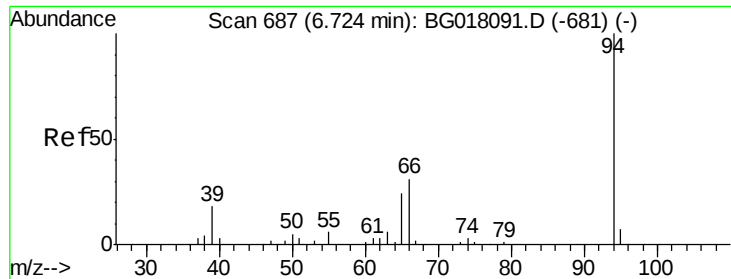
105 99.1 83.4 125.2

106 100.5 81.0 121.6



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: 17.76 ng/ul

RT: 6.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

SSTD02035

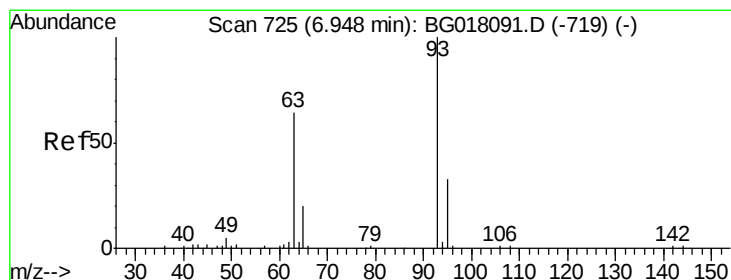
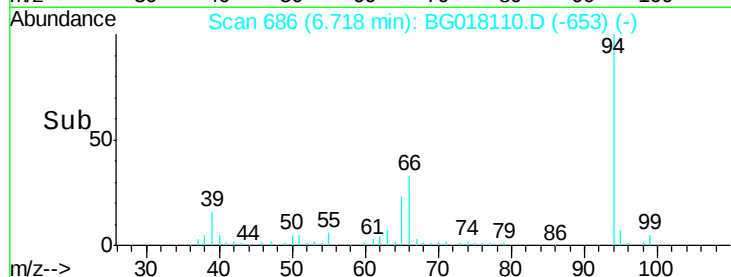
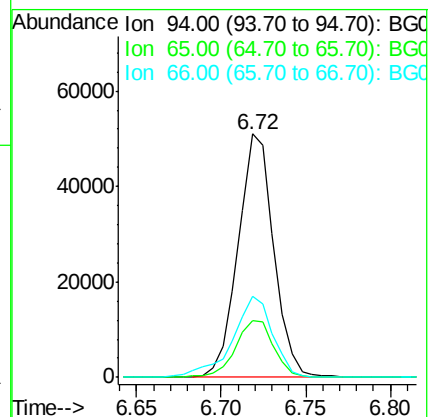
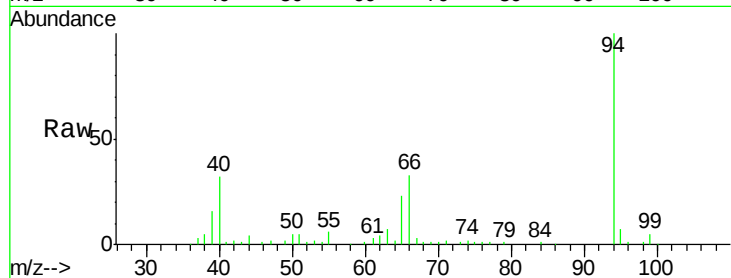
Tgt Ion: 94 Resp: 75022

Ion Ratio Lower Upper

94 100

65 23.3 20.1 30.1

66 33.3 25.9 38.9



#8

Bis(2-Chloroethyl)ether

Concen: 18.45 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

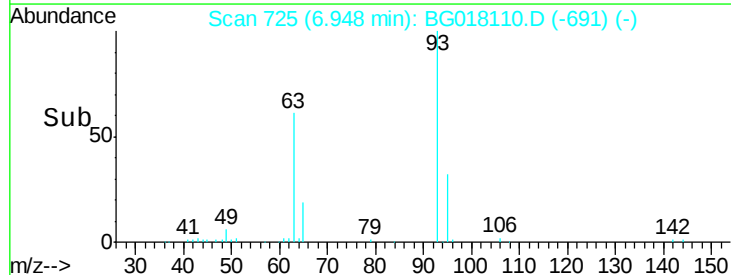
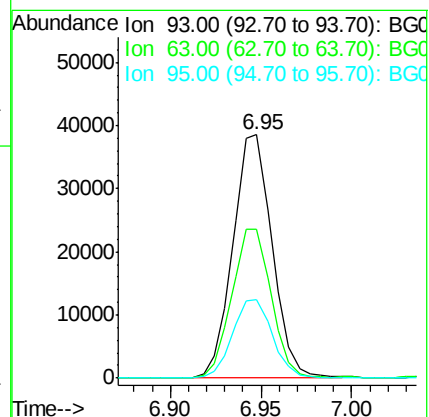
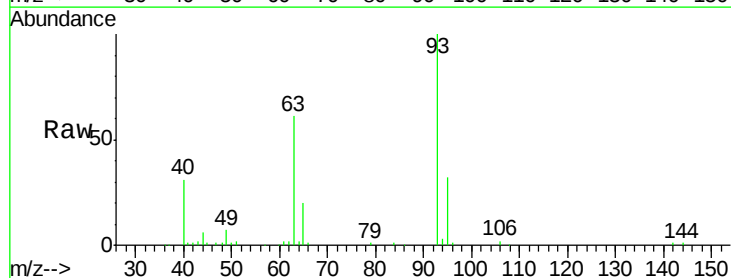
Tgt Ion: 93 Resp: 58129

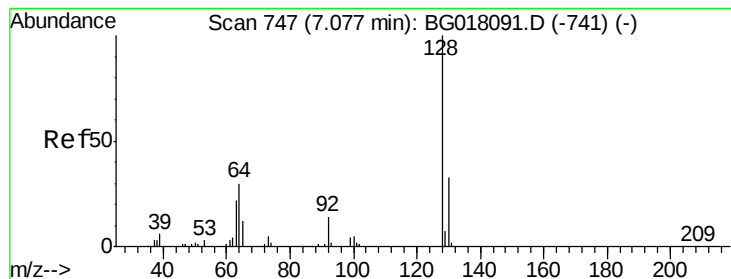
Ion Ratio Lower Upper

93 100

63 60.9 50.8 76.2

95 32.3 26.2 39.2





#10

2-Chlorophenol

Concen: 18.20 ng/ul

RT: 7.07 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampled :

SSTD02035

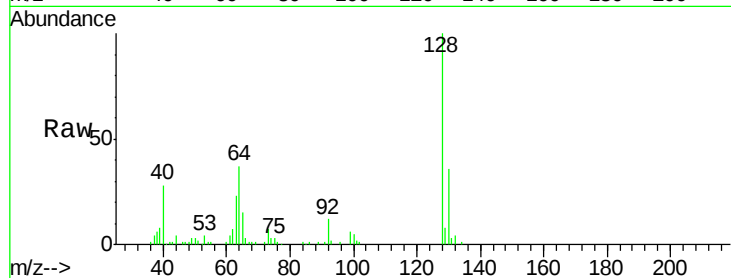
Tgt Ion:128 Resp: 66116

Ion Ratio Lower Upper

128 100

64 36.6 29.4 44.2

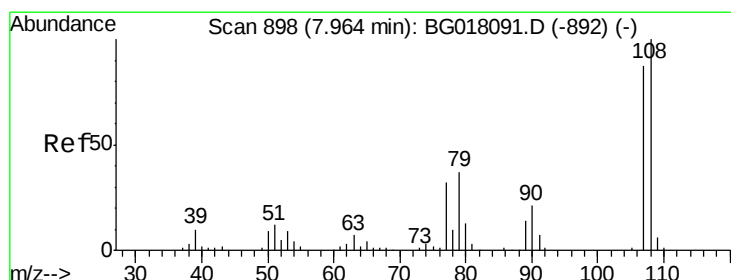
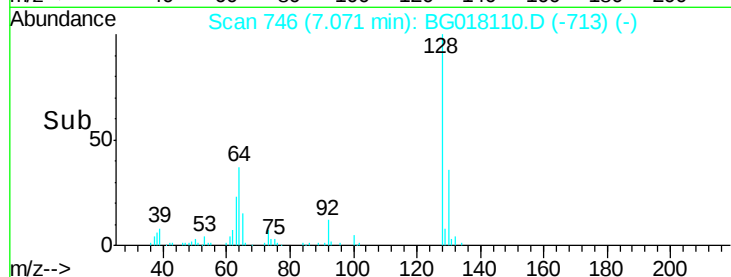
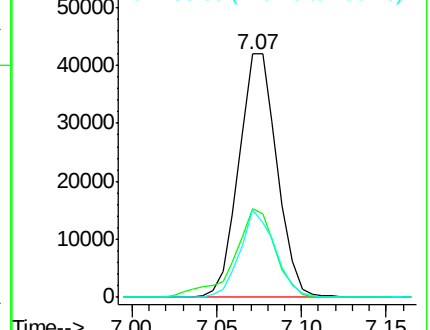
130 35.7 24.2 36.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018110.D (-713) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.15 ng/ul

RT: 7.96 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG018110.D

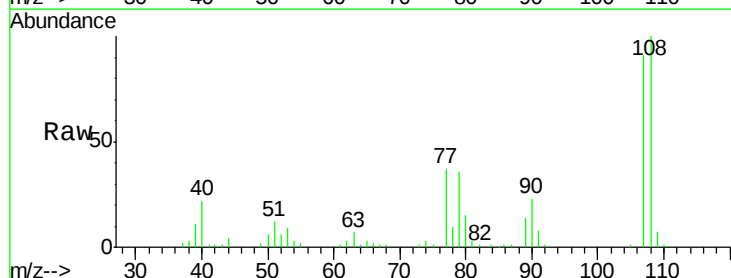
Acq: 27 Jul 2015 12:18

Tgt Ion:108 Resp: 59846

Ion Ratio Lower Upper

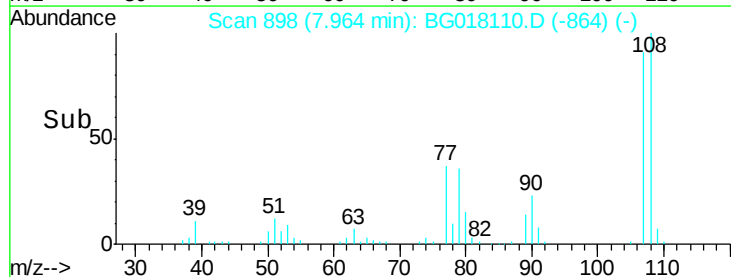
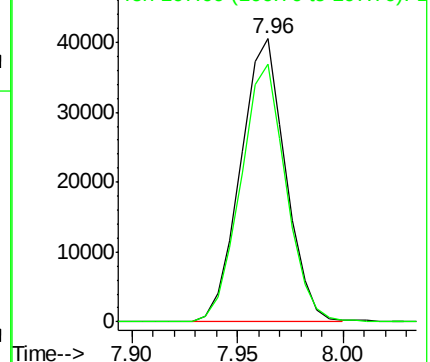
108 100

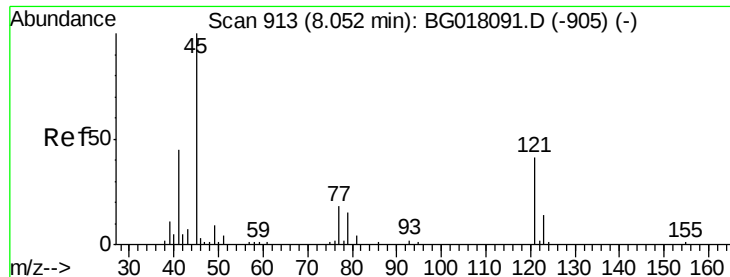
107 90.9 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

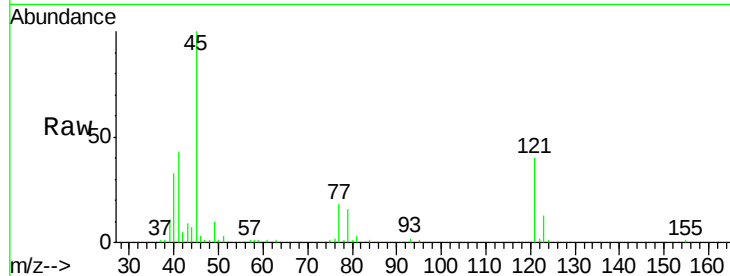




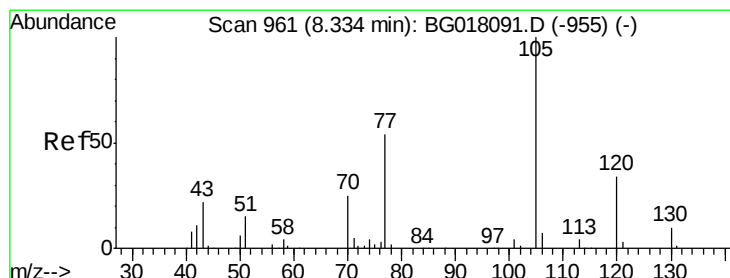
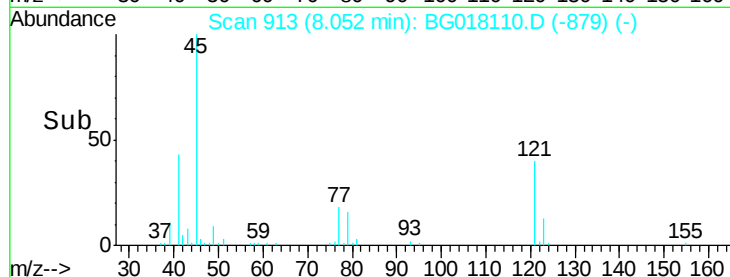
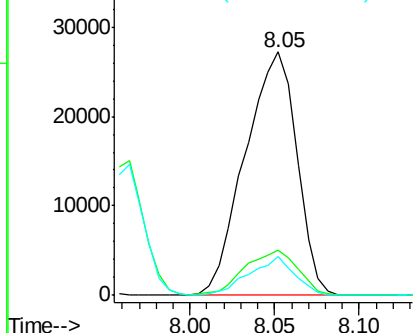
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.26 ng/ul
RT: 8.05 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

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ClientSampleId :
SSTD02035

Tgt Ion: 45 Resp: 57562
Ion Ratio Lower Upper
45 100
77 18.4 14.6 22.0
79 16.2 10.6 15.8#

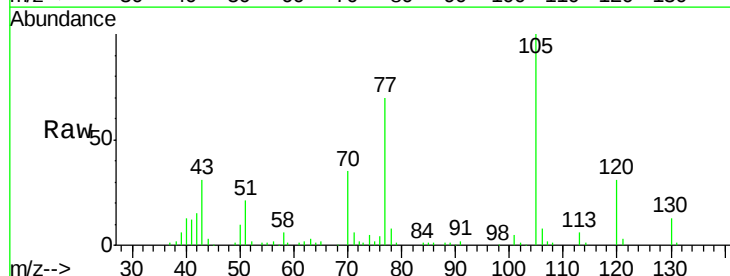


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

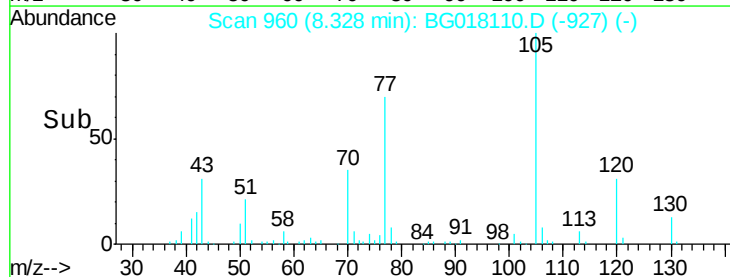
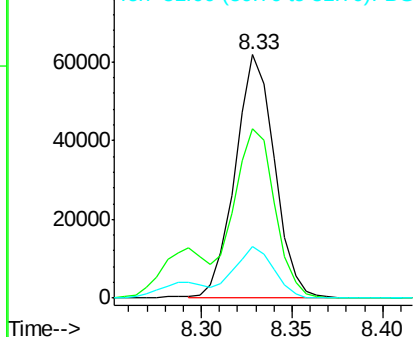


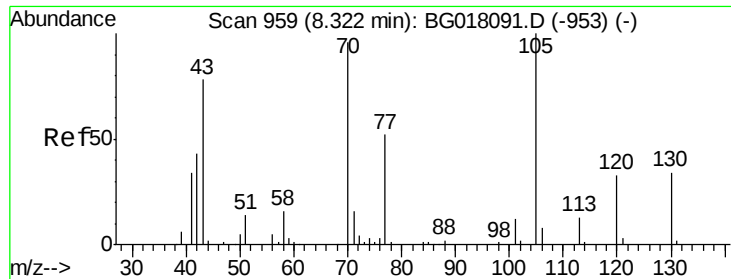
#14
Acetophenone
Concen: 17.82 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion: 105 Resp: 92150
Ion Ratio Lower Upper
105 100
77 69.6 61.7 92.5
51 21.2 18.1 27.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

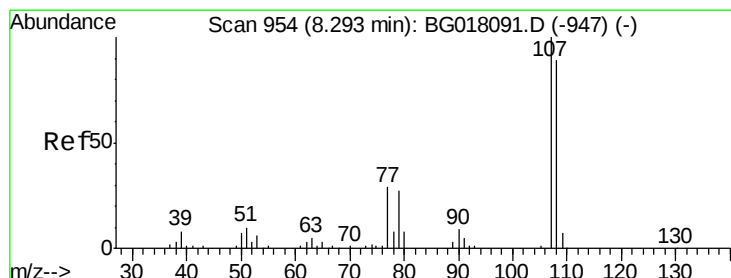
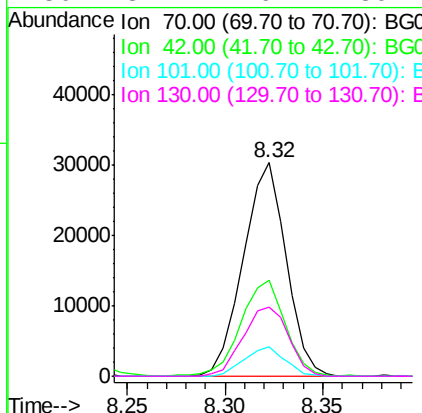
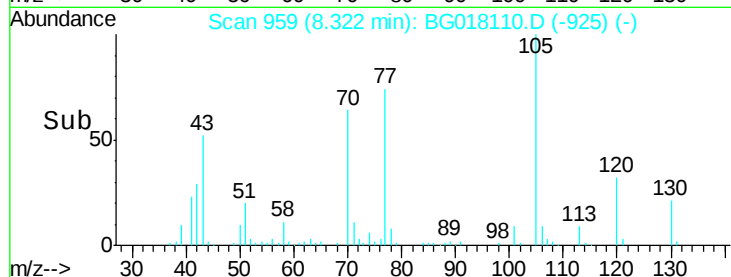
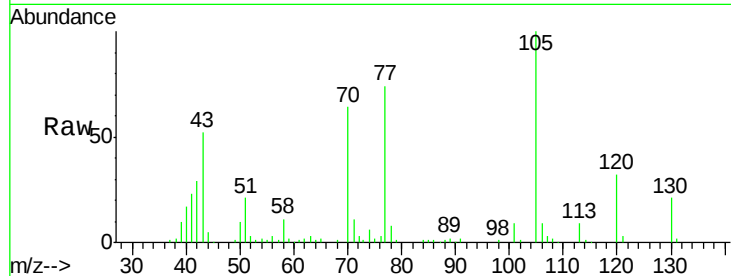




#15
N-Nitroso-di-n-propylamine
Concen: 16.79 ng/ul
RT: 8.32 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

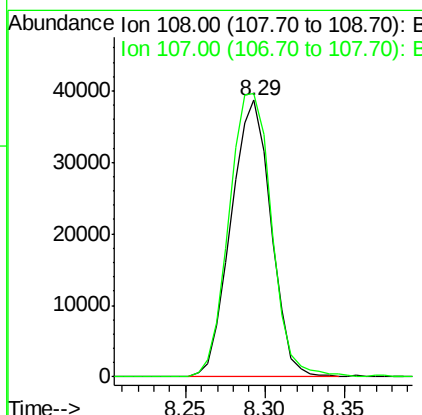
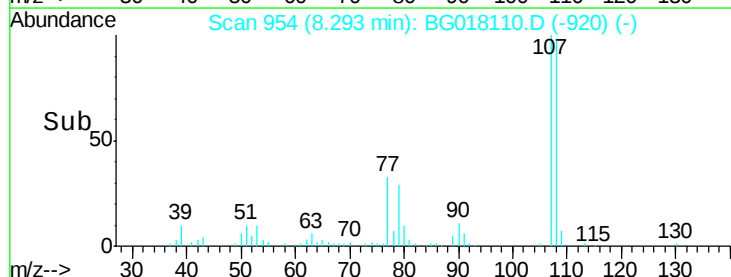
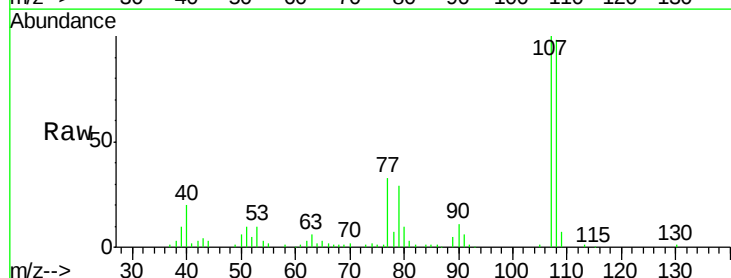
Instrument :
BNA_G
ClientSampleId :
SSTD02035

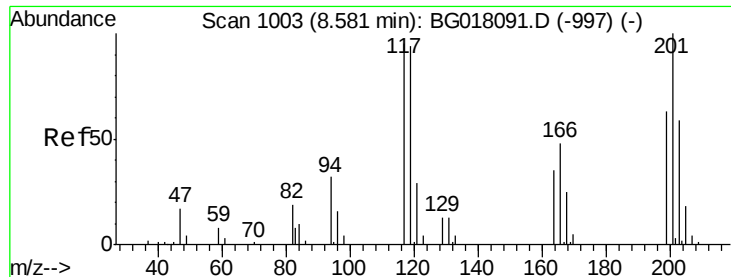
Tgt Ion: 70 Resp: 46117
Ion Ratio Lower Upper
70 100
42 44.8 37.8 56.8
101 14.1 10.0 15.0
130 32.4 26.1 39.1



#16
4-Methylphenol
Concen: 17.51 ng/ul
RT: 8.29 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion: 108 Resp: 67620
Ion Ratio Lower Upper
108 100
107 102.4 89.5 134.3

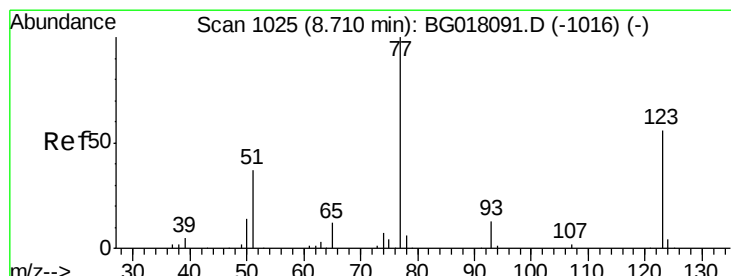
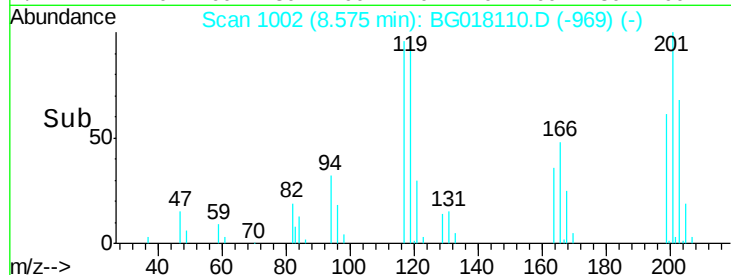
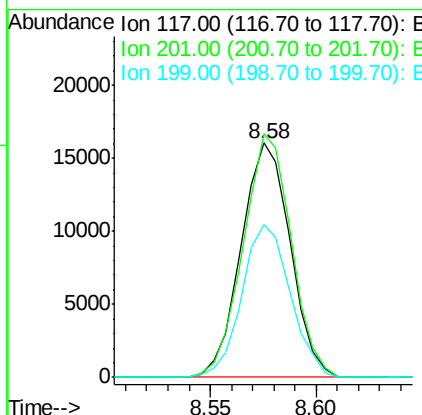
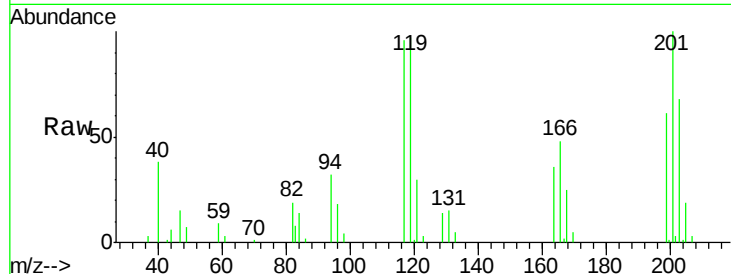




#17
Hexachloroethane
Concen: 18.49 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

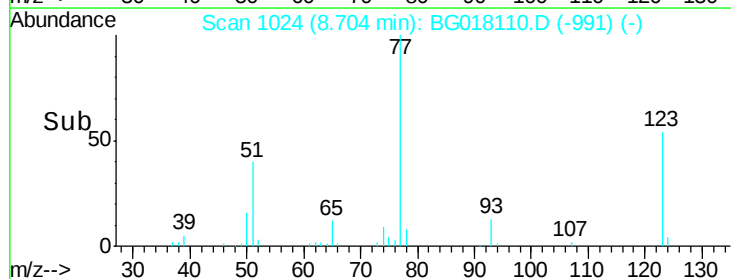
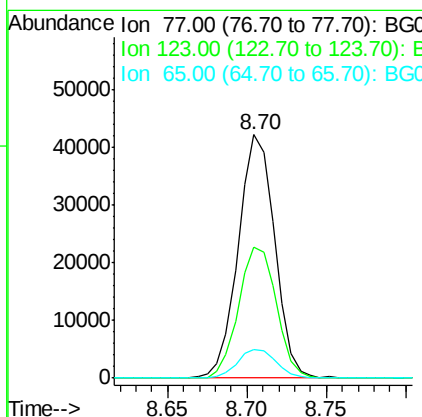
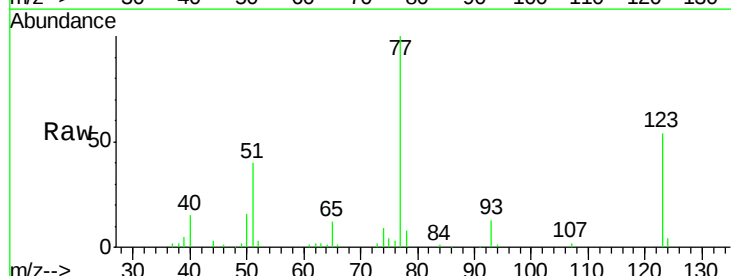
Instrument :
BNA_G
ClientSampleId :
SSTD02035

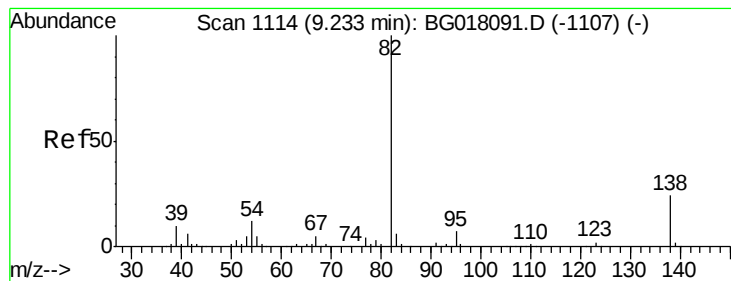
Tgt Ion: 117 Resp: 25869
Ion Ratio Lower Upper
117 100
201 103.9 77.3 115.9
199 64.9 46.6 69.8



#20
Nitrobenzene
Concen: 18.75 ng/ul
RT: 8.70 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion: 77 Resp: 67566
Ion Ratio Lower Upper
77 100
123 53.9 43.7 65.5
65 11.9 10.1 15.1





#21

Isophorone

Concen: 18.01 ng/ul

RT: 9.23 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

SSTD02035

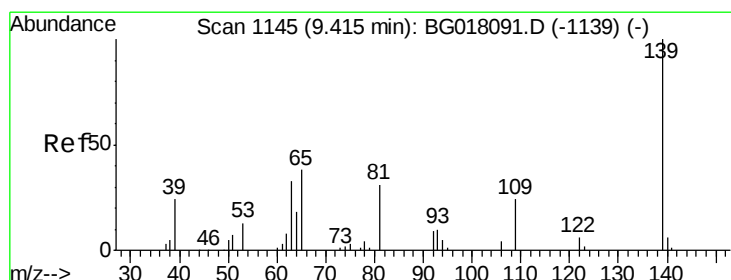
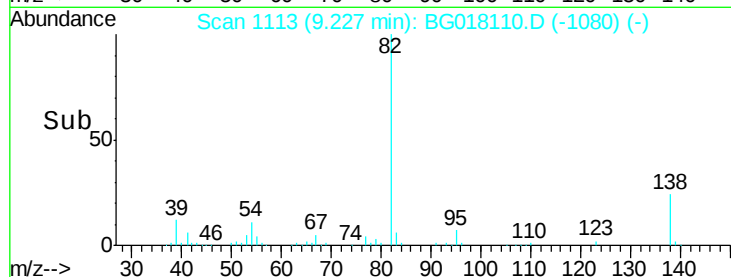
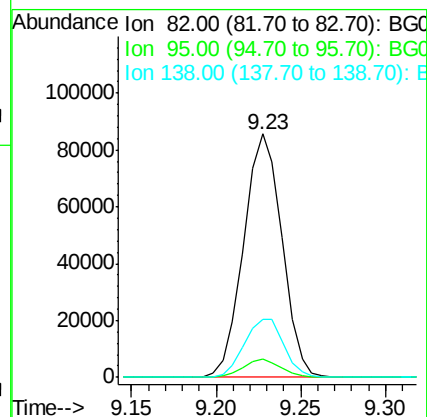
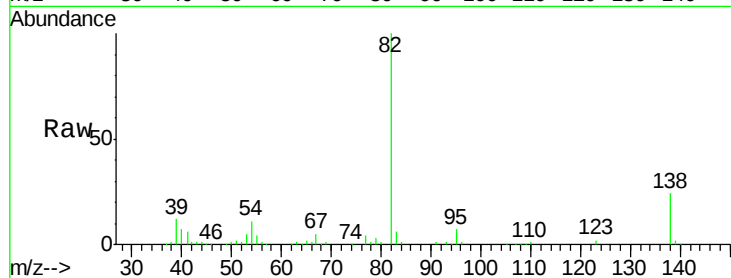
Tgt Ion: 82 Resp: 135270

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 23.9 18.7 28.1



#23

2-Nitrophenol

Concen: 18.27 ng/ul

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

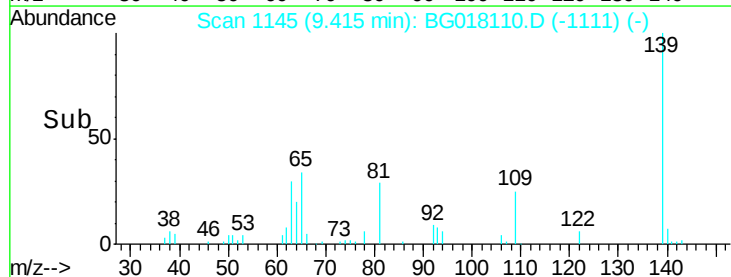
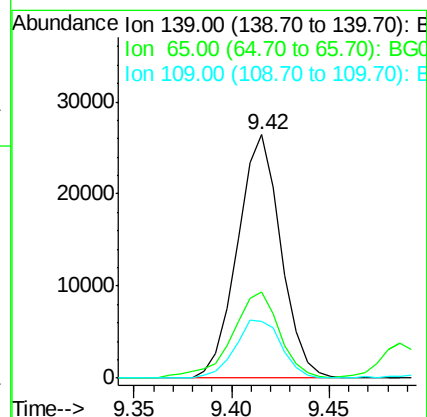
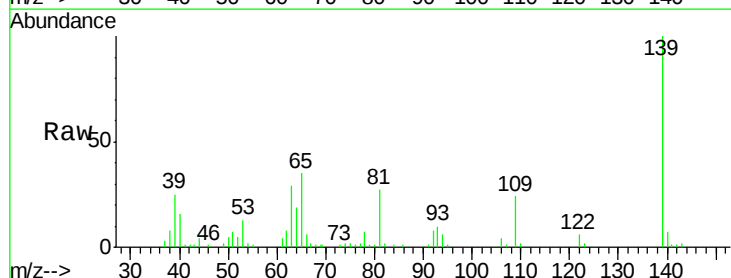
Tgt Ion: 139 Resp: 40691

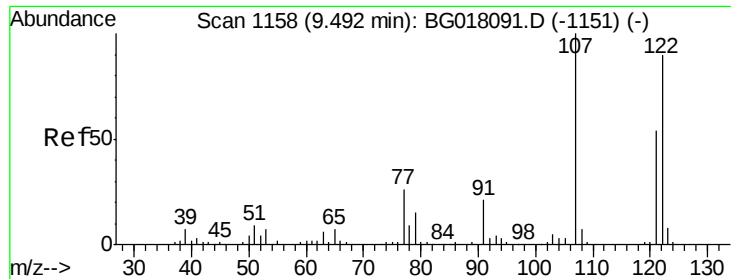
Ion Ratio Lower Upper

139 100

65 35.4 33.0 49.4

109 23.5 20.7 31.1

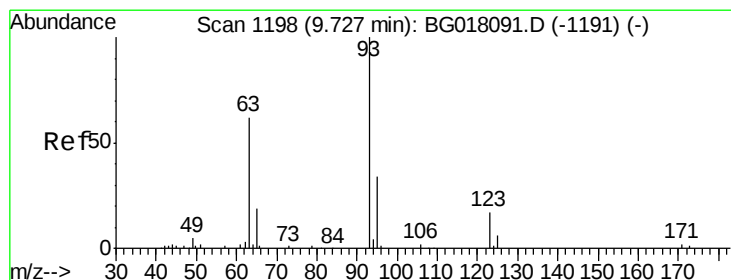
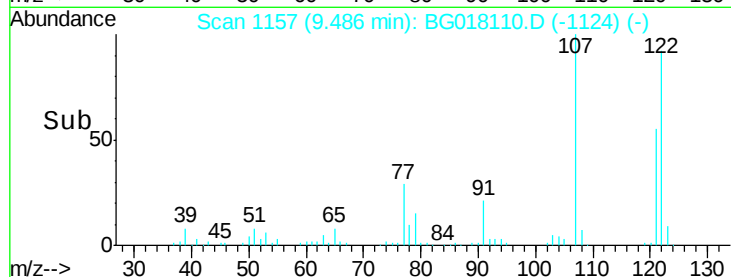
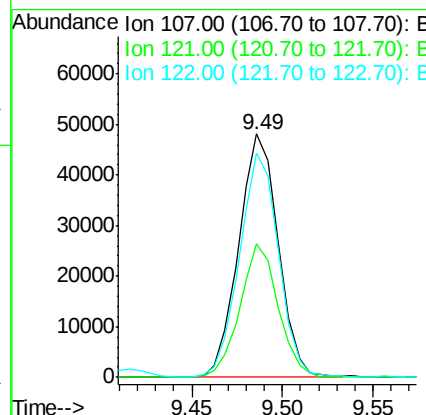
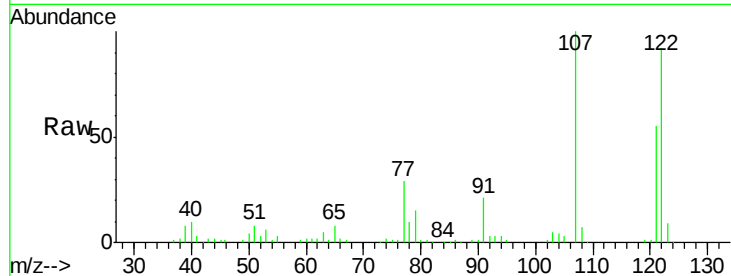




#24
 2,4-Dimethylphenol
 Concen: 18.61 ng/ul
 RT: 9.49 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

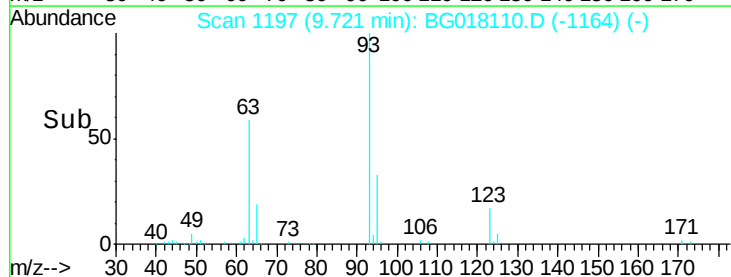
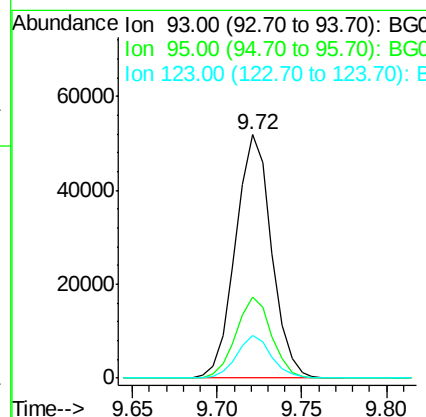
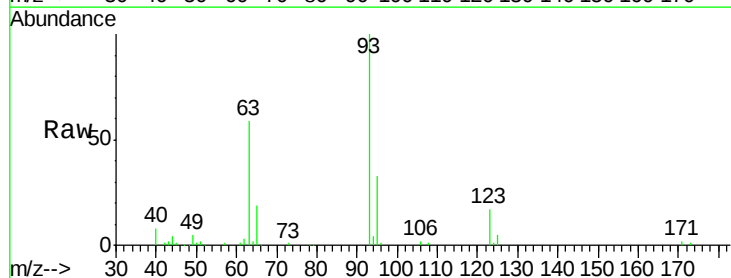
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

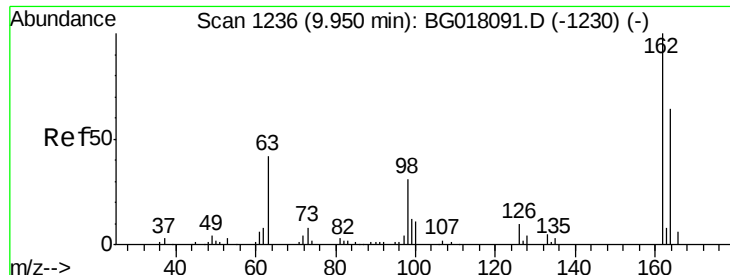
Tgt Ion: 107 Resp: 72895
 Ion Ratio Lower Upper
 107 100
 121 54.9 44.1 66.1
 122 92.3 70.9 106.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.22 ng/ul
 RT: 9.72 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Tgt Ion: 93 Resp: 77017
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.2
 123 17.4 13.5 20.3

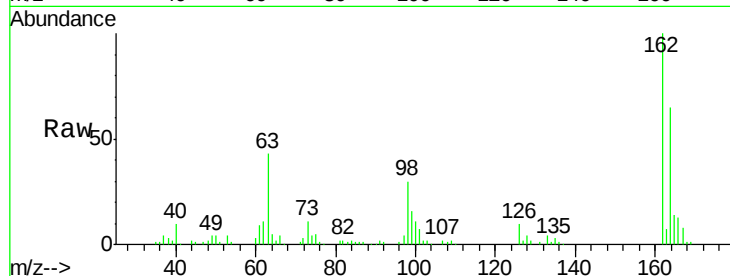




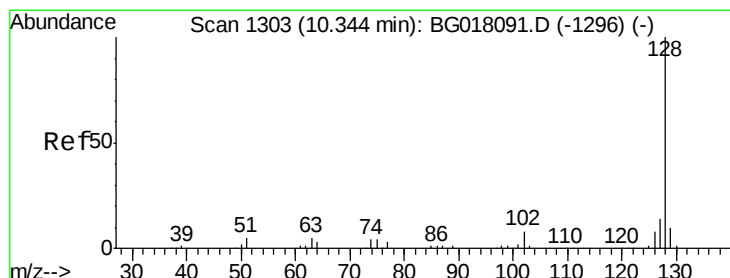
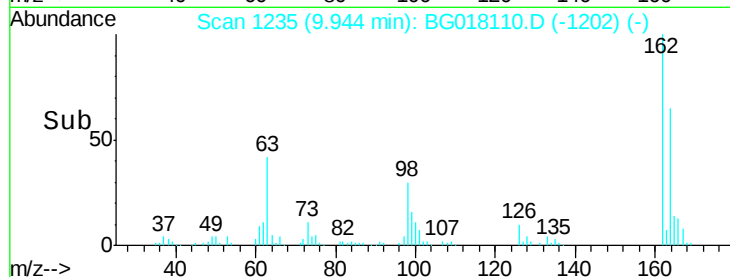
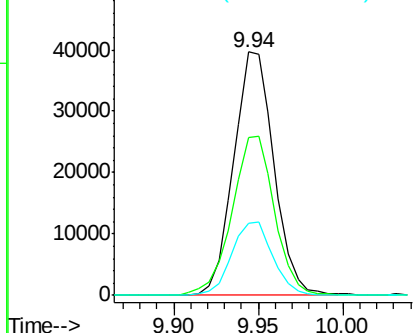
#27
 2,4-Dichlorophenol
 Concen: 18.91 ng/ul
 RT: 9.94 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:162 Resp: 65847
 Ion Ratio Lower Upper
 162 100
 164 64.7 51.2 76.8
 98 29.6 23.5 35.3

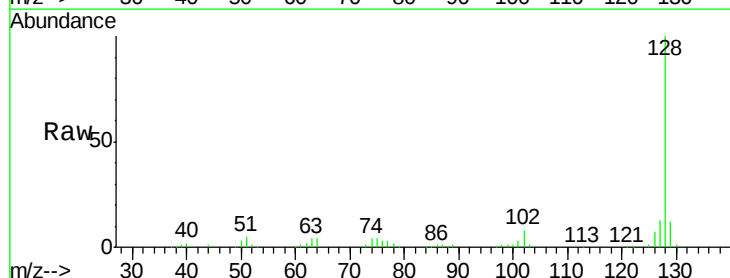


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

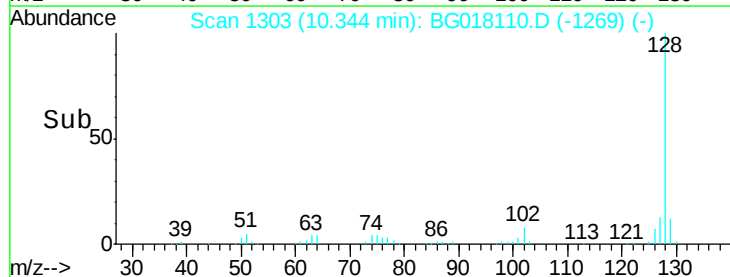
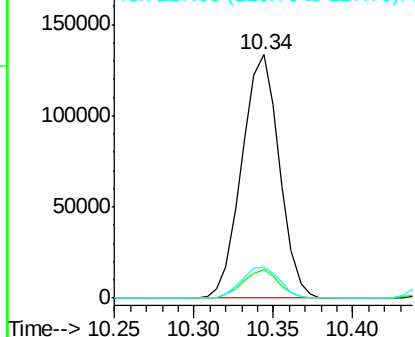


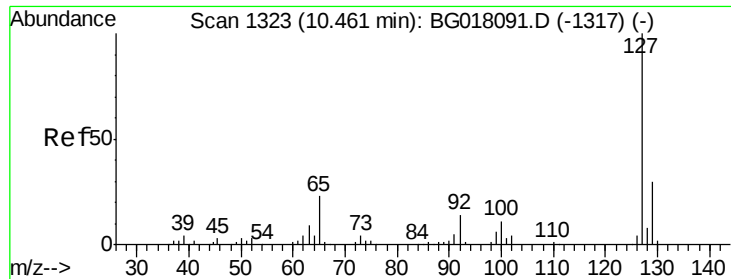
#28
 Naphthalene
 Concen: 18.87 ng/ul
 RT: 10.34 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Tgt Ion:128 Resp: 219003
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.5 14.3
 127 13.0 10.1 15.1



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

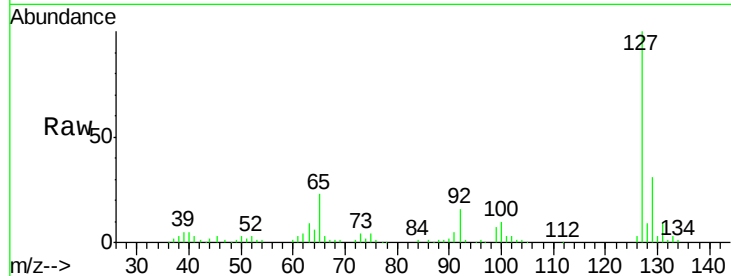




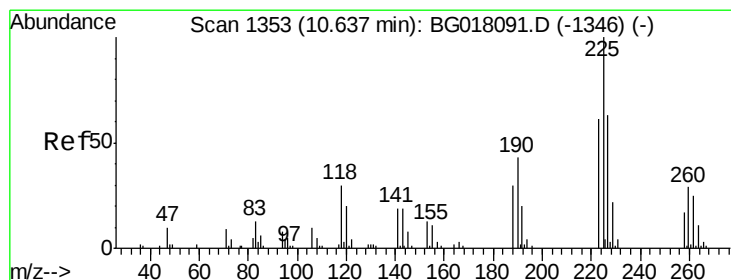
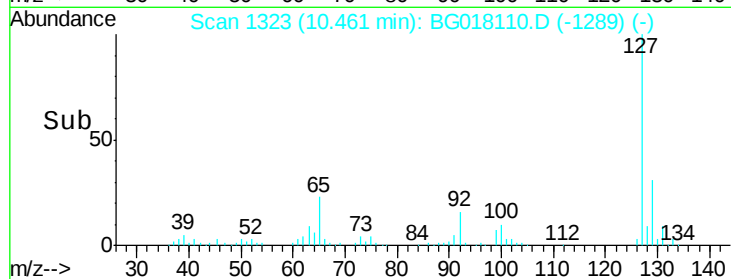
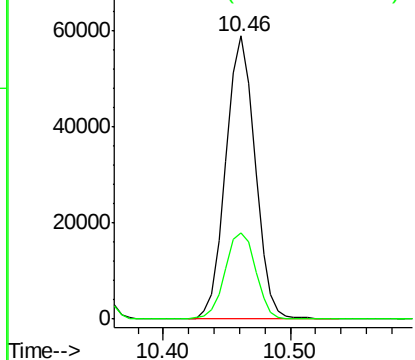
#30
4-Chloroaniline
Concen: 21.86 ng/ul
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:127 Resp: 94336
Ion Ratio Lower Upper
127 100
129 30.6 24.7 37.1

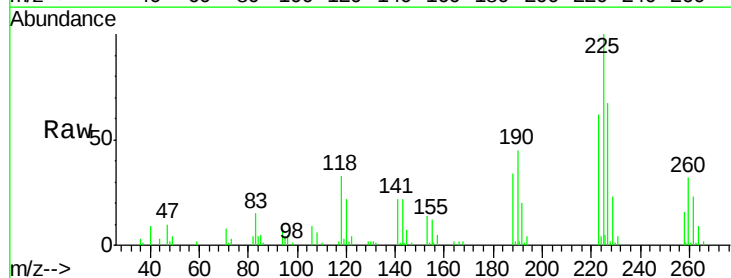


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

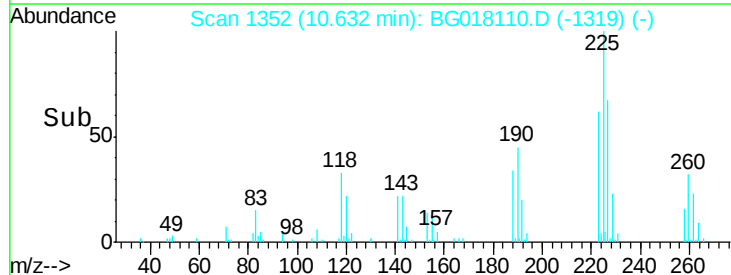
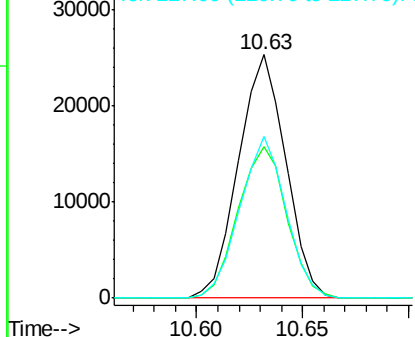


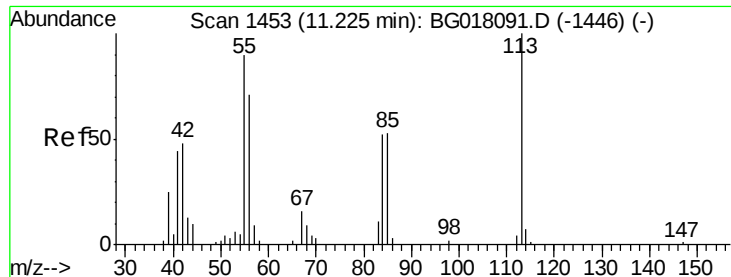
#31
Hexachlorobutadiene
Concen: 19.24 ng/ul
RT: 10.63 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:225 Resp: 39280
Ion Ratio Lower Upper
225 100
223 62.4 46.3 69.5
227 66.6 48.9 73.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.67 ng/ul

RT: 11.21 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

SSTD02035

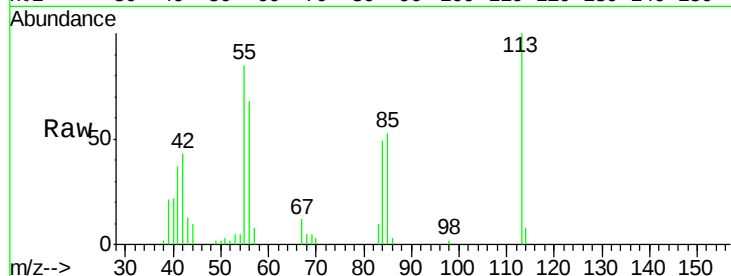
Tgt Ion:113 Resp: 19362

Ion Ratio Lower Upper

113 100

55 85.0 69.8 104.6

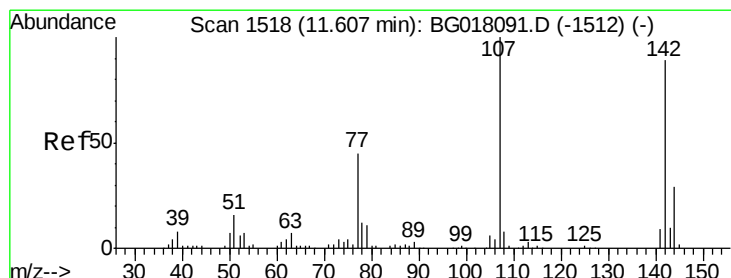
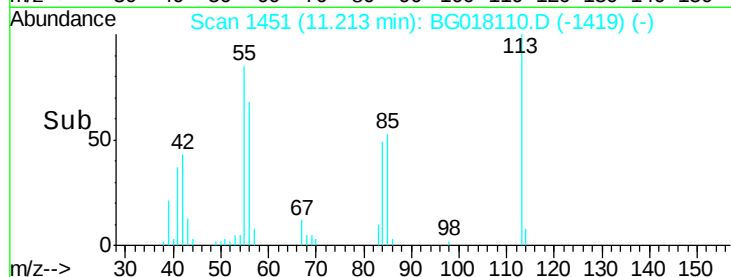
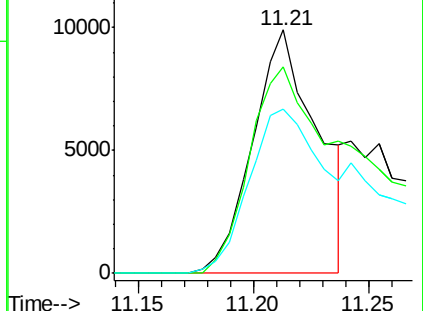
56 67.6 58.3 87.5



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: 18.16 ng/ul

RT: 11.61 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

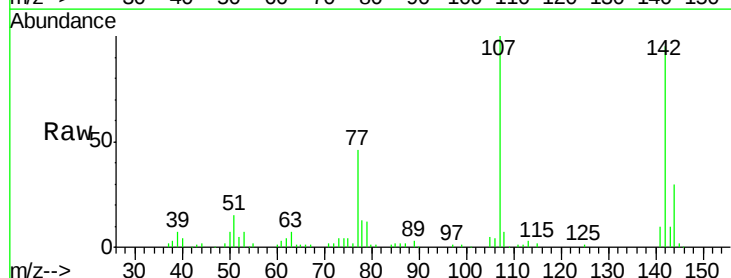
Tgt Ion:107 Resp: 69002

Ion Ratio Lower Upper

107 100

144 30.5 24.3 36.5

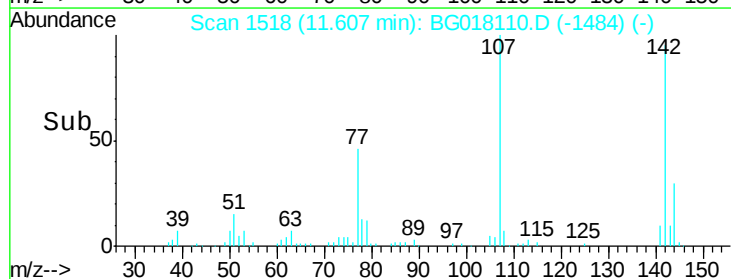
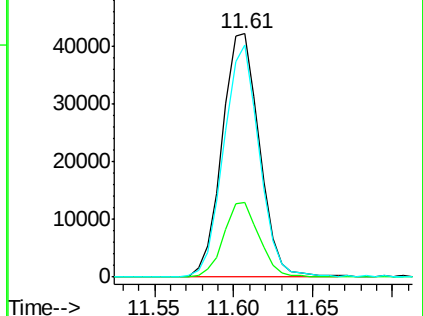
142 95.1 71.1 106.7

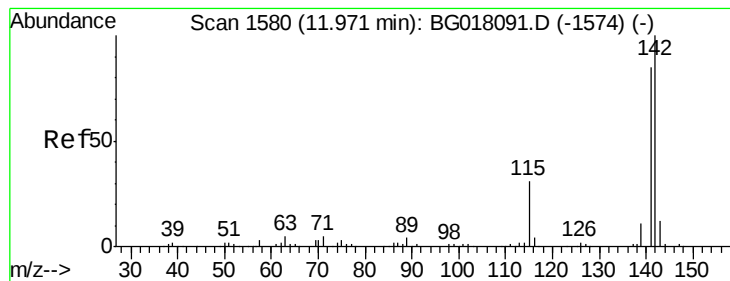


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.71 ng/ul

RT: 11.97 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

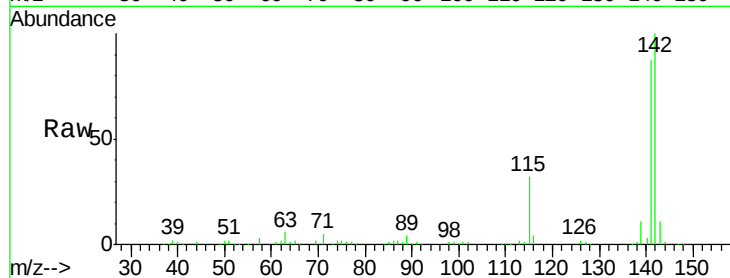
SSTD02035

Tgt Ion:142 Resp: 164046

Ion Ratio Lower Upper

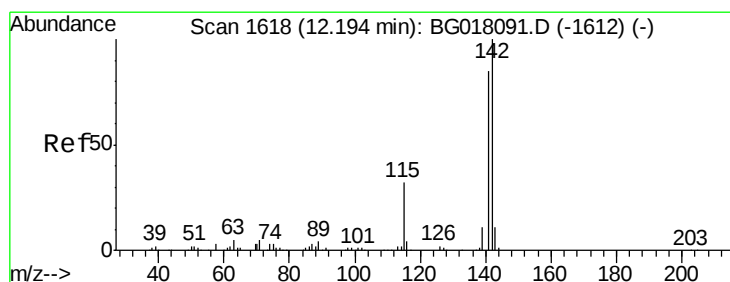
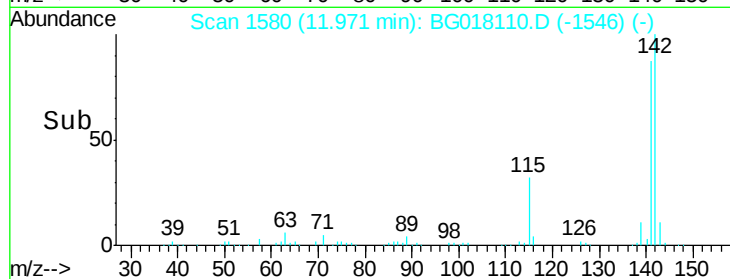
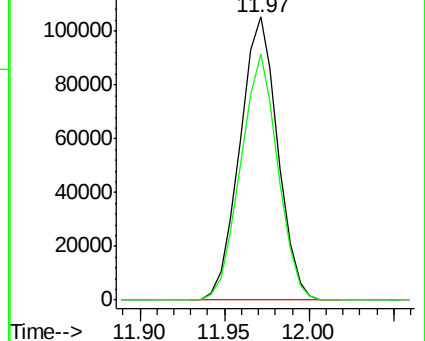
142 100

141 87.0 69.4 104.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.38 ng/ul

RT: 12.19 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

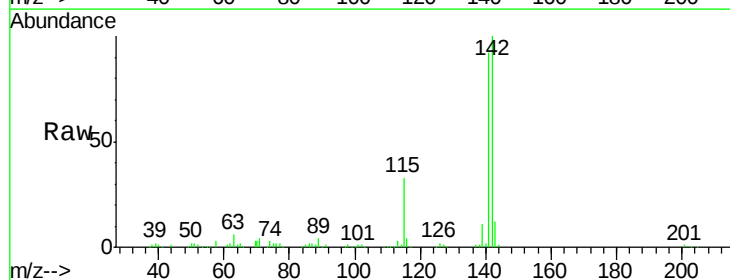
Tgt Ion:142 Resp: 157276

Ion Ratio Lower Upper

142 100

141 91.6 71.8 107.6

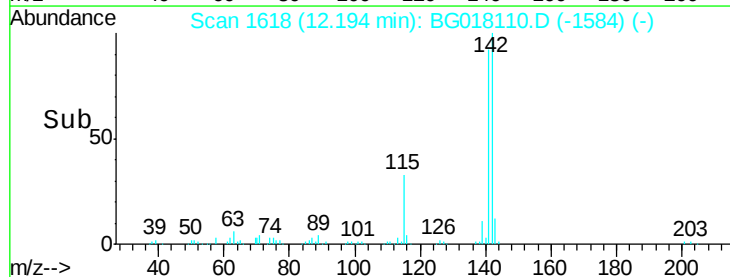
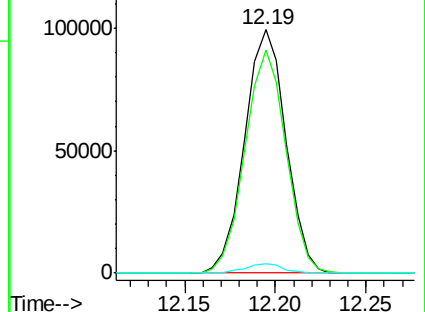
116 3.7 3.2 4.8

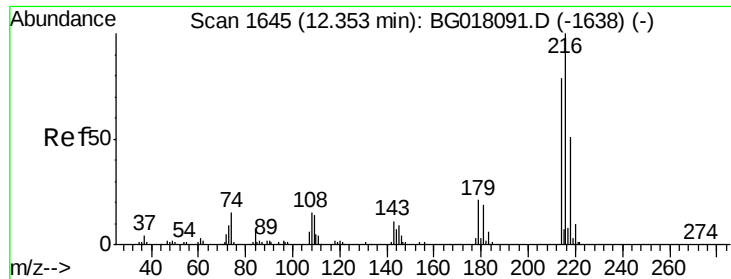


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

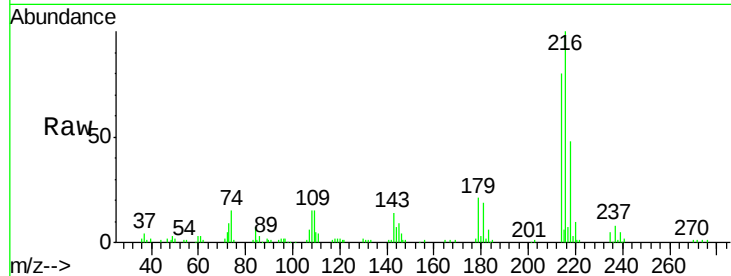




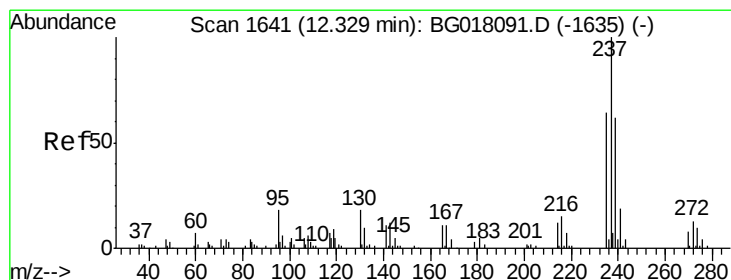
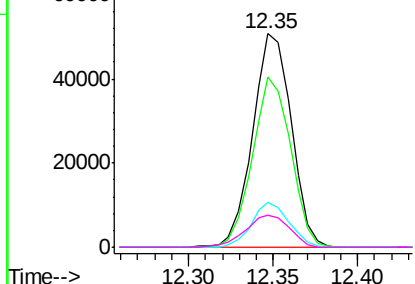
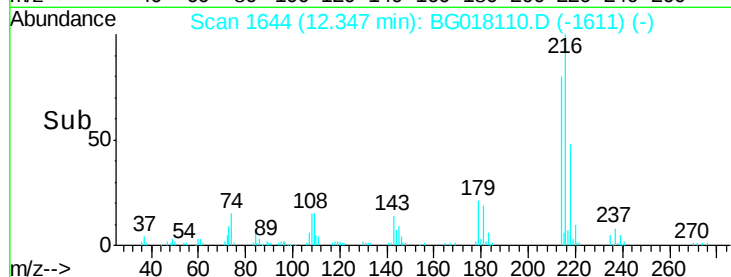
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.05 ng/ul
RT: 12.35 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:	216	Resp:	81114
Ion	Ratio	Lower	Upper
216	100		
214	80.0	65.1	97.7
179	21.1	16.4	24.6
108	15.0	14.6	21.8

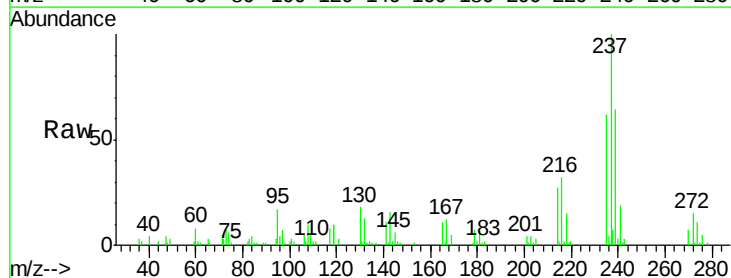


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

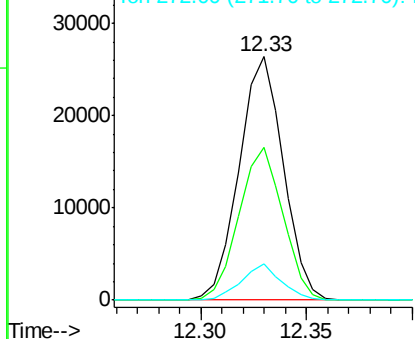
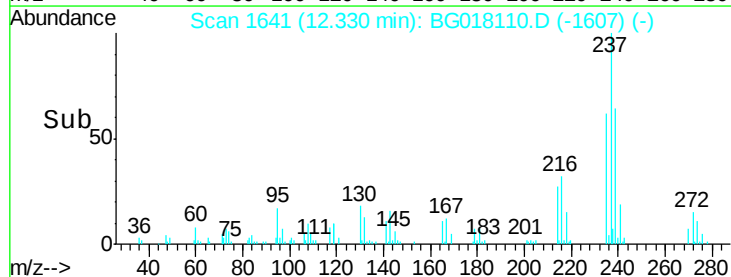


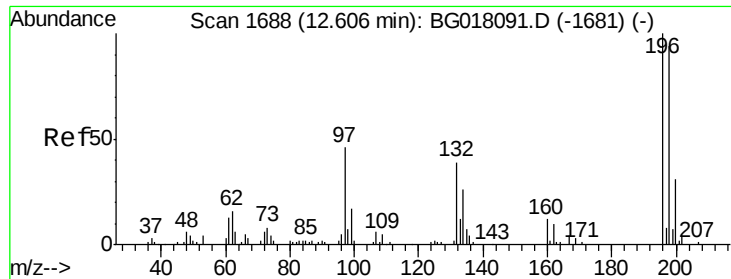
#38
Hexachlorocyclopentadiene
Concen: 16.19 ng/ul
RT: 12.33 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:	237	Resp:	38376
Ion	Ratio	Lower	Upper
237	100		
235	62.5	45.5	68.3
272	15.8	9.6	14.4#



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

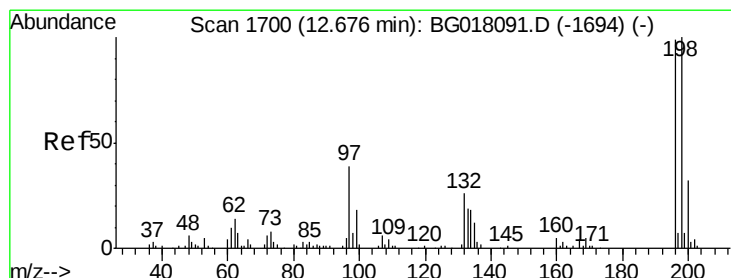
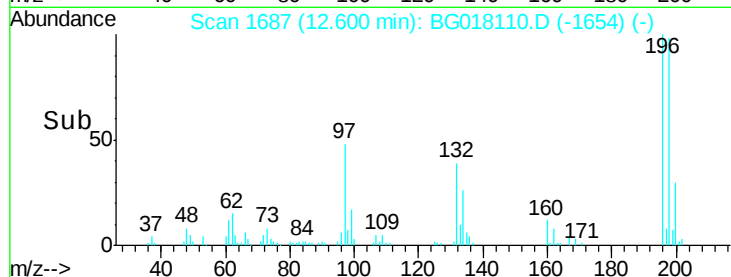
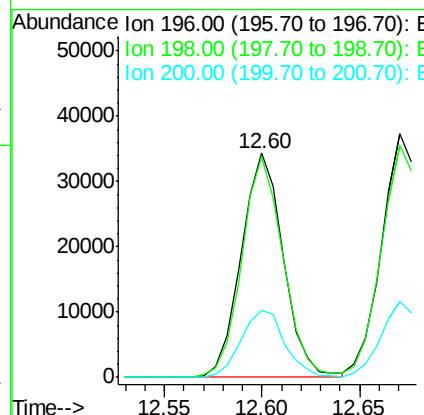
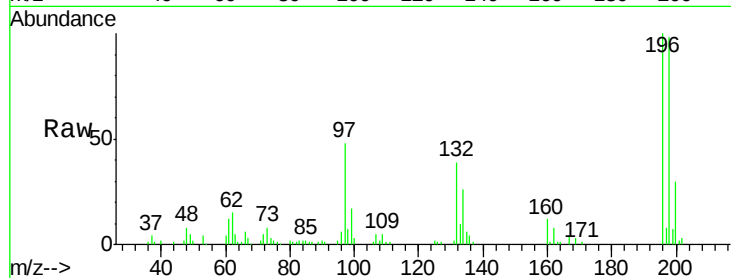




#39
 2,4,6-Trichlorophenol
 Concen: 18.88 ng/ul
 RT: 12.60 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

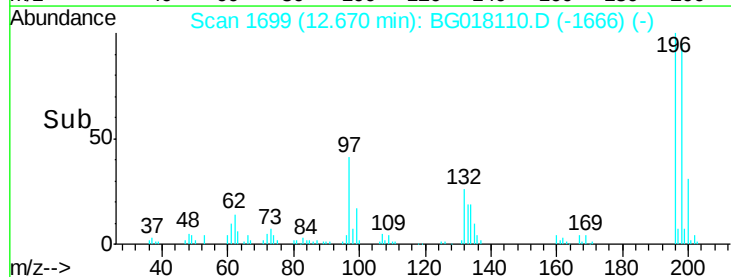
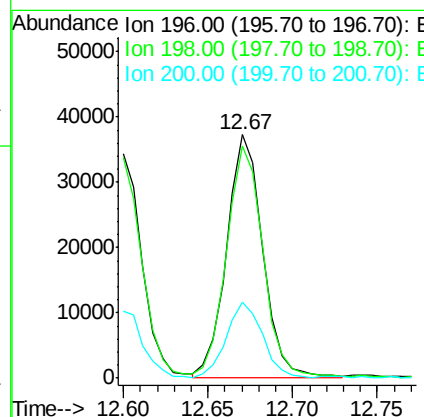
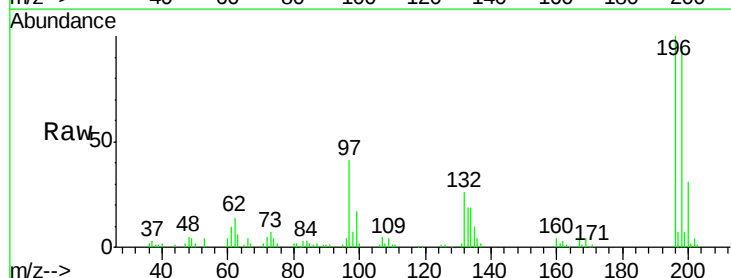
Instrument :
 BNA_G
 ClientSampleId :
 SST02035

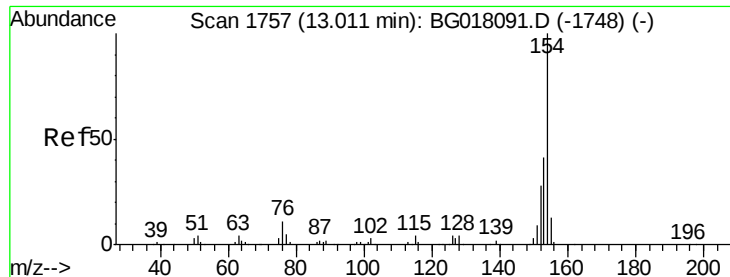
Tgt Ion:196 Resp: 51250
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.0 112.6
 200 30.0 23.9 35.9



#40
 2,4,5-Trichlorophenol
 Concen: 18.79 ng/ul
 RT: 12.67 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Tgt Ion:196 Resp: 55492
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.5 111.7
 200 31.1 24.7 37.1





#41

1,1'-Biphenyl

Concen: 19.30 ng/ul

RT: 13.01 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

SSTD02035

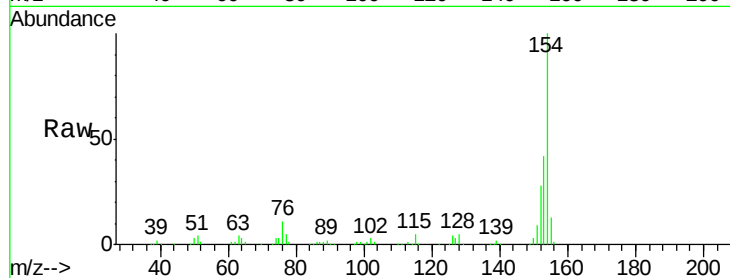
Tgt Ion:154 Resp: 207900

Ion Ratio Lower Upper

154 100

153 41.7 33.1 49.7

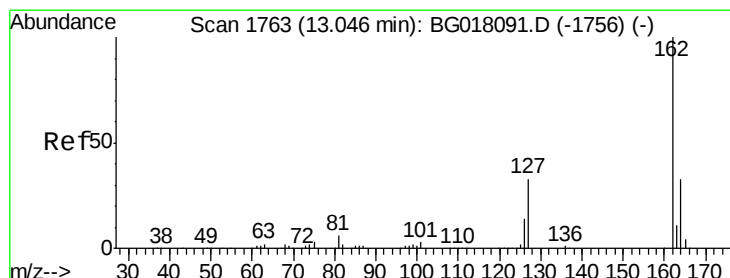
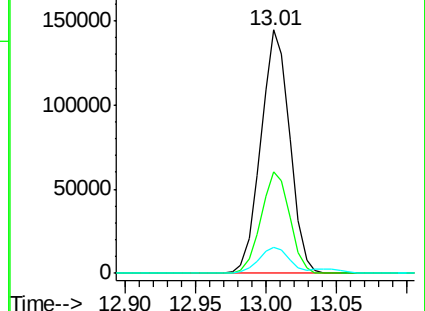
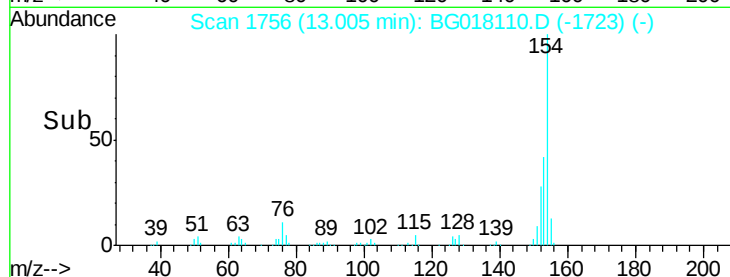
76 10.9 9.7 14.5



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): BGC



#42

2-Chloronaphthalene

Concen: 19.30 ng/ul

RT: 13.04 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

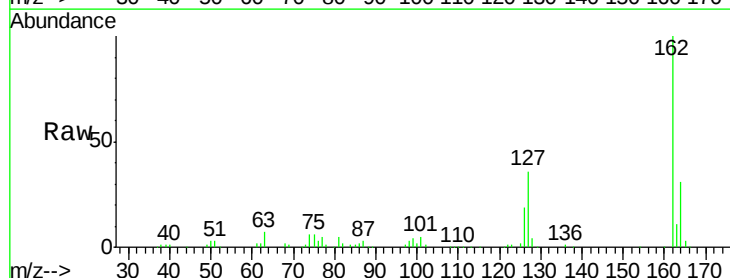
Tgt Ion:162 Resp: 163793

Ion Ratio Lower Upper

162 100

164 31.0 25.7 38.5

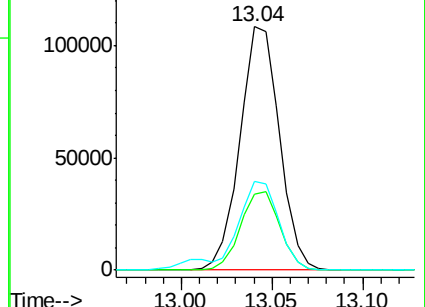
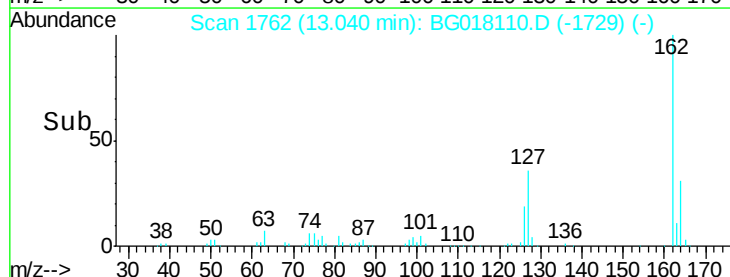
127 36.3 27.7 41.5

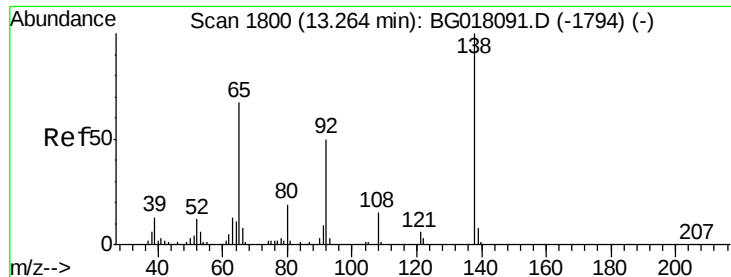


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

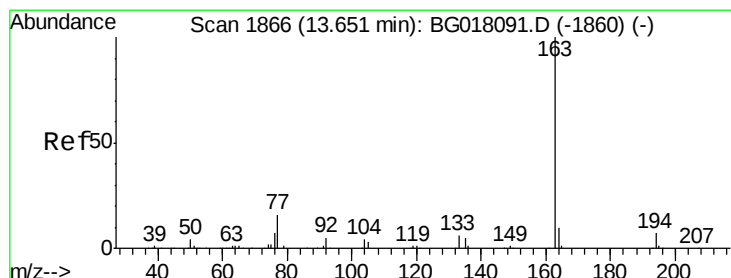
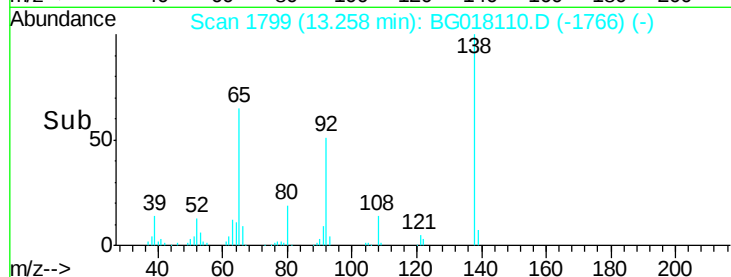
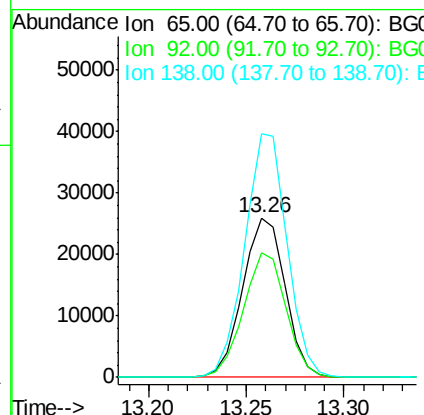
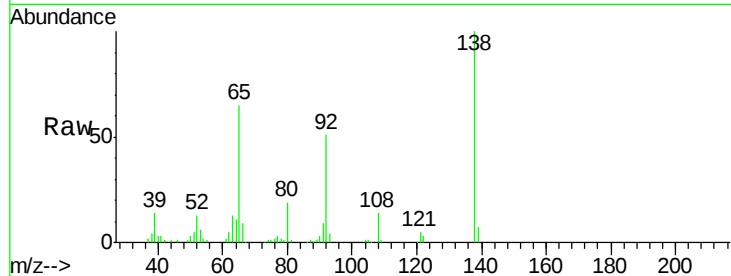




#43
2-Nitroaniline
Concen: 17.60 ng/ul
RT: 13.26 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

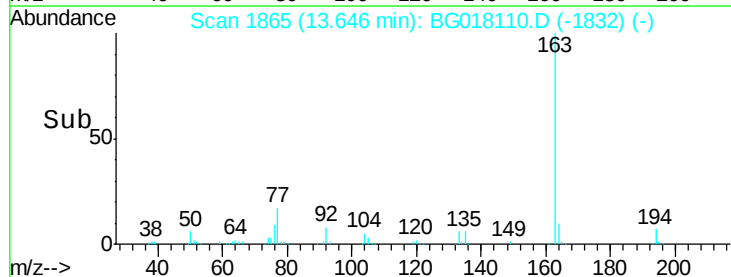
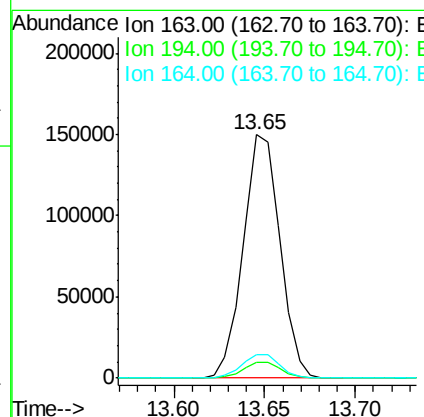
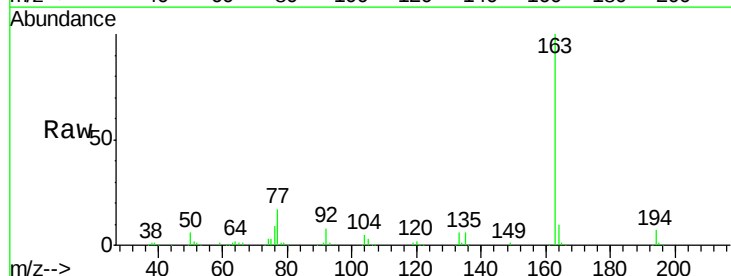
Instrument :
BNA_G
ClientSampleId :
SSTD02035

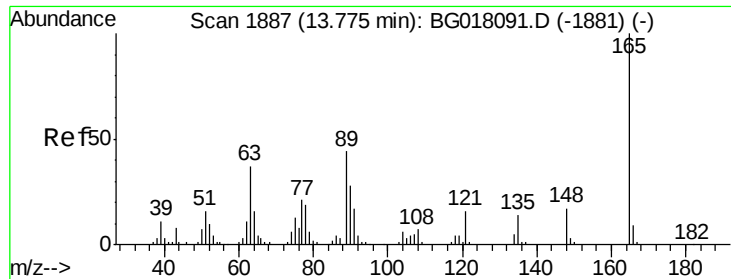
Tgt Ion: 65 Resp: 39226
Ion Ratio Lower Upper
65 100
92 78.3 63.7 95.5
138 153.0 113.9 170.9



#45
Dimethylphthalate
Concen: 19.00 ng/ul
RT: 13.65 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion: 163 Resp: 211308
Ion Ratio Lower Upper
163 100
194 6.7 5.4 8.2
164 9.6 8.7 13.1

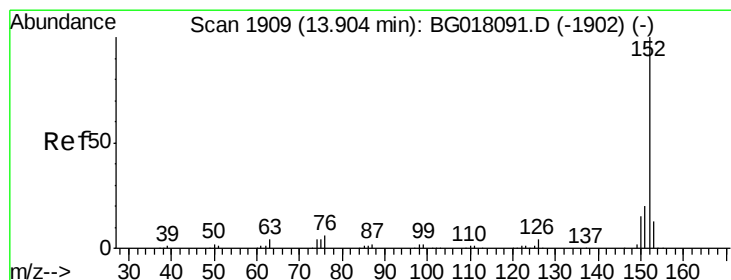
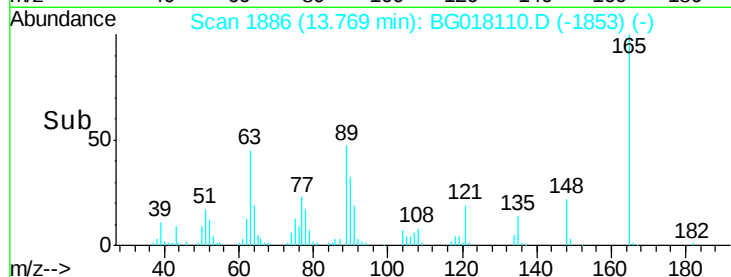
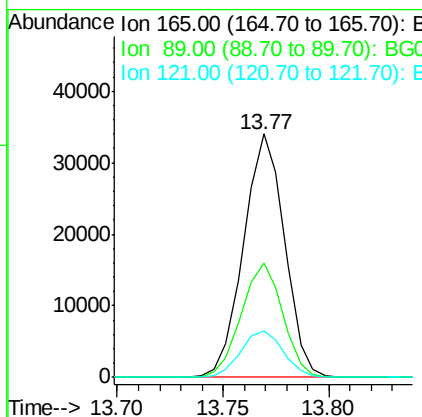
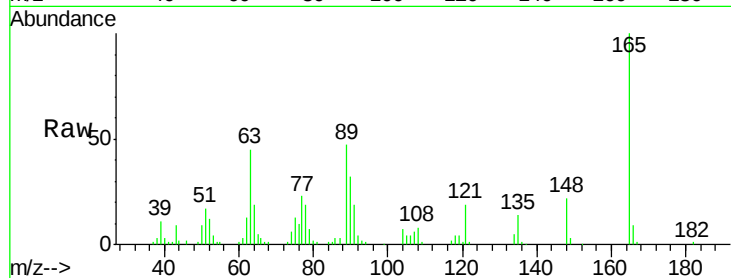




#46
2,6-Dinitrotoluene
Concen: 17.96 ng/ul
RT: 13.77 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

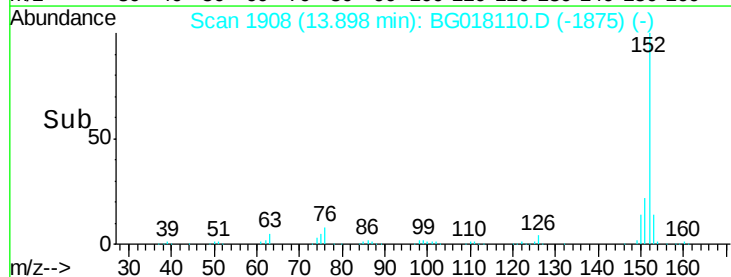
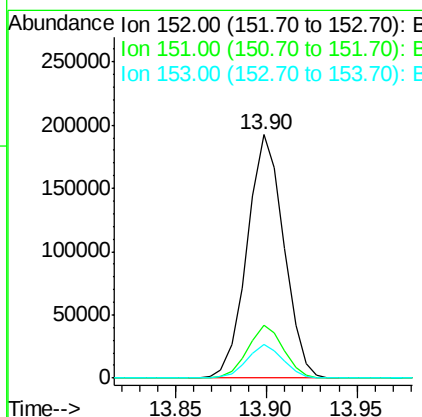
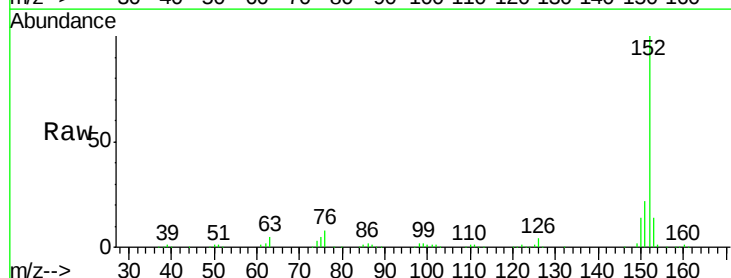
Instrument :
BNA_G
ClientSampleId :
SSTD02035

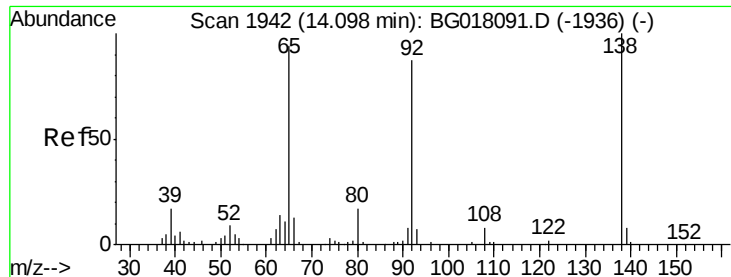
Tgt Ion:165 Resp: 45812
Ion Ratio Lower Upper
165 100
89 46.9 35.8 53.6
121 19.3 15.2 22.8



#48
Acenaphthylene
Concen: 18.96 ng/ul
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:152 Resp: 270306
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0
153 13.7 11.3 16.9

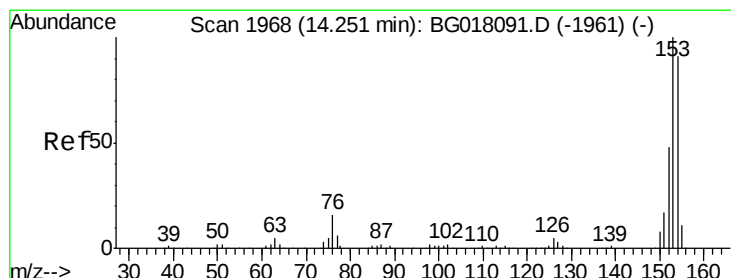
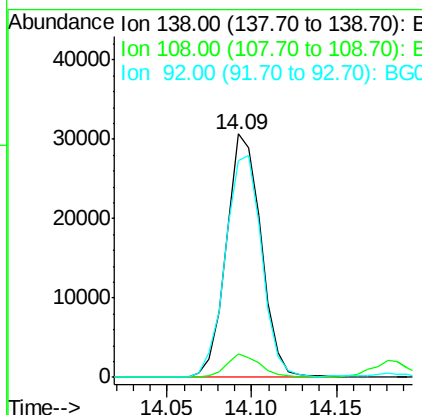
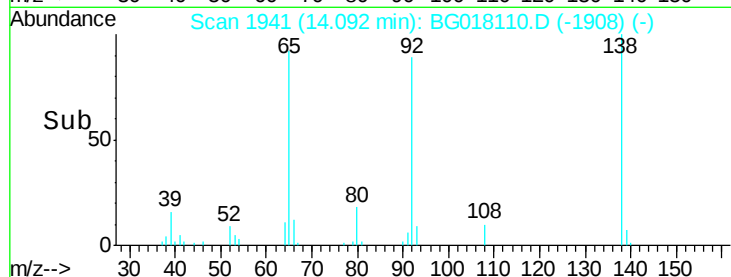
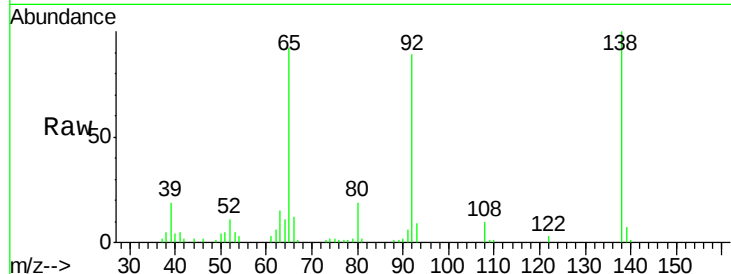




#49
3-Nitroaniline
Concen: 19.21 ng/ul
RT: 14.09 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

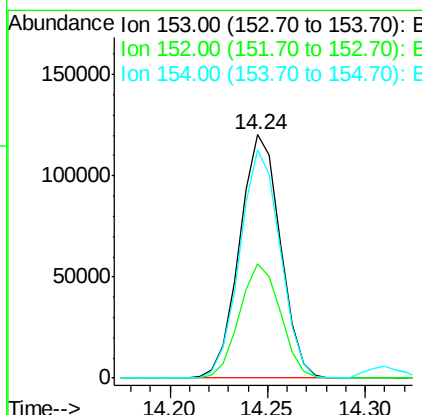
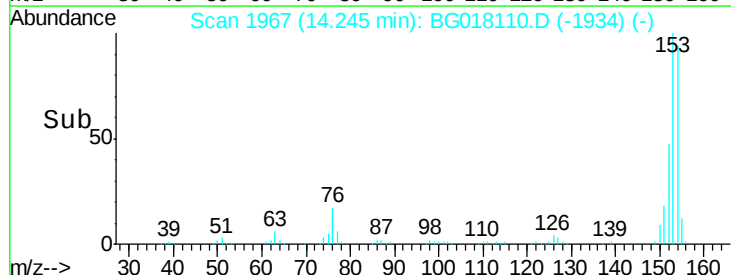
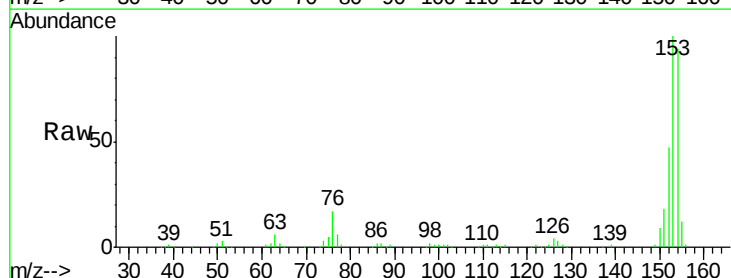
Instrument :
BNA_G
ClientSampleId :
SSTD02035

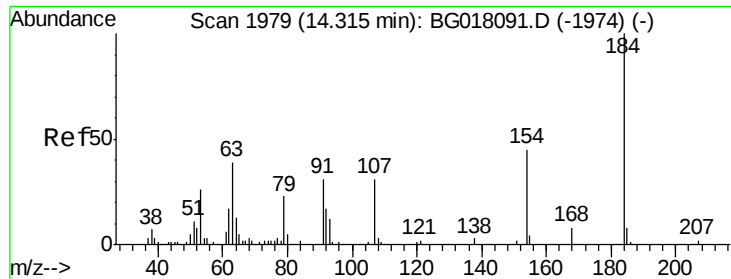
Tgt Ion:138 Resp: 43920
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 88.8 80.2 120.4



#50
Acenaphthene
Concen: 18.65 ng/ul
RT: 14.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:153 Resp: 174082
Ion Ratio Lower Upper
153 100
152 46.8 38.9 58.3
154 93.9 72.6 108.8

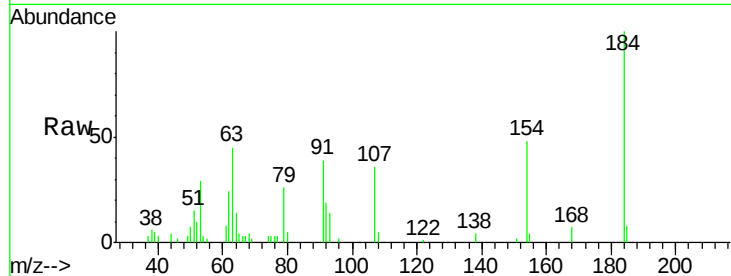




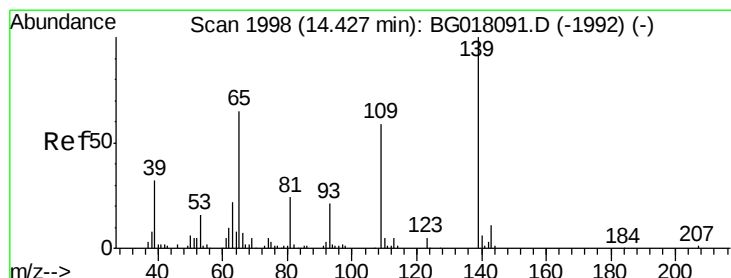
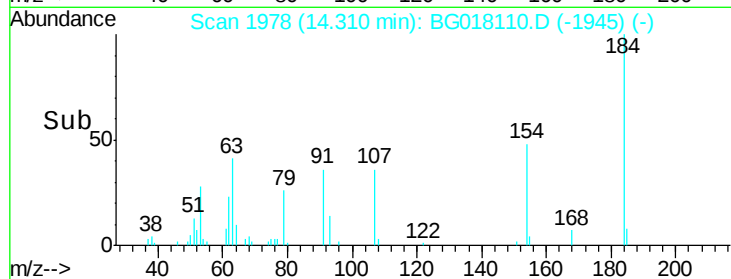
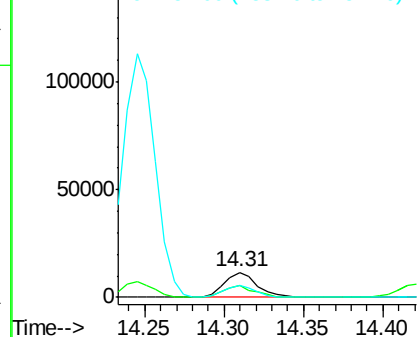
#51
 2,4-Dinitrophenol
 Concen: 12.98 ng/ul
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:184 Resp: 17195
 Ion Ratio Lower Upper
 184 100
 63 45.2 28.8 43.2#
 154 48.4 40.0 60.0

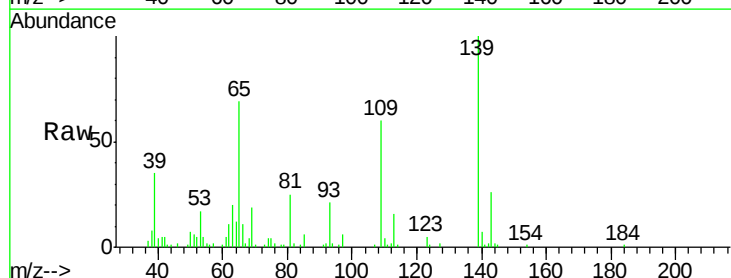


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

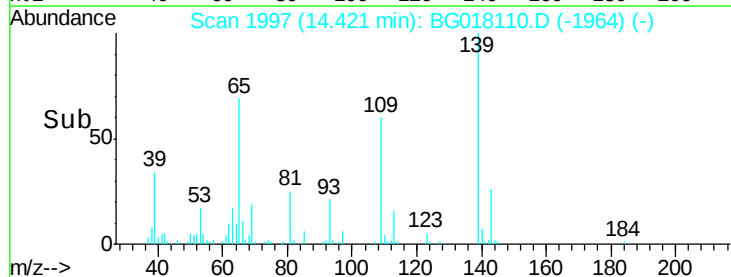
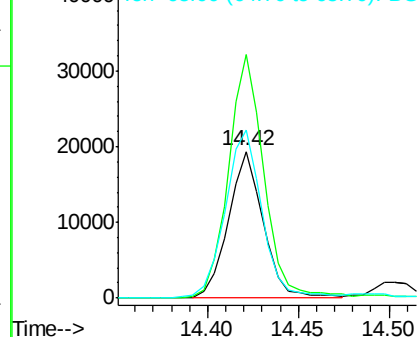


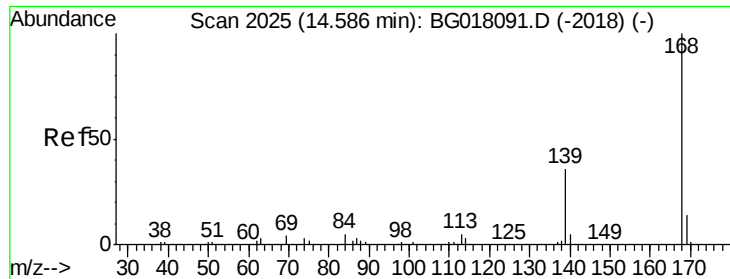
#53
 4-Nitrophenol
 Concen: 16.99 ng/ul
 RT: 14.42 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Tgt Ion:109 Resp: 25979
 Ion Ratio Lower Upper
 109 100
 139 166.3 132.9 199.3
 65 115.2 94.6 142.0



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

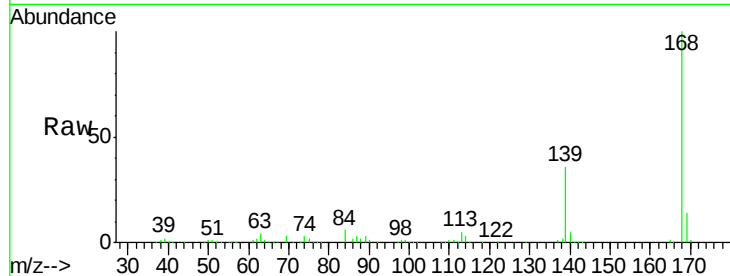




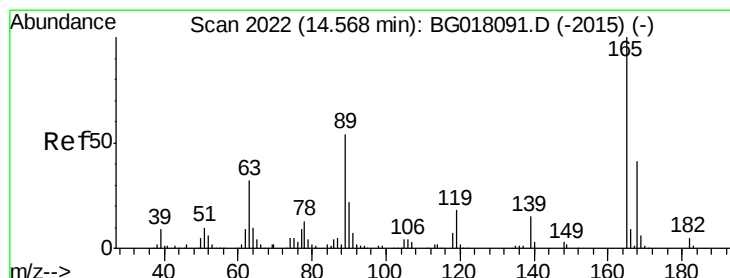
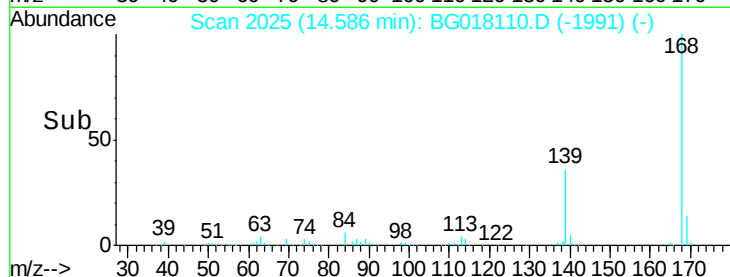
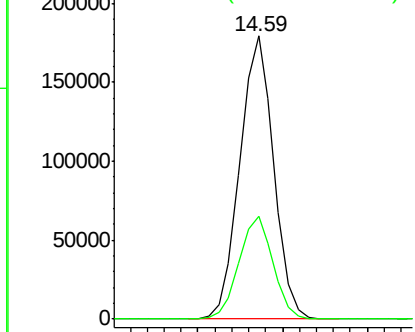
#54
Dibenzenofuran
Concen: 18.78 ng/ul
RT: 14.59 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:168 Resp: 249139
Ion Ratio Lower Upper
168 100
139 36.2 30.6 46.0

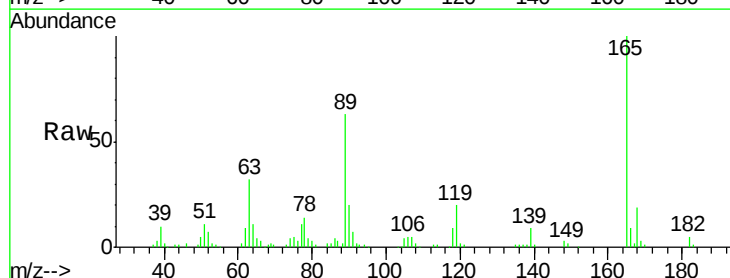


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

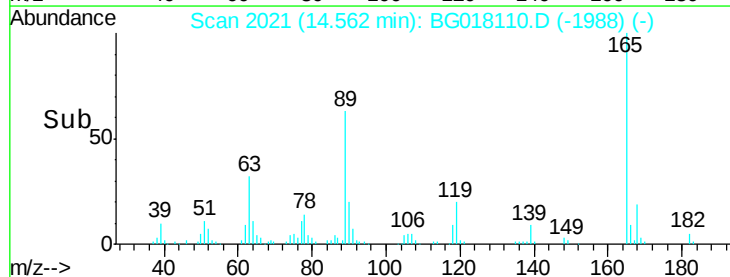
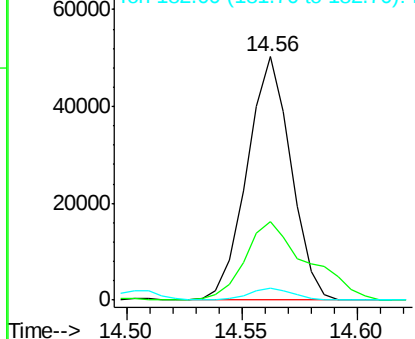


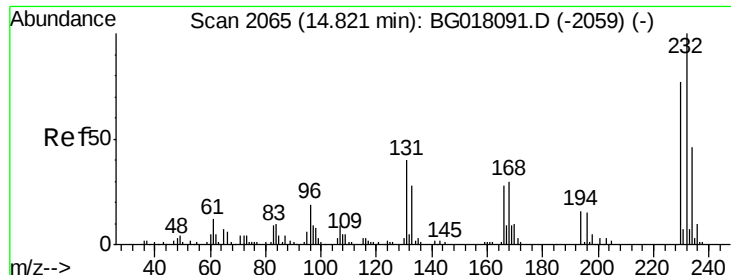
#55
2,4-Dinitrotoluene
Concen: 18.20 ng/ul
RT: 14.56 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:165 Resp: 66663
Ion Ratio Lower Upper
165 100
63 32.0 27.0 40.6
182 5.1 3.7 5.5



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

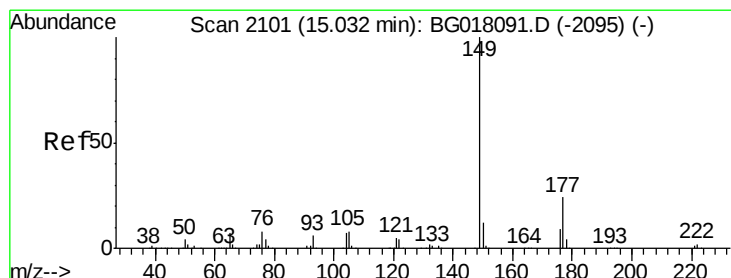
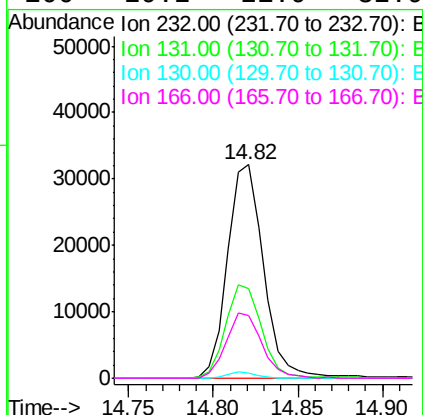
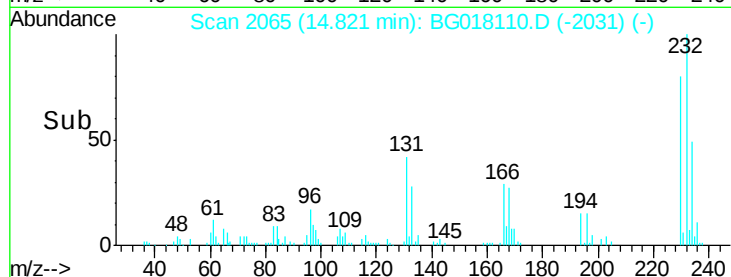
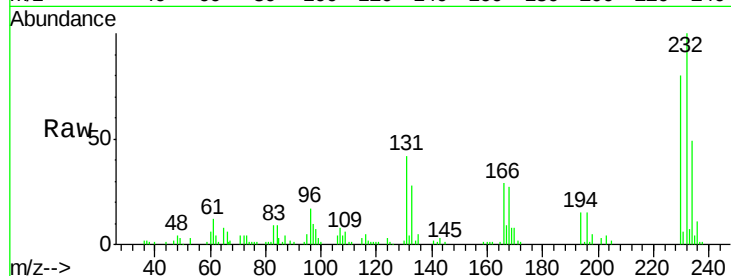




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.17 ng/ul
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

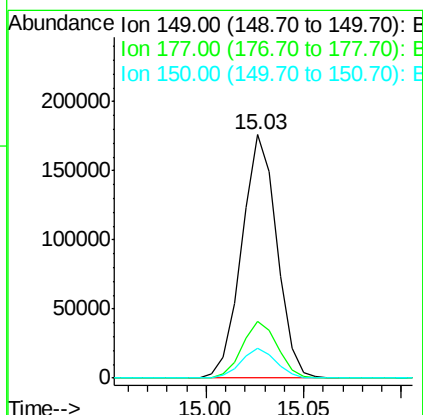
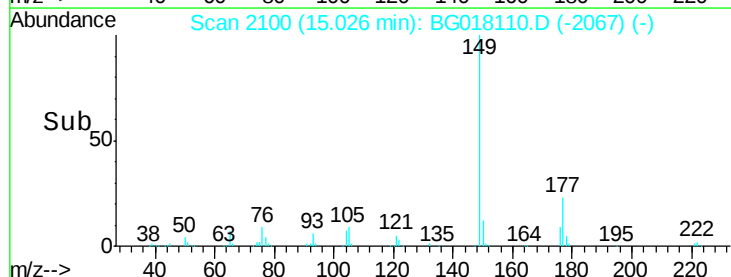
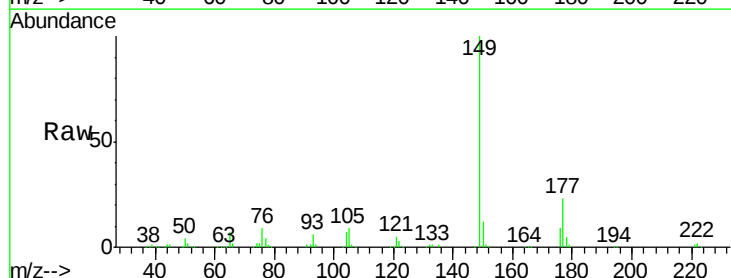
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02035

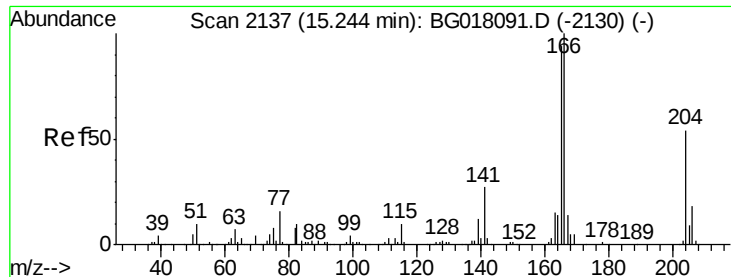
Tgt Ion:	232	Resp:	47876
Ion	Ratio	Lower	Upper
232	100		
131	41.9	32.6	49.0
130	2.3	2.2	3.4
166	29.2	21.9	32.9



#57
 Diethylphthalate
 Concen: 18.85 ng/ul
 RT: 15.03 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Tgt Ion:	149	Resp:	218975
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.8	28.2
150	12.4	10.4	15.6





#59

Fluorene

Concen: 18.75 ng/ul

RT: 15.24 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

Instrument :

BNA_G

ClientSampleId :

SSTD02035

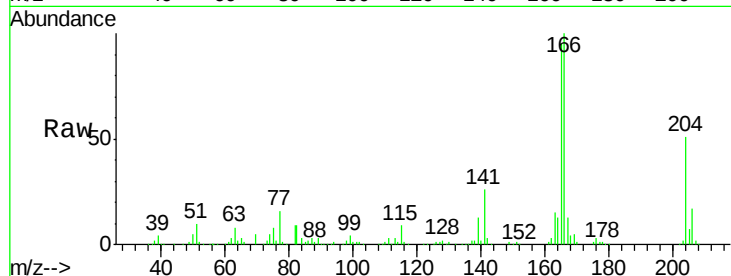
Tgt Ion:166 Resp: 214148

Ion Ratio Lower Upper

166 100

165 94.7 73.6 110.4

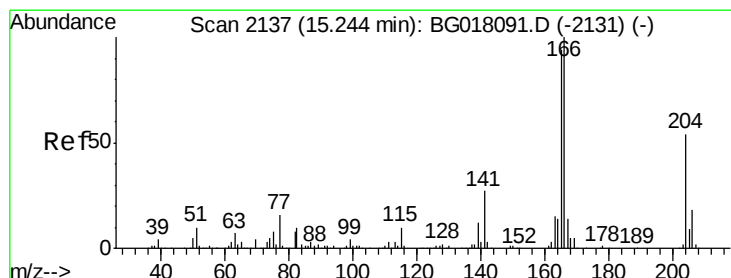
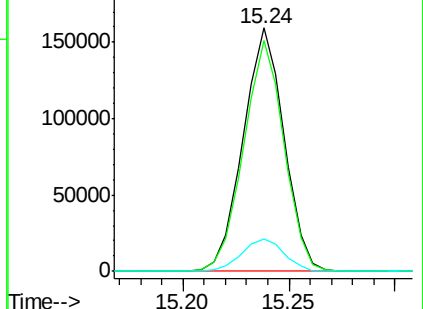
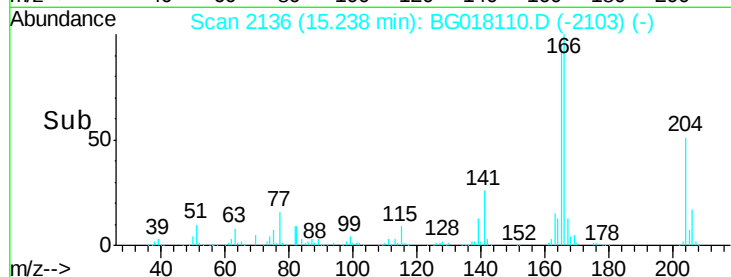
167 13.2 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 18.71 ng/ul

RT: 15.24 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG018110.D

Acq: 27 Jul 2015 12:18

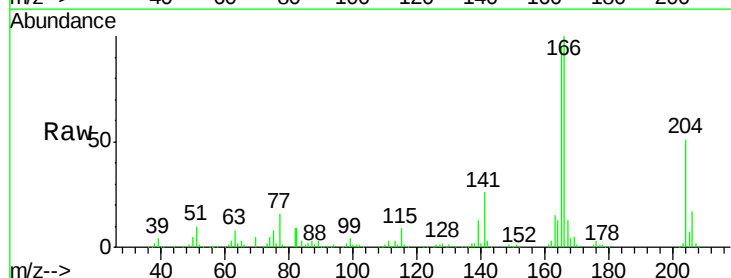
Tgt Ion:204 Resp: 107030

Ion Ratio Lower Upper

204 100

206 33.5 27.2 40.8

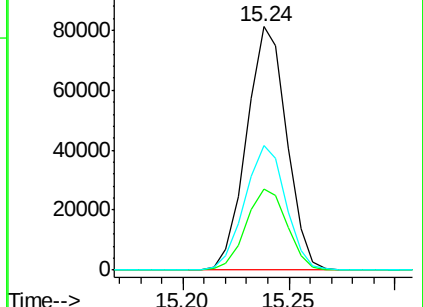
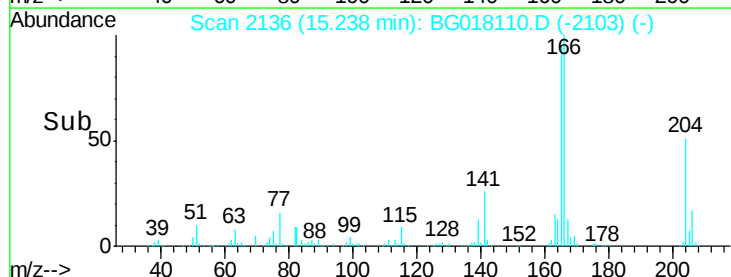
141 51.2 43.2 64.8

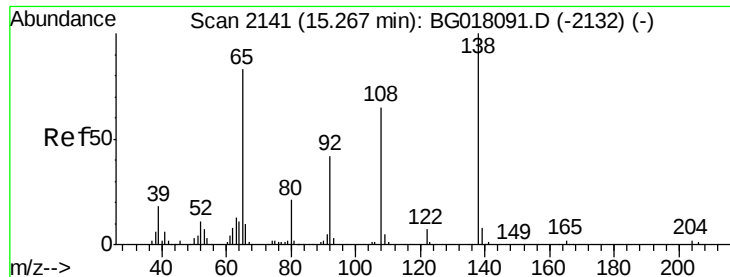


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

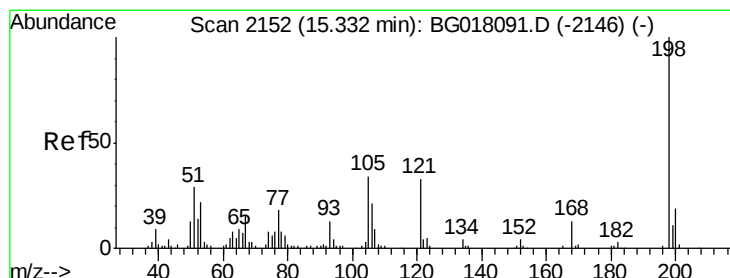
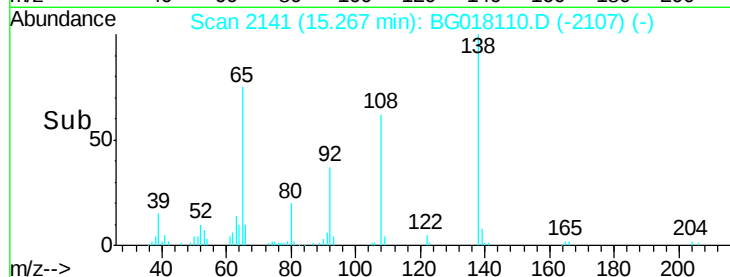
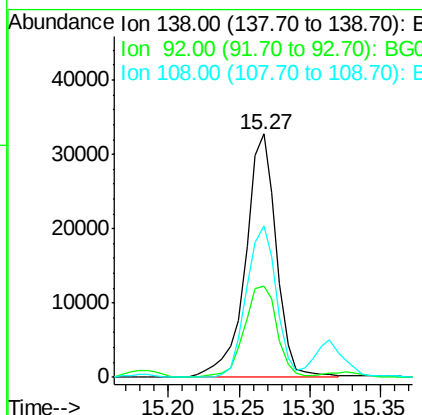
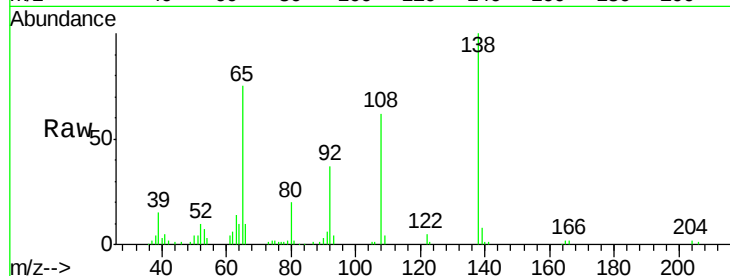




#61
4-Nitroaniline
Concen: 17.80 ng/ul
RT: 15.27 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

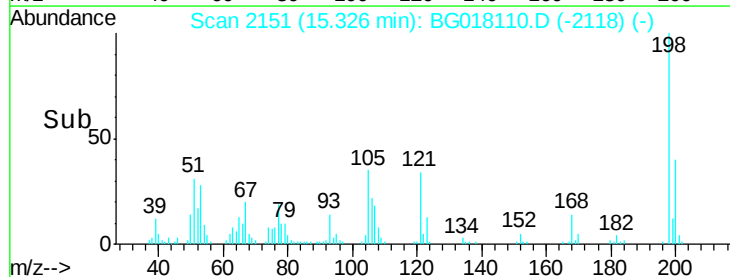
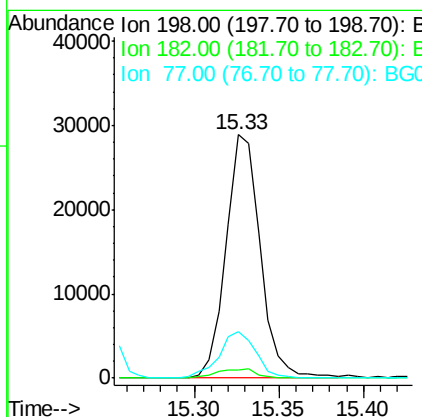
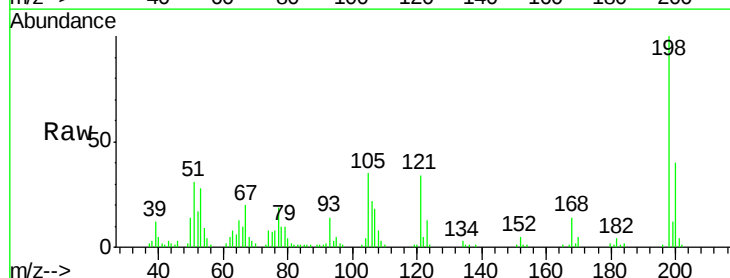
Instrument :
BNA_G
ClientSampleId :
SSTD02035

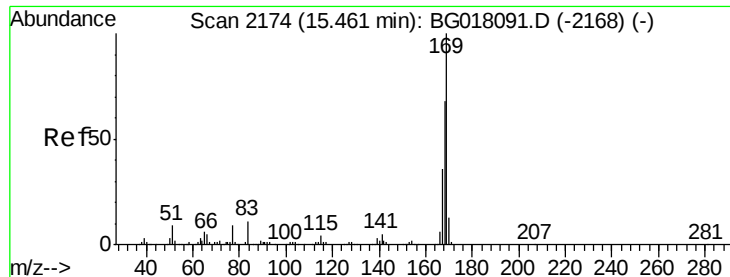
Tgt Ion:138 Resp: 50379
Ion Ratio Lower Upper
138 100
92 37.4 35.8 53.8
108 62.3 52.5 78.7



#64
4,6-Dinitro-2-methylphenol
Concen: 17.08 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:198 Resp: 40562
Ion Ratio Lower Upper
198 100
182 3.5 2.9 4.3
77 19.1 16.0 24.0



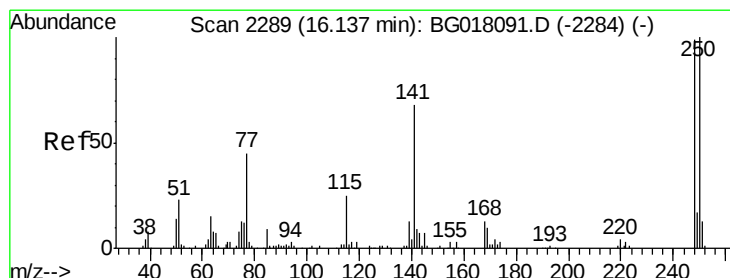
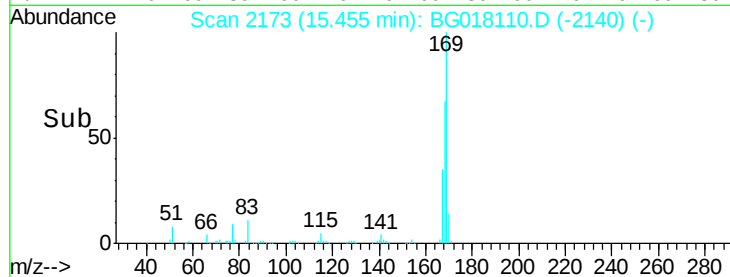
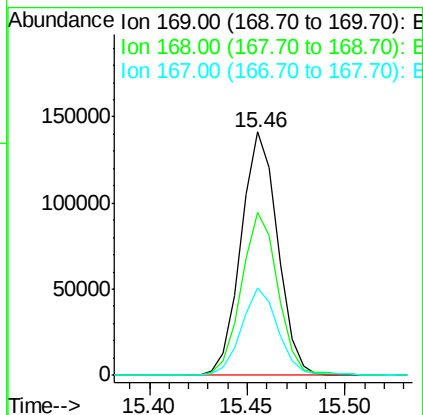
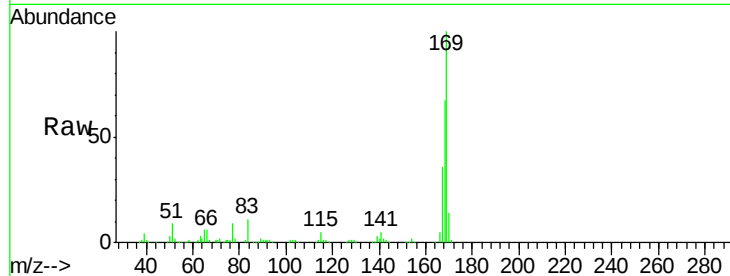


#65

N-Nitrosodiphenylamine
Concen: 19.08 ng/ul
RT: 15.46 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Instrument :
BNA_G
ClientSampleId :
SSTD02035

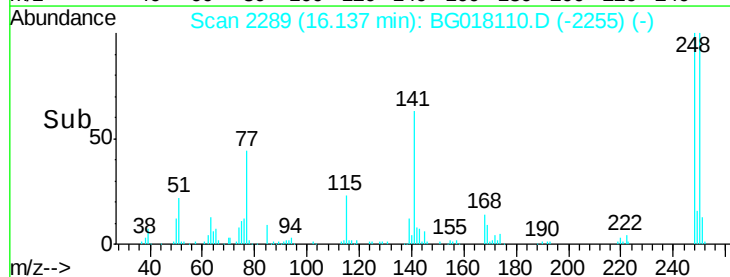
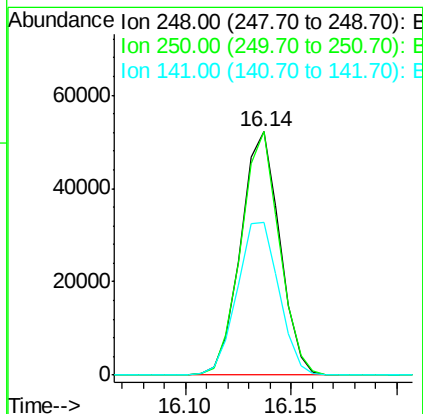
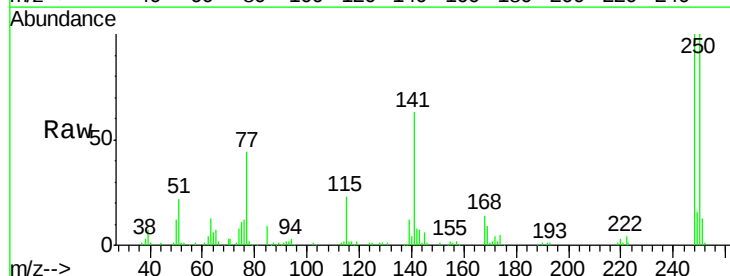
Tgt Ion:169 Resp: 183389
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 35.7 27.4 41.0

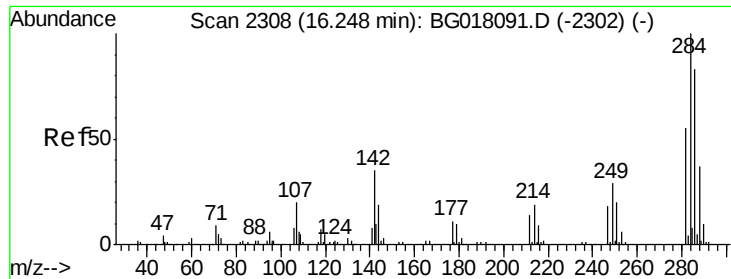


#66

4-Bromophenyl-phenylether
Concen: 19.20 ng/ul
RT: 16.14 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:248 Resp: 66580
Ion Ratio Lower Upper
248 100
250 100.2 73.5 110.3
141 63.0 54.8 82.2

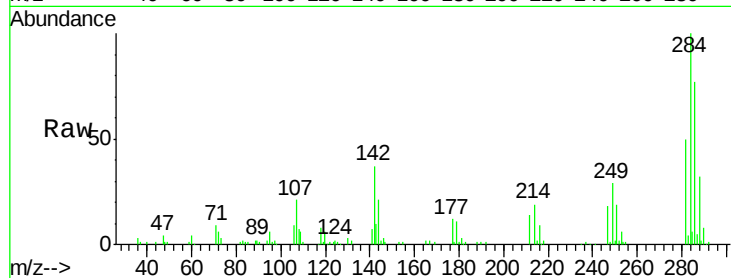




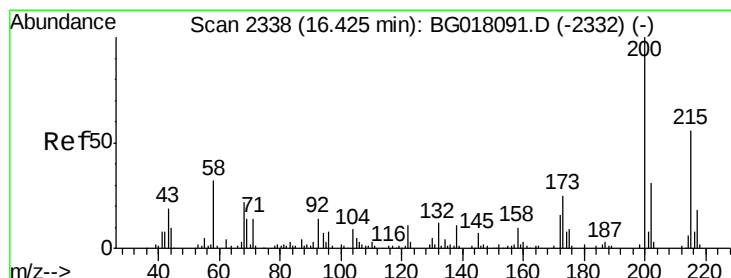
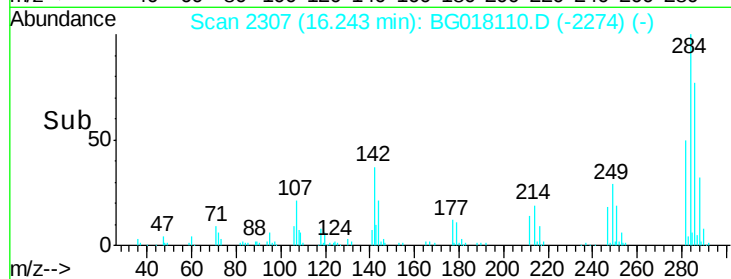
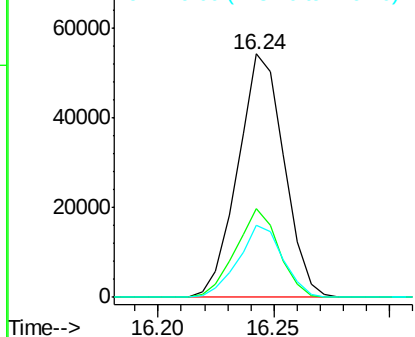
#67
Hexachlorobenzene
Concen: 19.39 ng/ul
RT: 16.24 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion:284 Resp: 75365
Ion Ratio Lower Upper
284 100
142 36.7 29.6 44.4
249 29.5 24.0 36.0

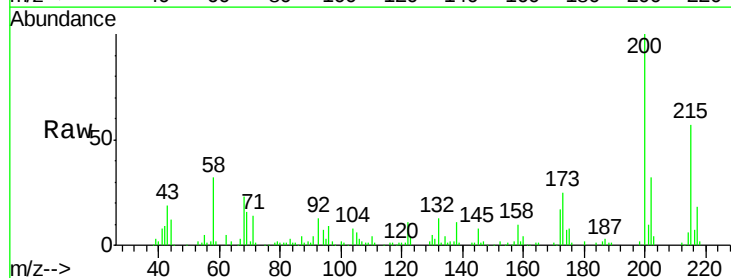


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

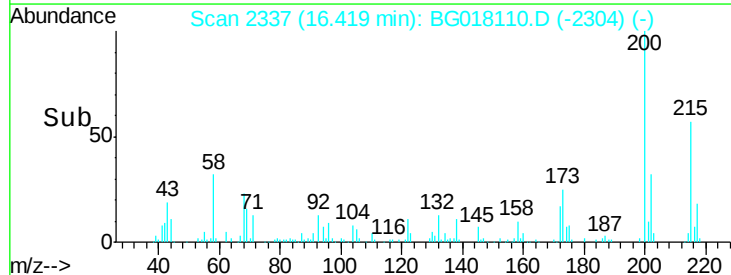
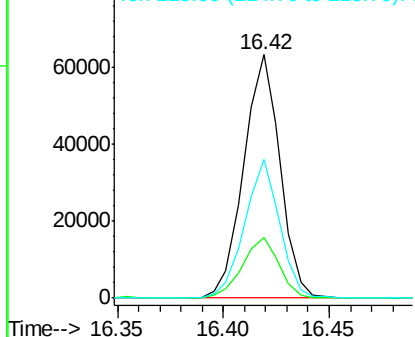


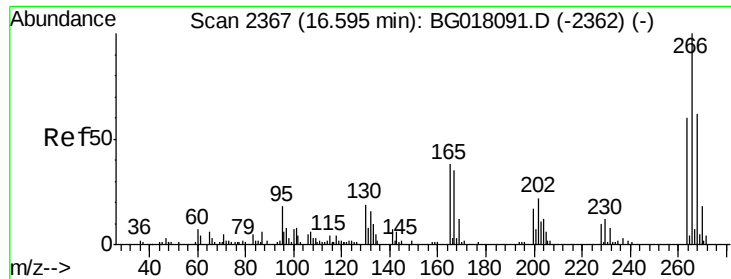
#68
Atrazine
Concen: 20.26 ng/ul
RT: 16.42 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG018110.D
Acq: 27 Jul 2015 12:18

Tgt Ion:200 Resp: 75291
Ion Ratio Lower Upper
200 100
173 24.9 20.0 30.0
215 56.8 44.2 66.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

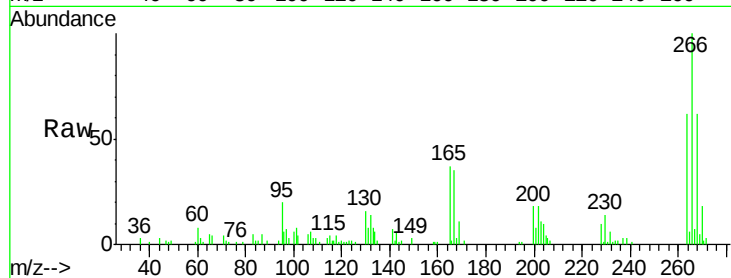




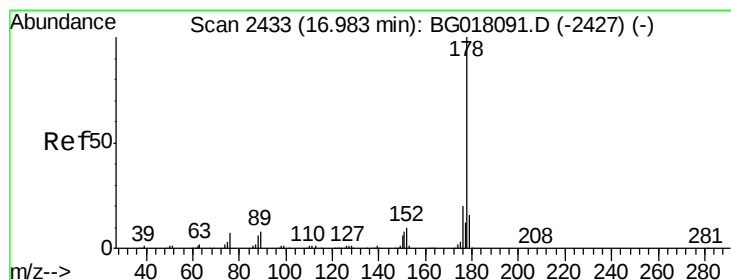
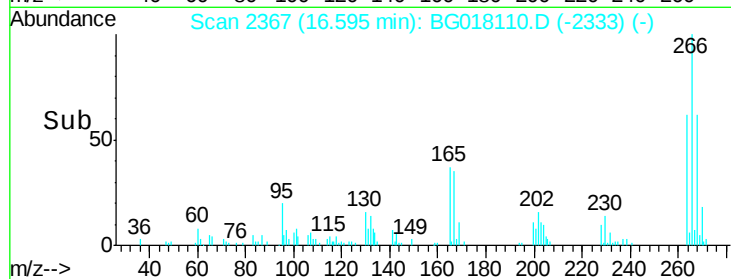
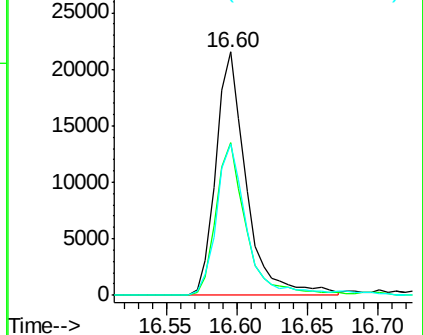
#69
 Pentachlorophenol
 Concen: 15.37 ng/ul
 RT: 16.60 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:266 Resp: 32428
 Ion Ratio Lower Upper
 266 100
 264 62.5 47.7 71.5
 268 62.1 46.0 69.0

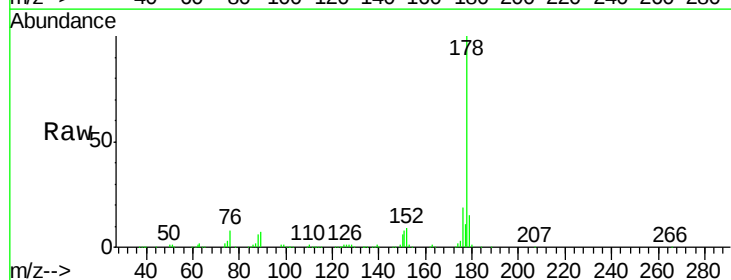


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.36 ng/ul
 RT: 16.98 min Scan# 2433
 Delta R.T. 0.00 min
 Lab File: BG018110.D
 Acq: 27 Jul 2015 12:18

Tgt Ion:178 Resp: 343175
 Ion Ratio Lower Upper
 178 100
 179 15.5 13.0 19.6
 176 19.3 15.8 23.8



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

