

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018108.D
 Acq On : 25 Jul 2015 2:11
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Quant Time: Jul 25 03:22:47 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	54523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	252658	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	165570	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	369512	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	403438	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	394924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	7028	8.06	ng/uL	0.00
5) Phenol-d5	6.69	99	73463	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36471	17.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	67271	18.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	64897	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	36489	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	39641	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	69264	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	84950	19.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	222551	19.15	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	272483	19.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	43274	17.70	ng/ul	0.00
58) Fluorene-d10	15.18	176	204470	19.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	41717	17.66	ng/ul	0.00
71) Anthracene-d10	17.03	188	307908	19.24	ng/ul	0.00
79) Pyrene-d10	19.35	212	346906	18.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	354335	18.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.04	88	7267	7.76 ng/uL	97
4) Benzaldehyde	6.66	77	39098	18.08 ng/ul	98
6) Phenol	6.72	94	75061	17.48 ng/ul	98
8) Bis(2-Chloroethyl)ether	6.94	93	58669	18.31 ng/ul	100
10) 2-Chlorophenol	7.07	128	65643	17.78 ng/ul	97
11) 2-Methylphenol	7.96	108	62033	17.49 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.05	45	58318	17.20 ng/ul	96
14) Acetophenone	8.33	105	94308	17.94 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.32	70	48073	17.22 ng/ul	99
16) 4-Methylphenol	8.29	108	69932	17.82 ng/ul	91
17) Hexachloroethane	8.58	117	27399	19.27 ng/ul	92
20) Nitrobenzene	8.71	77	68095	18.53 ng/ul	95
21) Isophorone	9.22	82	146328	19.10 ng/ul	99
23) 2-Nitrophenol	9.41	139	42498	18.71 ng/ul	96
24) 2,4-Dimethylphenol	9.48	107	75854	19.00 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	80190	18.60 ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	68487	19.28 ng/ul	97
28) Naphthalene	10.34	128	222001	18.76 ng/ul	98
30) 4-Chloroaniline	10.46	127	87125	19.80 ng/ul	97
31) Hexachlorobutadiene	10.63	225	39576	19.01 ng/ul	95
32) Caprolactam	11.22	113	18685	11.04 ng/ul	93
33) 4-Chloro-3-methylphenol	11.60	107	74555	19.25 ng/ul	98
34) 2-Methylnaphthalene	11.97	142	171861	19.23 ng/ul	95

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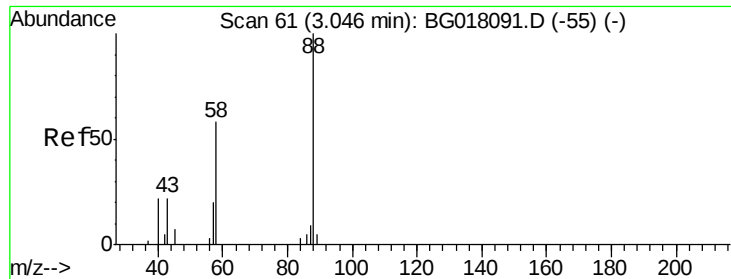
Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.19	142	163841	18.78	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	82067	19.28	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	43661	17.51	ng/ul	98
39) 2,4,6-Trichlorophenol	12.60	196	56127	19.66	ng/ul	96
40) 2,4,5-Trichlorophenol	12.67	196	60898	19.60	ng/ul	95
41) 1,1'-Biphenyl	13.01	154	219179	19.34	ng/ul	98
42) 2-Chloronaphthalene	13.04	162	170961	19.15	ng/ul	99
43) 2-Nitroaniline	13.25	65	41696	17.78	ng/ul	98
45) Dimethylphthalate	13.65	163	223636	19.12	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	50064	18.66	ng/ul	94
48) Acenaphthylene	13.89	152	286856	19.12	ng/ul	99
49) 3-Nitroaniline	14.09	138	44013	18.30	ng/ul	96
50) Acenaphthene	14.25	153	182969	18.63	ng/ul	99
53) 4-Nitrophenol	14.42	109	29409	18.28	ng/ul	100
54) Dibenzofuran	14.58	168	264052	18.92	ng/ul	99
55) 2,4-Dinitrotoluene	14.56	165	72676	18.86	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.82	232	52606	18.98	ng/ul	97
57) Diethylphthalate	15.02	149	233357	19.10	ng/ul	100
59) Fluorene	15.23	166	223887	18.64	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.24	204	113245	18.82	ng/ul	99
61) 4-Nitroaniline	15.26	138	53843	18.08	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.33	198	43926	17.66	ng/ul	99
65) N-Nitrosodiphenylamine	15.46	169	196660	19.53	ng/ul	99
66) 4-Bromophenyl-phenylether	16.13	248	71066	19.56	ng/ul	98
67) Hexachlorobenzene	16.24	284	78531	19.29	ng/ul	95
68) Atrazine	16.42	200	76032	19.53	ng/ul	97
69) Pentachlorophenol	16.59	266	38504	17.43	ng/ul	89
70) Phenanthrene	16.98	178	364035	19.61	ng/ul	98
72) Anthracene	17.07	178	364845	19.35	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	82558	19.86	ng/uL	99
74) Pentachlorobenzene	14.51	250	85023	19.44	ng/uL	98
75) Carbazole	17.34	167	329374	20.16	ng/ul	99
76) Di-n-butylphthalate	17.93	149	418562	19.47	ng/ul	99
77) Fluoranthene	19.01	202	418173	21.14	ng/ul	99
80) Pyrene	19.37	202	431129	18.66	ng/ul	99
81) Butylbenzylphthalate	20.29	149	180090	19.06	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	116761	18.25	ng/ul	97
83) Benzo(a)anthracene	21.13	228	413185	19.36	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	257663	19.02	ng/ul	99
85) Chrysene	21.18	228	387740	19.30	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	430414	20.34	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	410514	18.97	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	399888	19.10	ng/ul	99
91) Benzo(a)pyrene	23.24	252	399041	19.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	450816	18.65	ng/ul	97
93) Dibenzo(a,h)anthracene	25.56	278	388919	18.84	ng/ul	99
94) Benzo(g,h,i)perylene	26.22	276	373647	18.70	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.04 min Scan# 60

Delta R.T. -0.00 min

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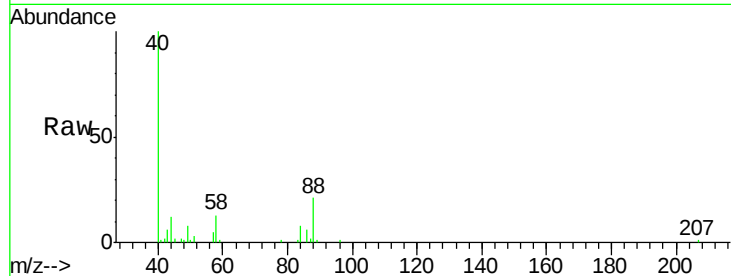
Tgt Ion: 88 Resp: 7267

Ion Ratio Lower Upper

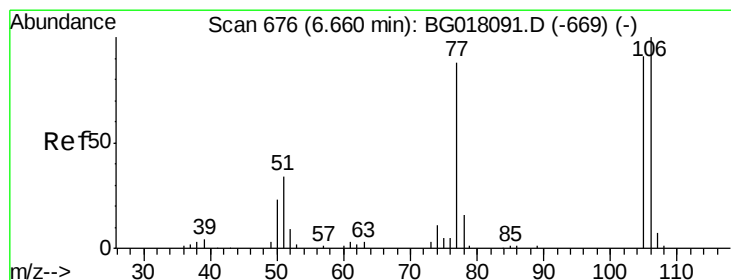
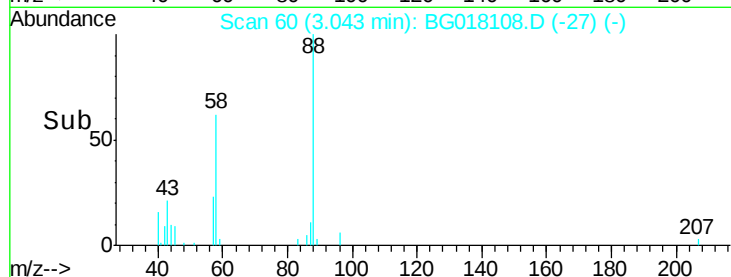
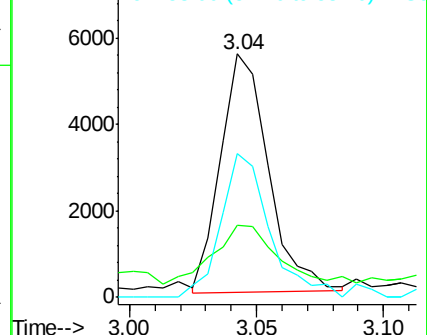
88 100

43 32.3 22.6 33.8

58 61.0 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: 18.08 ng/uL

RT: 6.66 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

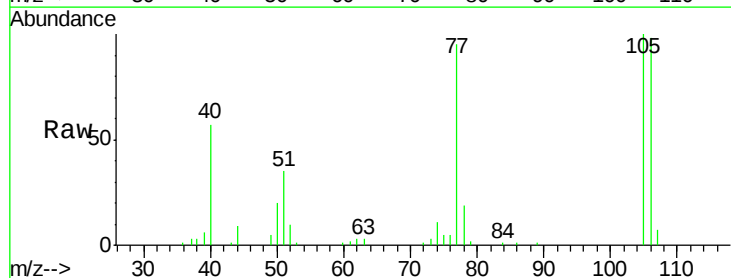
Tgt Ion: 77 Resp: 39098

Ion Ratio Lower Upper

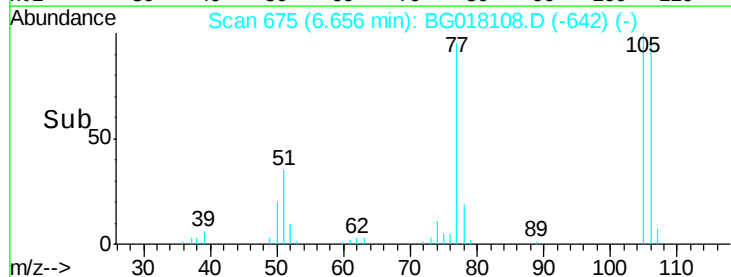
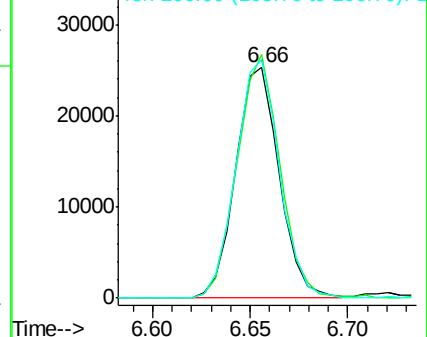
77 100

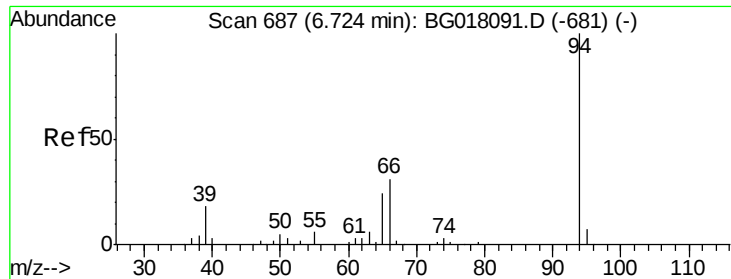
105 105.7 83.4 125.2

106 103.3 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: 17.48 ng/ul

RT: 6.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

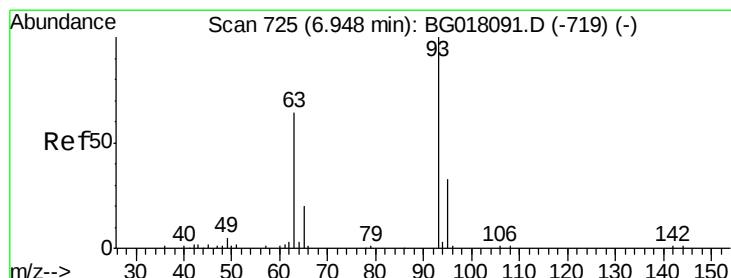
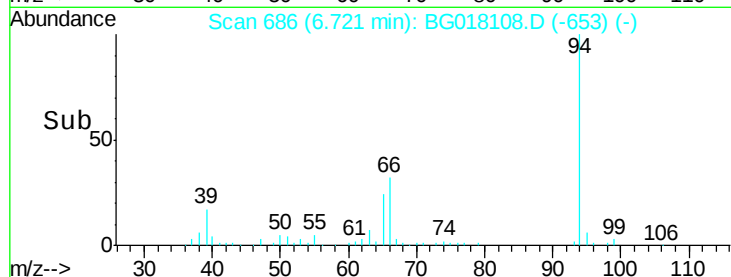
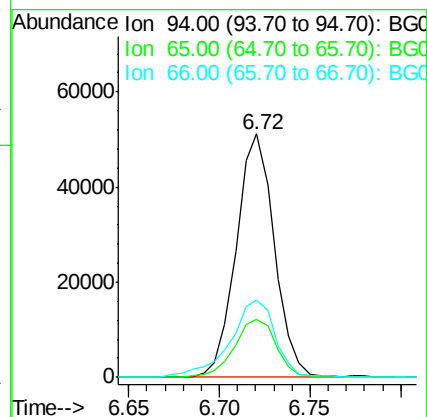
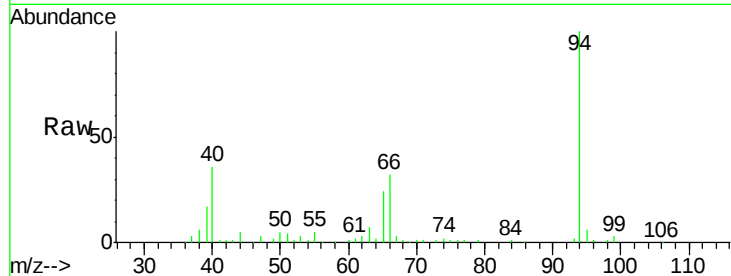
Tgt Ion: 94 Resp: 75061

Ion Ratio Lower Upper

94 100

65 23.8 20.1 30.1

66 31.9 25.9 38.9



#8

Bis(2-Chloroethyl)ether

Concen: 18.31 ng/ul

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

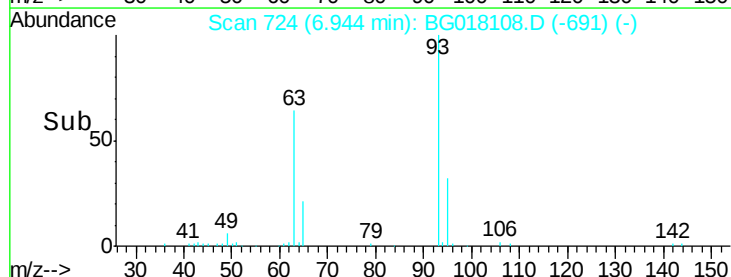
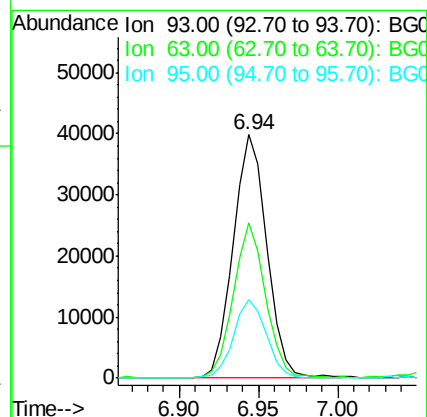
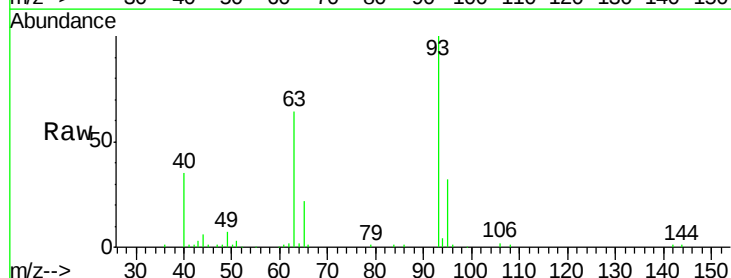
Tgt Ion: 93 Resp: 58669

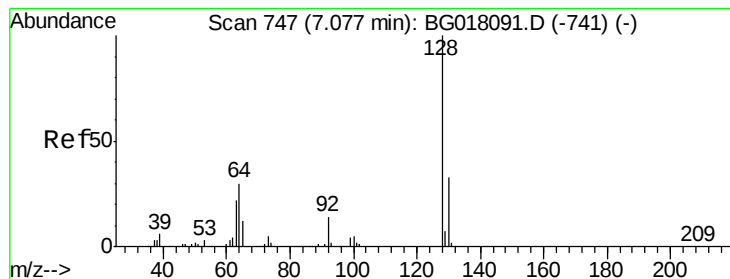
Ion Ratio Lower Upper

93 100

63 63.7 50.8 76.2

95 32.2 26.2 39.2





#10

2-Chlorophenol

Concen: 17.78 ng/ul

RT: 7.07 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

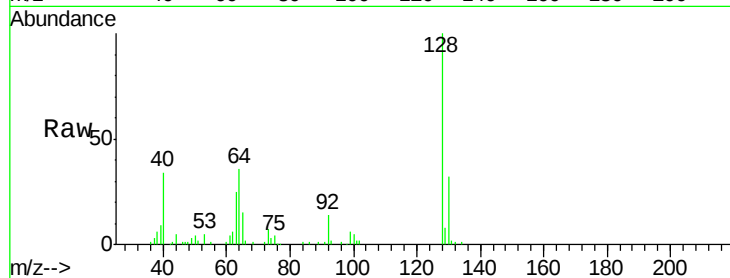
Tgt Ion:128 Resp: 65643

Ion Ratio Lower Upper

128 100

64 35.5 29.4 44.2

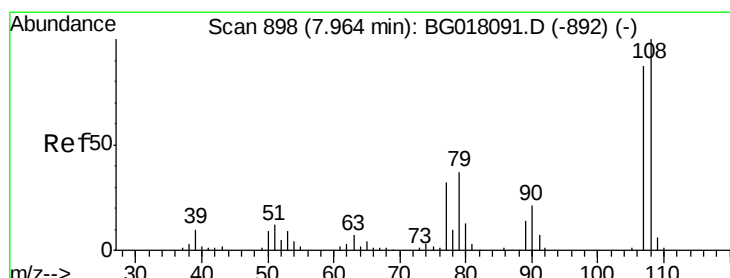
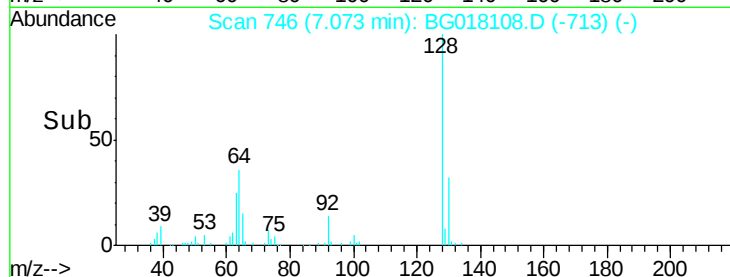
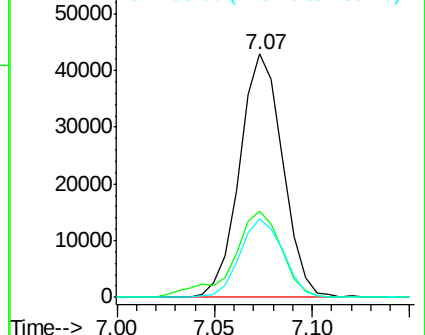
130 32.4 24.2 36.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.49 ng/ul

RT: 7.96 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG018108.D

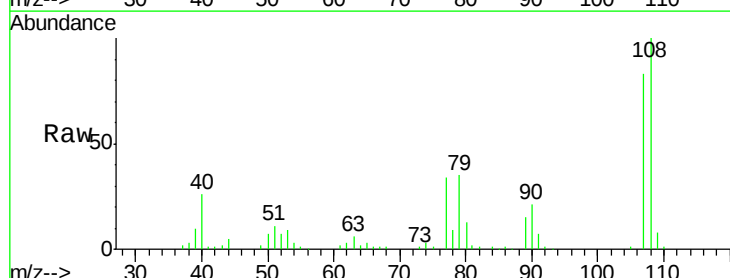
Acq: 25 Jul 2015 2:11

Tgt Ion:108 Resp: 62033

Ion Ratio Lower Upper

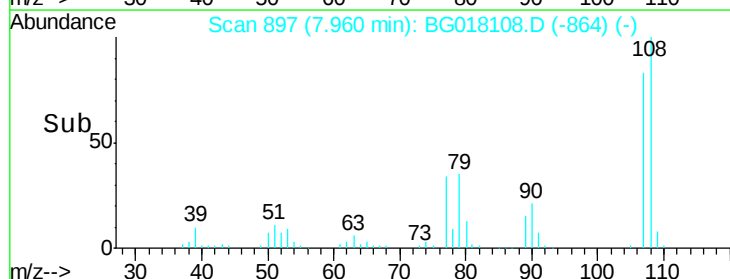
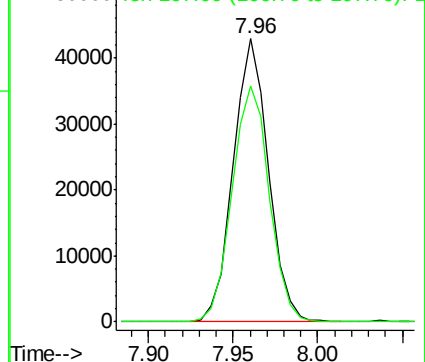
108 100

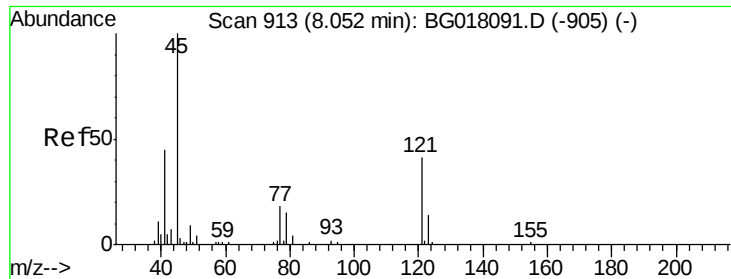
107 83.5 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

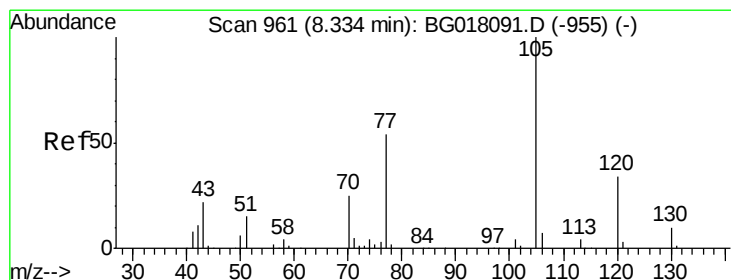
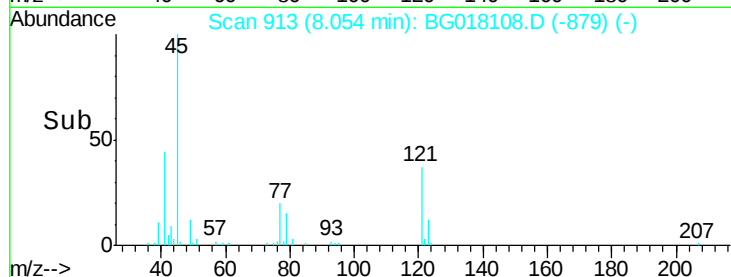
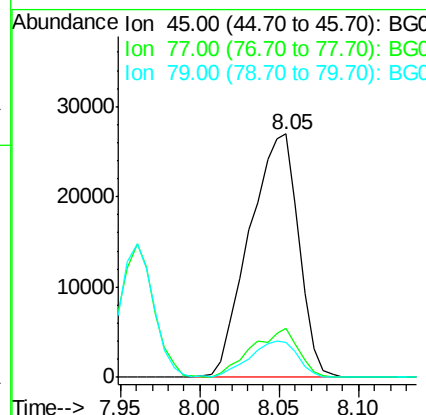
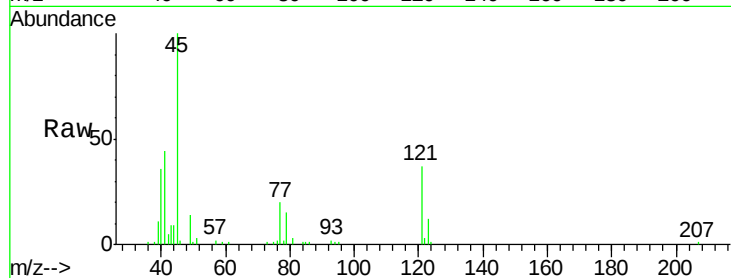




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 17.20 ng/ul
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

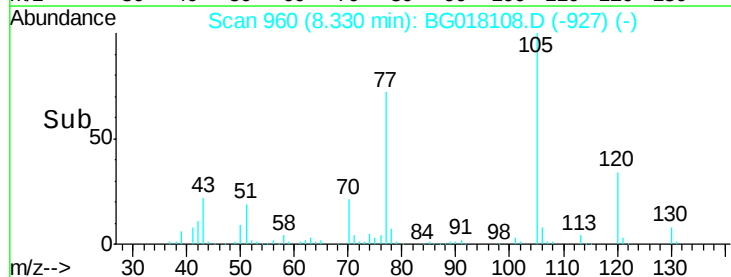
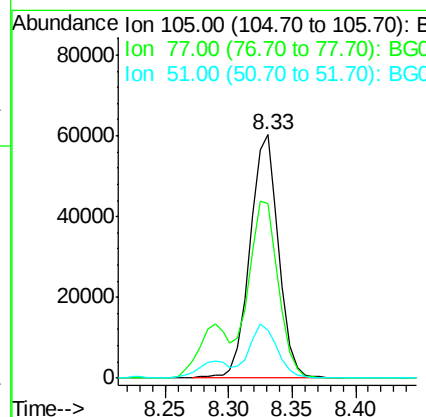
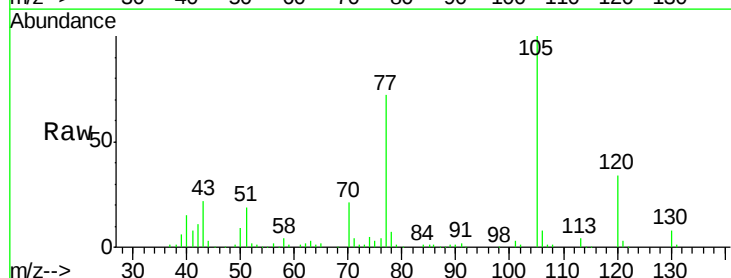
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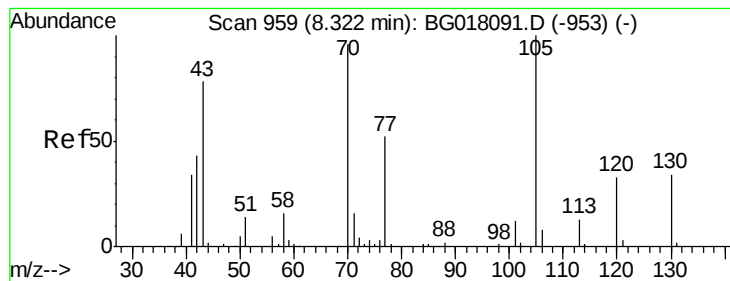
Tgt Ion: 45 Resp: 58318
 Ion Ratio Lower Upper
 45 100
 77 20.3 14.6 22.0
 79 14.6 10.6 15.8



#14
 Acetophenone
 Concen: 17.94 ng/ul
 RT: 8.33 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion: 105 Resp: 94308
 Ion Ratio Lower Upper
 105 100
 77 71.7 61.7 92.5
 51 19.5 18.1 27.1





#15

N-Nitroso-di-n-propylamine

Concen: 17.22 ng/ul

RT: 8.32 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

Tgt Ion: 70 Resp: 48073

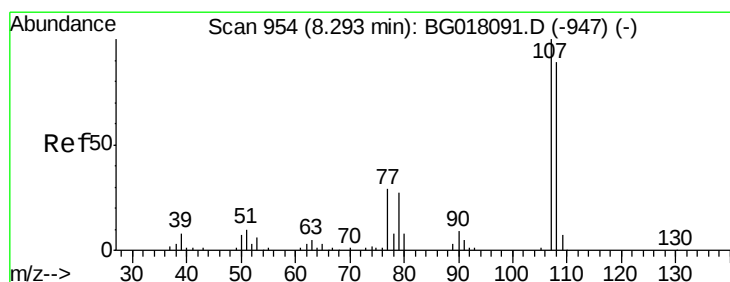
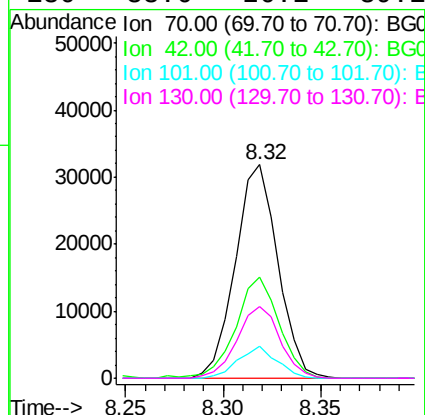
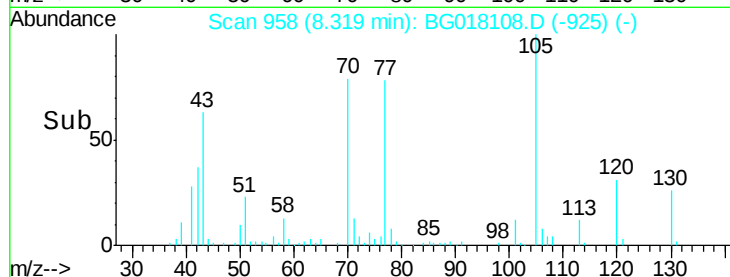
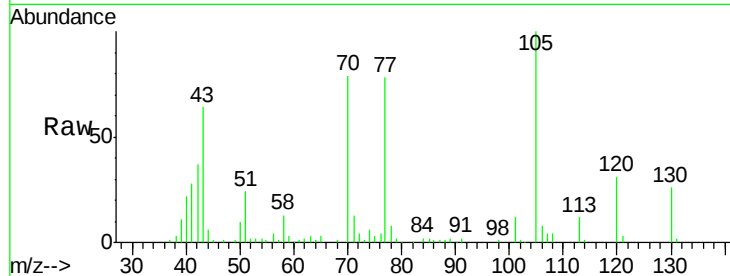
Ion Ratio Lower Upper

70 100

42 47.4 37.8 56.8

101 14.7 10.0 15.0

130 33.6 26.1 39.1



#16

4-Methylphenol

Concen: 17.82 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG018108.D

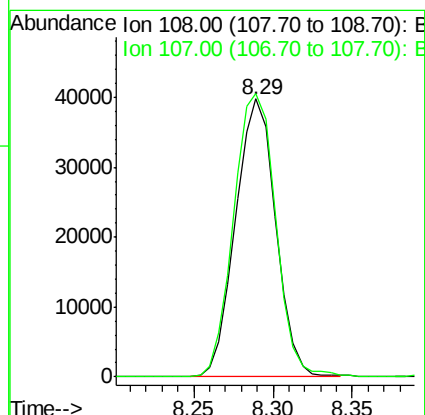
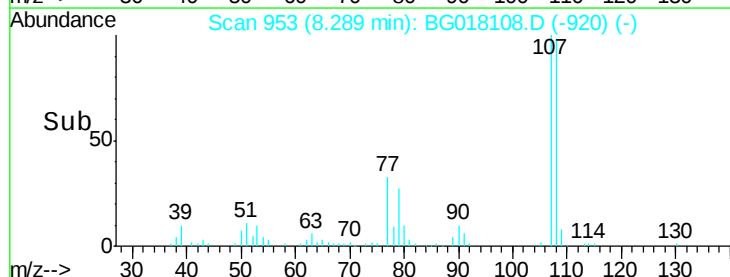
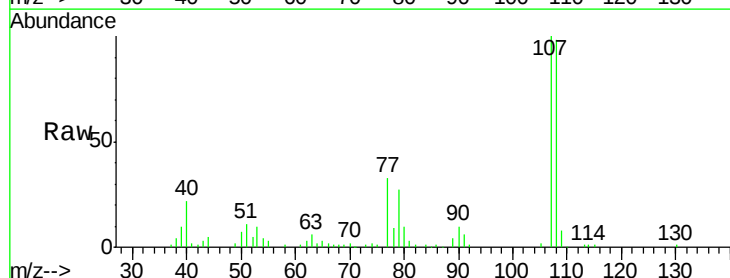
Acq: 25 Jul 2015 2:11

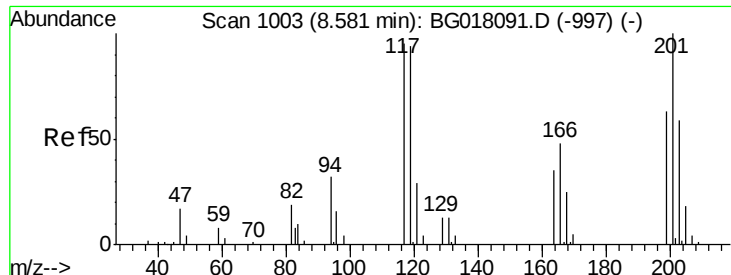
Tgt Ion: 108 Resp: 69932

Ion Ratio Lower Upper

108 100

107 101.9 89.5 134.3

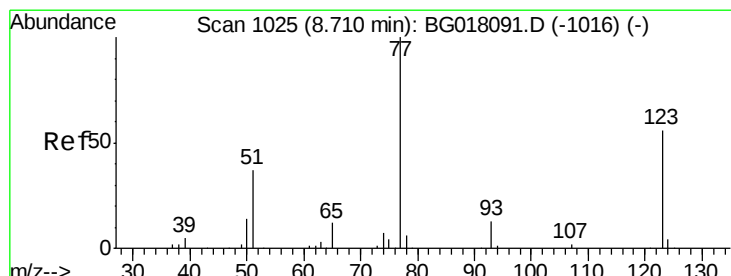
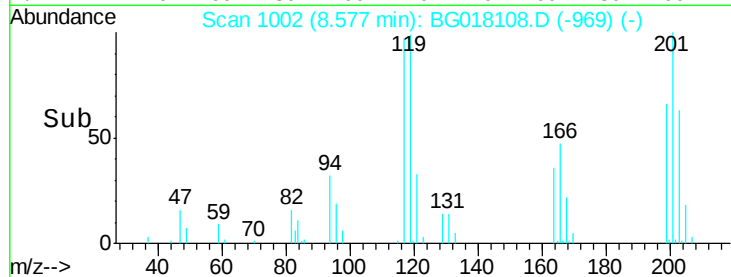
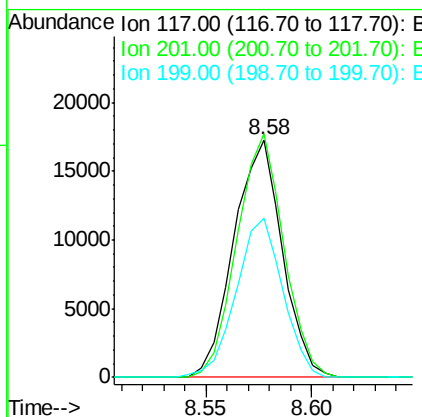
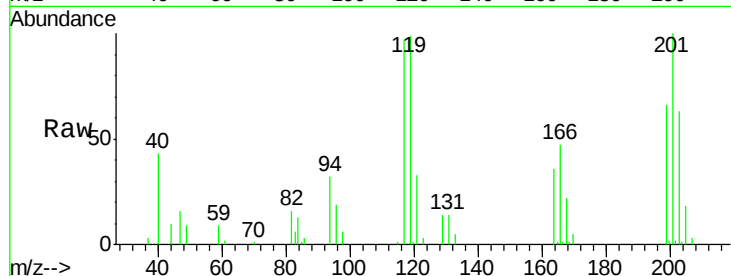




#17
Hexachloroethane
Concen: 19.27 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

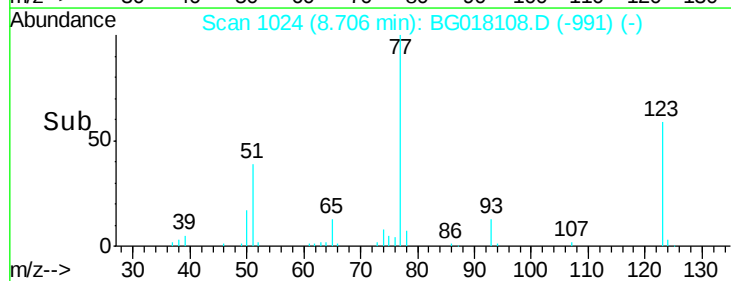
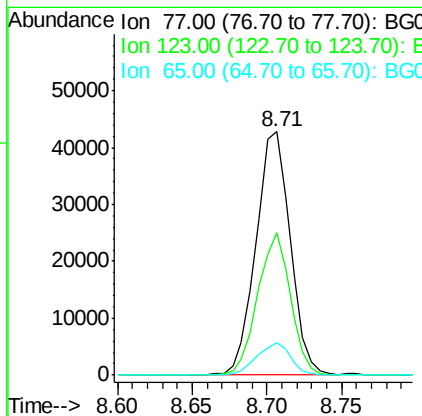
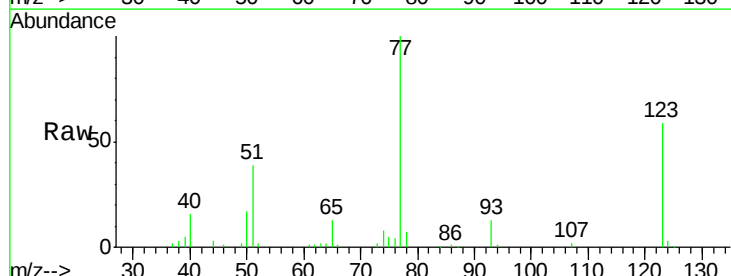
Instrument :
BNA_G
ClientSampleId :
SSTD02034

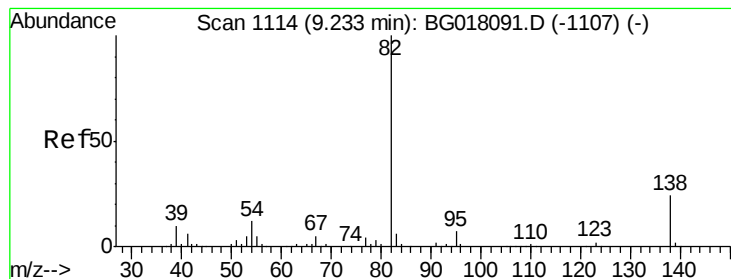
Tgt Ion: 117 Resp: 27399
Ion Ratio Lower Upper
117 100
201 102.6 77.3 115.9
199 67.3 46.6 69.8



#20
Nitrobenzene
Concen: 18.53 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion: 77 Resp: 68095
Ion Ratio Lower Upper
77 100
123 58.5 43.7 65.5
65 13.1 10.1 15.1





#21

Isophorone

Concen: 19.10 ng/ul

RT: 9.22 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

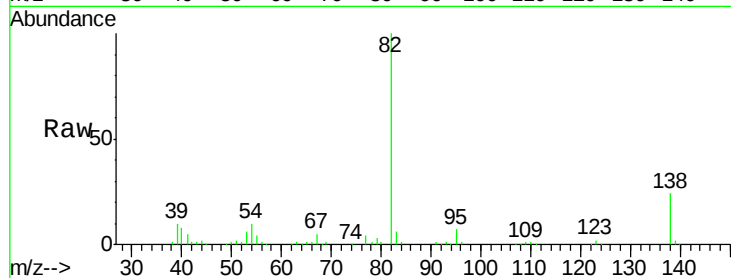
Tgt Ion: 82 Resp: 146328

Ion Ratio Lower Upper

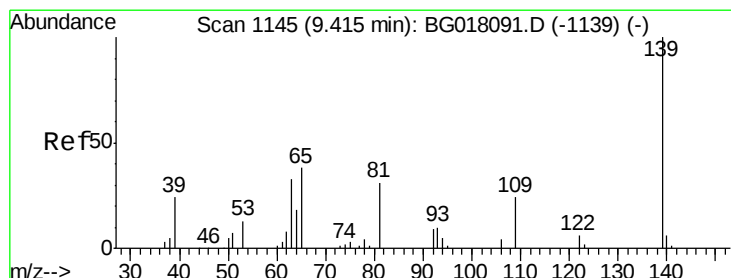
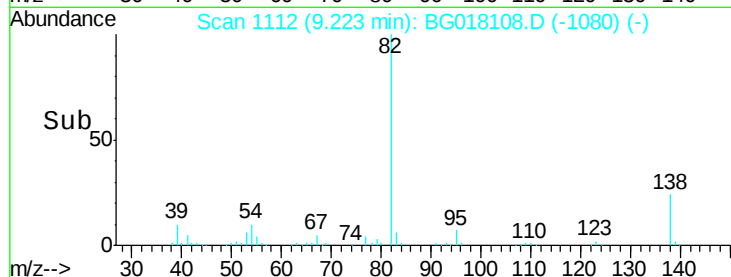
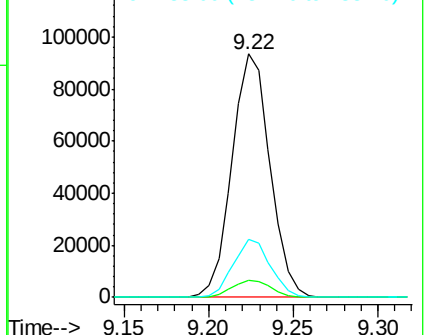
82 100

95 7.1 5.6 8.4

138 23.9 18.7 28.1



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



#23

2-Nitrophenol

Concen: 18.71 ng/ul

RT: 9.41 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

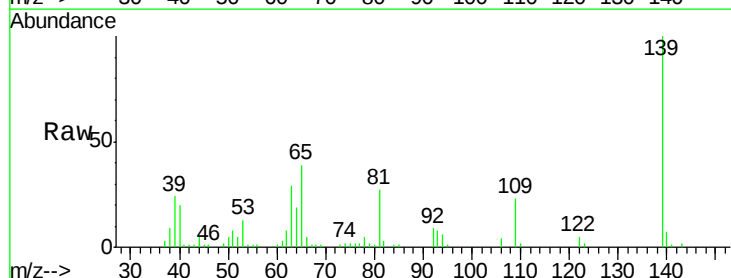
Tgt Ion: 139 Resp: 42498

Ion Ratio Lower Upper

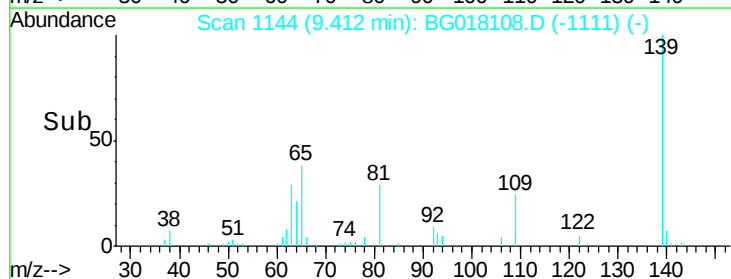
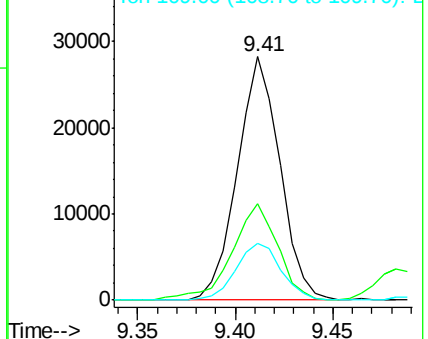
139 100

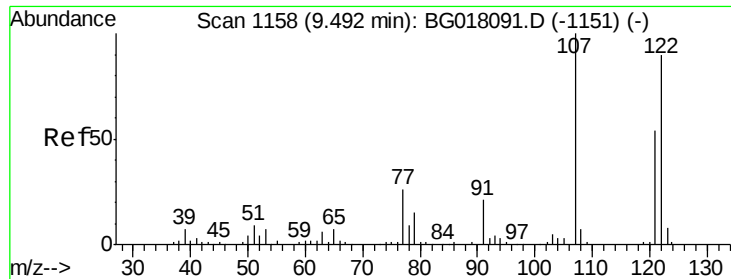
65 39.4 33.0 49.4

109 23.3 20.7 31.1



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

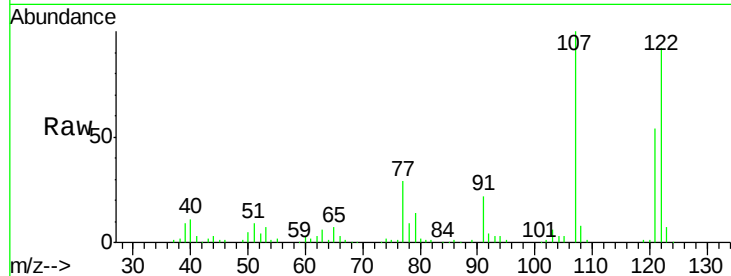




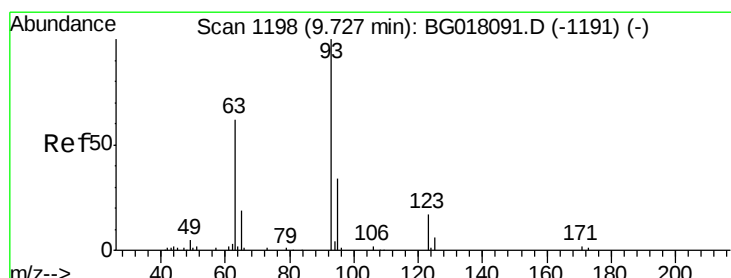
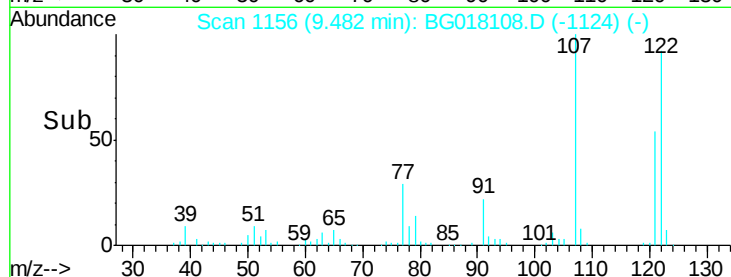
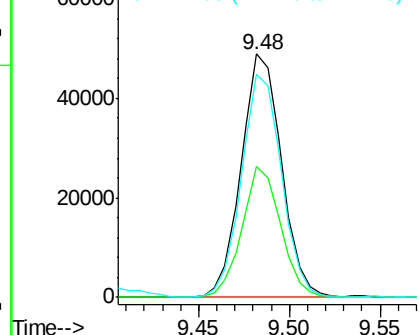
#24
 2,4-Dimethylphenol
 Concen: 19.00 ng/ul
 RT: 9.48 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion: 107 Resp: 75854
 Ion Ratio Lower Upper
 107 100
 121 53.6 44.1 66.1
 122 91.6 70.9 106.3

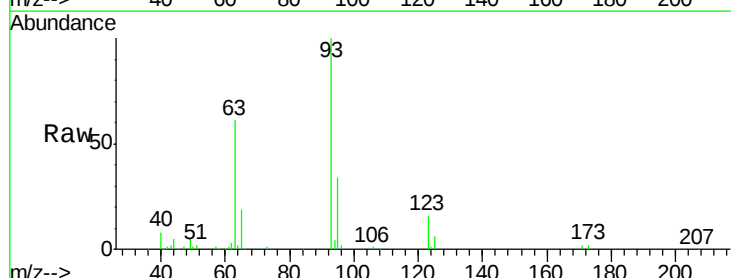


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

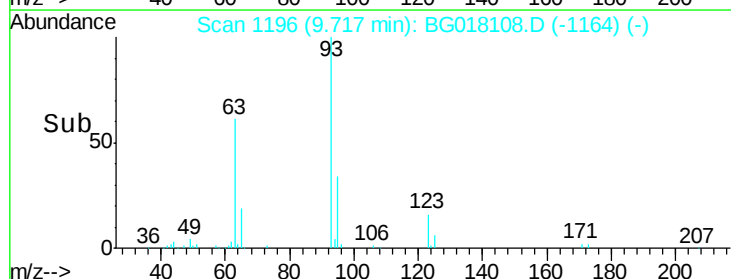
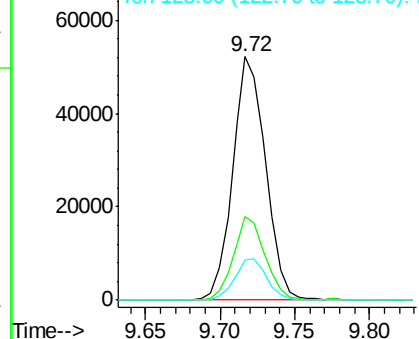


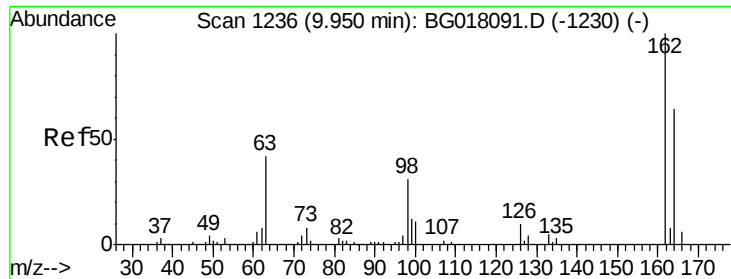
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.60 ng/ul
 RT: 9.72 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion: 93 Resp: 80190
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.2 39.2
 123 16.3 13.5 20.3



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

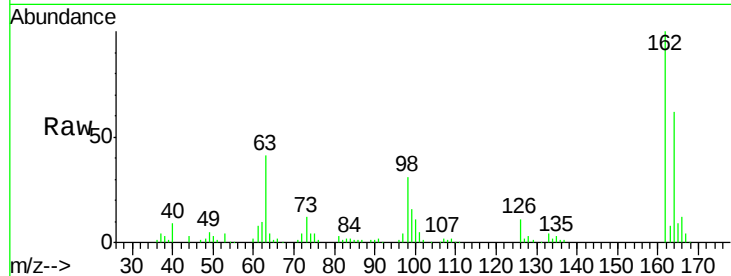




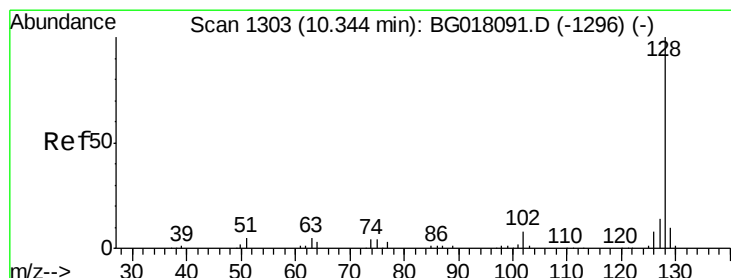
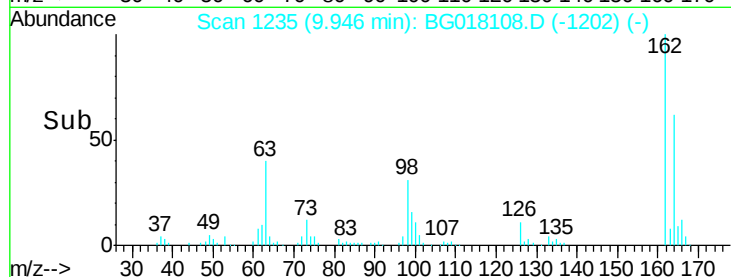
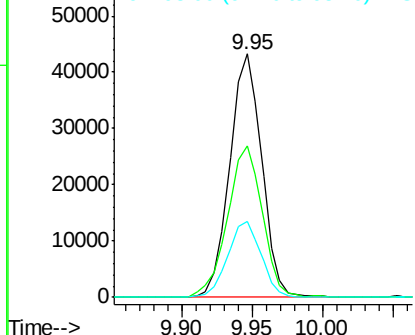
#27
 2,4-Dichlorophenol
 Concen: 19.28 ng/ul
 RT: 9.95 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	51.2	76.8
98	31.1	23.5	35.3

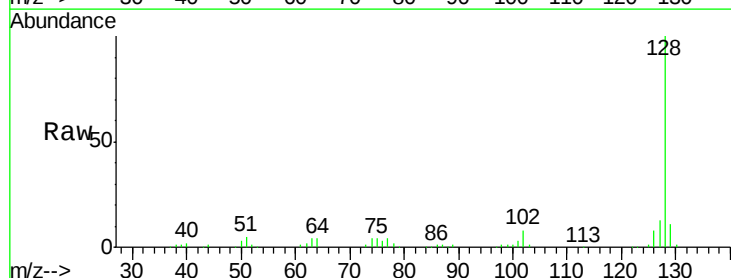


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

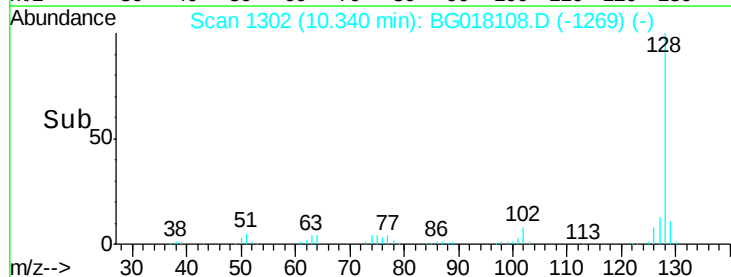
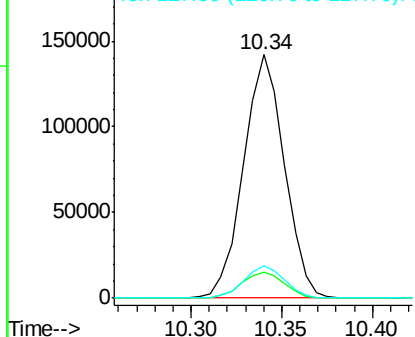


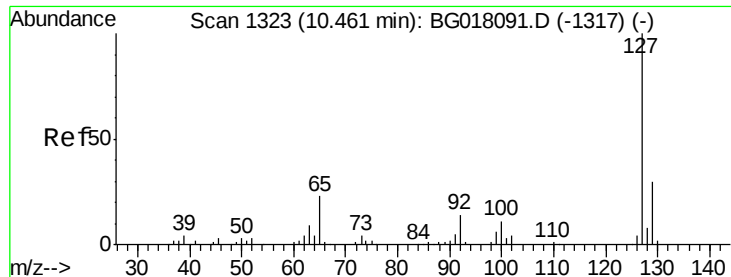
#28
 Naphthalene
 Concen: 18.76 ng/ul
 RT: 10.34 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	13.3	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

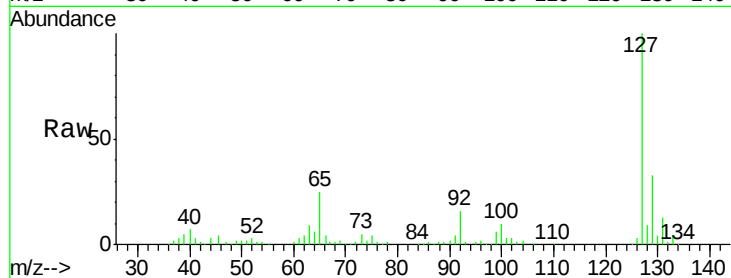




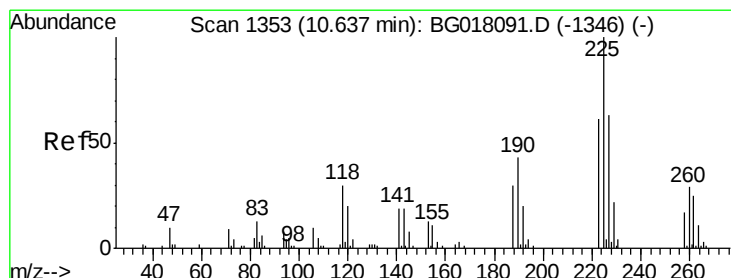
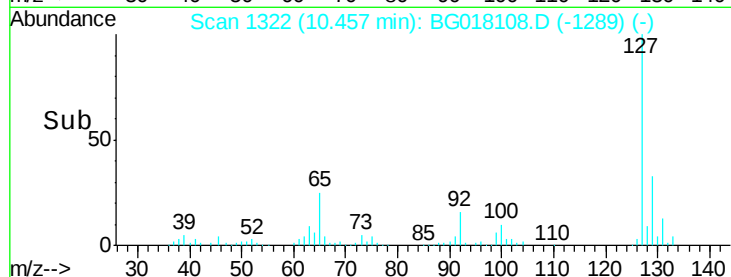
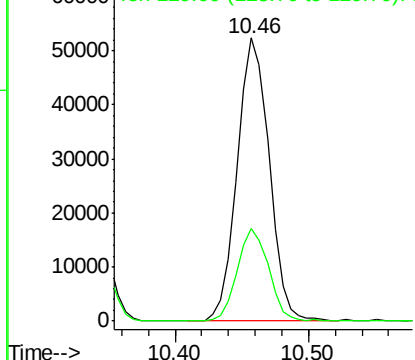
#30
4-Chloroaniline
Concen: 19.80 ng/ul
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Instrument :
BNA_G
ClientSampled :
SSTD02034

Tgt Ion:127 Resp: 87125
Ion Ratio Lower Upper
127 100
129 32.8 24.7 37.1

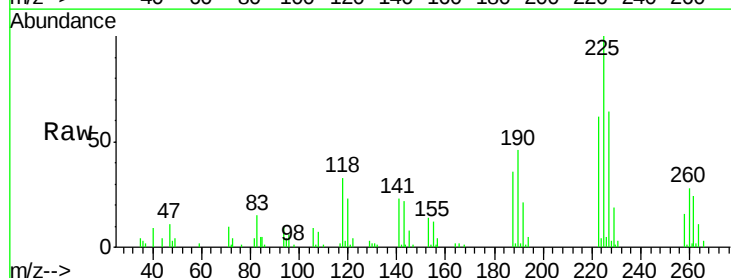


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

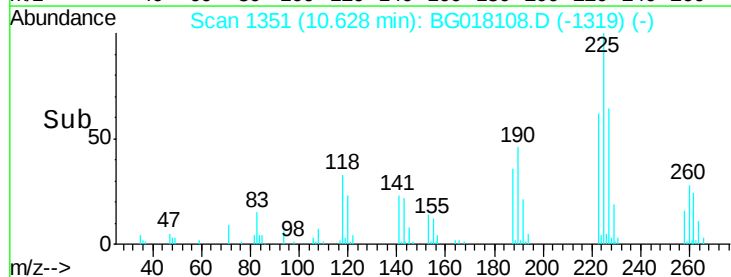
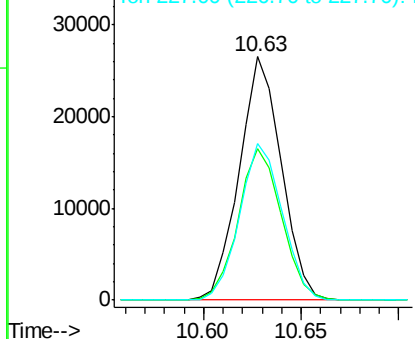


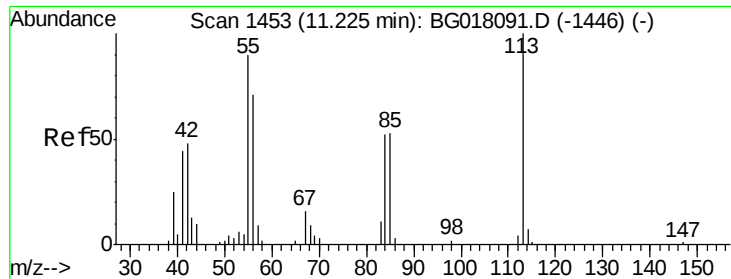
#31
Hexachlorobutadiene
Concen: 19.01 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion:225 Resp: 39576
Ion Ratio Lower Upper
225 100
223 62.3 46.3 69.5
227 64.5 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

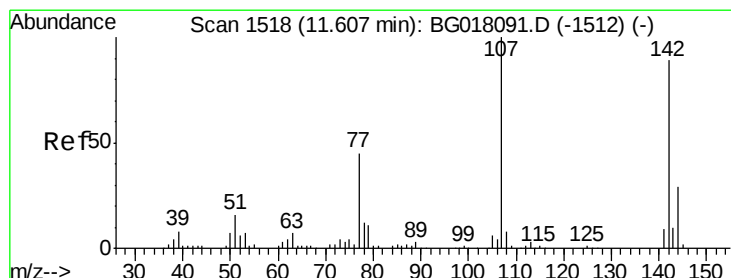
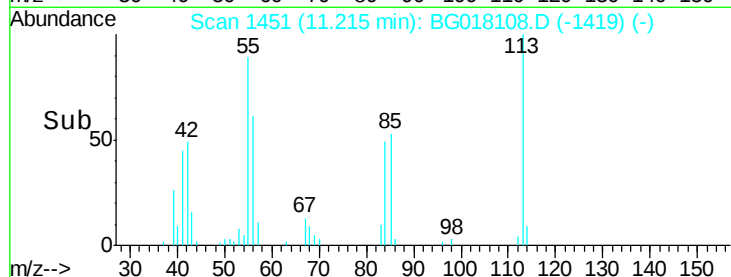
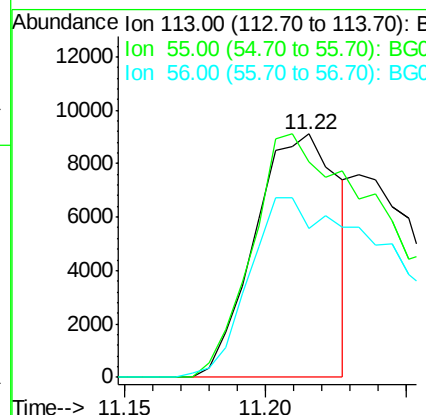
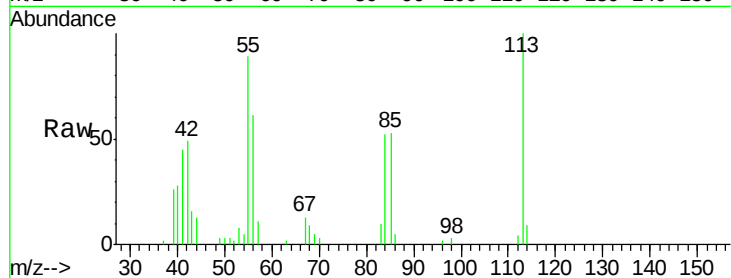




#32
 Caprolactam
 Concen: 11.04 ng/ul
 RT: 11.22 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

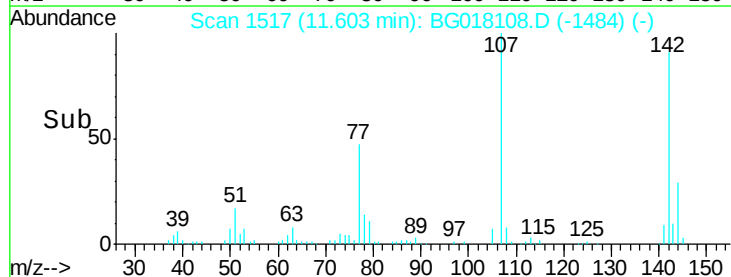
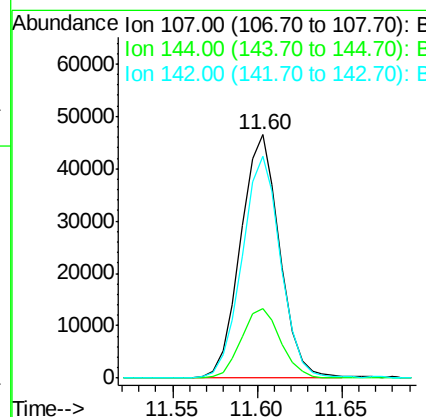
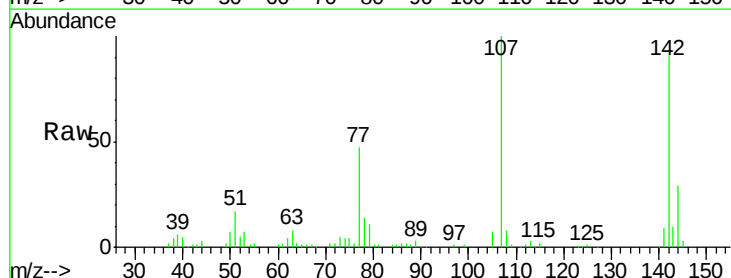
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

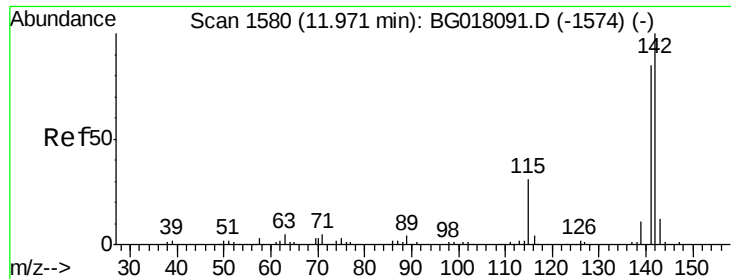
Tgt Ion:113 Resp: 18685
 Ion Ratio Lower Upper
 113 100
 55 88.6 69.8 104.6
 56 61.2 58.3 87.5



#33
 4-Chloro-3-methylphenol
 Concen: 19.25 ng/ul
 RT: 11.60 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:107 Resp: 74555
 Ion Ratio Lower Upper
 107 100
 144 28.7 24.3 36.5
 142 90.9 71.1 106.7

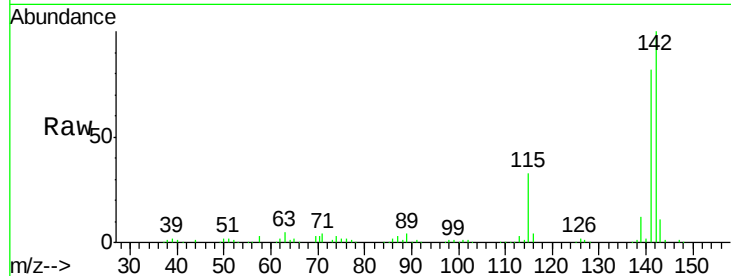




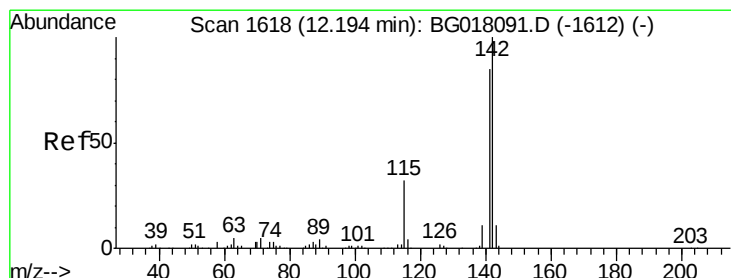
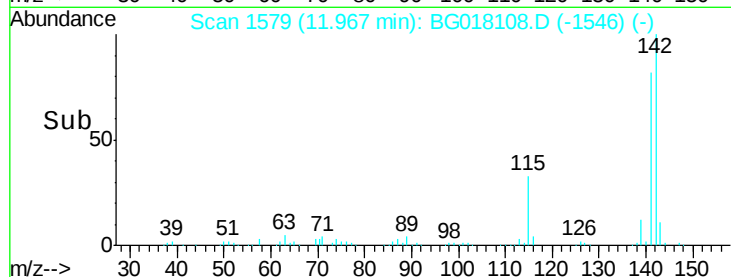
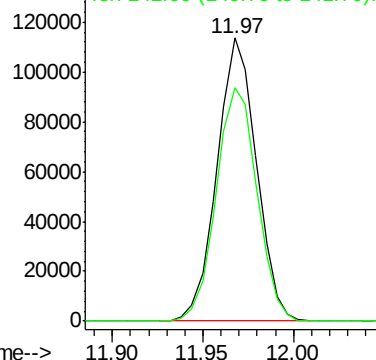
#34
2-Methylnaphthalene
Concen: 19.23 ng/ul
RT: 11.97 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 171861
Ion Ratio Lower Upper
142 100
141 82.3 69.4 104.0

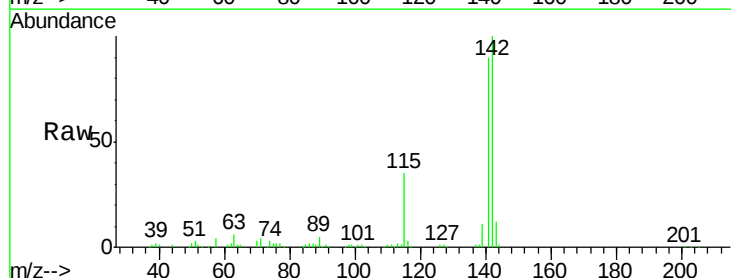


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

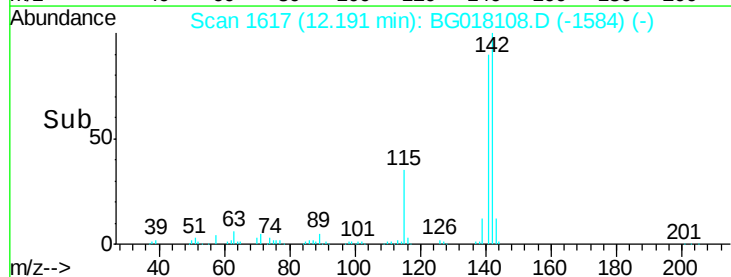
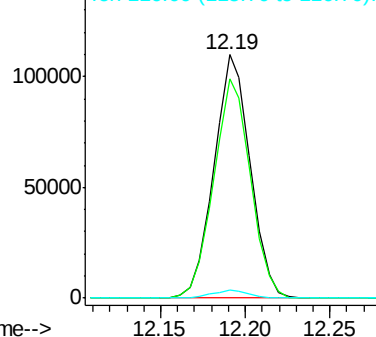


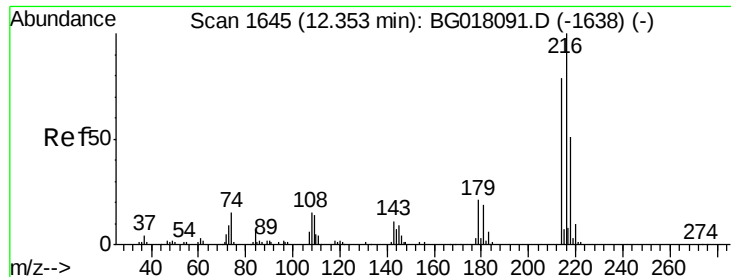
#35
1-Methylnaphthalene
Concen: 18.78 ng/ul
RT: 12.19 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion:142 Resp: 163841
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6
116 3.3 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

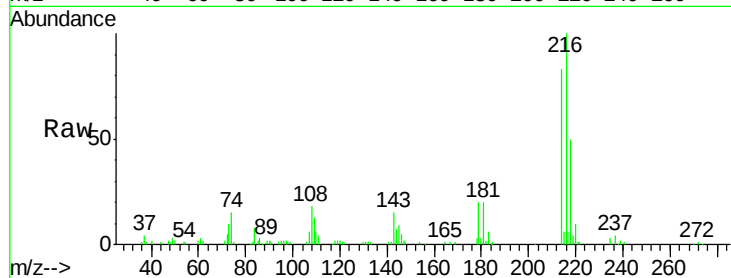




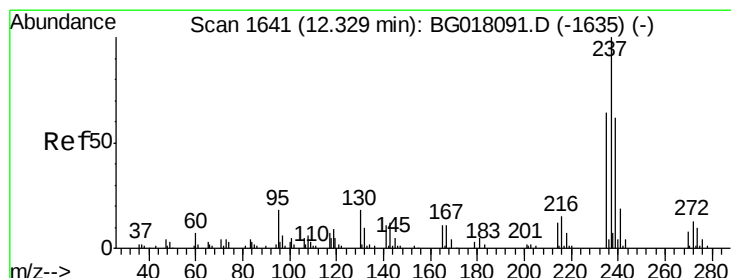
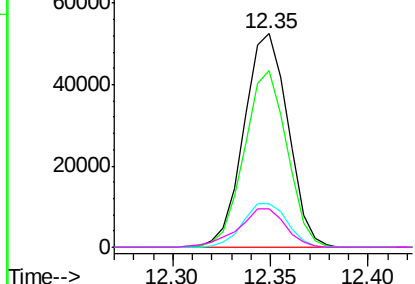
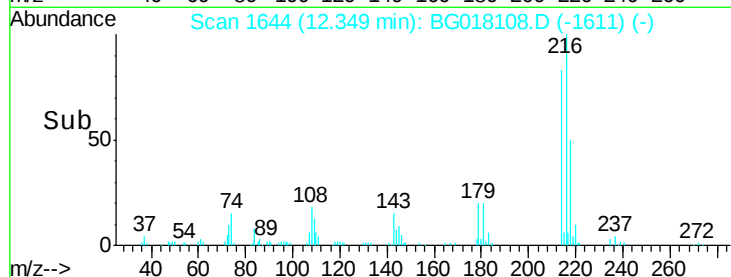
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.28 ng/ul
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion:	216	Resp:	82067
Ion	Ratio	Lower	Upper
216	100		
214	82.9	65.1	97.7
179	20.2	16.4	24.6
108	18.2	14.6	21.8

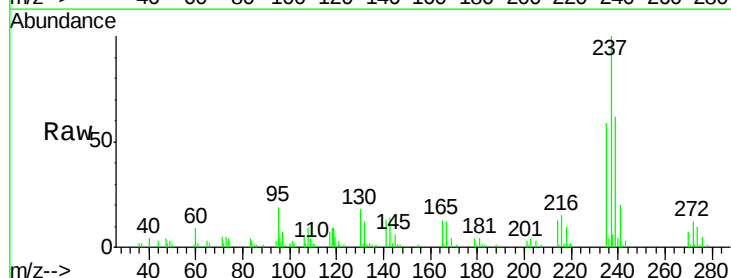


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

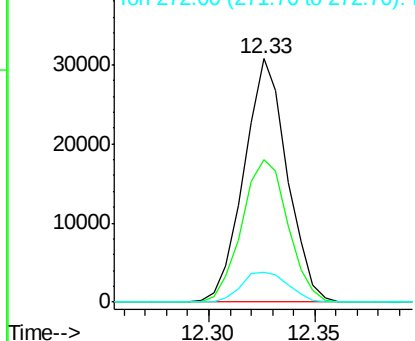
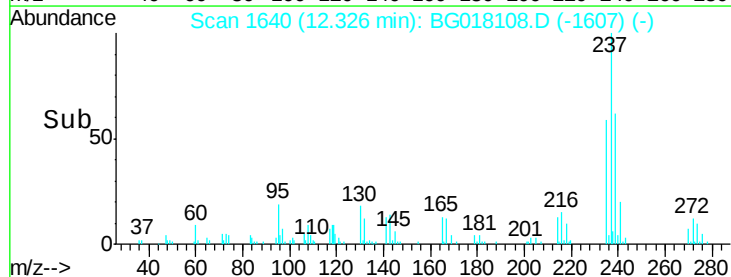


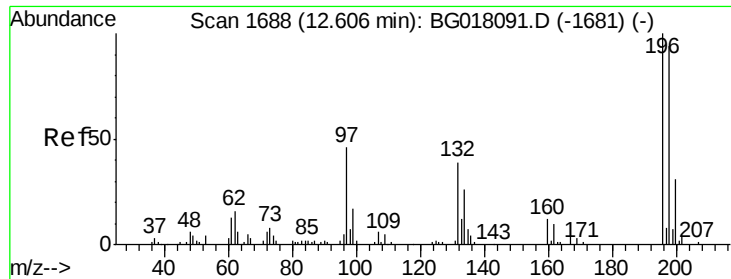
#38
 Hexachlorocyclopentadiene
 Concen: 17.51 ng/ul
 RT: 12.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:	237	Resp:	43661
Ion	Ratio	Lower	Upper
237	100		
235	58.6	45.5	68.3
272	12.7	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

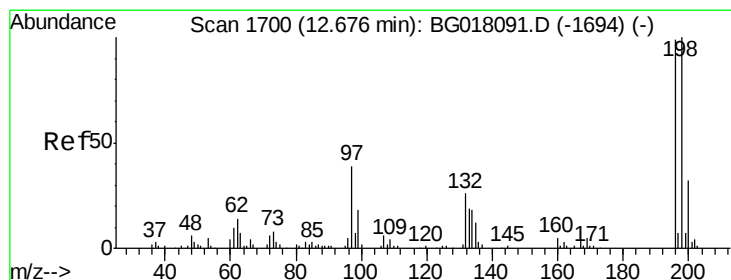
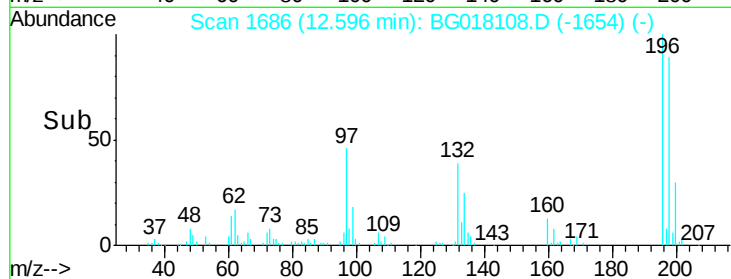
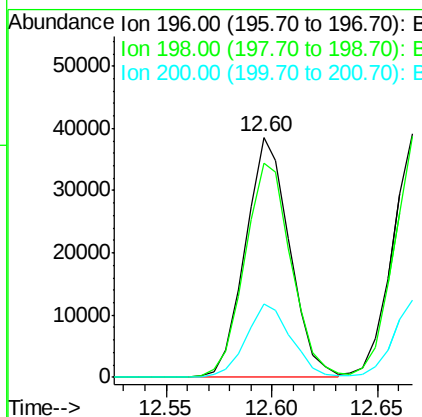
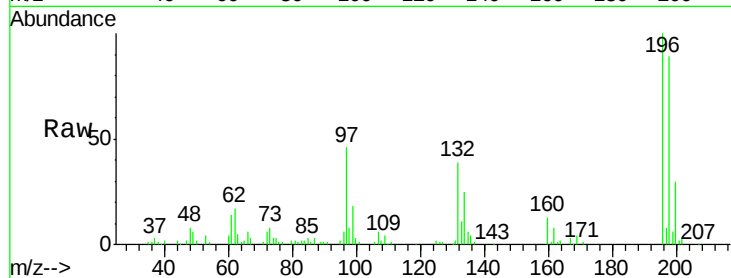




#39
 2,4,6-Trichlorophenol
 Concen: 19.66 ng/ul
 RT: 12.60 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

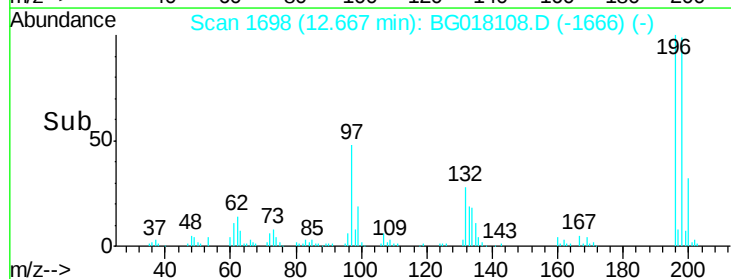
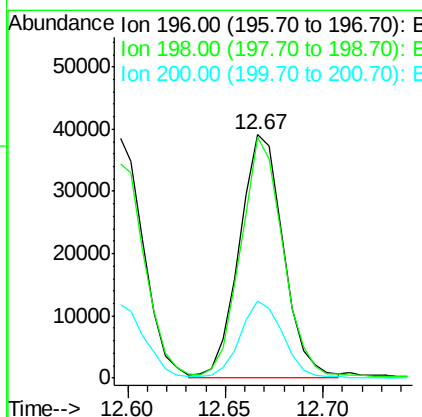
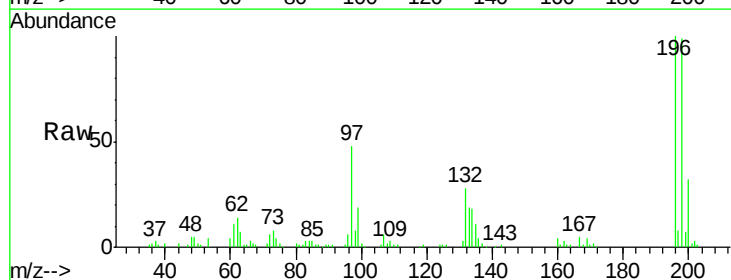
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

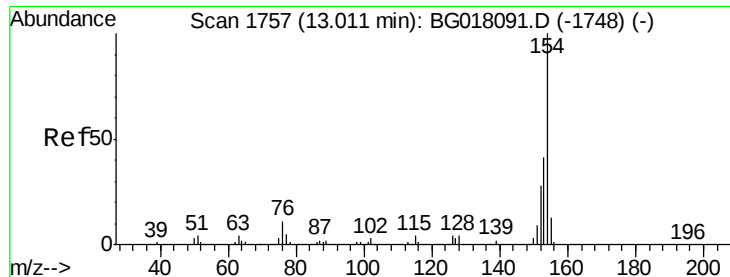
Tgt Ion:196 Resp: 56127
 Ion Ratio Lower Upper
 196 100
 198 89.4 75.0 112.6
 200 30.3 23.9 35.9



#40
 2,4,5-Trichlorophenol
 Concen: 19.60 ng/ul
 RT: 12.67 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:196 Resp: 60898
 Ion Ratio Lower Upper
 196 100
 198 98.9 74.5 111.7
 200 31.8 24.7 37.1





#41

1,1'-Biphenyl

Concen: 19.34 ng/ul

RT: 13.01 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

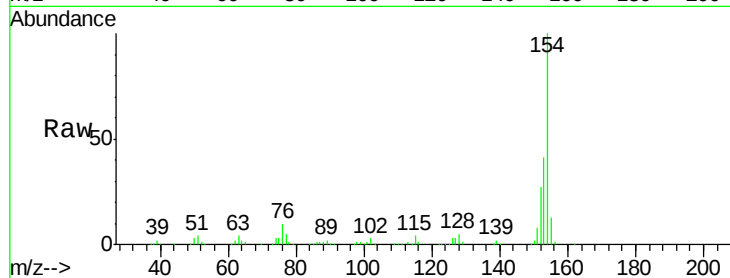
Tgt Ion:154 Resp: 219179

Ion Ratio Lower Upper

154 100

153 41.1 33.1 49.7

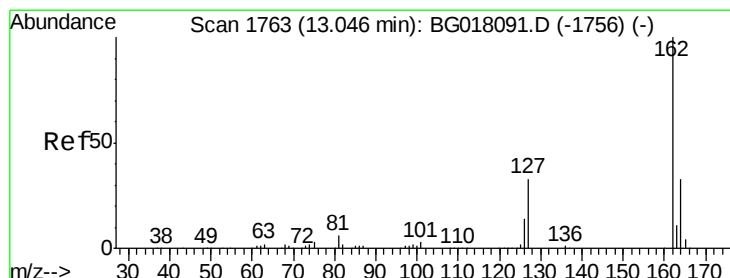
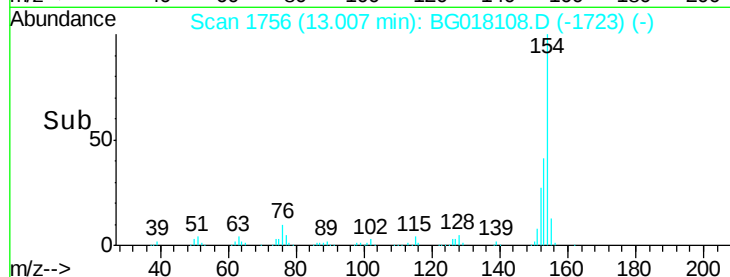
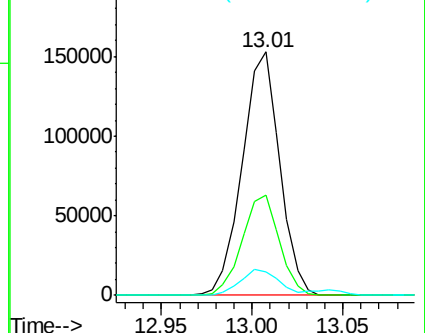
76 9.8 9.7 14.5



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: 19.15 ng/ul

RT: 13.04 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

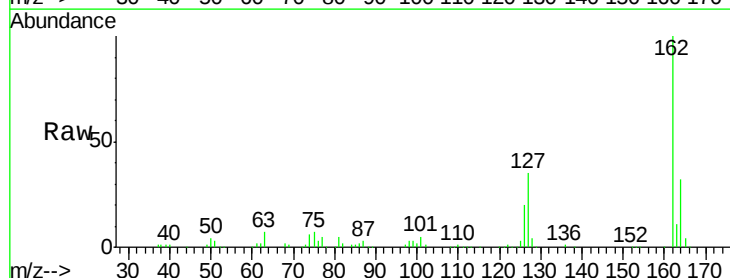
Tgt Ion:162 Resp: 170961

Ion Ratio Lower Upper

162 100

164 31.8 25.7 38.5

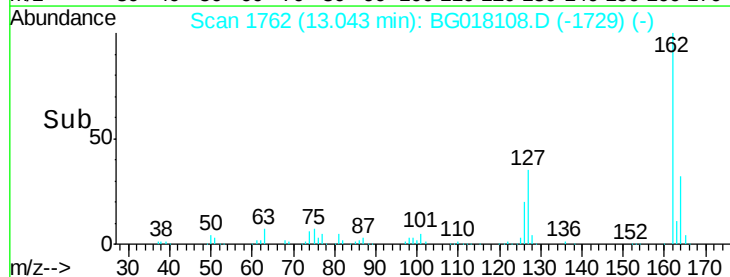
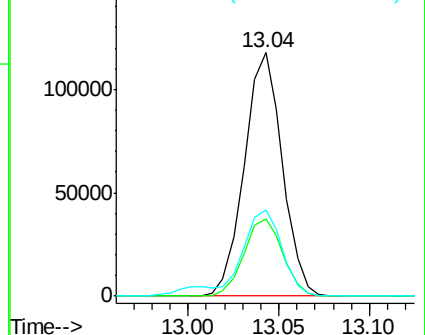
127 35.2 27.7 41.5

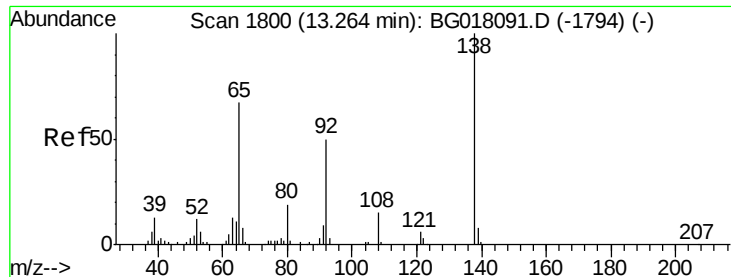


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

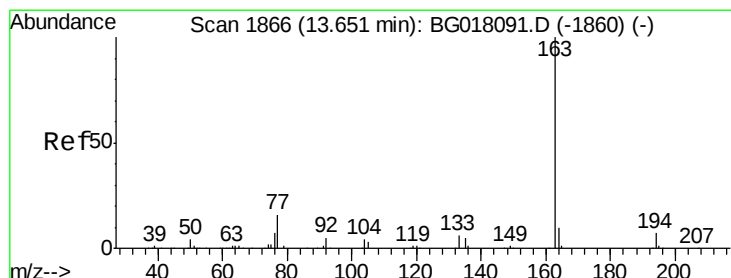
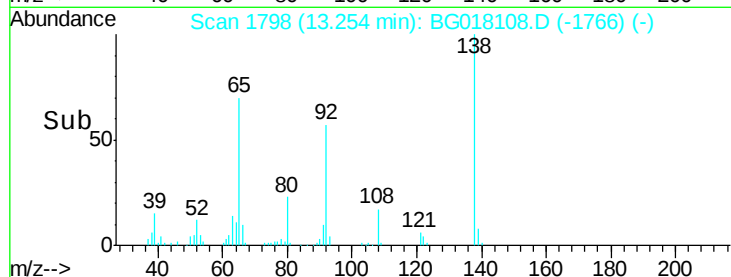
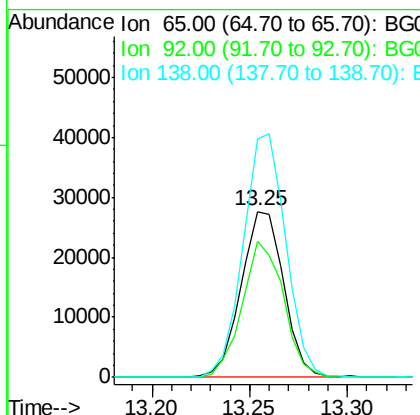
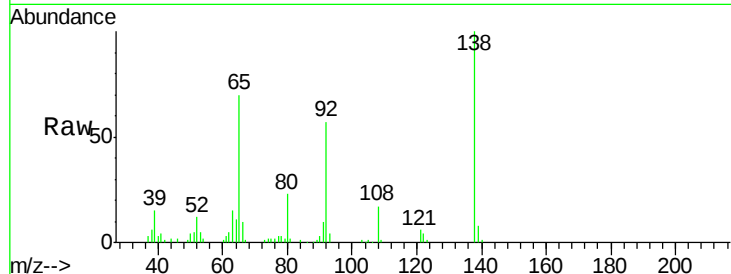




#43
2-Nitroaniline
Concen: 17.78 ng/ul
RT: 13.25 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

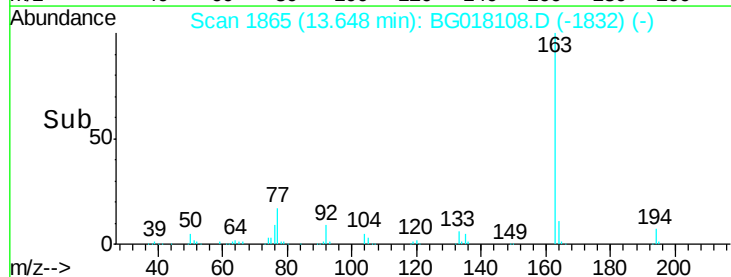
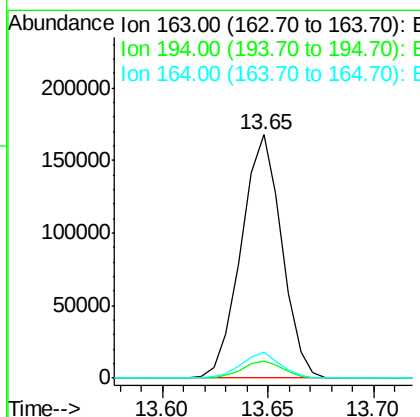
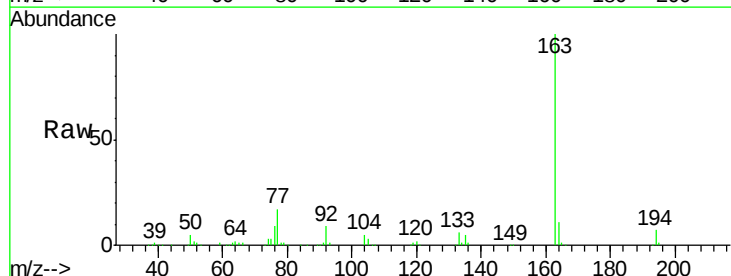
Instrument :
BNA_G
ClientSampleId :
SSTD02034

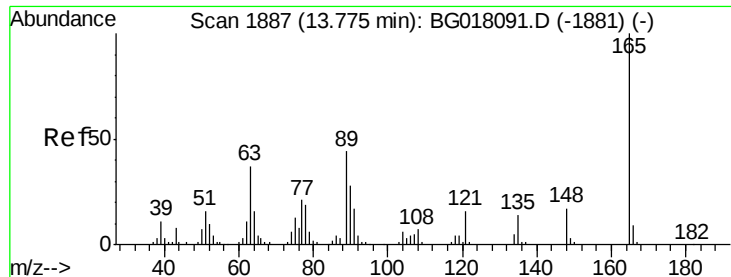
Tgt Ion: 65 Resp: 41696
Ion Ratio Lower Upper
65 100
92 81.9 63.7 95.5
138 143.8 113.9 170.9



#45
Dimethylphthalate
Concen: 19.12 ng/ul
RT: 13.65 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion:163 Resp: 223636
Ion Ratio Lower Upper
163 100
194 6.8 5.4 8.2
164 10.7 8.7 13.1

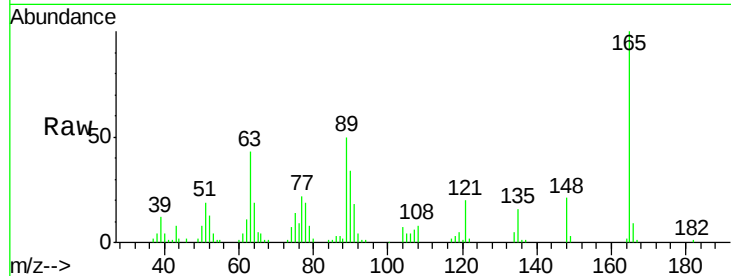




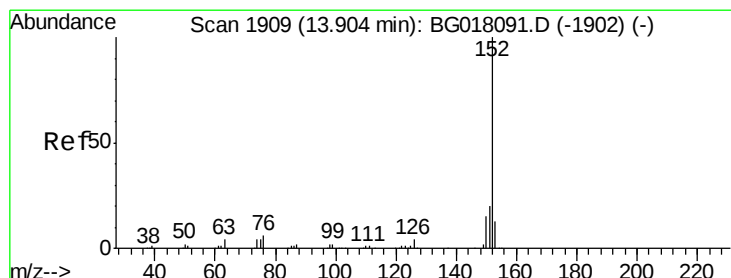
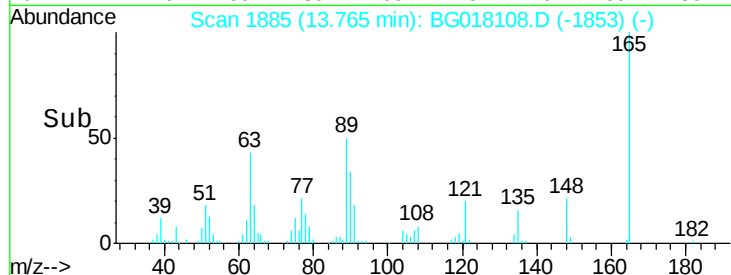
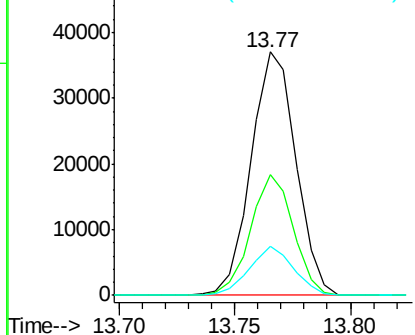
#46
 2,6-Dinitrotoluene
 Concen: 18.66 ng/ul
 RT: 13.77 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02034

Tgt Ion	Ratio	Lower	Upper
165	100		
89	49.7	35.8	53.6
121	20.2	15.2	22.8

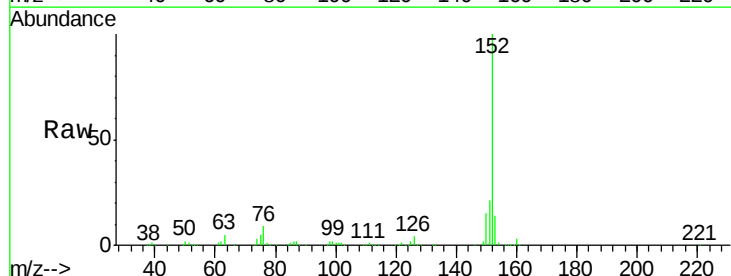


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): B
 Ion 121.00 (120.70 to 121.70): E

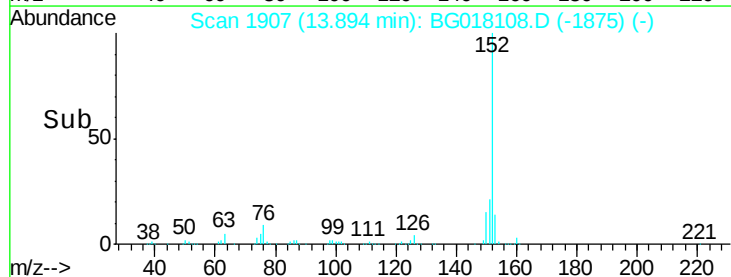
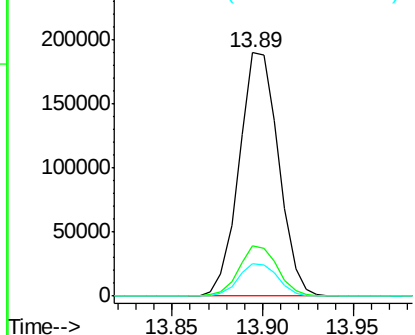


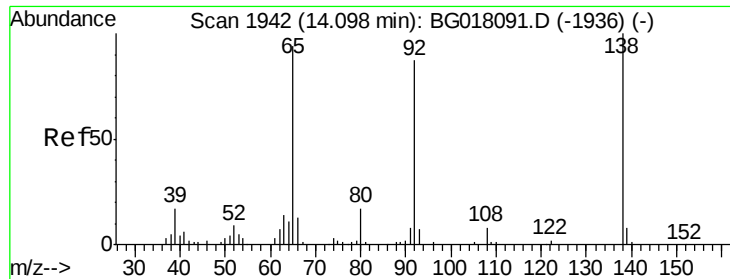
#48
 Acenaphthylene
 Concen: 19.12 ng/ul
 RT: 13.89 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.6	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 18.30 ng/ul

RT: 14.09 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

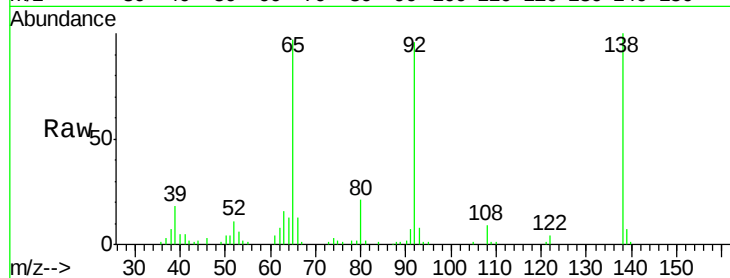
Tgt Ion:138 Resp: 44013

Ion Ratio Lower Upper

138 100

108 9.4 7.7 11.5

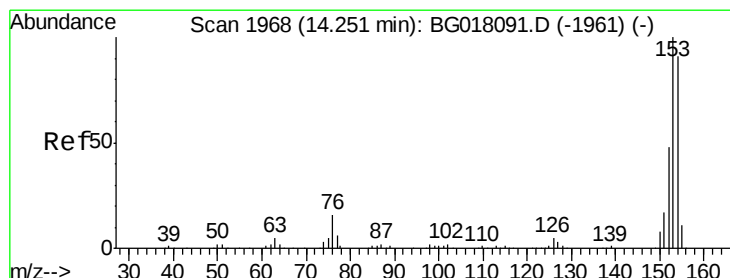
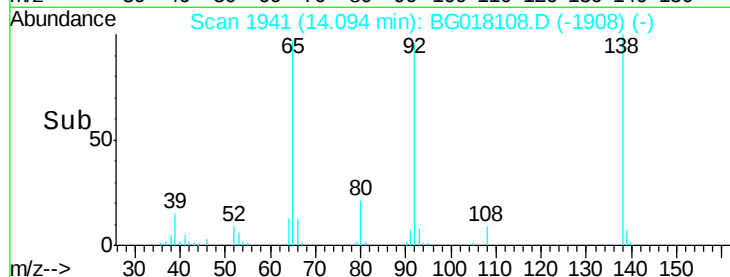
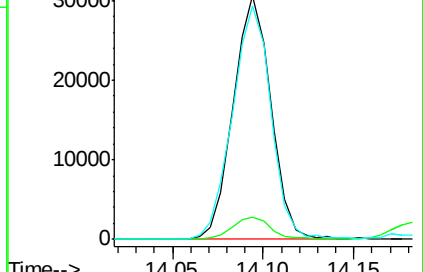
92 96.1 80.2 120.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 18.63 ng/ul

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

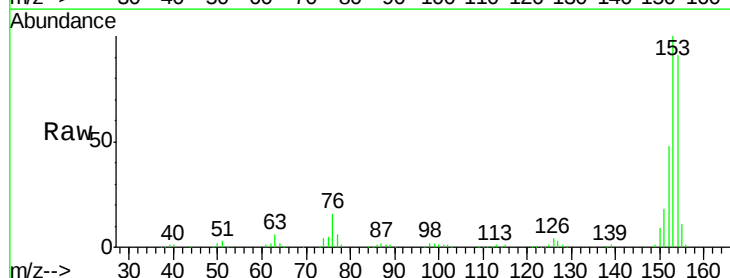
Tgt Ion:153 Resp: 182969

Ion Ratio Lower Upper

153 100

152 47.9 38.9 58.3

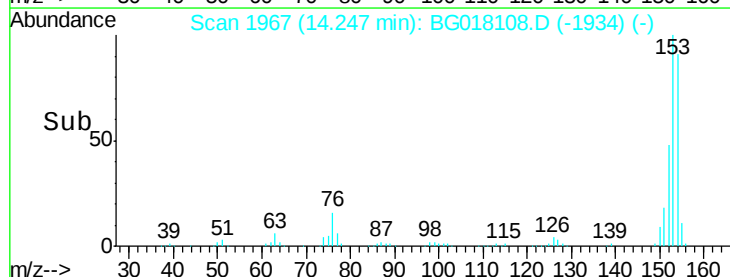
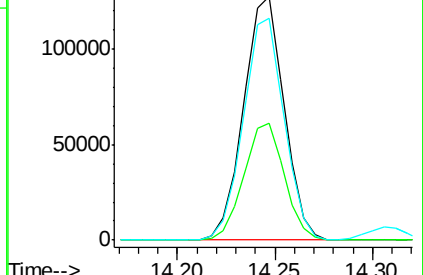
154 91.1 72.6 108.8

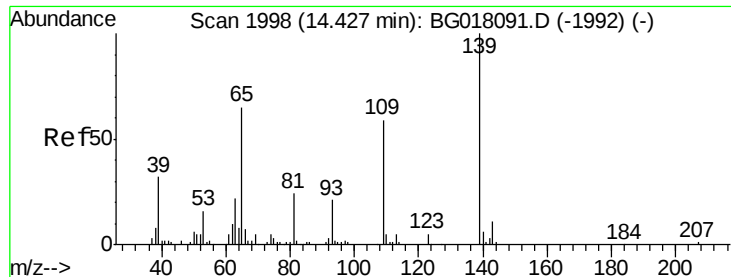


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

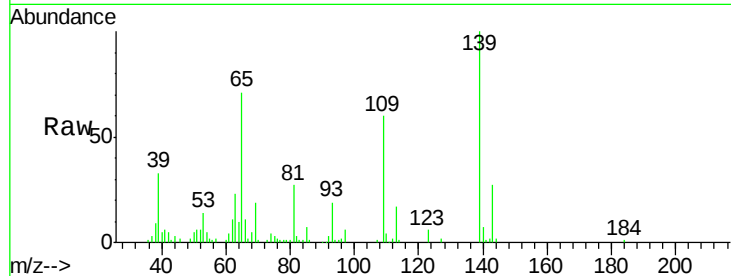




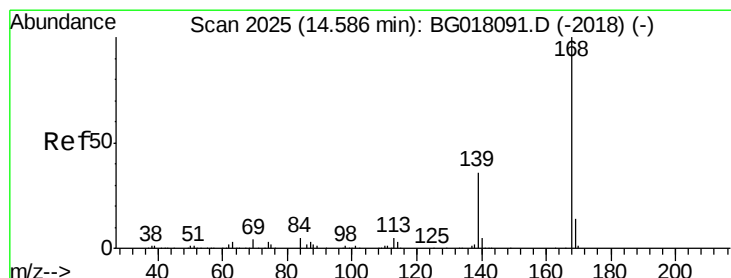
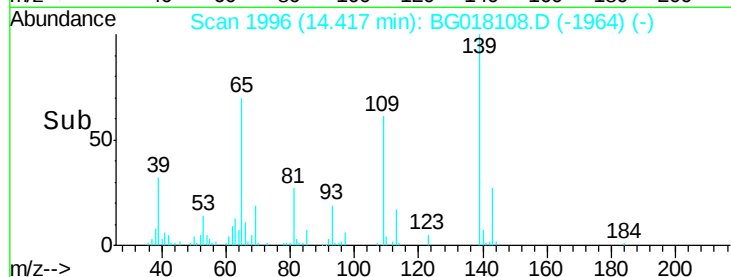
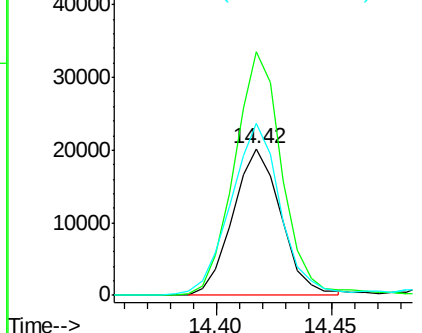
#53
4-Nitrophenol
Concen: 18.28 ng/ul
RT: 14.42 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:109 Resp: 29409
Ion Ratio Lower Upper
109 100
139 166.1 132.9 199.3
65 117.1 94.6 142.0

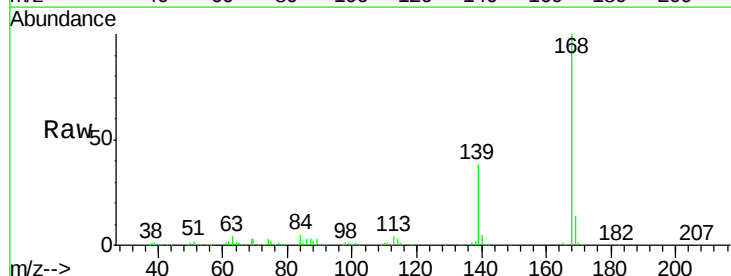


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

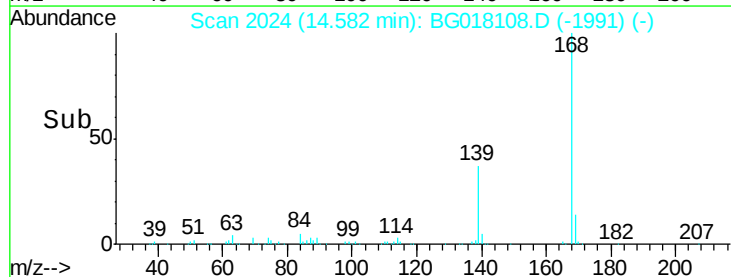
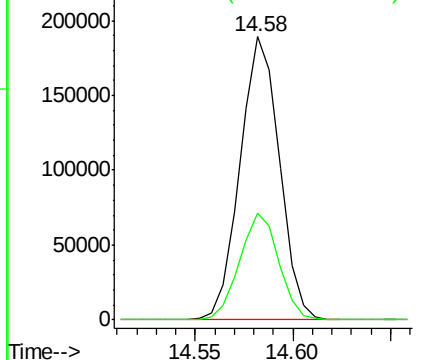


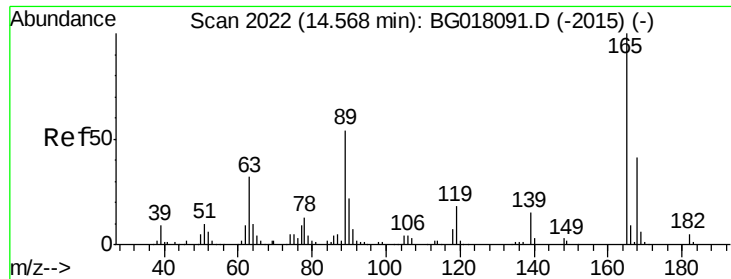
#54
Dibenzofuran
Concen: 18.92 ng/ul
RT: 14.58 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion:168 Resp: 264052
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0



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

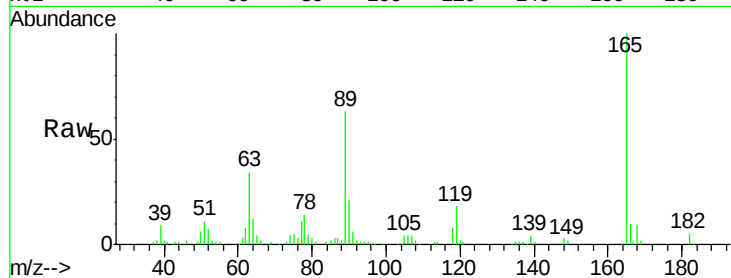




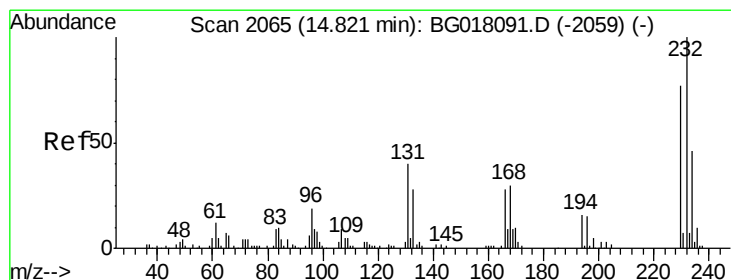
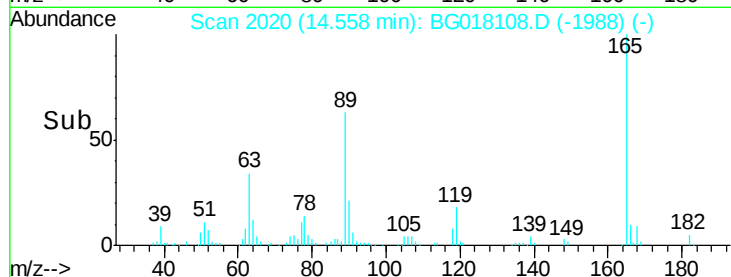
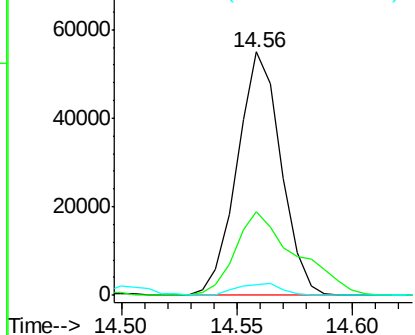
#55
 2,4-Dinitrotoluene
 Concen: 18.86 ng/ul
 RT: 14.56 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion:165 Resp: 72676
 Ion Ratio Lower Upper
 165 100
 63 34.1 27.0 40.6
 182 4.5 3.7 5.5

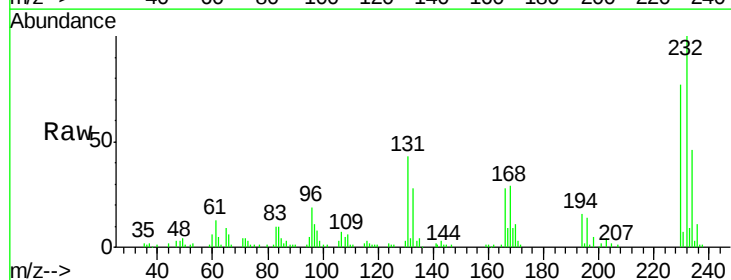


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 182.00 (181.70 to 182.70): E

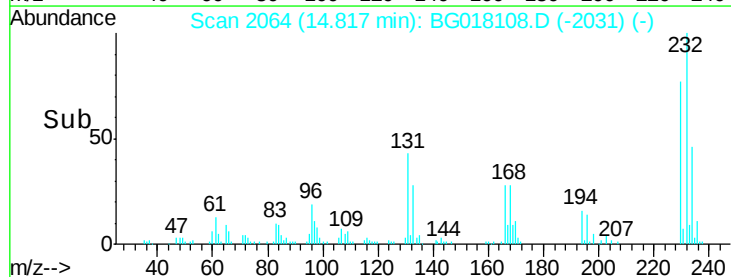
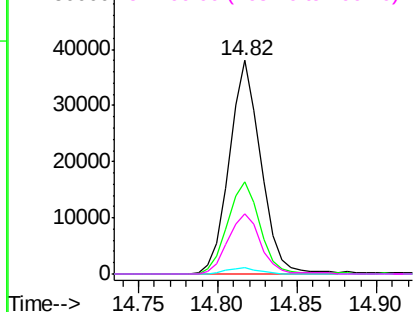


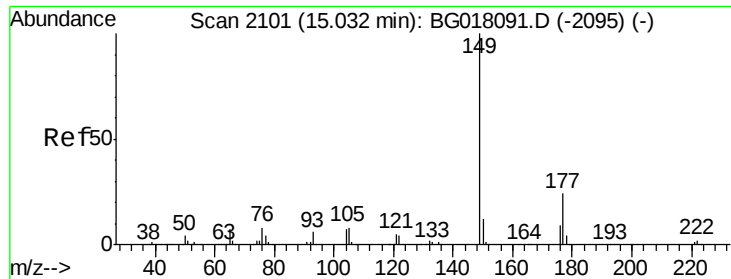
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.98 ng/ul
 RT: 14.82 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:232 Resp: 52606
 Ion Ratio Lower Upper
 232 100
 131 43.2 32.6 49.0
 130 3.2 2.2 3.4
 166 28.2 21.9 32.9



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

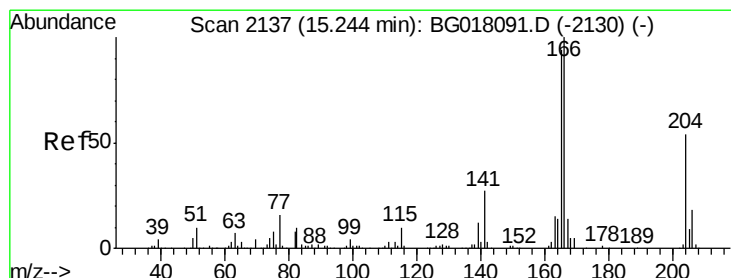
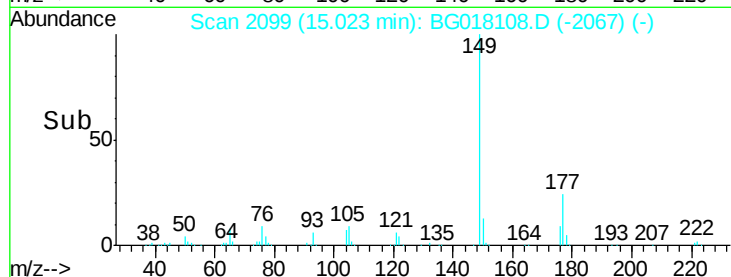
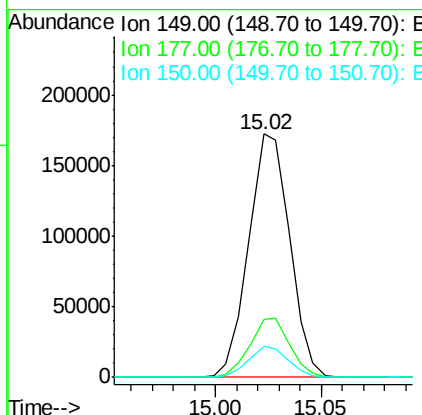
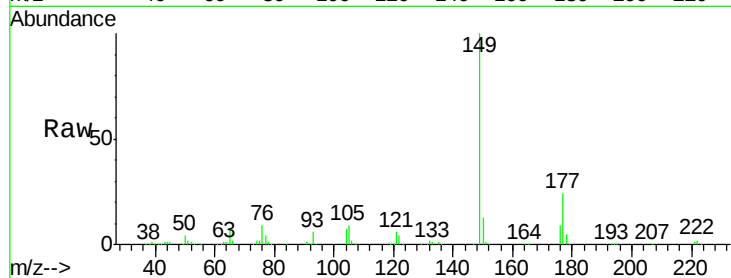




#57
Diethylphthalate
Concen: 19.10 ng/ul
RT: 15.02 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

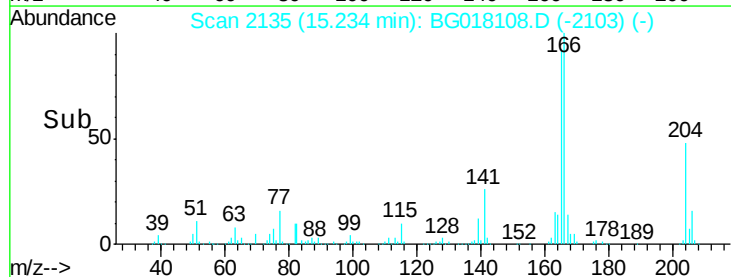
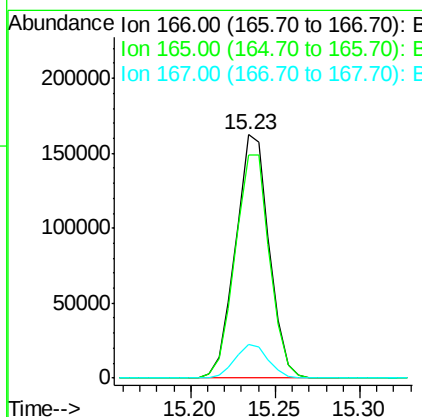
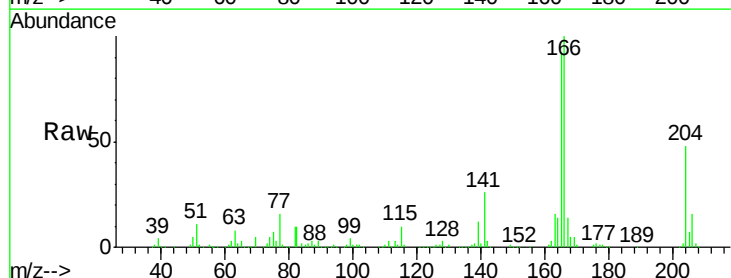
Instrument :
BNA_G
ClientSampleId :
SSTD02034

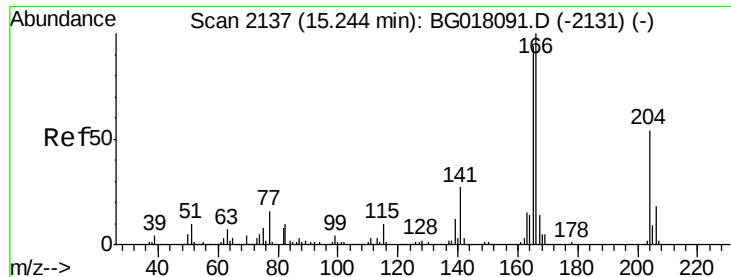
Tgt Ion:149 Resp: 233357
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 12.6 10.4 15.6



#59
Fluorene
Concen: 18.64 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion:166 Resp: 223887
Ion Ratio Lower Upper
166 100
165 91.9 73.6 110.4
167 13.9 10.8 16.2

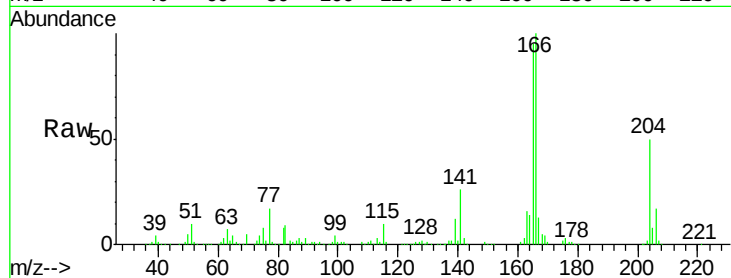




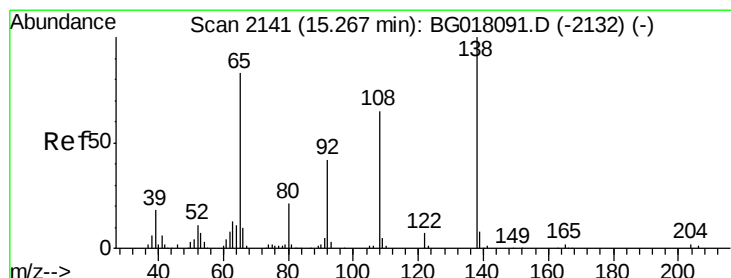
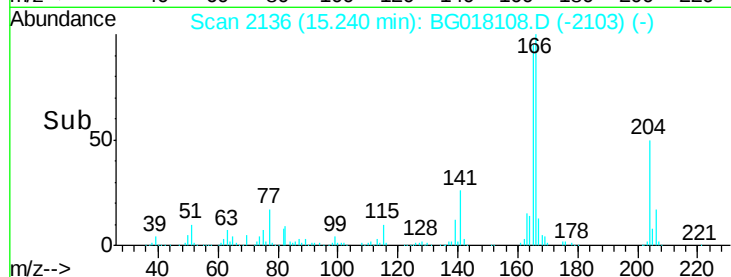
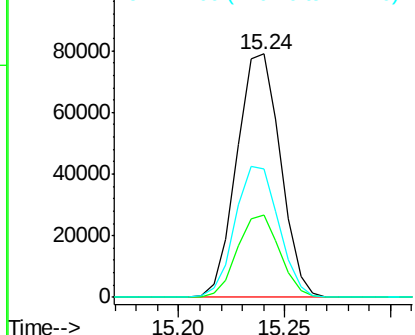
#60
 4-Chlorophenyl-phenylether
 Concen: 18.82 ng/ul
 RT: 15.24 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion:204 Resp: 113245
 Ion Ratio Lower Upper
 204 100
 206 33.9 27.2 40.8
 141 52.6 43.2 64.8

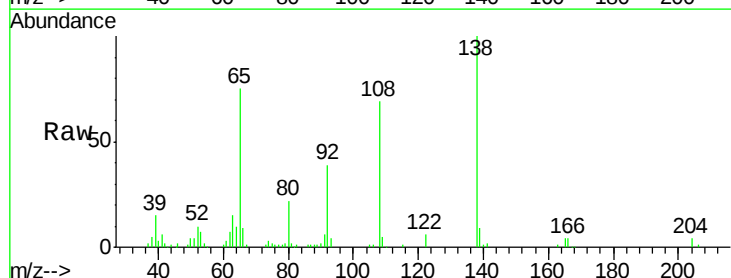


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

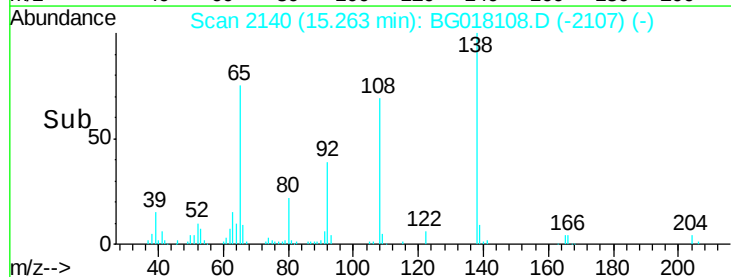
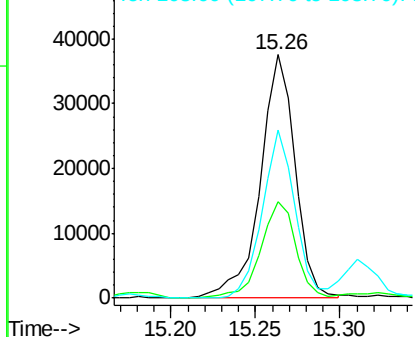


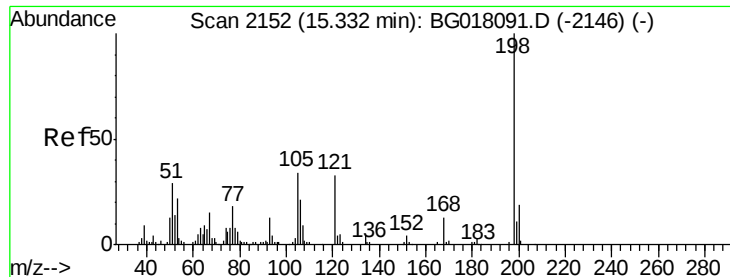
#61
 4-Nitroaniline
 Concen: 18.08 ng/ul
 RT: 15.26 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:138 Resp: 53843
 Ion Ratio Lower Upper
 138 100
 92 39.4 35.8 53.8
 108 69.2 52.5 78.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

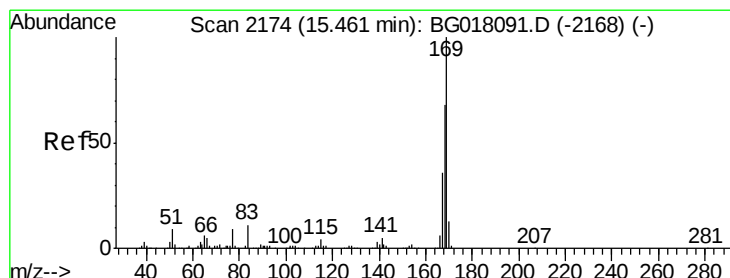
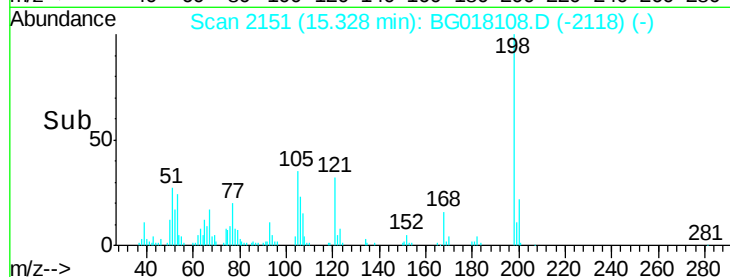
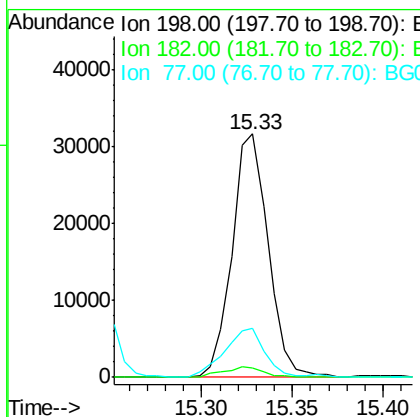
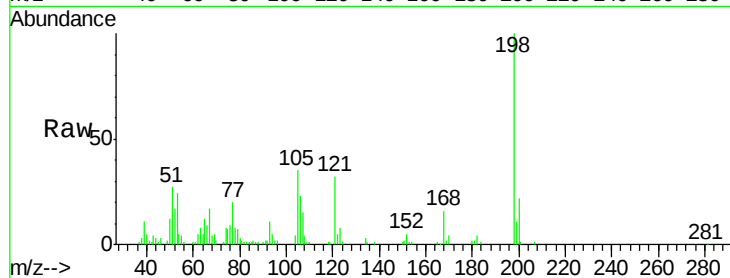




#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.66 ng/ul
 RT: 15.33 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

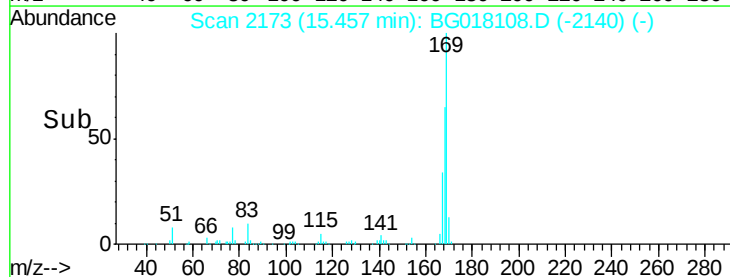
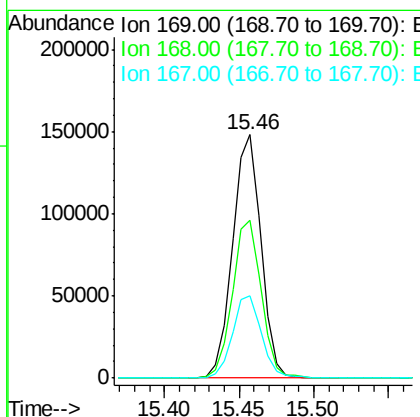
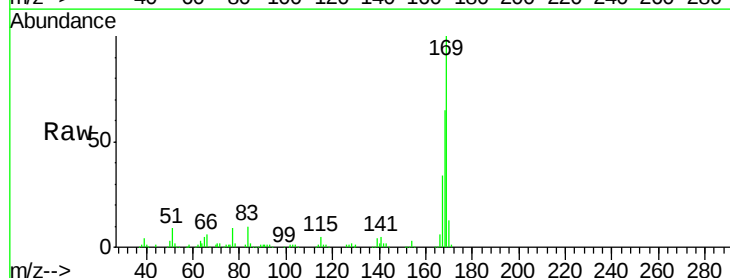
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

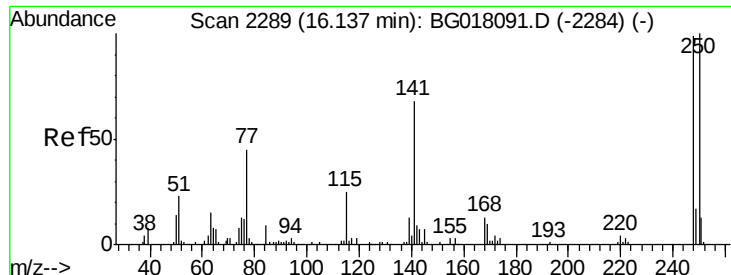
Tgt Ion:198 Resp: 43926
 Ion Ratio Lower Upper
 198 100
 182 3.8 2.9 4.3
 77 20.4 16.0 24.0



#65
 N-Nitrosodiphenylamine
 Concen: 19.53 ng/ul
 RT: 15.46 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:169 Resp: 196660
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.5 78.7
 167 34.0 27.4 41.0

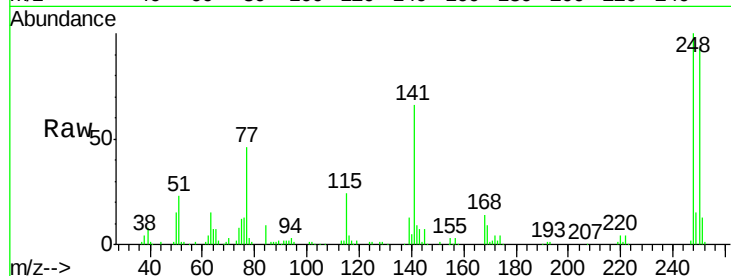




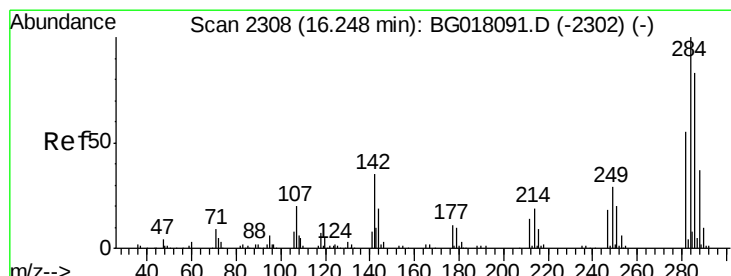
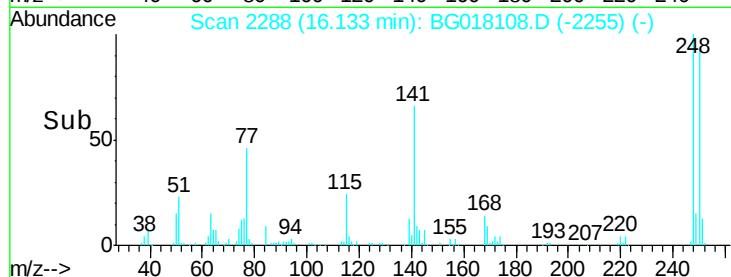
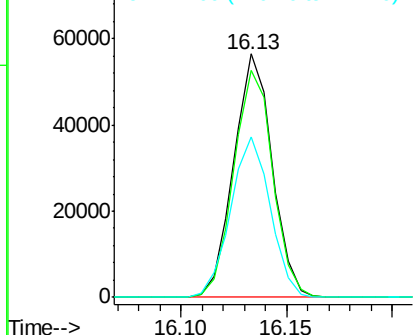
#66
4-Bromophenyl-phenylether
Concen: 19.56 ng/ul
RT: 16.13 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:248 Resp: 71066
Ion Ratio Lower Upper
248 100
250 93.4 73.5 110.3
141 65.9 54.8 82.2

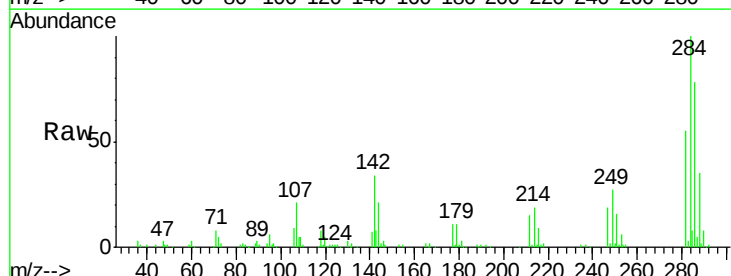


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

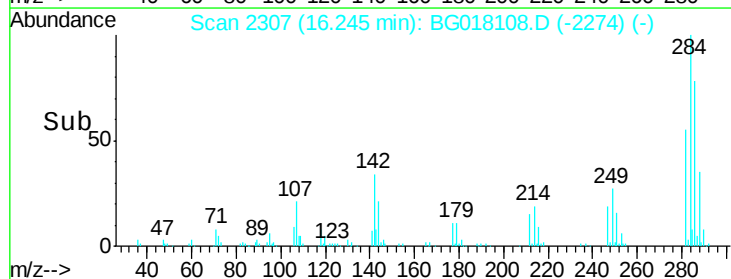
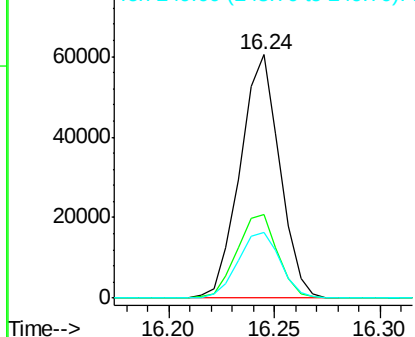


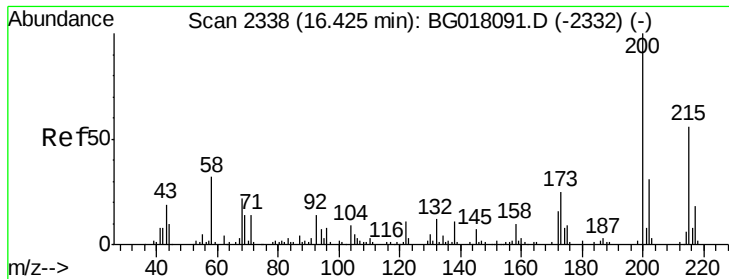
#67
Hexachlorobenzene
Concen: 19.29 ng/ul
RT: 16.24 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion:284 Resp: 78531
Ion Ratio Lower Upper
284 100
142 34.3 29.6 44.4
249 27.2 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

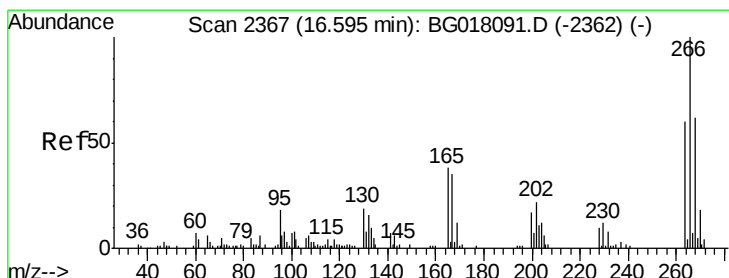
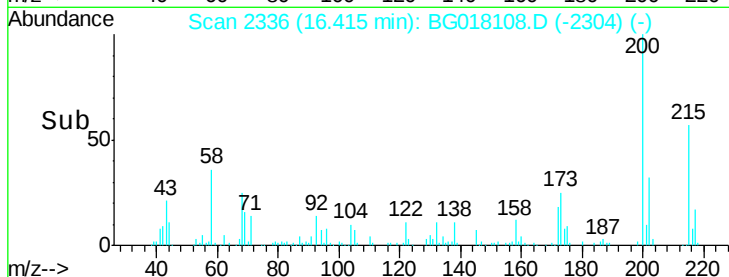
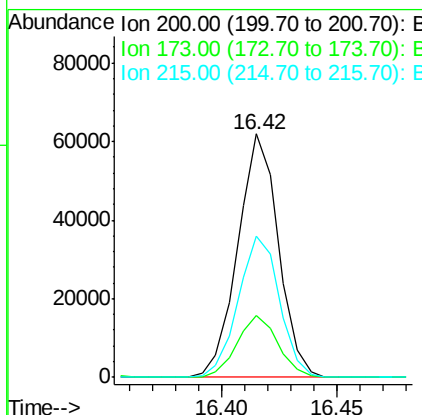
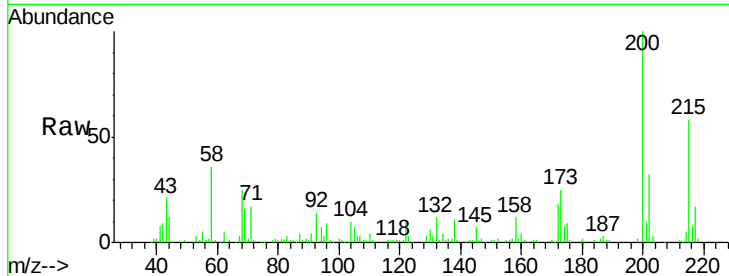




#68
 Atrazine
 Concen: 19.53 ng/ul
 RT: 16.42 min Scan# 2336
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

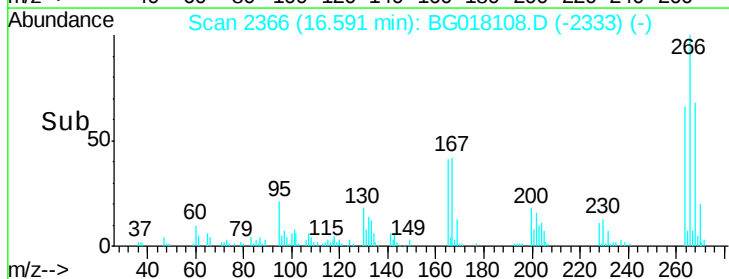
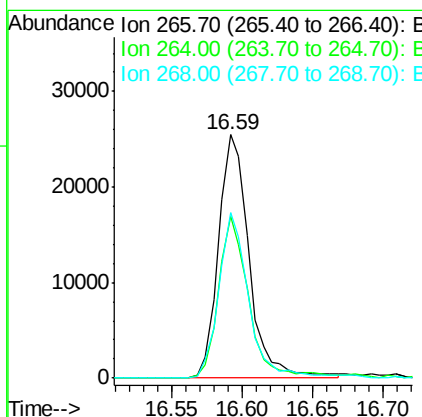
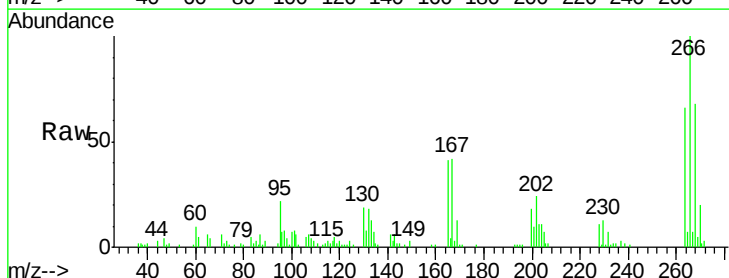
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

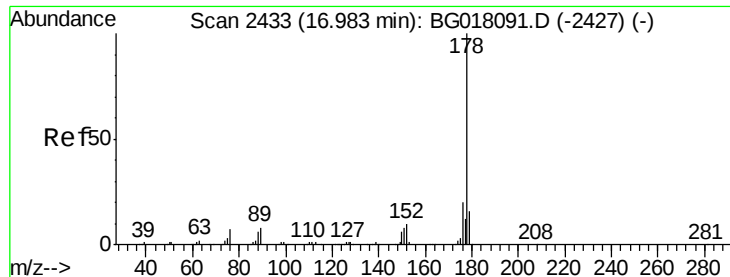
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	20.0	30.0
215	57.9	44.2	66.4



#69
 Pentachlorophenol
 Concen: 17.43 ng/ul
 RT: 16.59 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.3	47.7	71.5
268	67.9	46.0	69.0





#70

Phenanthrene

Concen: 19.61 ng/ul

RT: 16.98 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

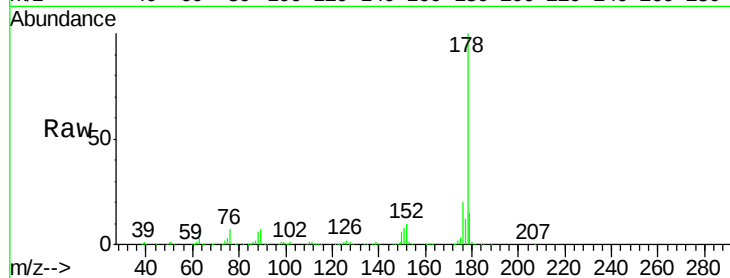
Tgt Ion:178 Resp: 364035

Ion Ratio Lower Upper

178 100

179 14.8 13.0 19.6

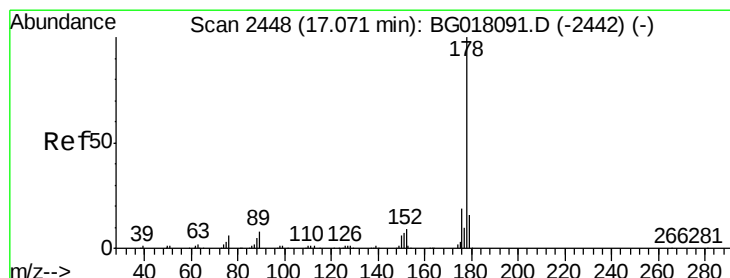
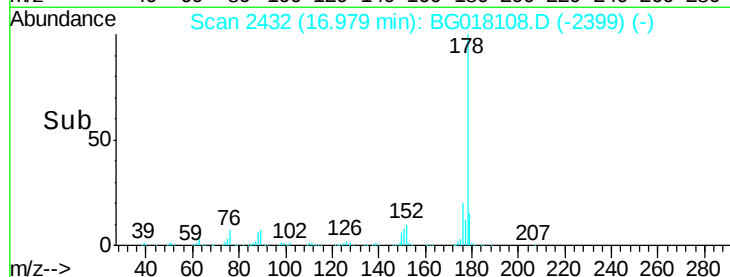
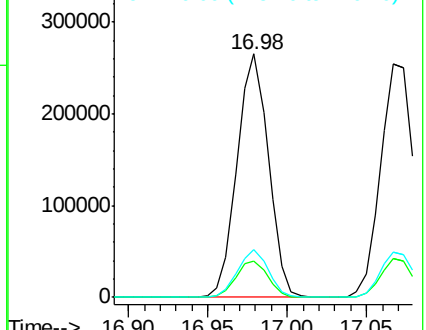
176 19.7 15.8 23.8



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



#72

Anthracene

Concen: 19.35 ng/ul

RT: 17.07 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

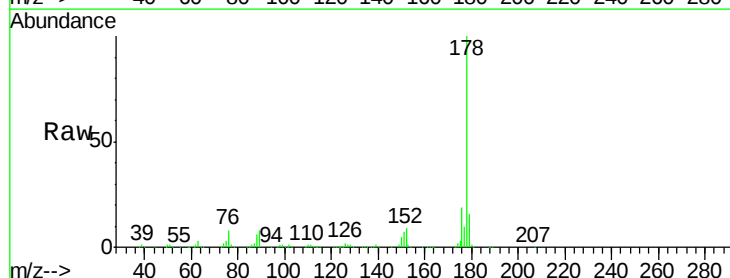
Tgt Ion:178 Resp: 364845

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

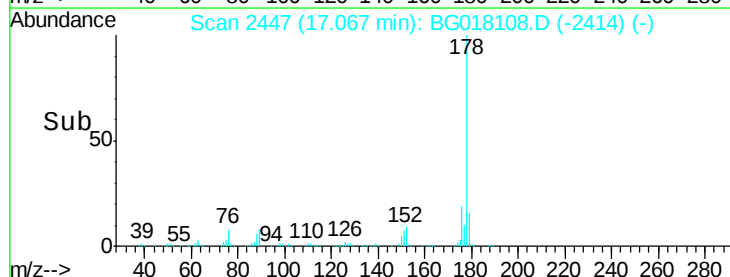
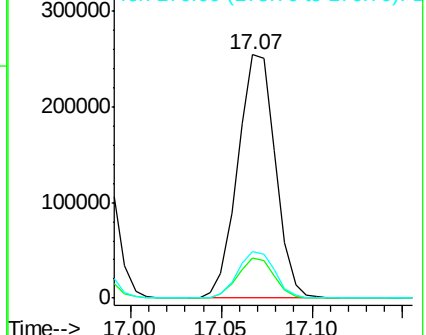
176 19.1 15.8 23.8

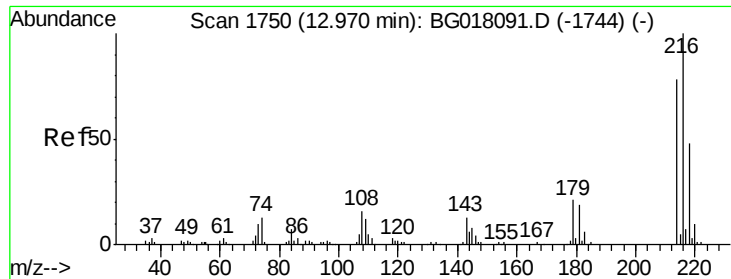


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

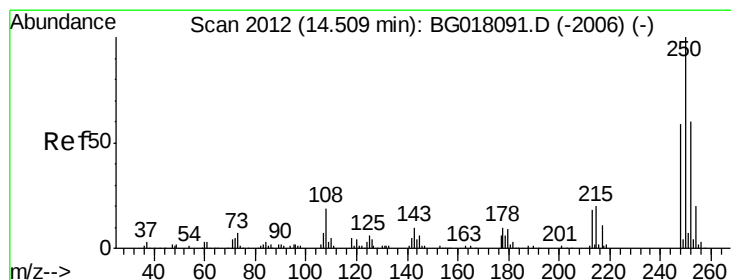
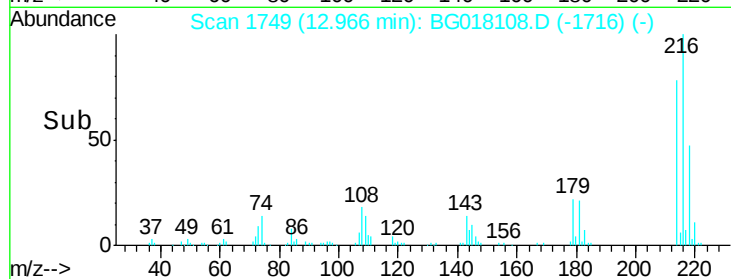
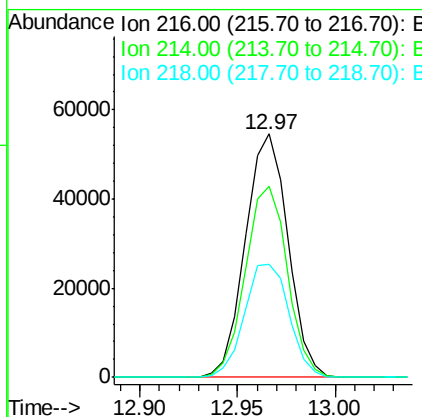
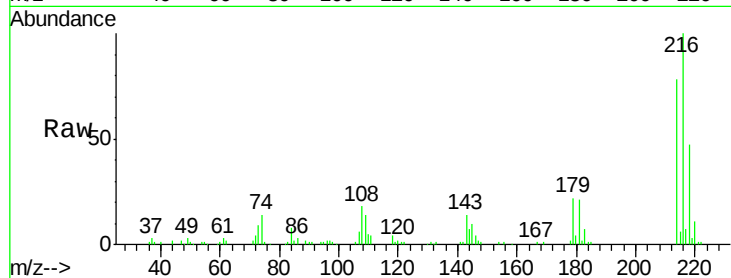




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.86 ng/uL
 RT: 12.97 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

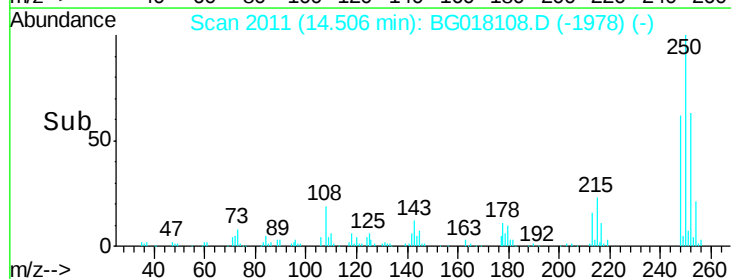
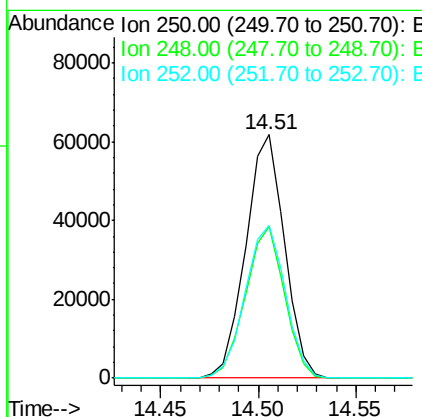
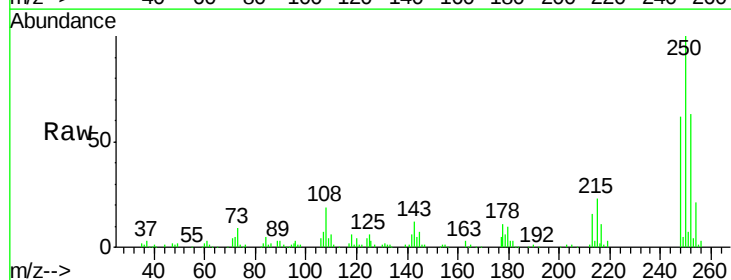
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02034

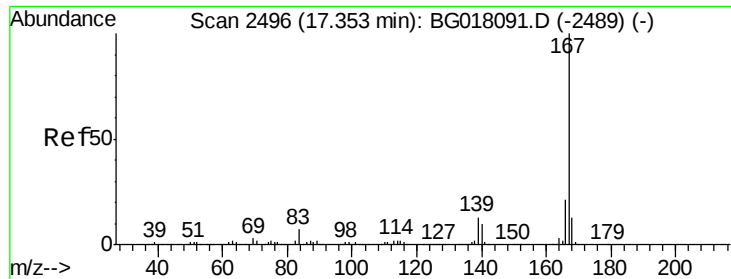
Tgt Ion: 216 Resp: 82558
 Ion Ratio Lower Upper
 216 100
 214 78.4 63.9 95.9
 218 46.7 37.3 55.9



#74
 Pentachlorobenzene
 Concen: 19.44 ng/uL
 RT: 14.51 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion: 250 Resp: 85023
 Ion Ratio Lower Upper
 250 100
 248 62.4 51.8 77.8
 252 63.0 50.9 76.3

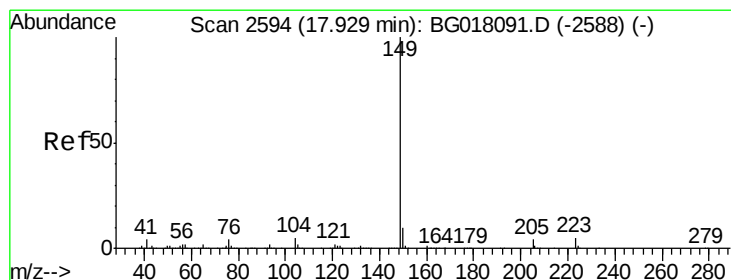
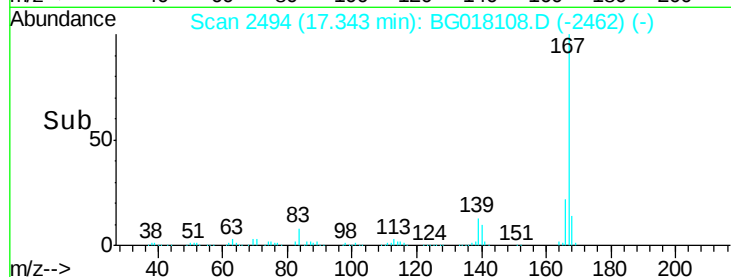
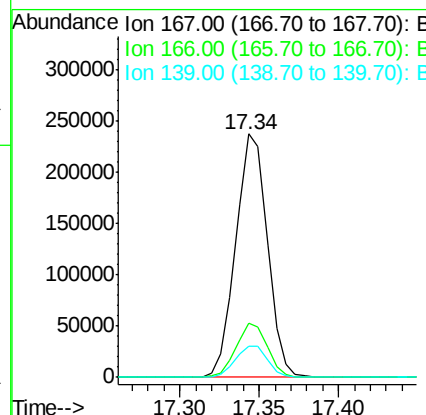
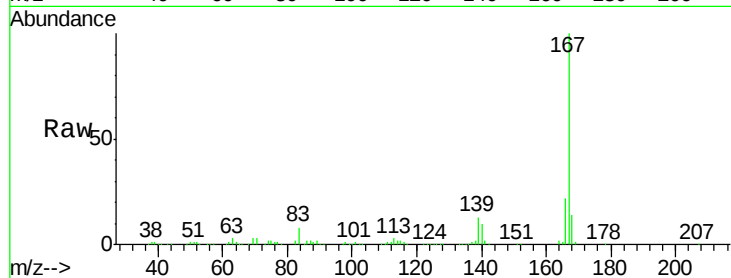




#75
 Carbazole
 Concen: 20.16 ng/ul
 RT: 17.34 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

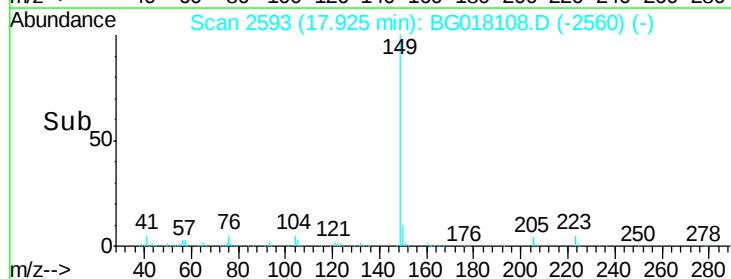
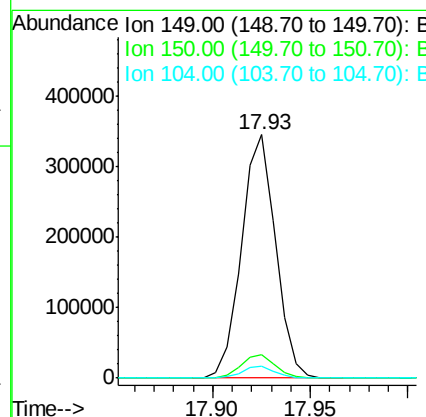
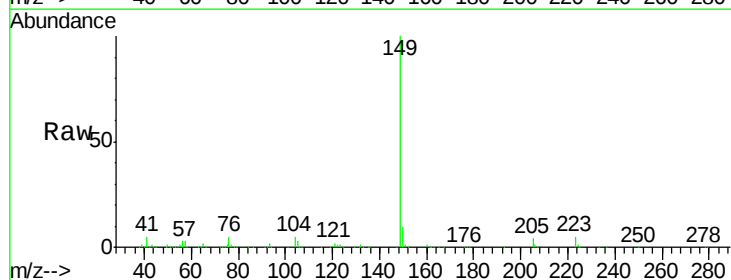
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

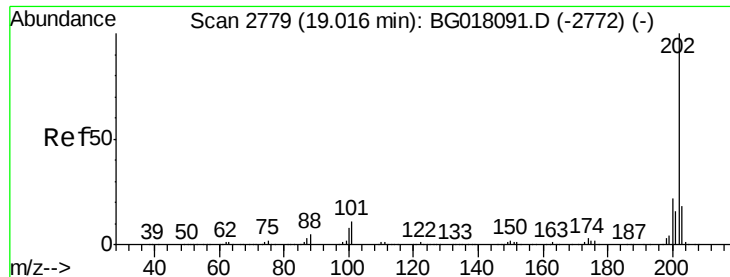
Tgt Ion:167 Resp: 329374
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.9 10.6 15.8



#76
 Di-n-butylphthalate
 Concen: 19.47 ng/ul
 RT: 17.93 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion:149 Resp: 418562
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 4.8 3.8 5.8

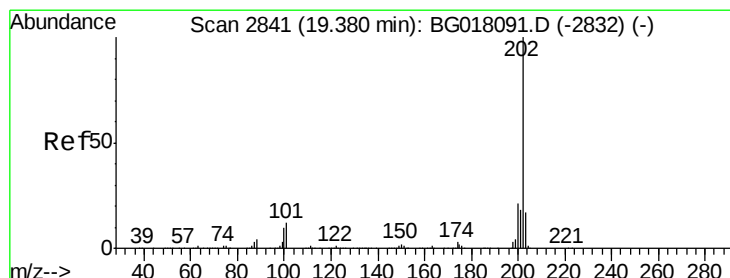
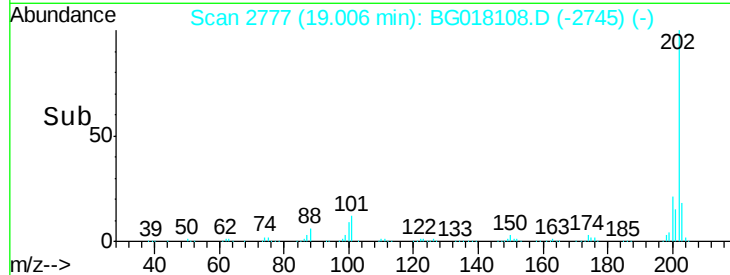
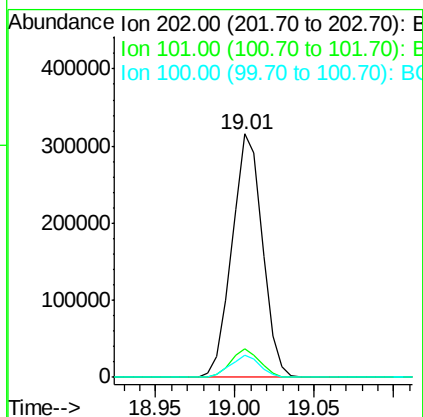
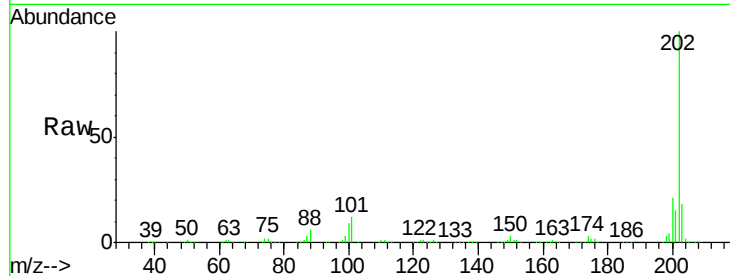




#77
Fluoranthene
 Concen: 21.14 ng/ul
 RT: 19.01 min Scan# 2777
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

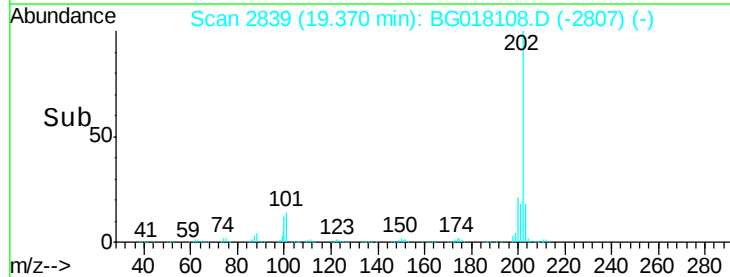
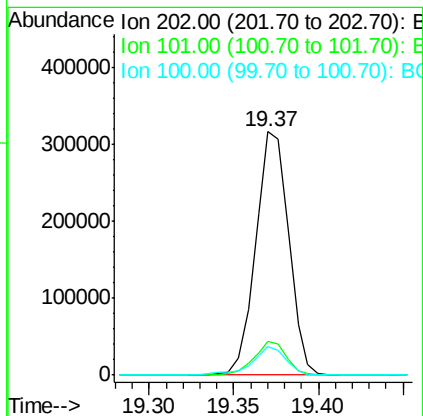
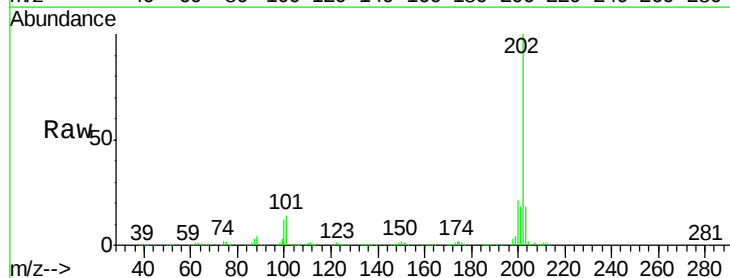
Instrument :
 BNA_G
 ClientSampleId :
 SST02034

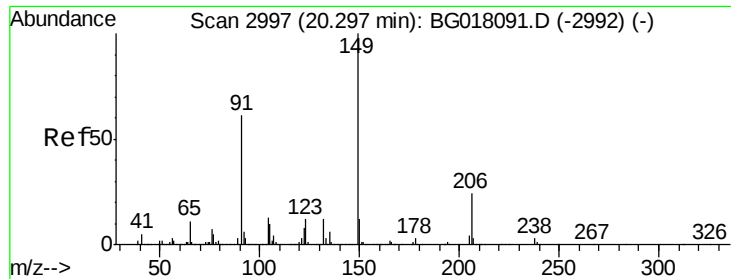
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.1	13.7
100	8.9	7.5	11.3



#80
Pyrene
 Concen: 18.66 ng/ul
 RT: 19.37 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BG018108.D
 Acq: 25 Jul 2015 2:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.9	16.3
100	11.6	8.5	12.7

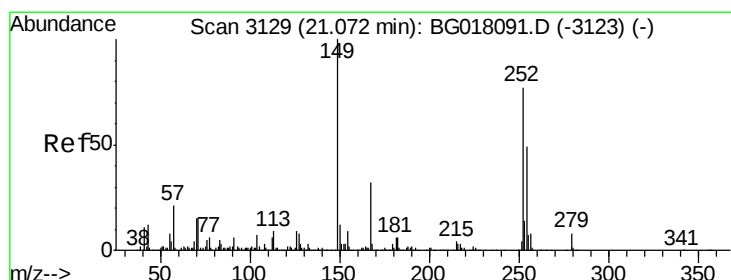
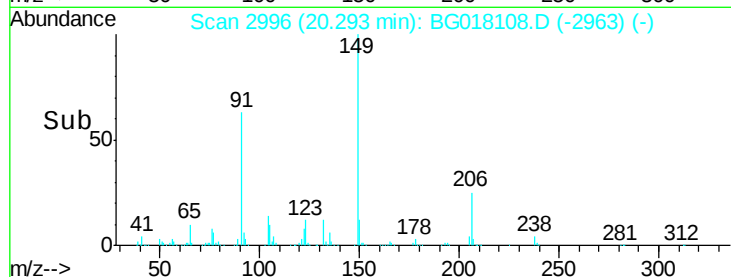
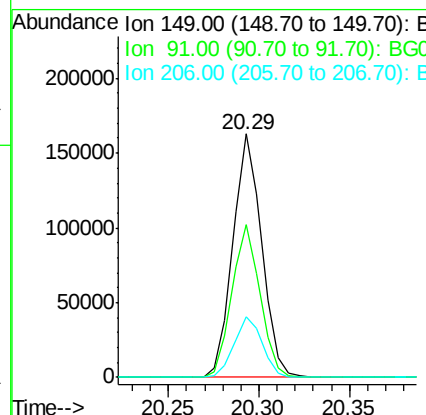
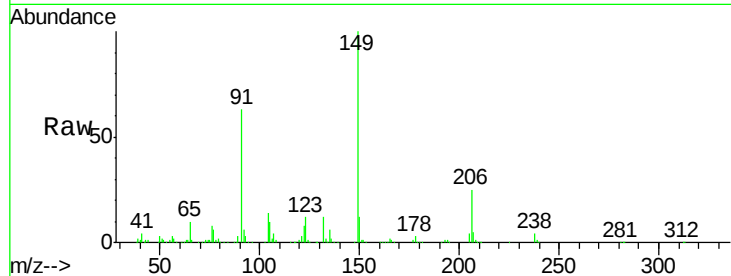




#81
Butylbenzylphthalate
Concen: 19.06 ng/ul
RT: 20.29 min Scan# 2996
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

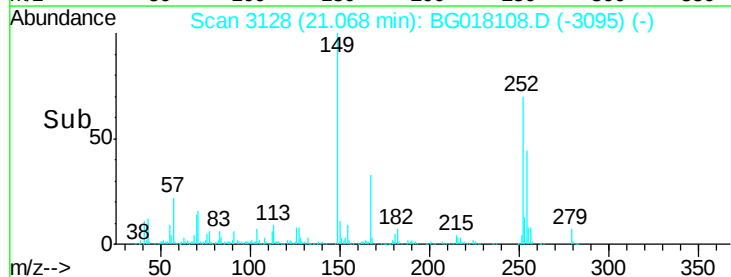
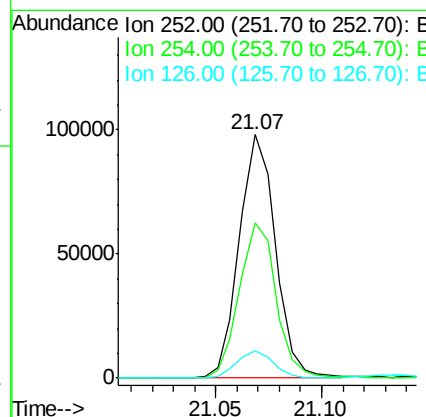
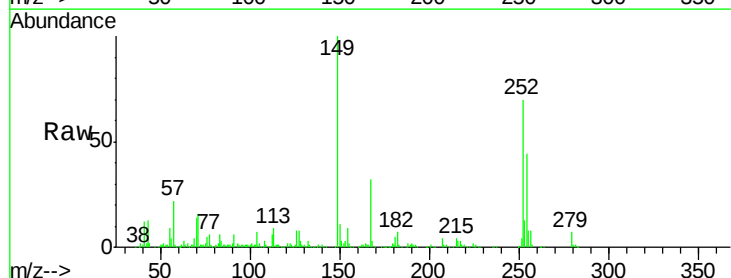
Instrument :
BNA_G
ClientSampleId :
SSTD02034

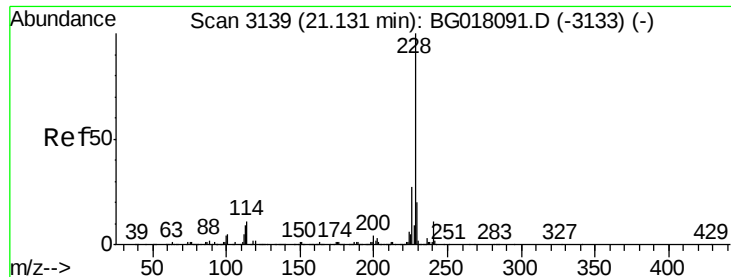
Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.6	51.1	76.7
206	24.7	19.9	29.9



#82
3,3'-Dichlorobenzidine
Concen: 18.25 ng/ul
RT: 21.07 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.0	79.4
126	11.1	9.4	14.2





#83

Benzo(a)anthracene

Concen: 19.36 ng/ul

RT: 21.13 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

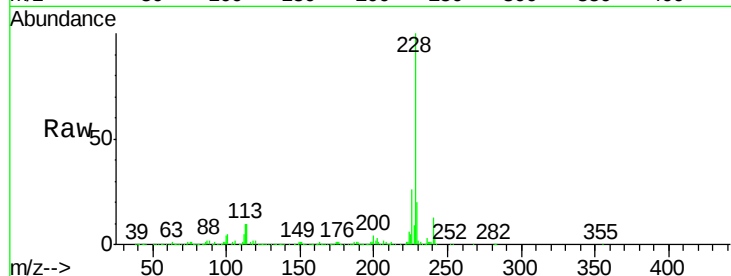
Tgt Ion:228 Resp: 413185

Ion Ratio Lower Upper

228 100

229 19.9 16.6 24.8

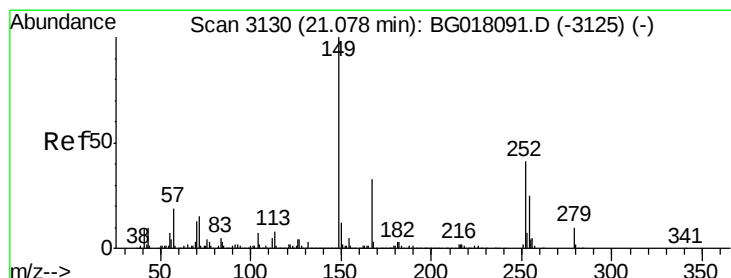
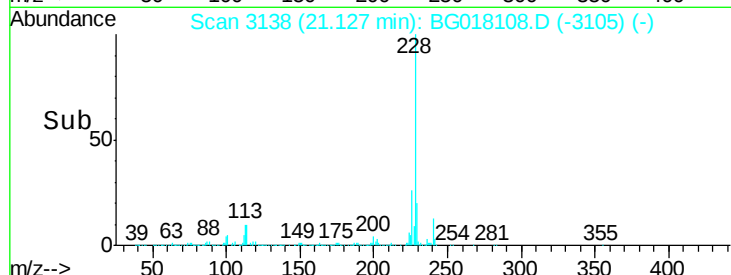
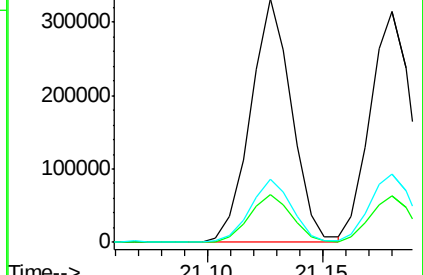
226 26.0 21.1 31.7



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: 19.02 ng/ul

RT: 21.07 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

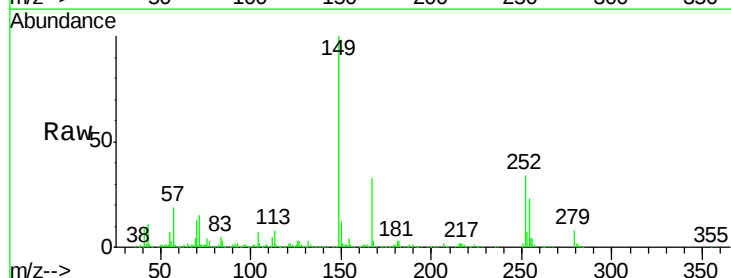
Tgt Ion:149 Resp: 257663

Ion Ratio Lower Upper

149 100

167 33.0 26.2 39.4

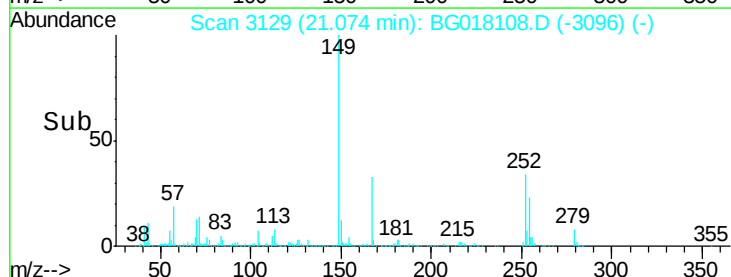
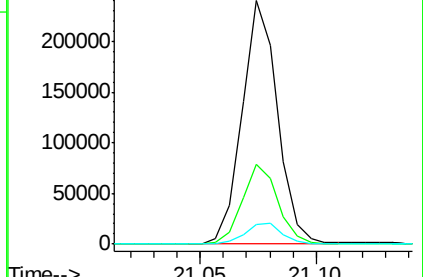
279 8.1 7.2 10.8

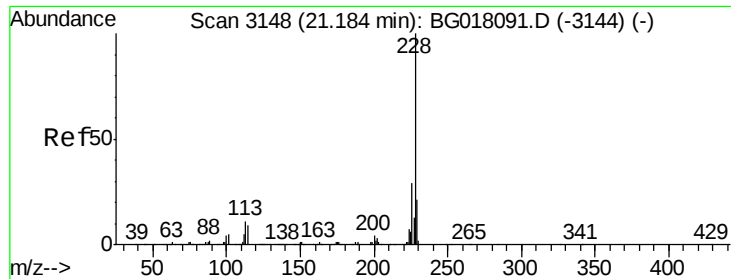


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 19.30 ng/ul

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

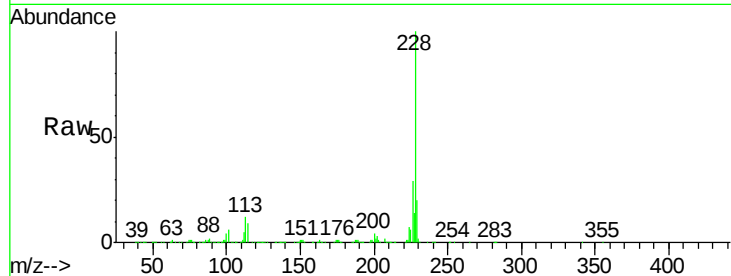
Tgt Ion:228 Resp: 387740

Ion Ratio Lower Upper

228 100

226 29.4 22.9 34.3

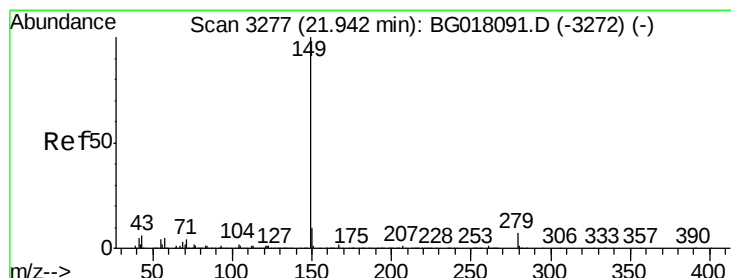
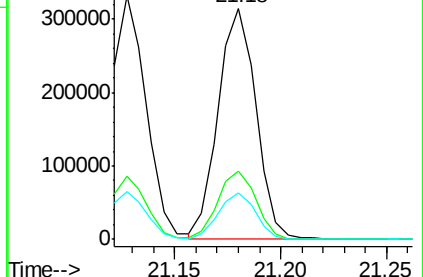
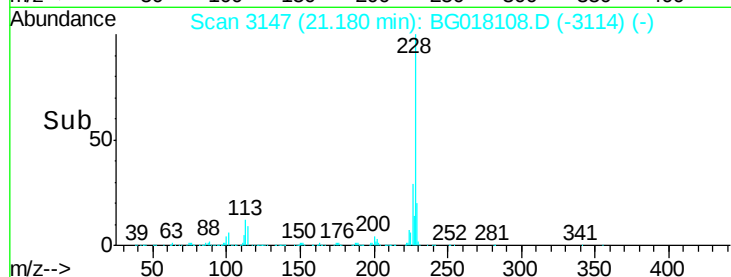
229 20.2 15.6 23.4



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: 20.34 ng/ul

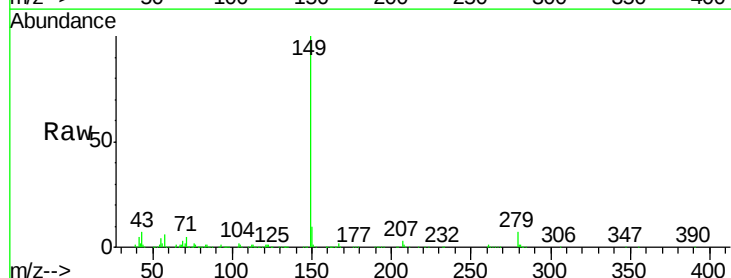
RT: 21.94 min Scan# 3276

Delta R.T. -0.00 min

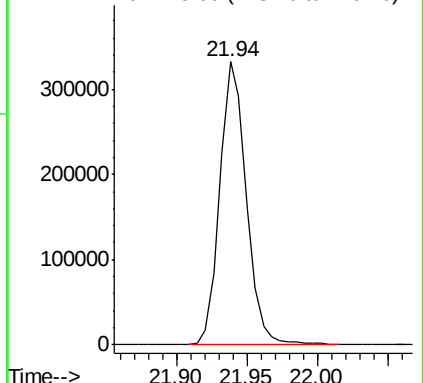
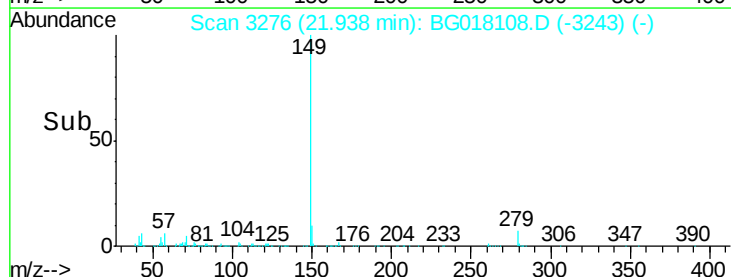
Lab File: BG018108.D

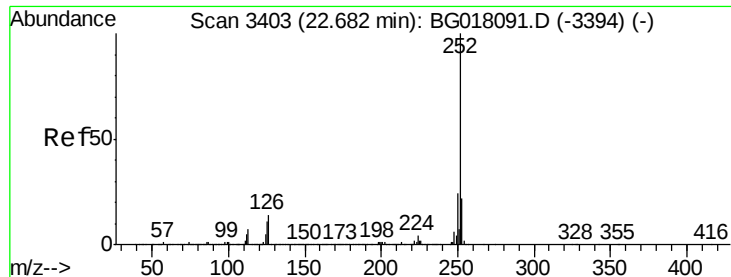
Acq: 25 Jul 2015 2:11

Tgt Ion:149 Resp: 430414



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.97 ng/ul

RT: 22.67 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

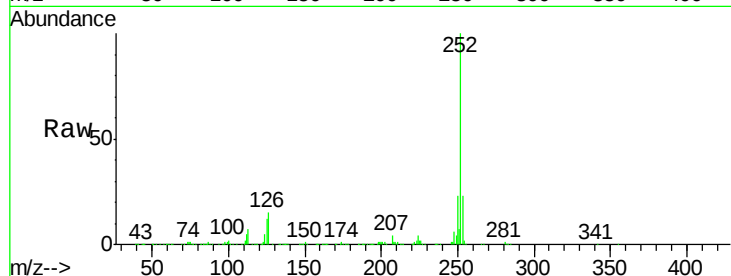
Tgt Ion:252 Resp: 410514

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

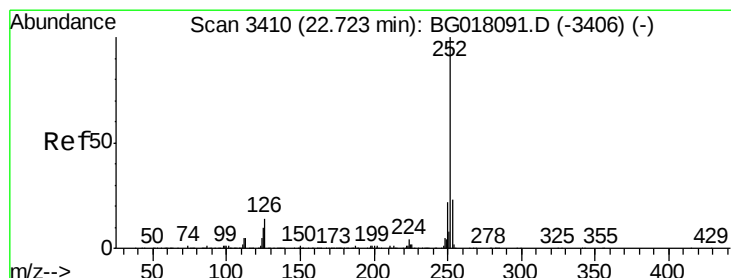
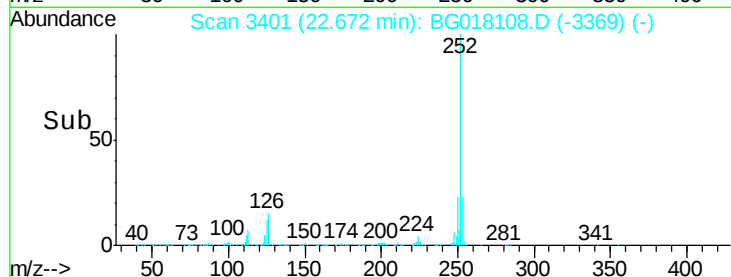
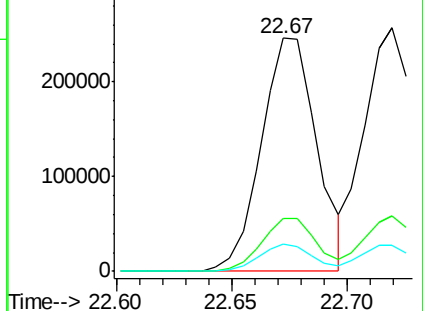
125 11.7 9.1 13.7



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: 19.10 ng/ul

RT: 22.72 min Scan# 3409

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

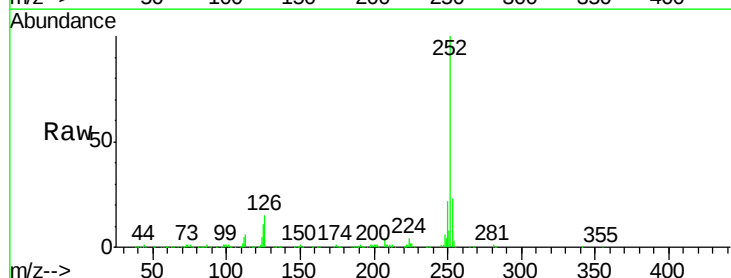
Tgt Ion:252 Resp: 399888

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

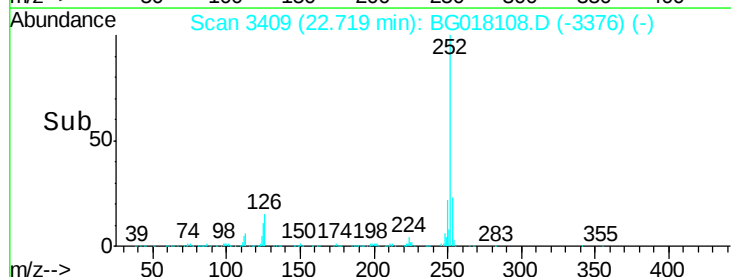
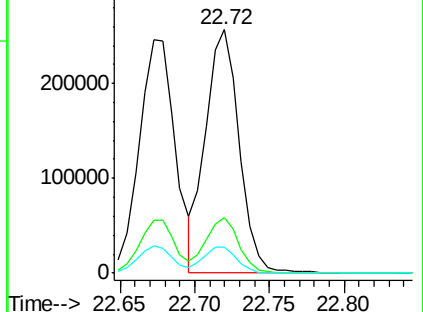
125 10.5 9.3 13.9

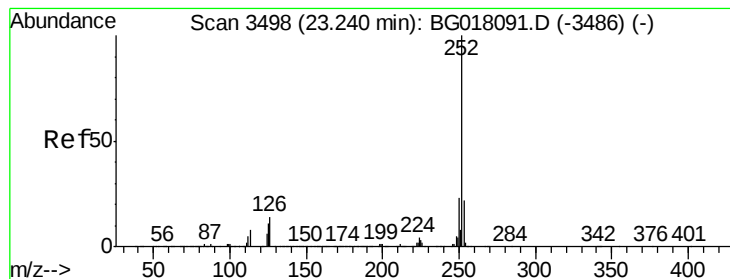


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 19.04 ng/ul

RT: 23.24 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

Instrument :

BNA_G

ClientSampleId :

SSTD02034

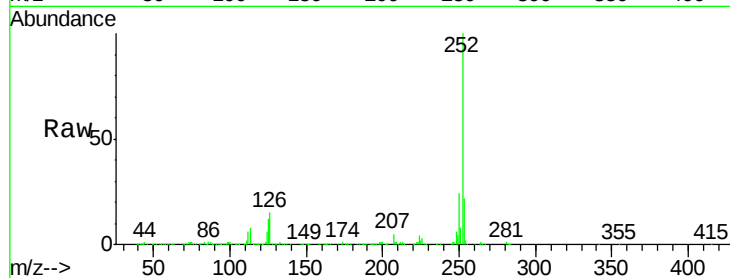
Tgt Ion: 252 Resp: 399041

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

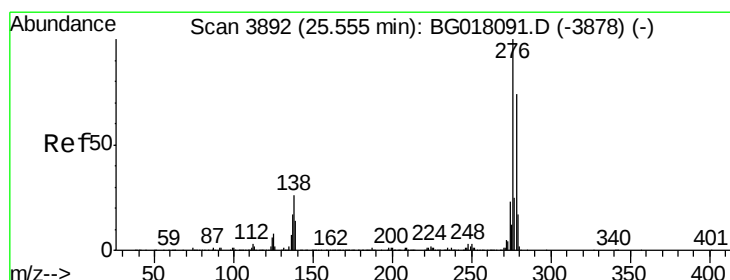
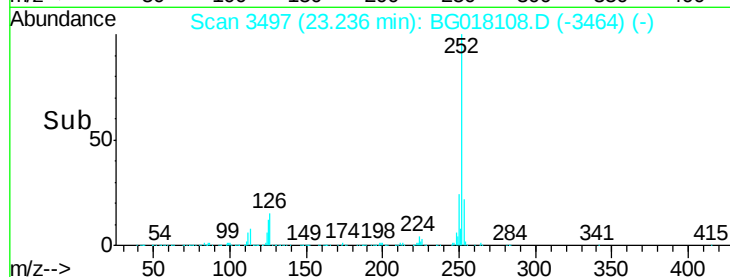
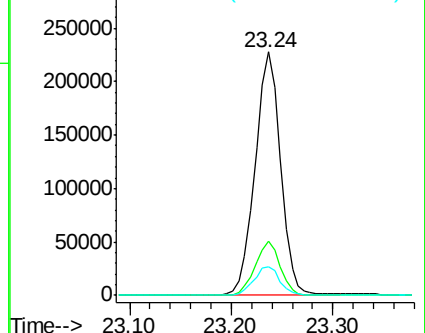
125 11.7 10.2 15.2



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: 18.65 ng/ul

RT: 25.54 min Scan# 3889

Delta R.T. -0.02 min

Lab File: BG018108.D

Acq: 25 Jul 2015 2:11

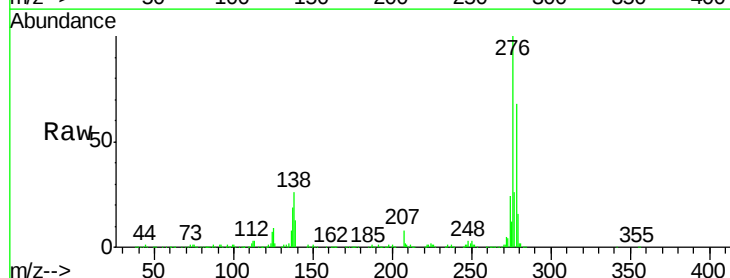
Tgt Ion: 276 Resp: 450816

Ion Ratio Lower Upper

276 100

138 26.2 22.6 33.8

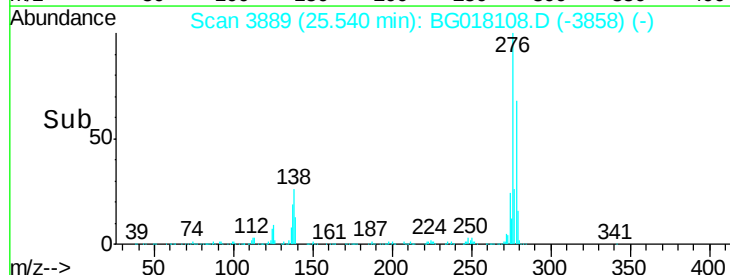
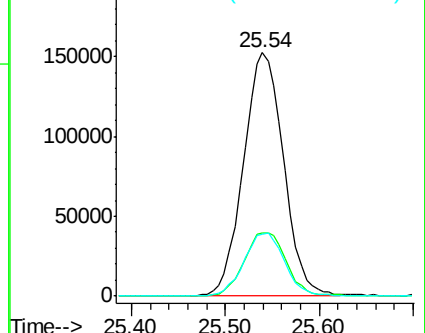
277 25.6 19.8 29.8

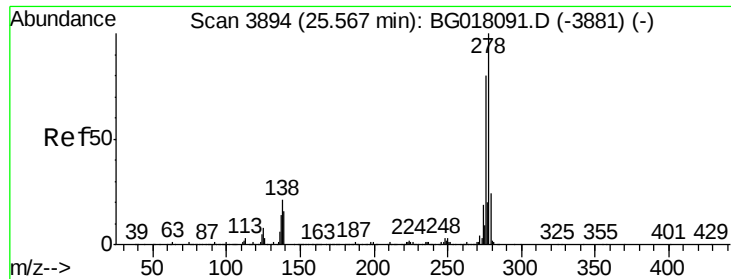


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

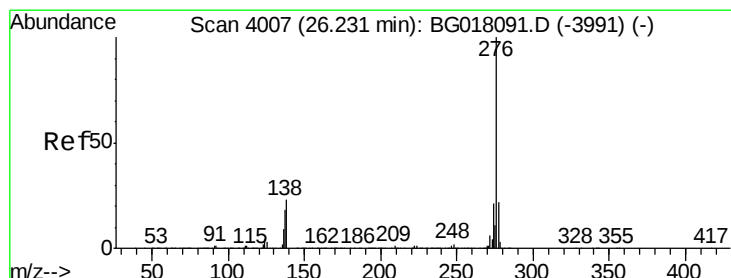
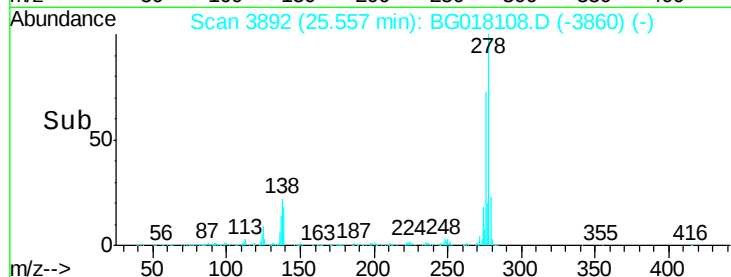
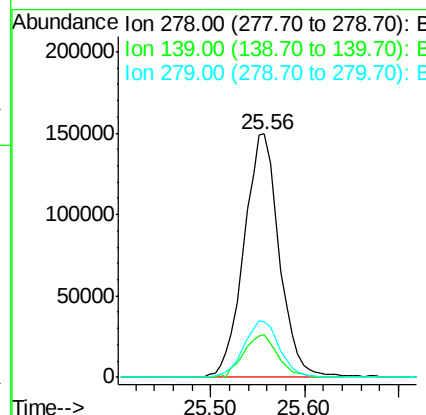
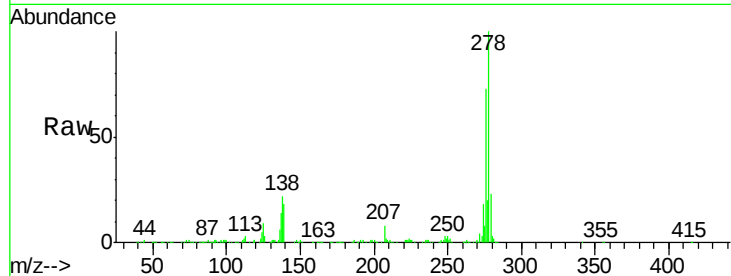




#93
Dibenzo(a,h)anthracene
Concen: 18.84 ng/ul
RT: 25.56 min Scan# 3892
Delta R.T. -0.01 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion: 278 Resp: 388919
Ion Ratio Lower Upper
278 100
139 17.7 13.7 20.5
279 22.8 18.1 27.1



#94
Benzo(g,h,i)perylene
Concen: 18.70 ng/ul
RT: 26.22 min Scan# 4004
Delta R.T. -0.02 min
Lab File: BG018108.D
Acq: 25 Jul 2015 2:11

Tgt Ion: 276 Resp: 373647
Ion Ratio Lower Upper
276 100
138 22.9 18.8 28.2
277 23.7 19.3 28.9

