

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072415\
 Data File : BG018091.D
 Acq On : 24 Jul 2015 14:43
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Jul 24 23:43:05 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	264302	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	172014	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	384504	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	404486	20.00	ng/ul	0.01
86) Perylene-d12	23.34	264	402261	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	7239	7.84	ng/uL	0.00
5) Phenol-d5	6.70	99	77078	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	38805	17.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	74185	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	67767	17.17	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	39678	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	43769	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	75136	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	87524	19.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	241372	19.99	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	284697	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	46825	18.43	ng/ul	0.01
58) Fluorene-d10	15.18	176	208077	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	44681	18.18	ng/ul	0.00
71) Anthracene-d10	17.04	188	320096	19.22	ng/ul	0.01
79) Pyrene-d10	19.35	212	360158	19.44	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.20	264	365260	19.03	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.05	88	6956	7.02	ng/uL	97
4) Benzaldehyde	6.66	77	41018	17.93	ng/ul	94
6) Phenol	6.72	94	79664	17.53	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	60378	17.81	ng/ul	100
10) 2-Chlorophenol	7.08	128	72002	18.43	ng/ul	95
11) 2-Methylphenol	7.96	108	65342	17.41	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	59620	16.62	ng/ul	98
14) Acetophenone	8.33	105	98677	17.74	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.32	70	52587	17.80	ng/ul	97
16) 4-Methylphenol	8.29	108	72087	17.36	ng/ul	100
17) Hexachloroethane	8.58	117	27572	18.33	ng/ul	90
20) Nitrobenzene	8.71	77	71173	18.51	ng/ul	98
21) Isophorone	9.23	82	157680	19.68	ng/ul	99
23) 2-Nitrophenol	9.42	139	45903	19.32	ng/ul	97
24) 2,4-Dimethylphenol	9.49	107	79549	19.04	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.73	93	84137	18.66	ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	70811	19.06	ng/ul	98
28) Naphthalene	10.34	128	231092	18.66	ng/ul	96
30) 4-Chloroaniline	10.46	127	90195	19.60	ng/ul	98
31) Hexachlorobutadiene	10.64	225	42612	19.57	ng/ul	97
32) Caprolactam	11.22	113	36367	20.54	ng/ul	97
33) 4-Chloro-3-methylphenol	11.61	107	76379	18.85	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	176657	18.89	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	172167	18.86	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	87242	19.73	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	45354	17.51	ng/ul	92
39) 2,4,6-Trichlorophenol	12.61	196	61151	20.61	ng/ul	99
40) 2,4,5-Trichlorophenol	12.68	196	65720	20.36	ng/ul	93
41) 1,1'-Biphenyl	13.01	154	226314	19.22	ng/ul	99
42) 2-Chloronaphthalene	13.05	162	178648	19.26	ng/ul	97
43) 2-Nitroaniline	13.26	65	45620	18.73	ng/ul	94
45) Dimethylphthalate	13.65	163	241910	19.91	ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	54505	19.55	ng/ul	97
48) Acenaphthylene	13.90	152	298944	19.18	ng/ul	97
49) 3-Nitroaniline	14.10	138	46598	18.64	ng/ul	87
50) Acenaphthene	14.25	153	192262	18.85	ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	23793	16.44	ng/ul	95
53) 4-Nitrophenol	14.43	109	29262	17.51	ng/ul	96
54) Dibenzofuran	14.59	168	274724	18.95	ng/ul	96
55) 2,4-Dinitrotoluene	14.57	165	77795	19.43	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	59185	20.55	ng/ul	98
57) Diethylphthalate	15.03	149	247717	19.51	ng/ul	99
59) Fluorene	15.24	166	235040	18.83	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	117717	18.83	ng/ul	96
61) 4-Nitroaniline	15.27	138	55305	17.88	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	48278	18.65	ng/ul	96
65) N-Nitrosodiphenylamine	15.46	169	205518	19.62	ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	72975	19.30	ng/ul	94
67) Hexachlorobenzene	16.25	284	80687	19.05	ng/ul	97
68) Atrazine	16.42	200	79324	19.58	ng/ul	99
69) Pentachlorophenol	16.60	266	44427	19.32	ng/ul	97
70) Phenanthrene	16.98	178	367863	19.04	ng/ul	100
72) Anthracene	17.07	178	376127	19.17	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	87647	20.26	ng/uL	98
74) Pentachlorobenzene	14.51	250	91043	20.01	ng/uL	94
75) Carbazole	17.35	167	346050	20.36	ng/ul	99
76) Di-n-butylphthalate	17.93	149	427274	19.10	ng/ul	99
77) Fluoranthene	19.02	202	426698	20.73	ng/ul	98
80) Pvrene	19.38	202	446990	19.30	ng/ul	97
81) Butylbenzylphthalate	20.30	149	184669	19.49	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.07	252	127071	19.81	ng/ul	97
83) Benzo(a)anthracene	21.13	228	417750	19.53	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	259226	19.09	ng/ul	99
85) Chrysene	21.18	228	397071	19.71	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	445137	20.65	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	410542	18.63	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	410319	19.24	ng/ul	99
91) Benzo(a)pyrene	23.24	252	403990	18.93	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.56	276	468530	19.03	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	400888	19.07	ng/ul	97
94) Benzo(a,h,i)perylene	26.23	276	388973	19.12	ng/ul	97

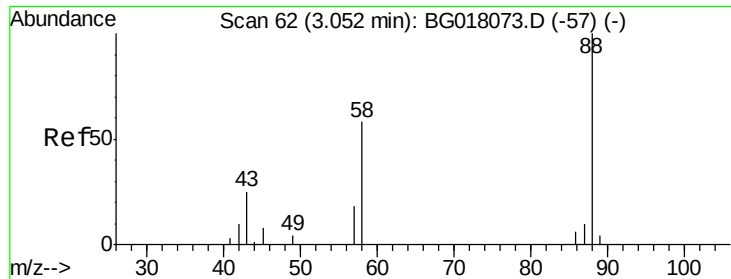
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.02 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. -0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

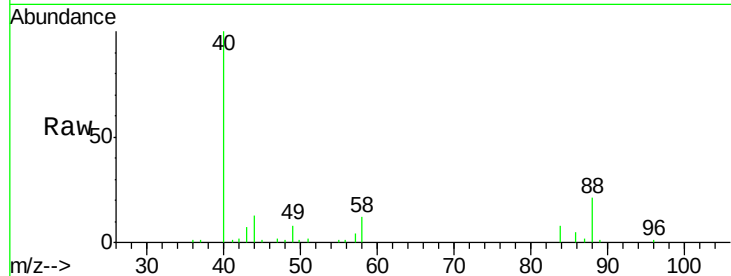
Tot Ion: 88 Resp: 6956

Ion Ratio Lower Upper

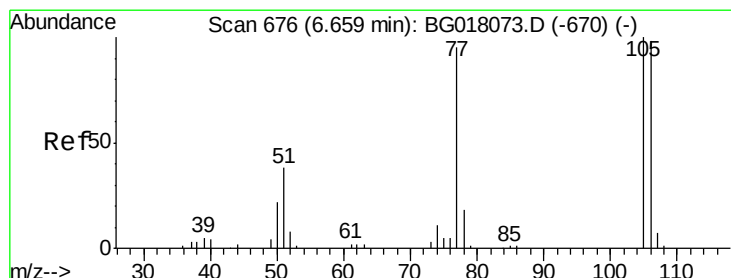
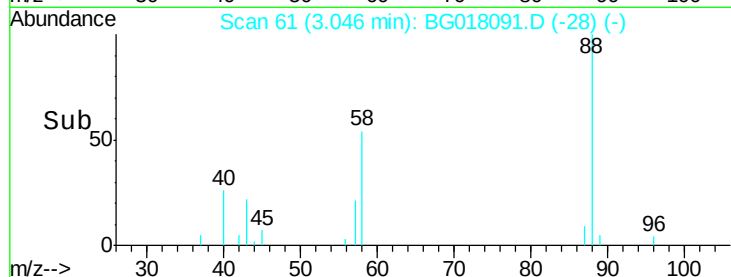
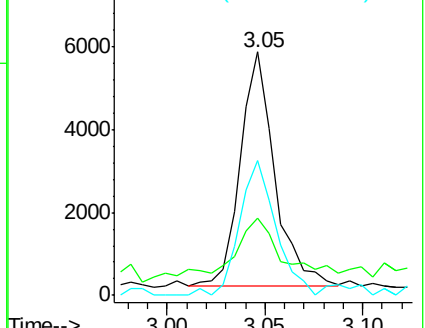
88 100

43 26.1 22.6 33.8

58 59.2 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: 17.93 ng/uL

RT: 6.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

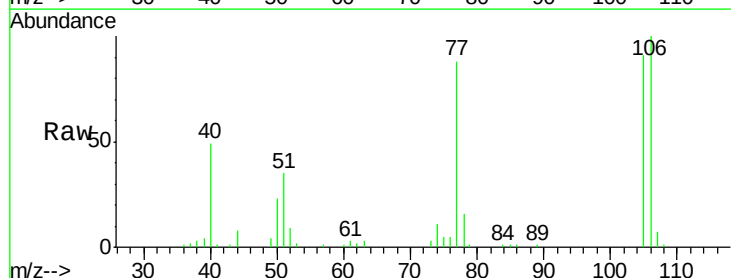
Tgt Ion: 77 Resp: 41018

Ion Ratio Lower Upper

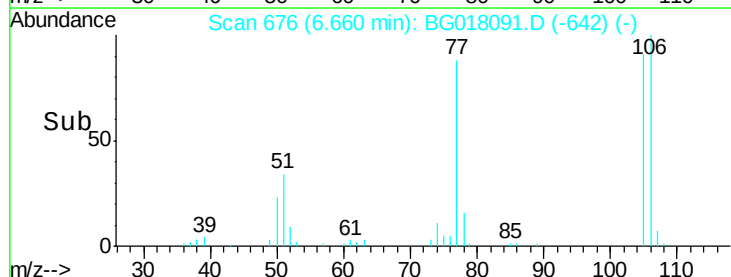
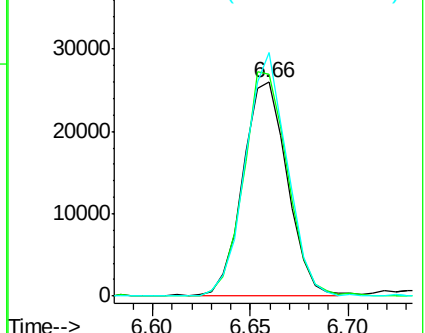
77 100

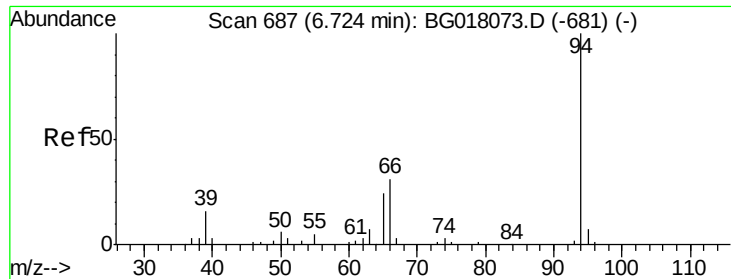
105 103.8 83.4 125.2

106 113.8 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: 17.53 ng/ul

RT: 6.72 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

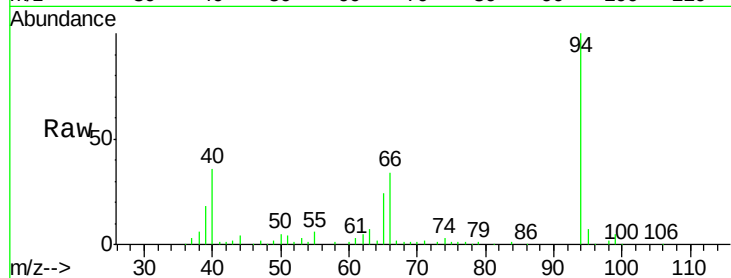
Tot Ion: 94 Resp: 79664

Ion Ratio Lower Upper

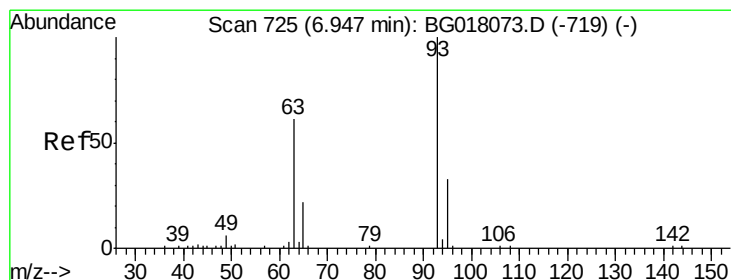
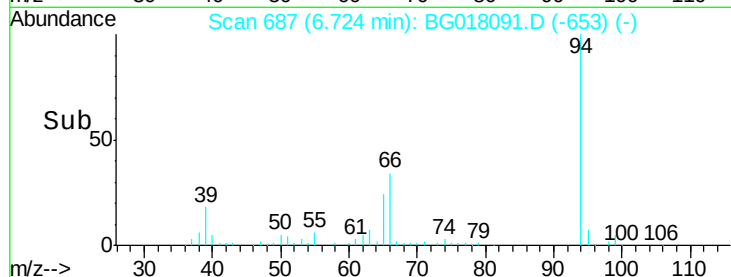
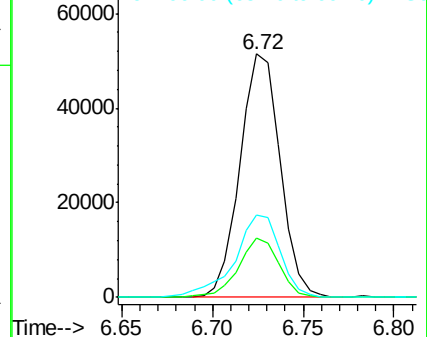
94 100

65 24.4 20.1 30.1

66 34.0 25.9 38.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.81 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

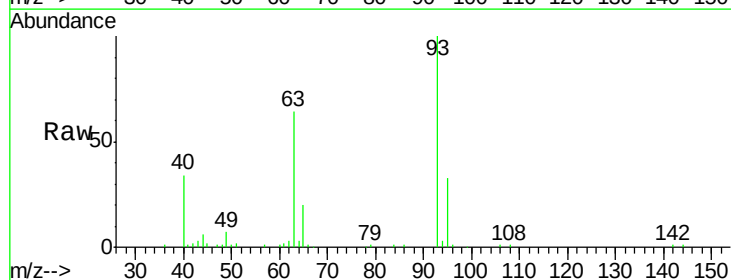
Tgt Ion: 93 Resp: 60378

Ion Ratio Lower Upper

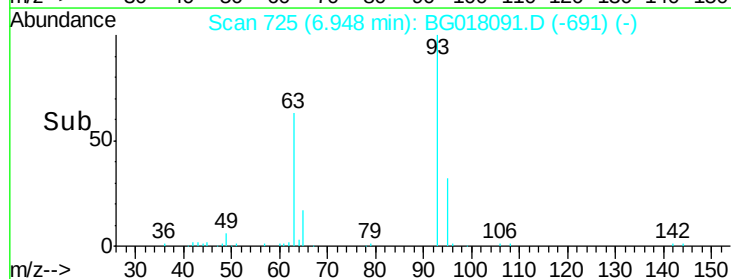
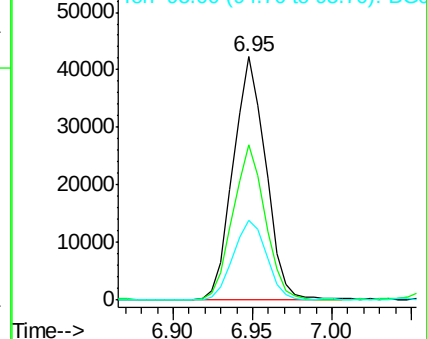
93 100

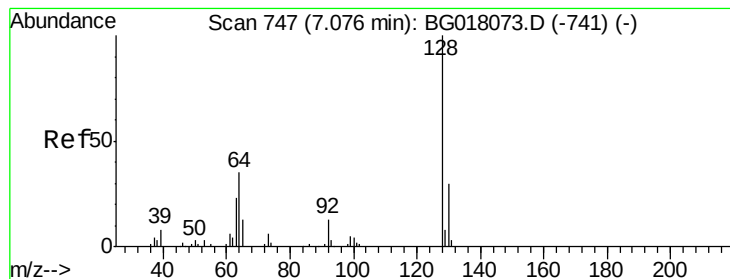
63 63.7 50.8 76.2

95 32.7 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 18.43 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

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ClientSampleId :

SSTD02033

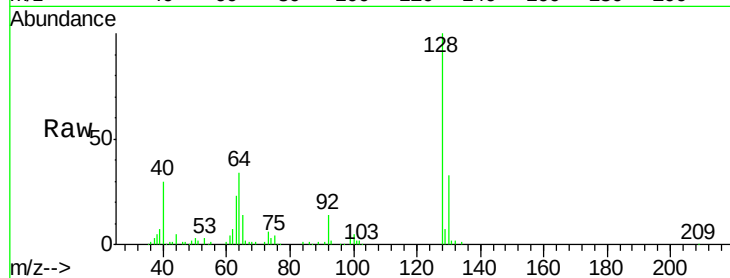
Tot Ion:128 Resp: 72002

Ion Ratio Lower Upper

128 100

64 33.7 29.4 44.2

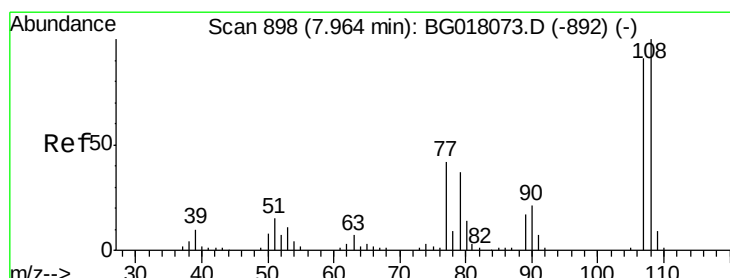
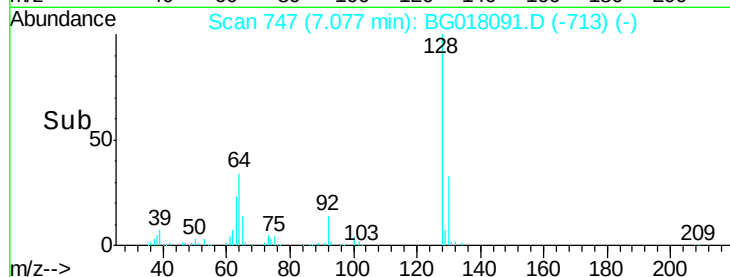
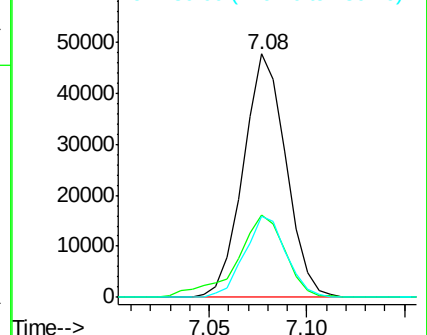
130 33.1 24.2 36.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018091.D (-864) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.41 ng/ul

RT: 7.96 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG018091.D

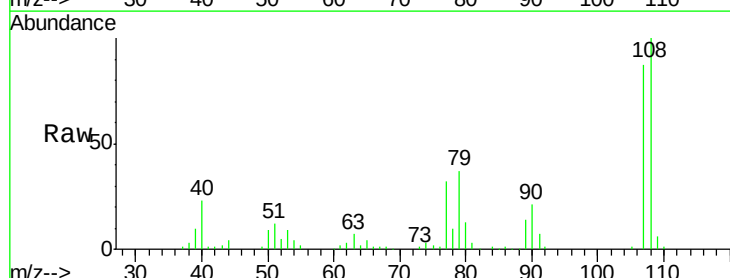
Acq: 24 Jul 2015 14:43

Tgt Ion:108 Resp: 65342

Ion Ratio Lower Upper

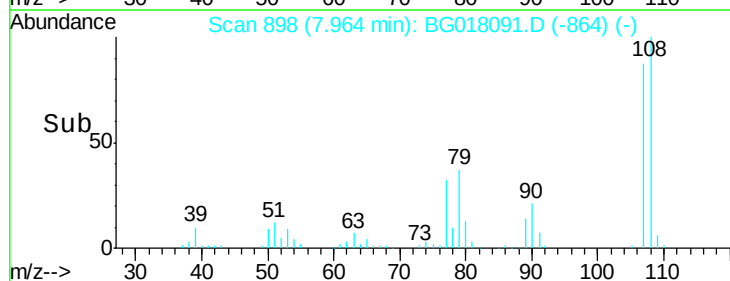
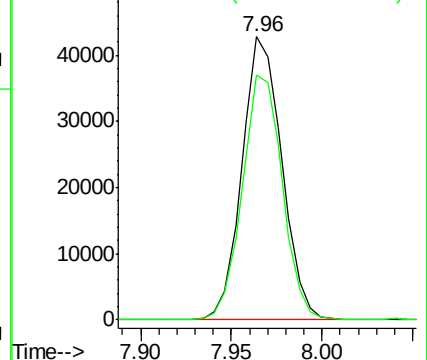
108 100

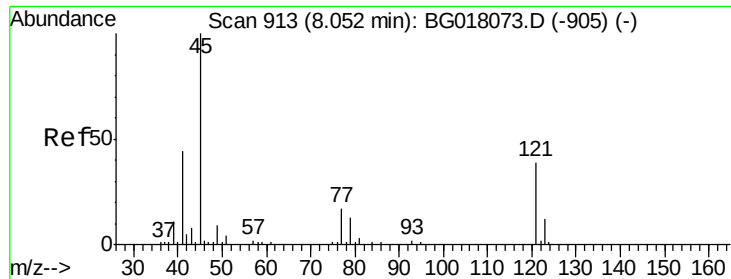
107 86.5 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 16.62 ng/ul

RT: 8.05 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG018091.D

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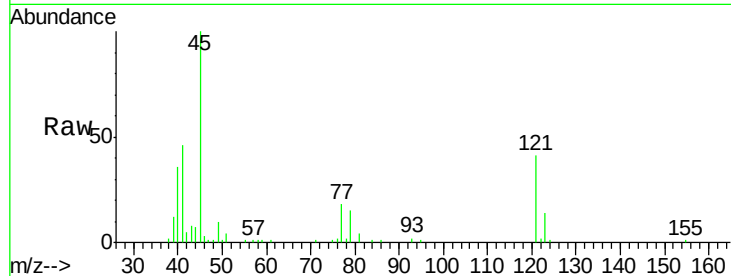
Tot Ion: 45 Resp: 59620

Ion Ratio Lower Upper

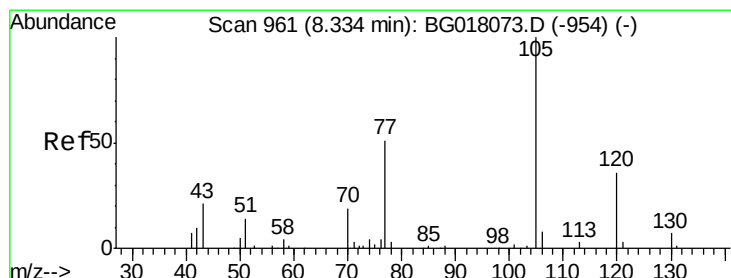
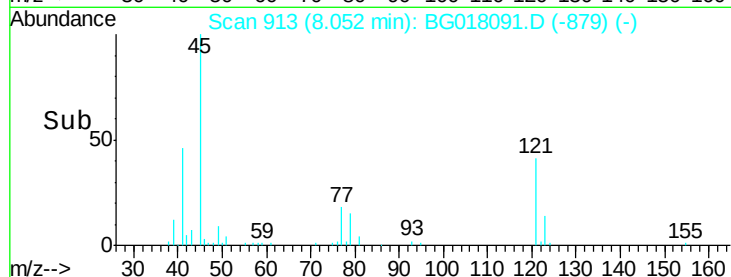
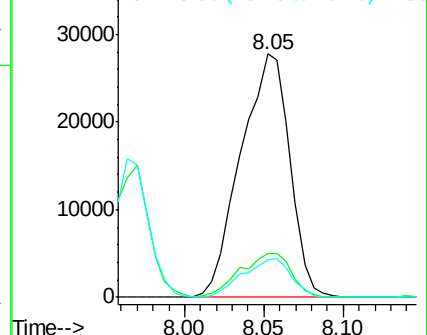
45 100

77 18.1 14.6 22.0

79 15.2 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: 17.74 ng/ul

RT: 8.33 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

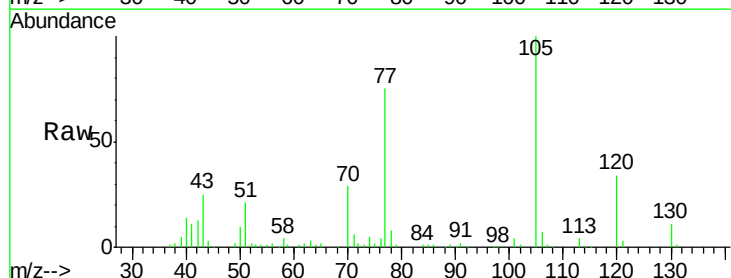
Tgt Ion:105 Resp: 98677

Ion Ratio Lower Upper

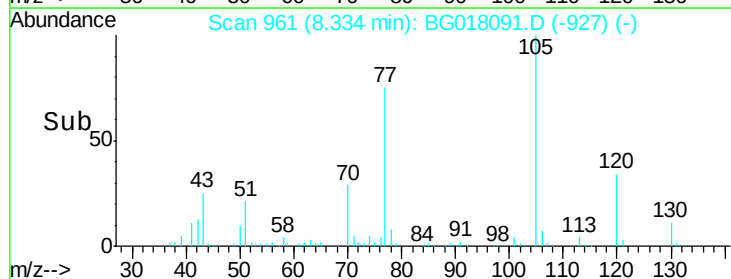
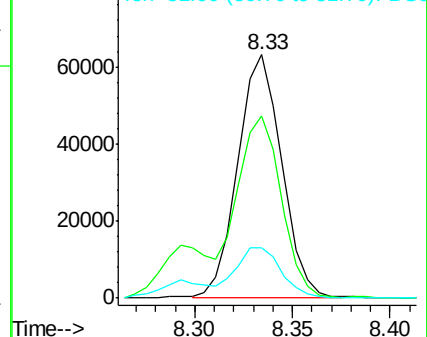
105 100

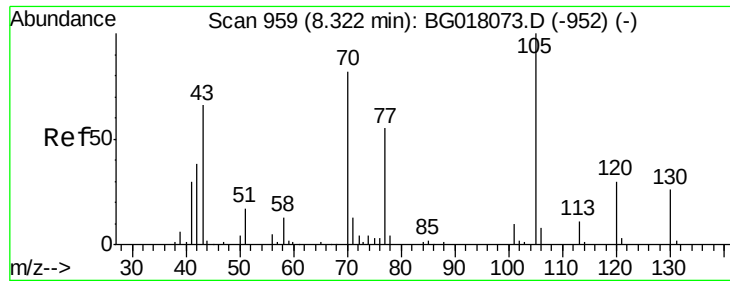
77 74.6 61.7 92.5

51 20.8 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

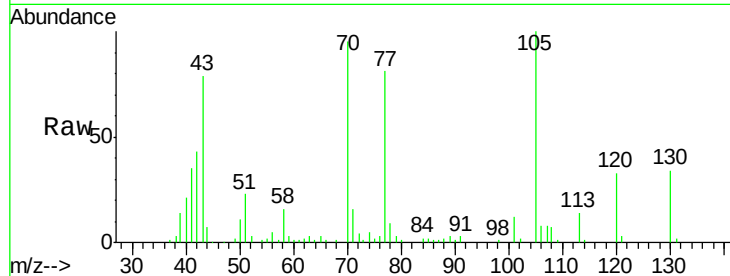




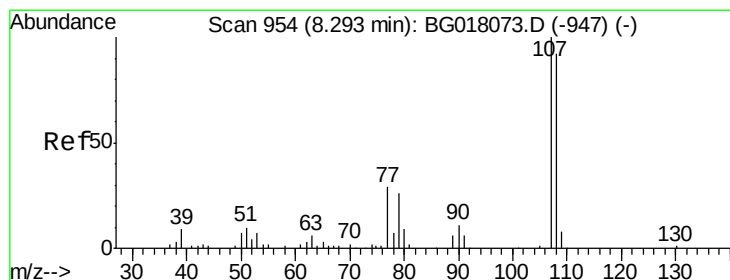
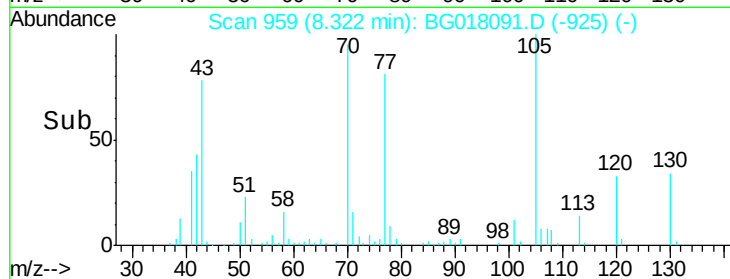
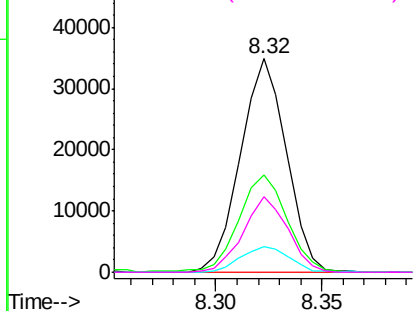
#15
N-Nitroso-di-n-propylamine
Concen: 17.80 ng/ul
RT: 8.32 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion: 70 Resp: 52587
Ion Ratio Lower Upper
70 100
42 45.5 37.8 56.8
101 12.1 10.0 15.0
130 35.6 26.1 39.1

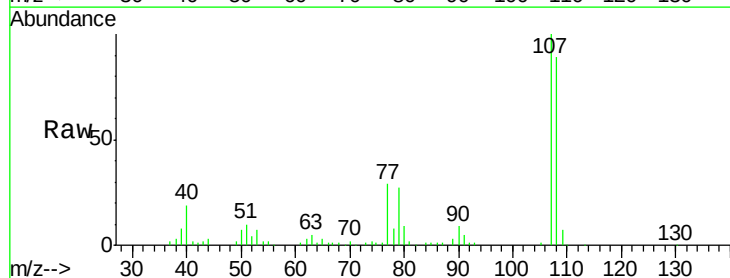


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

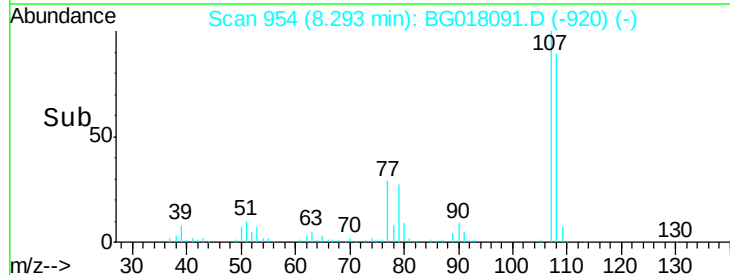
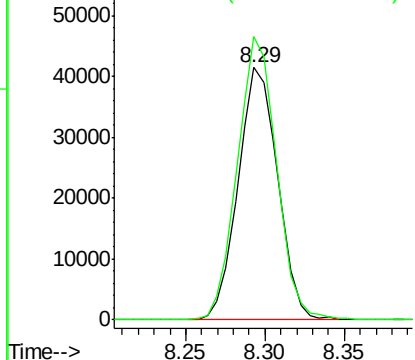


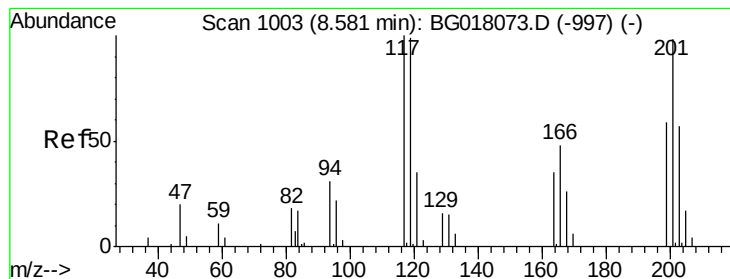
#16
4-Methylphenol
Concen: 17.36 ng/ul
RT: 8.29 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion: 108 Resp: 72087
Ion Ratio Lower Upper
108 100
107 112.2 89.5 134.3



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 18.33 ng/ul

RT: 8.58 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

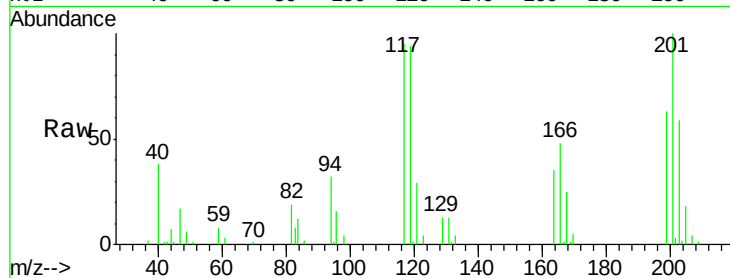
Tot Ion:117 Resp: 27572

Ion Ratio Lower Upper

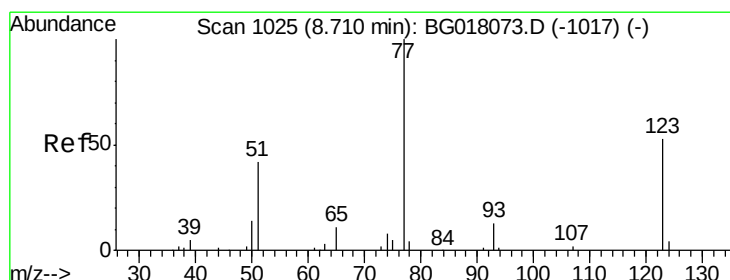
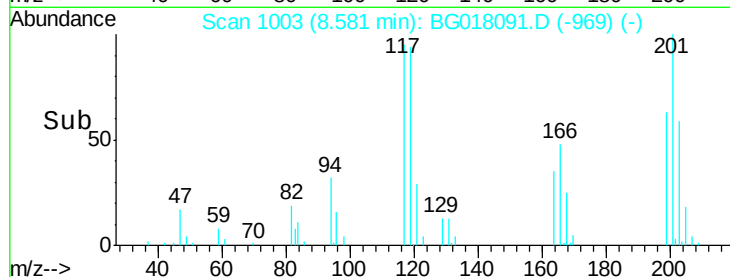
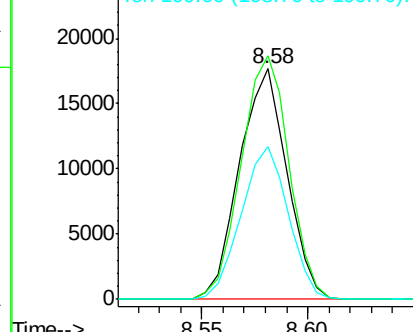
117 100

201 105.8 77.3 115.9

199 66.2 46.6 69.8



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



#20

Nitrobenzene

Concen: 18.51 ng/ul

RT: 8.71 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

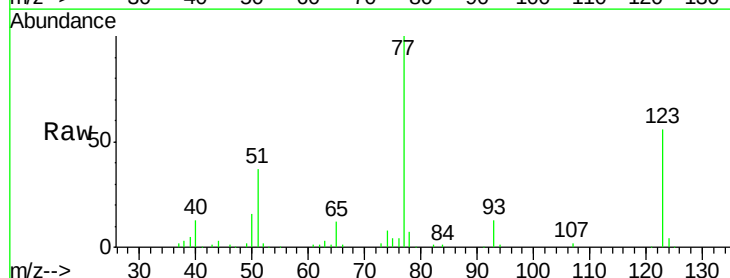
Tgt Ion: 77 Resp: 71173

Ion Ratio Lower Upper

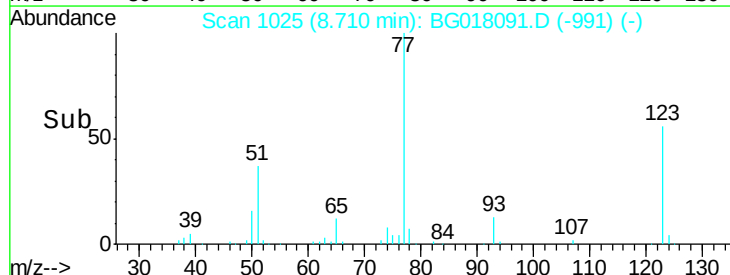
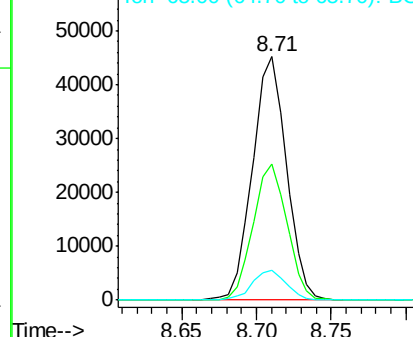
77 100

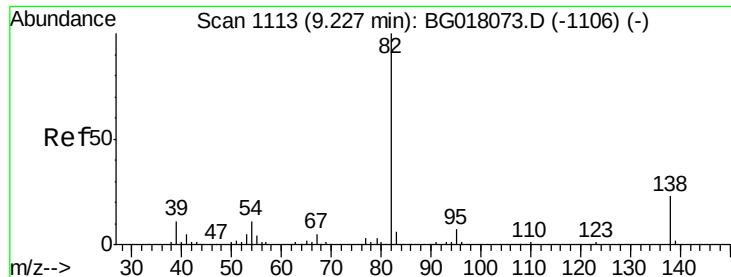
123 56.0 43.7 65.5

65 12.1 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.68 ng/ul

RT: 9.23 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

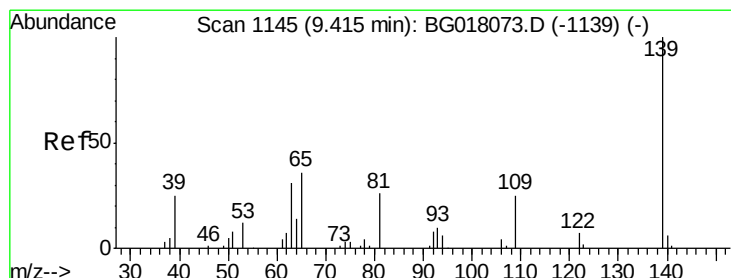
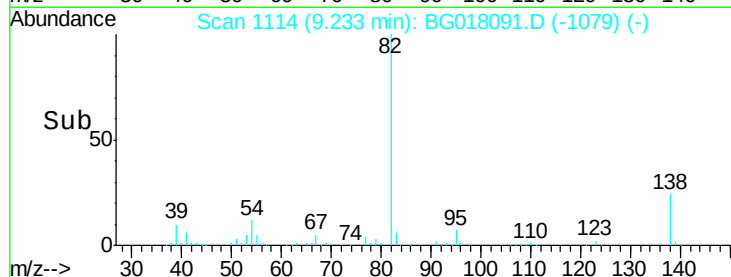
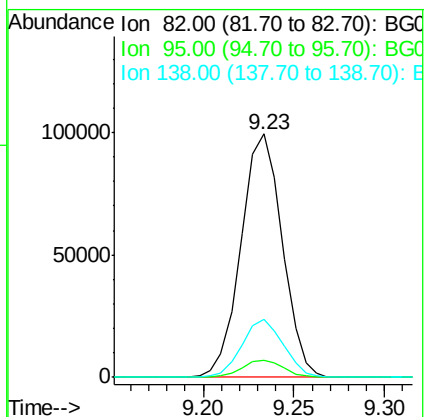
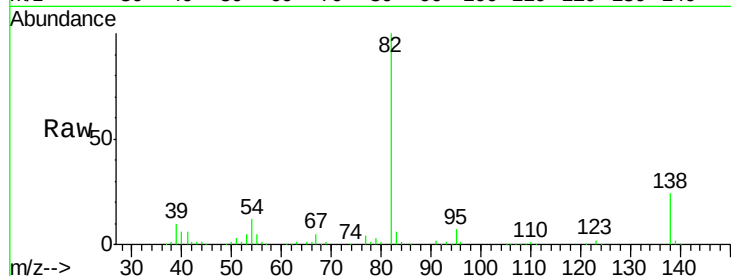
Tot Ion: 82 Resp: 157680

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 24.1 18.7 28.1



#23

2-Nitrophenol

Concen: 19.32 ng/ul

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

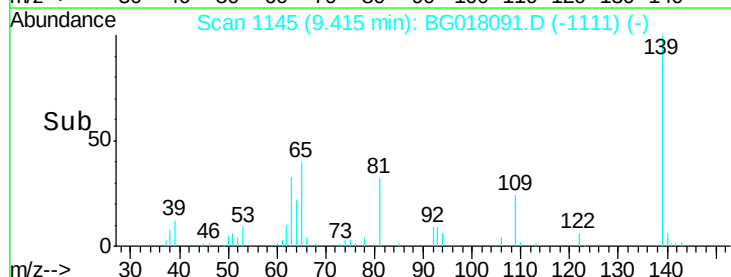
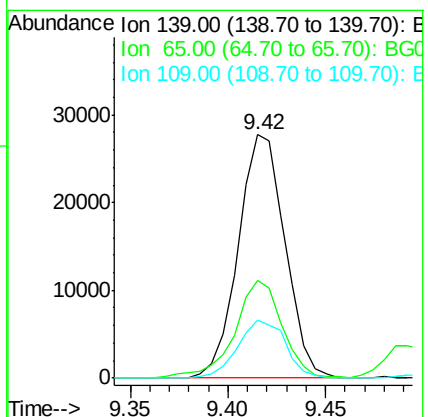
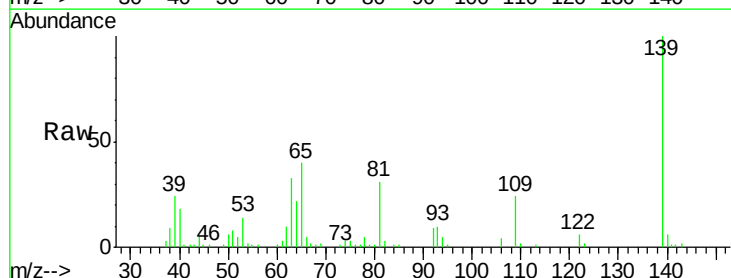
Tgt Ion: 139 Resp: 45903

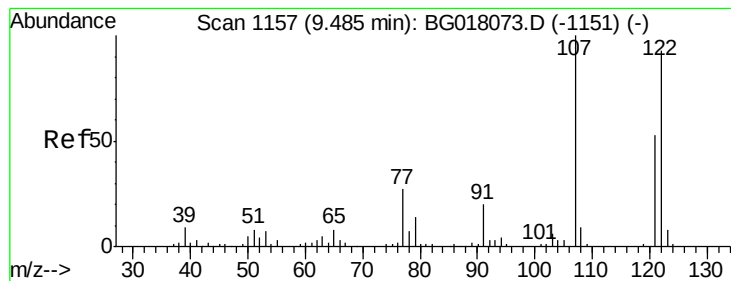
Ion Ratio Lower Upper

139 100

65 40.3 33.0 49.4

109 23.7 20.7 31.1





#24

2,4-Dimethylphenol

Concen: 19.04 ng/ul

RT: 9.49 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

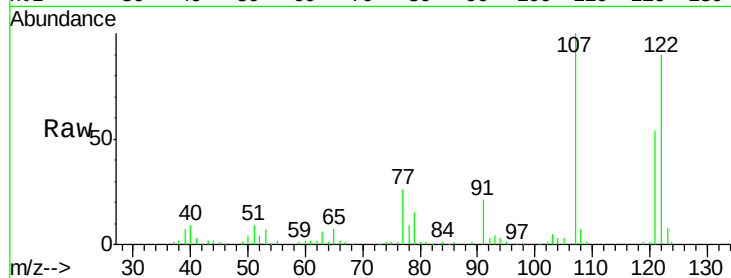
Tot Ion: 107 Resp: 79549

Ion Ratio Lower Upper

107 100

121 54.4 44.1 66.1

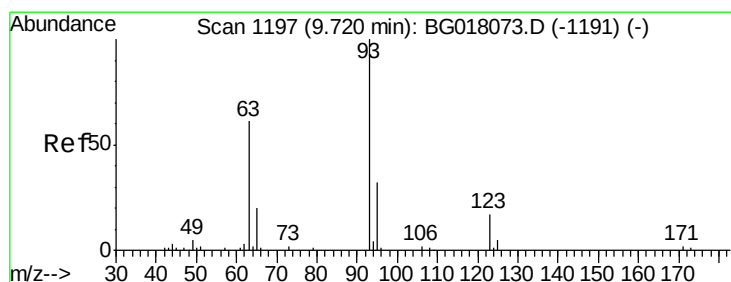
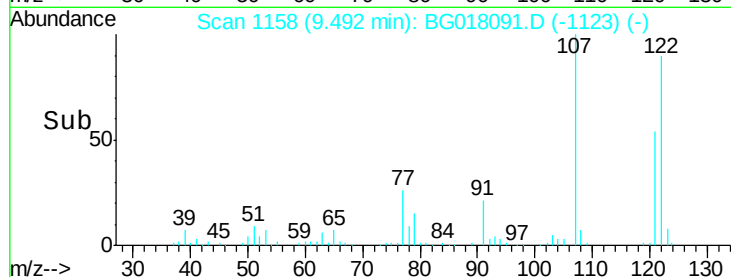
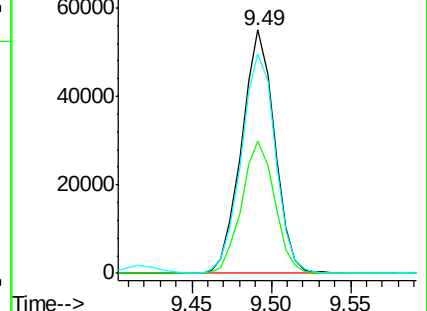
122 90.3 70.9 106.3



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: 18.66 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

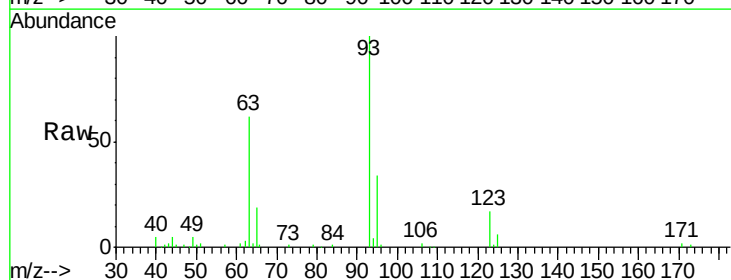
Tgt Ion: 93 Resp: 84137

Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.2

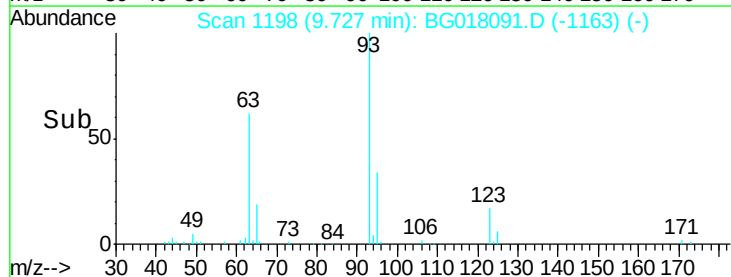
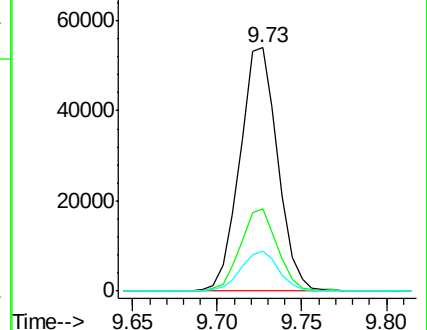
123 16.6 13.5 20.3

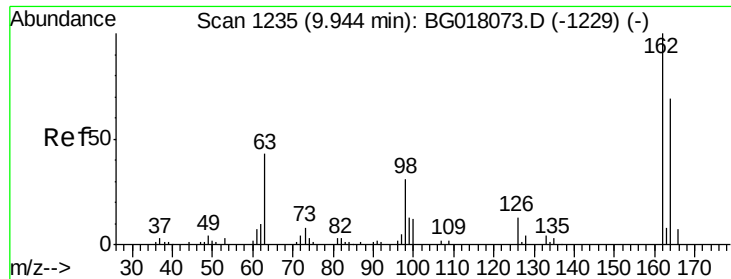


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

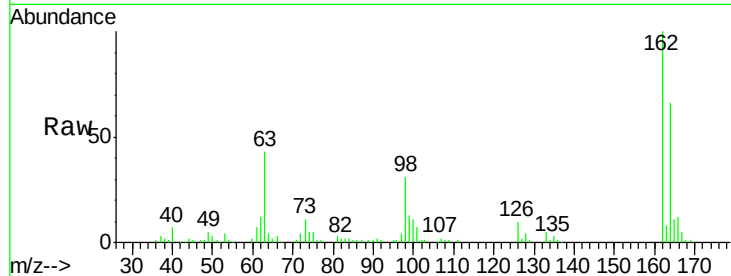




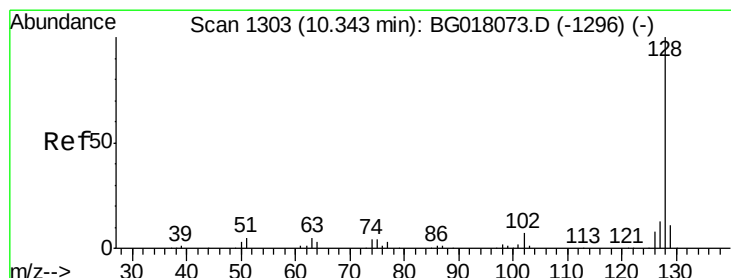
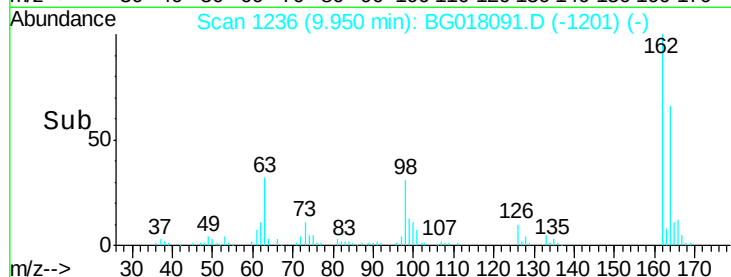
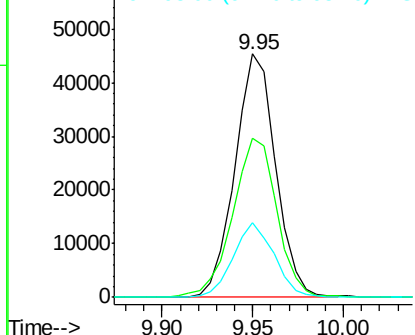
#27
 2,4-Dichlorophenol
 Concen: 19.06 ng/ul
 RT: 9.95 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:162 Resp: 70811
 Ion Ratio Lower Upper
 162 100
 164 65.6 51.2 76.8
 98 30.6 23.5 35.3

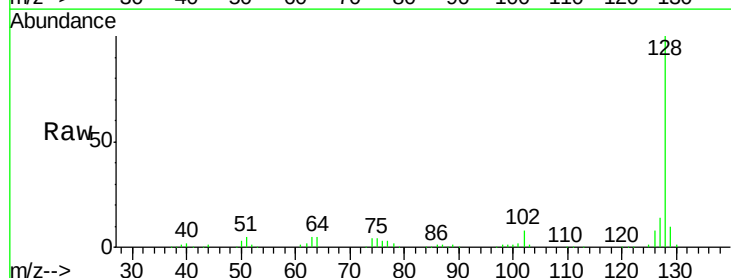


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

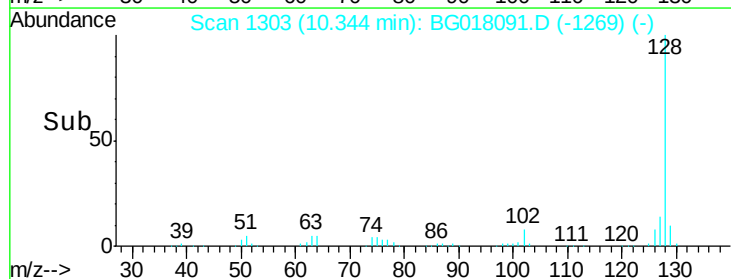
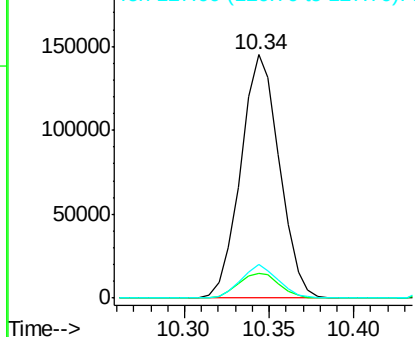


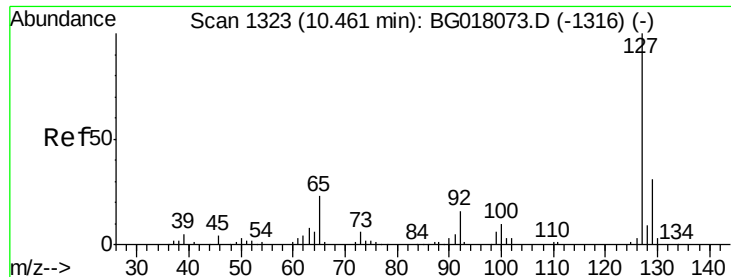
#28
 Naphthalene
 Concen: 18.66 ng/ul
 RT: 10.34 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:128 Resp: 231092
 Ion Ratio Lower Upper
 128 100
 129 10.3 9.5 14.3
 127 14.0 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

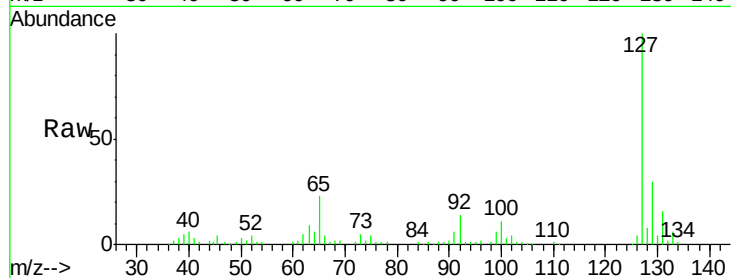




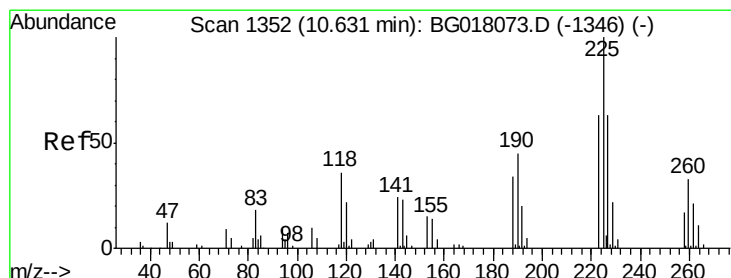
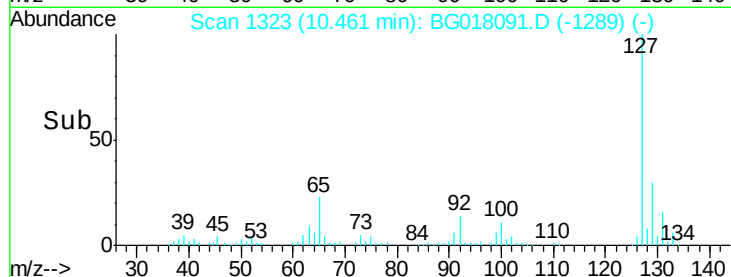
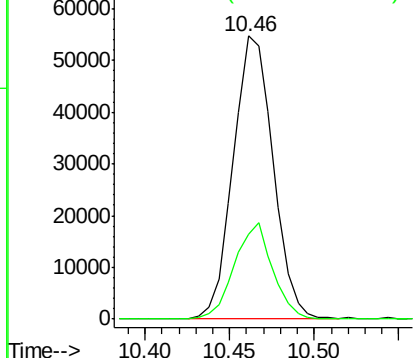
#30
4-Chloroaniline
Concen: 19.60 ng/ul
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion:127 Resp: 90195
Ion Ratio Lower Upper
127 100
129 30.0 24.7 37.1

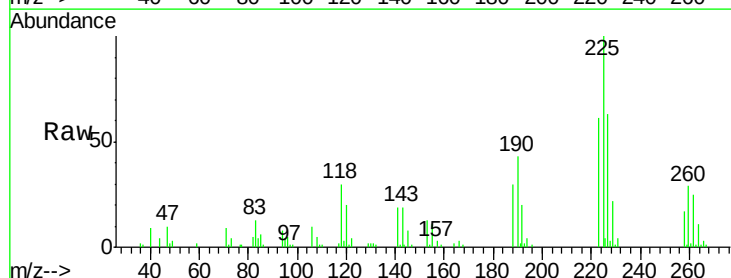


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

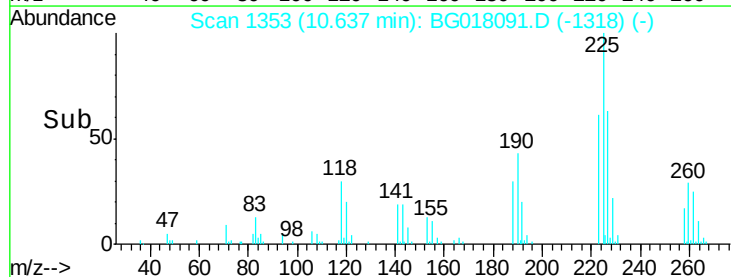
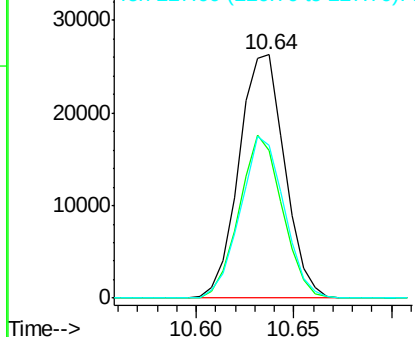


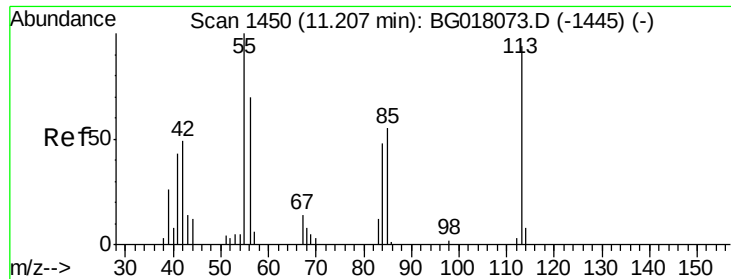
#31
Hexachlorobutadiene
Concen: 19.57 ng/ul
RT: 10.64 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:225 Resp: 42612
Ion Ratio Lower Upper
225 100
223 60.7 46.3 69.5
227 62.6 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: 20.54 ng/ul

RT: 11.22 min Scan# 1453

Delta R.T. 0.02 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

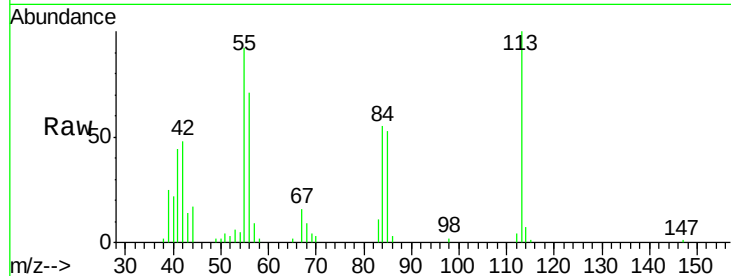
Tot Ion:113 Resp: 36367

Ion Ratio Lower Upper

113 100

55 91.6 69.8 104.6

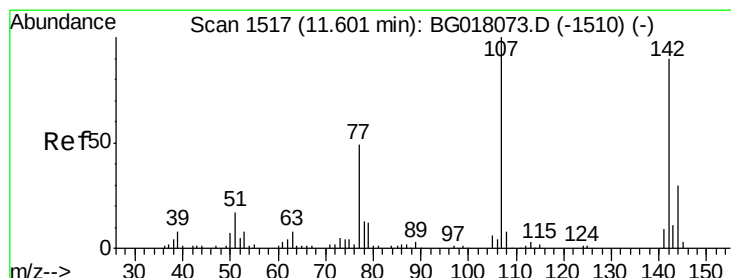
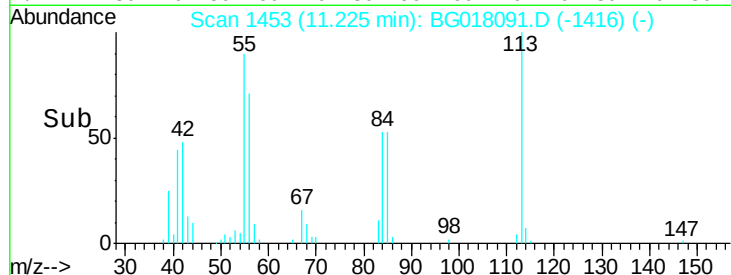
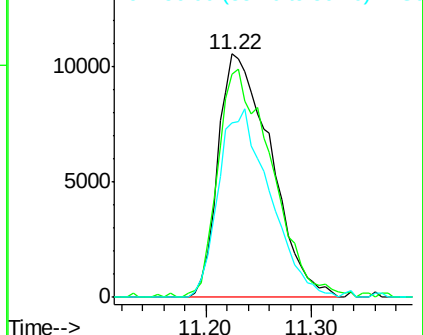
56 71.5 58.3 87.5



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: 18.85 ng/ul

RT: 11.61 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

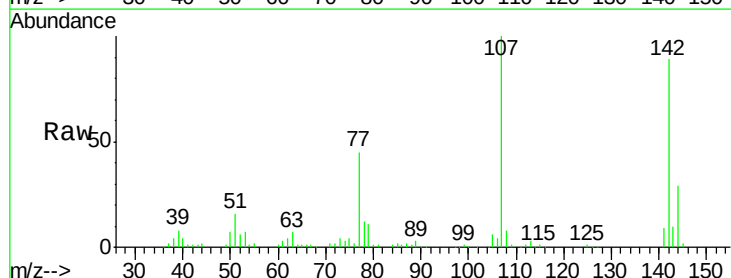
Tgt Ion:107 Resp: 76379

Ion Ratio Lower Upper

107 100

144 29.1 24.3 36.5

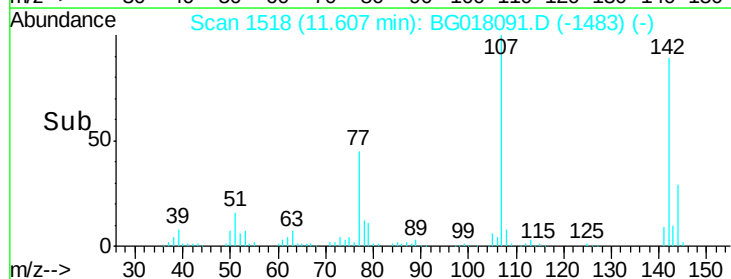
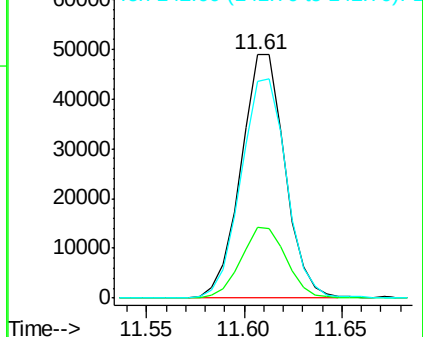
142 89.2 71.1 106.7

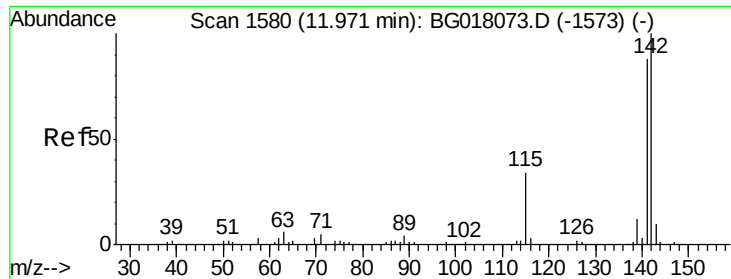


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

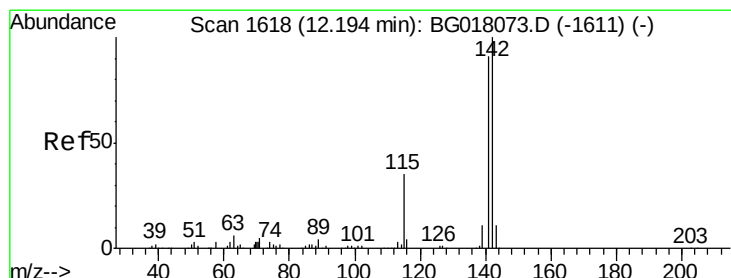
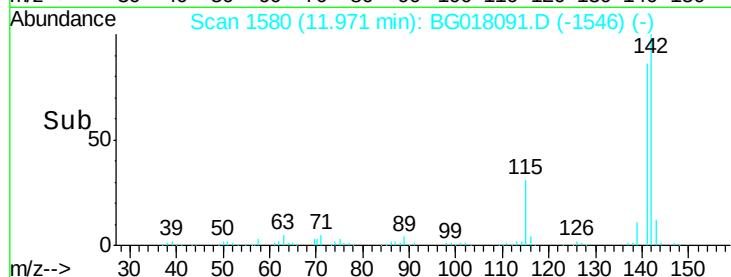
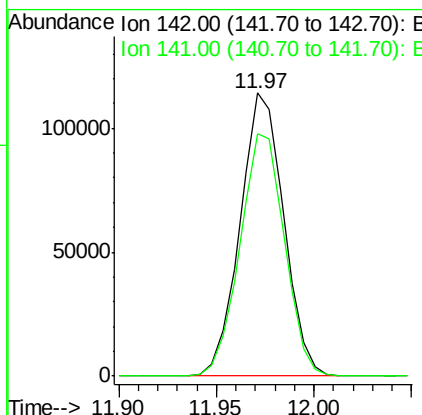
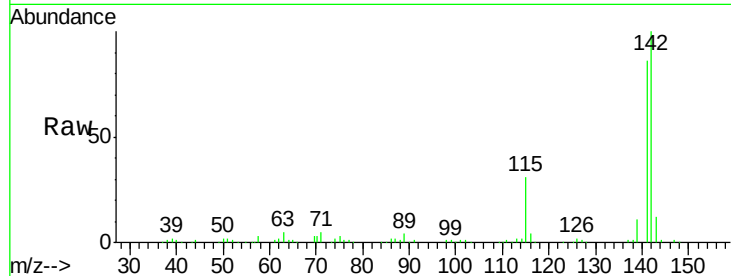




#34
2-Methylnaphthalene
Concen: 18.89 ng/ul
RT: 11.97 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

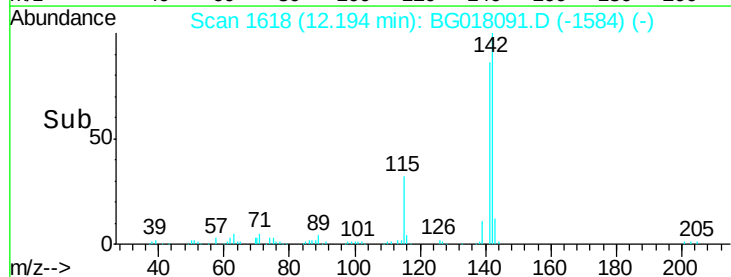
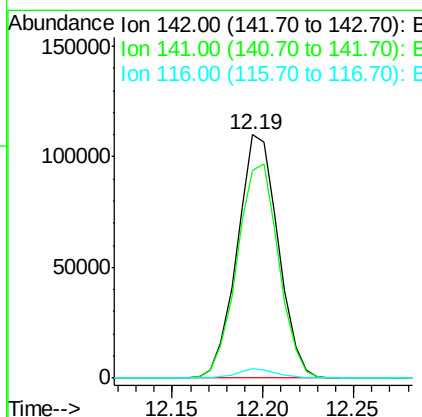
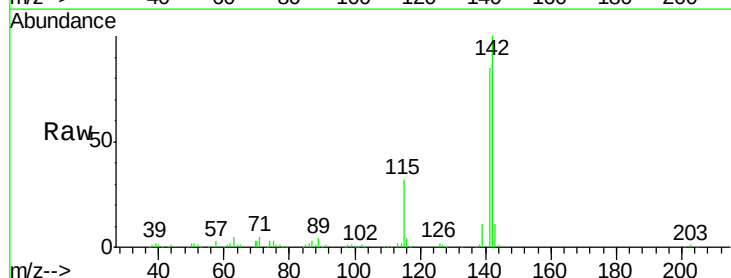
Instrument :
BNA_G
ClientSampleId :
SSTD02033

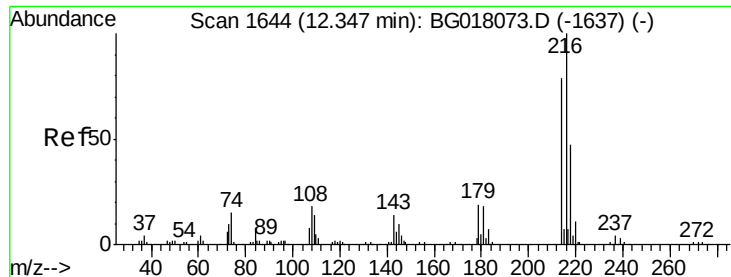
Tot Ion:142 Resp: 176657
Ion Ratio Lower Upper
142 100
141 85.6 69.4 104.0



#35
1-Methylnaphthalene
Concen: 18.86 ng/ul
RT: 12.19 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:142 Resp: 172167
Ion Ratio Lower Upper
142 100
141 85.4 71.8 107.6
116 3.7 3.2 4.8

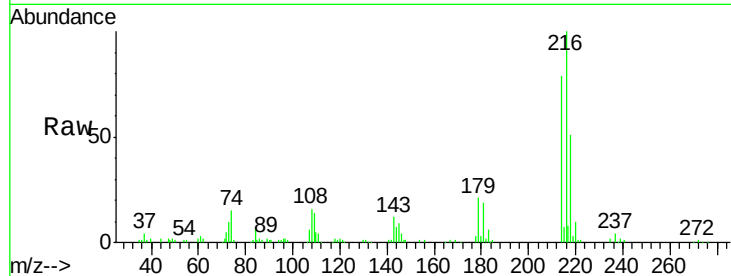




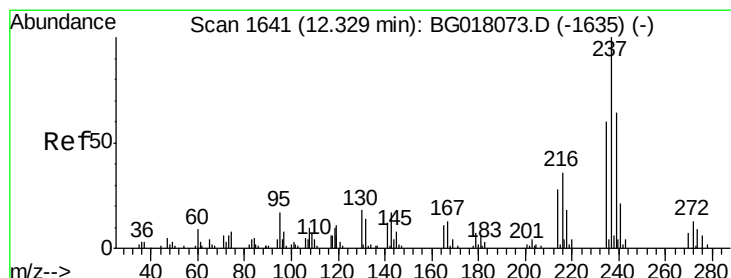
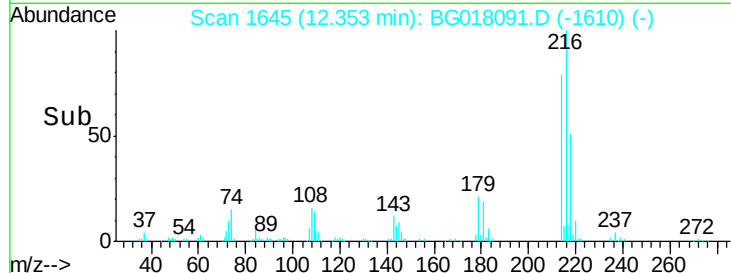
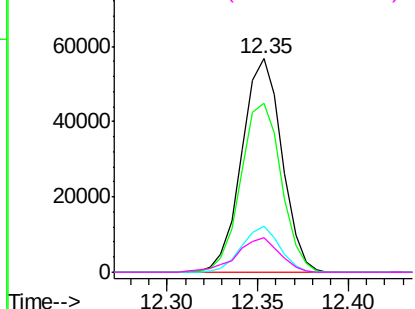
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.73 ng/ul
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:216	Resp:	87242
Ion Ratio	Lower	Upper
216	100	
214	79.2	65.1 97.7
179	21.4	16.4 24.6
108	16.0	14.6 21.8

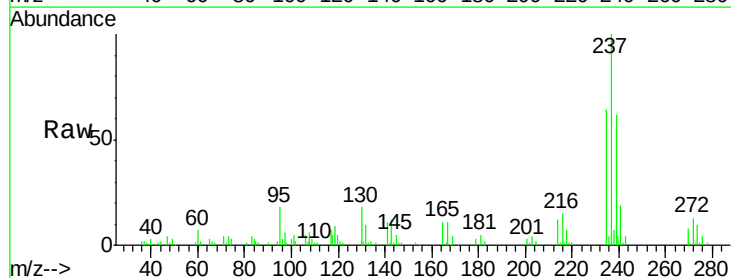


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

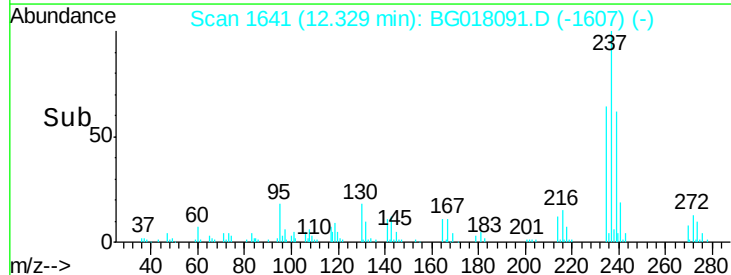
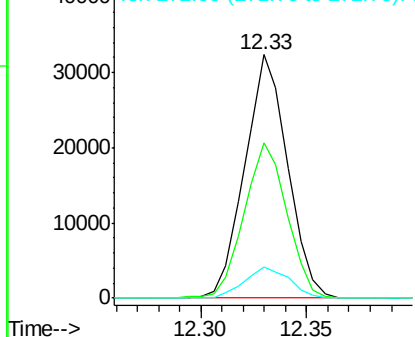


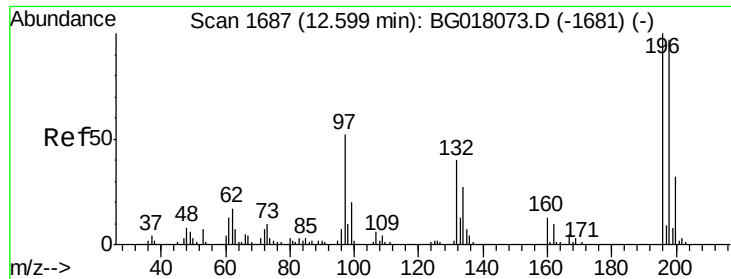
#38
 Hexachlorocyclopentadiene
 Concen: 17.51 ng/ul
 RT: 12.33 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:237	Resp:	45354
Ion Ratio	Lower	Upper
237	100	
235	63.8	45.5 68.3
272	12.5	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

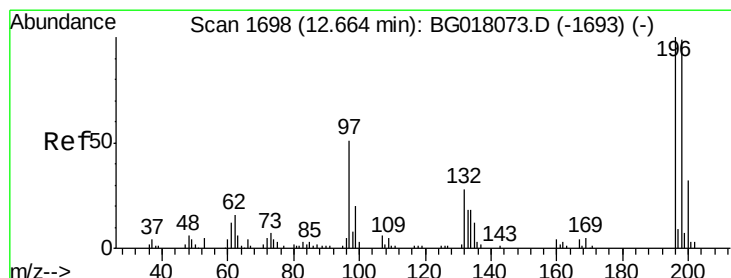
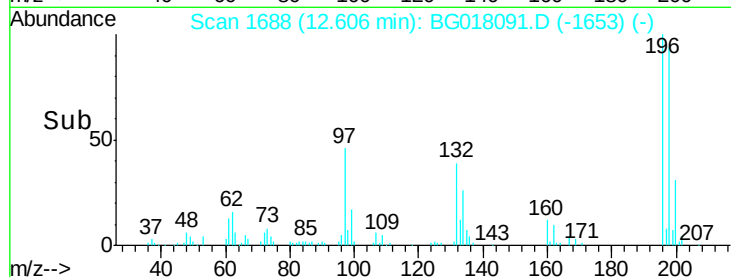
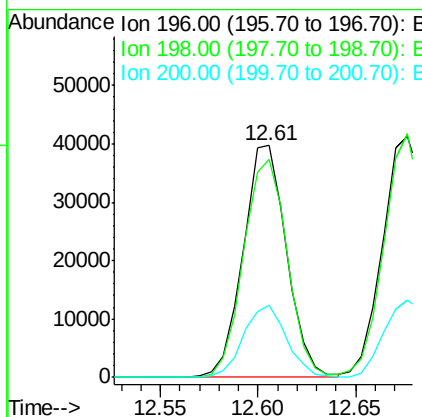
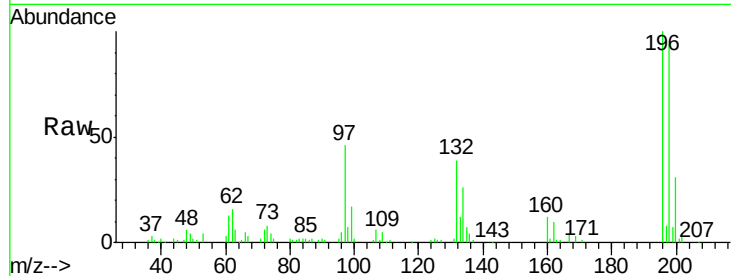




#39
 2,4,6-Trichlorophenol
 Concen: 20.61 ng/ul
 RT: 12.61 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

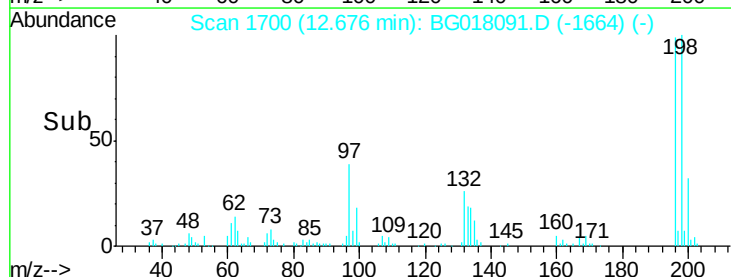
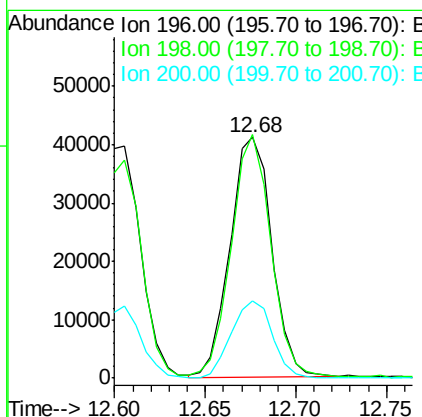
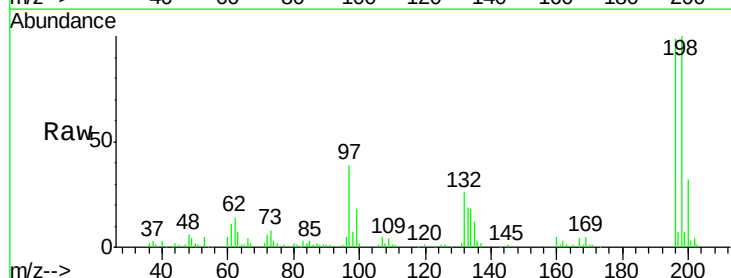
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

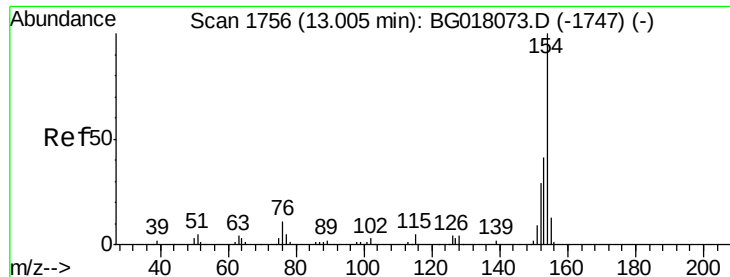
Tot Ion:196 Resp: 61151
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.0 112.6
 200 31.1 23.9 35.9



#40
 2,4,5-Trichlorophenol
 Concen: 20.36 ng/ul
 RT: 12.68 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:196 Resp: 65720
 Ion Ratio Lower Upper
 196 100
 198 101.1 74.5 111.7
 200 32.2 24.7 37.1

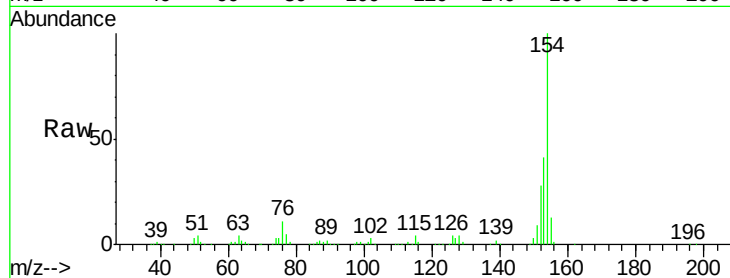




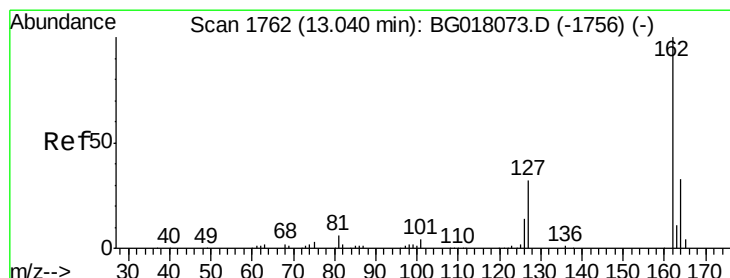
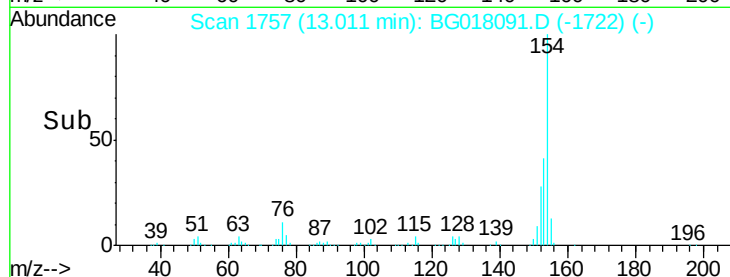
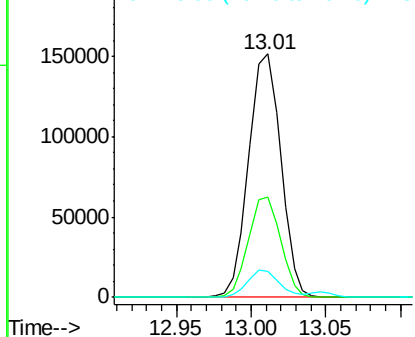
#41
 1,1'-Biphenyl
 Concen: 19.22 ng/ul
 RT: 13.01 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	33.1	49.7
76	10.6	9.7	14.5

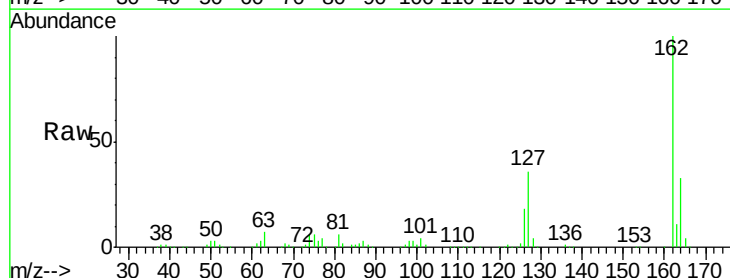


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

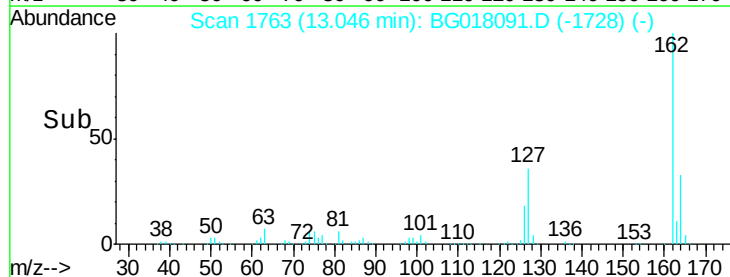
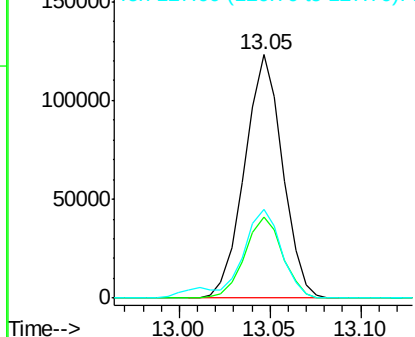


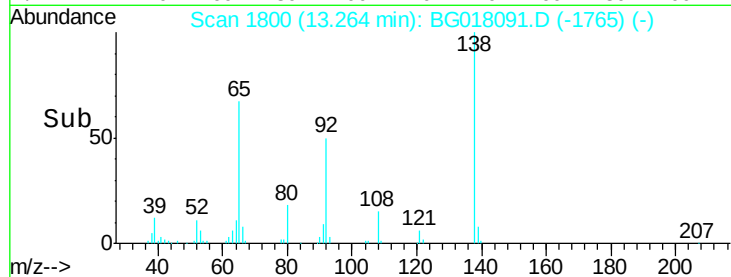
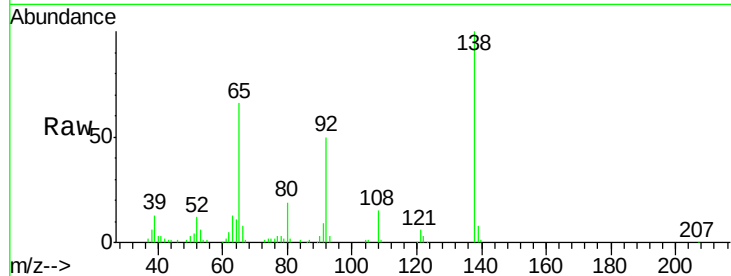
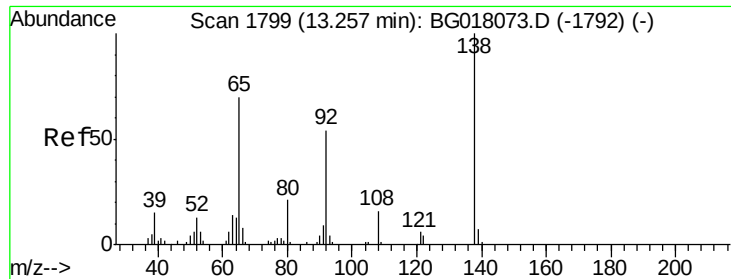
#42
 2-Chloronaphthalene
 Concen: 19.26 ng/ul
 RT: 13.05 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.7	38.5
127	36.4	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: 18.73 ng/ul

RT: 13.26 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

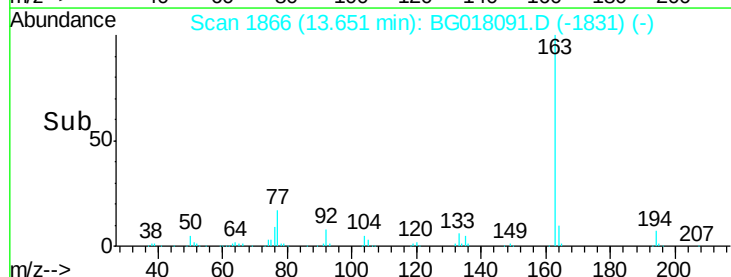
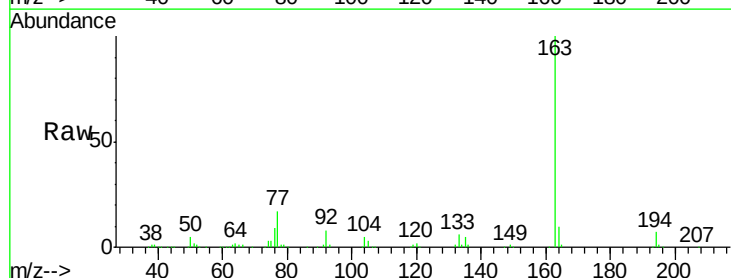
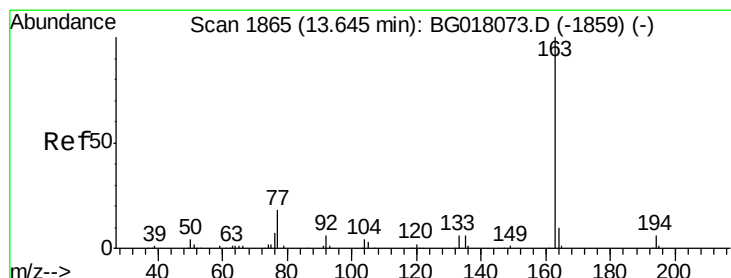
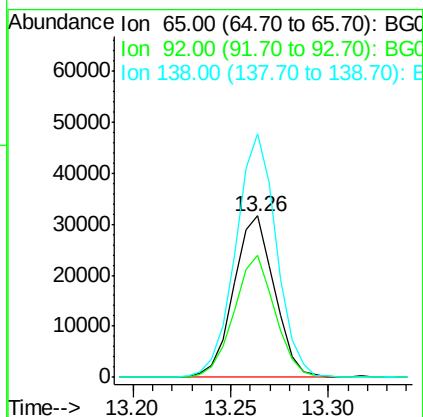
Tot Ion: 65 Resp: 45620

Ion Ratio Lower Upper

65 100

92 75.3 63.7 95.5

138 150.9 113.9 170.9



#45

Dimethylphthalate

Concen: 19.91 ng/ul

RT: 13.65 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

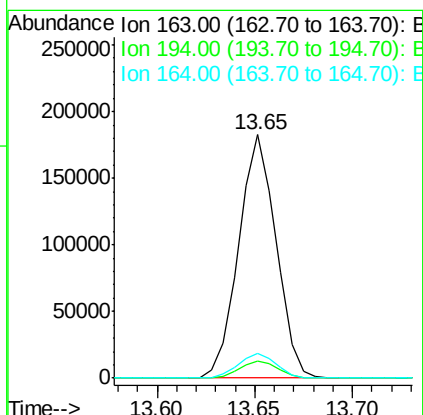
Tgt Ion:163 Resp: 241910

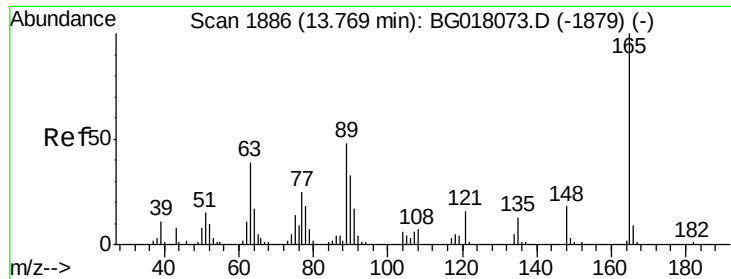
Ion Ratio Lower Upper

163 100

194 6.8 5.4 8.2

164 10.4 8.7 13.1

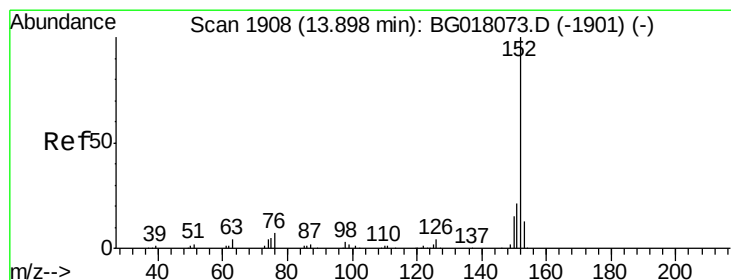
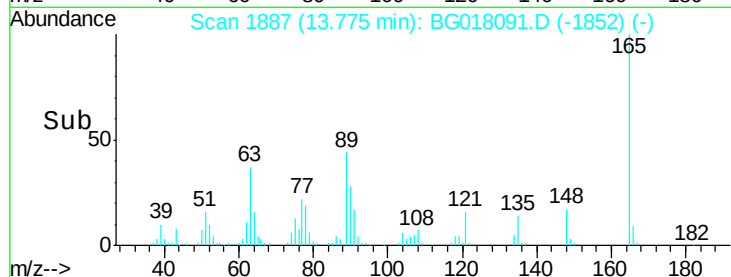
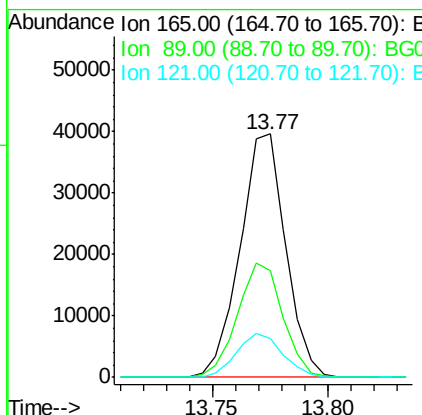
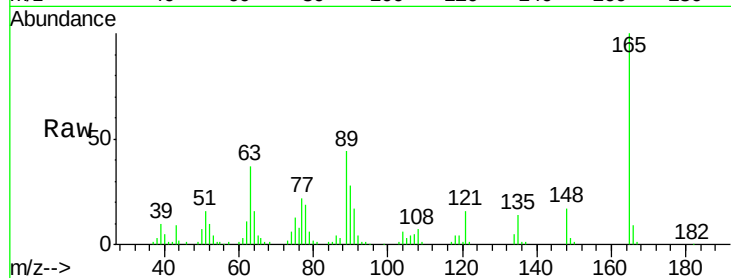




#46
 2,6-Dinitrotoluene
 Concen: 19.55 ng/ul
 RT: 13.77 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

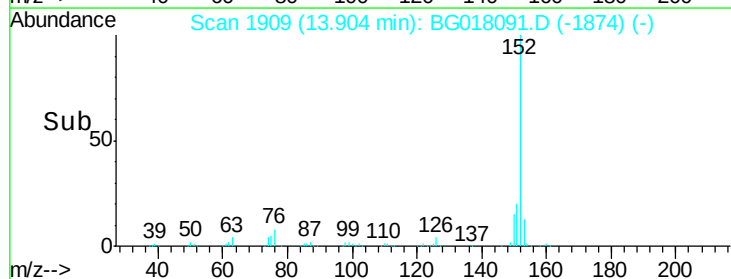
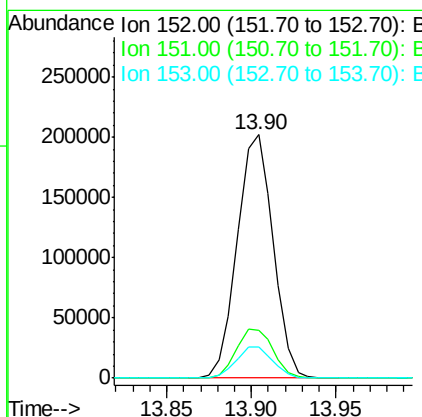
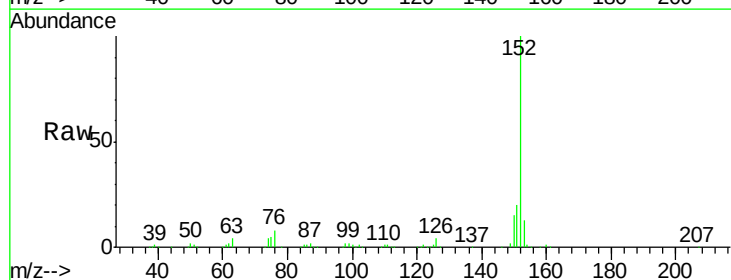
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

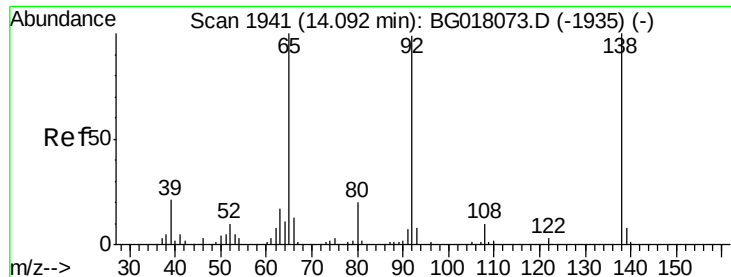
Tot Ion	Ratio	Lower	Upper
165	100		
89	43.6	35.8	53.6
121	16.2	15.2	22.8



#48
 Acenaphthylene
 Concen: 19.18 ng/ul
 RT: 13.90 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	25.0
153	12.6	11.3	16.9





#49

3-Nitroaniline

Concen: 18.64 ng/ul

RT: 14.10 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

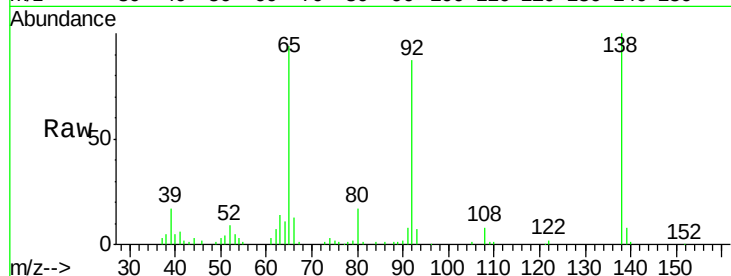
Tot Ion:138 Resp: 46598

Ion Ratio Lower Upper

138 100

108 8.2 7.7 11.5

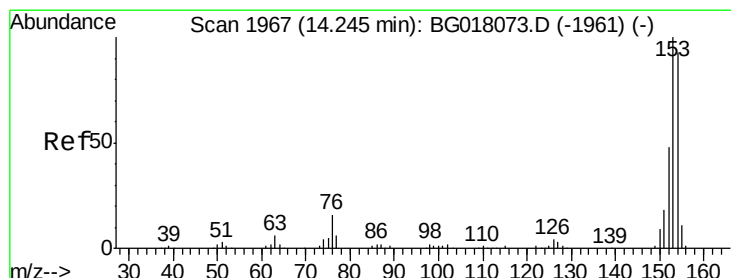
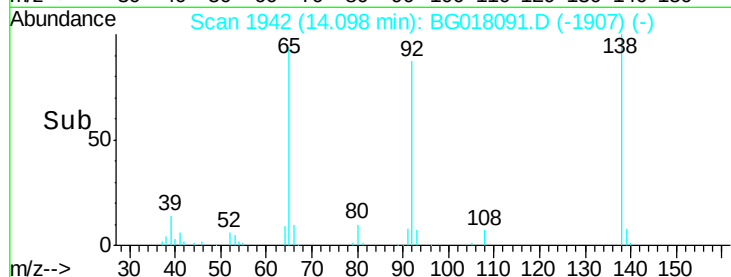
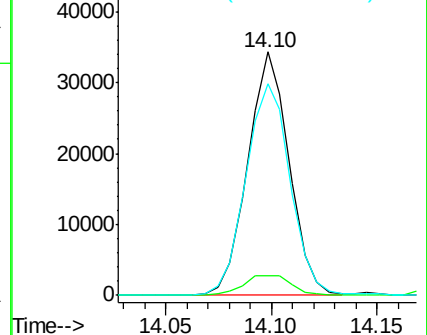
92 86.7 80.2 120.4



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: 18.85 ng/ul

RT: 14.25 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

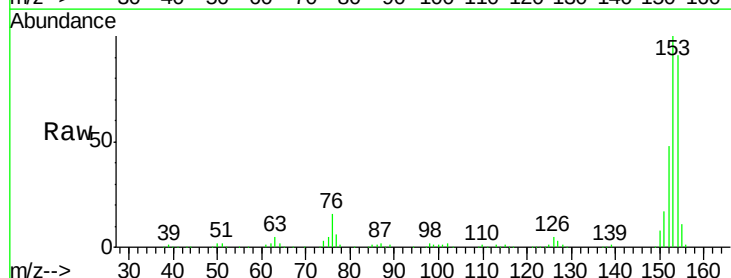
Tgt Ion:153 Resp: 192262

Ion Ratio Lower Upper

153 100

152 47.8 38.9 58.3

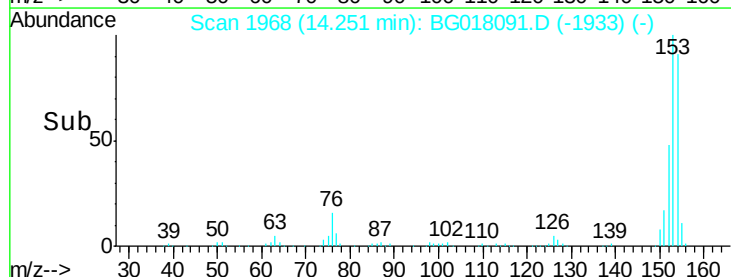
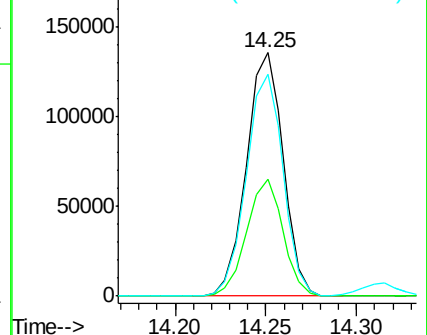
154 91.1 72.6 108.8

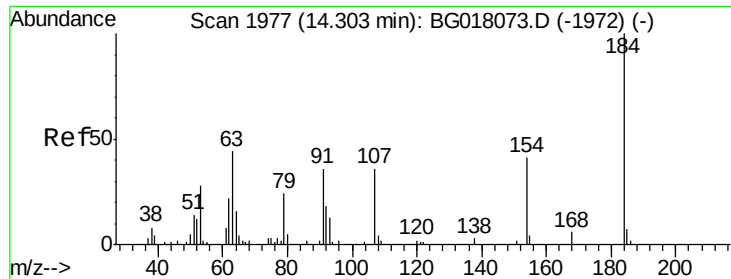


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

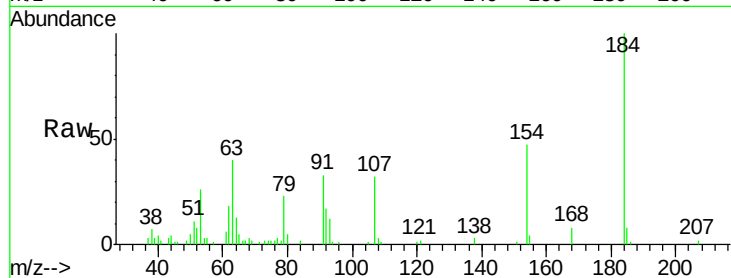




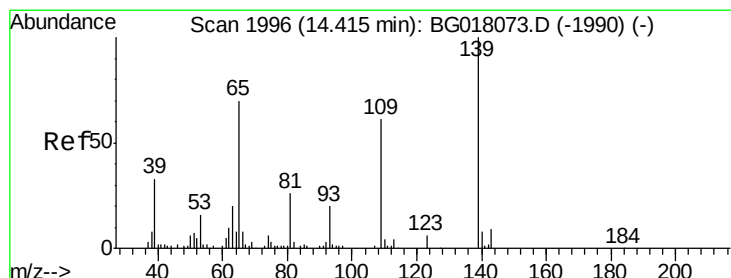
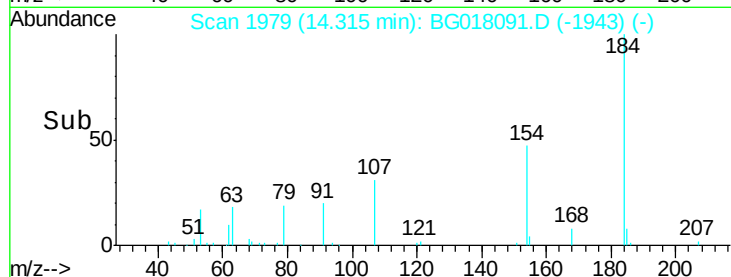
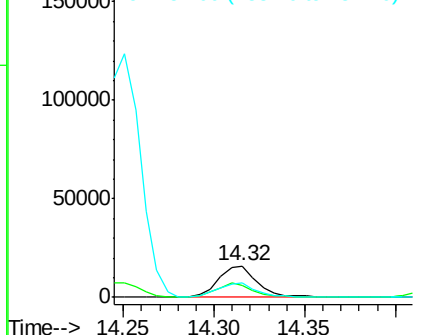
#51
 2,4-Dinitrophenol
 Concen: 16.44 ng/ul
 RT: 14.32 min Scan# 1979
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:184 Resp: 23793
 Ion Ratio Lower Upper
 184 100
 63 39.9 28.8 43.2
 154 46.8 40.0 60.0

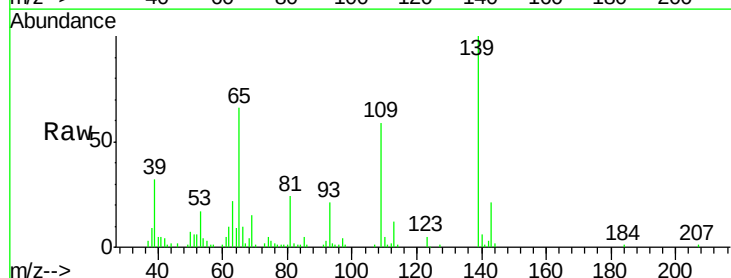


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

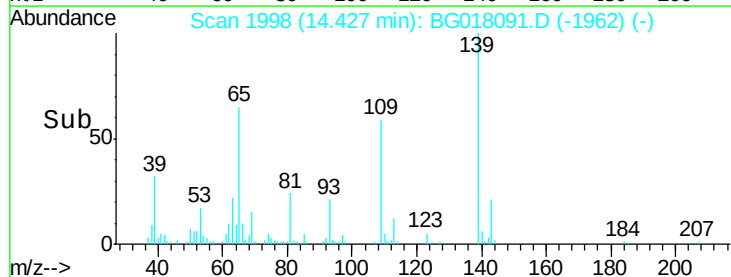
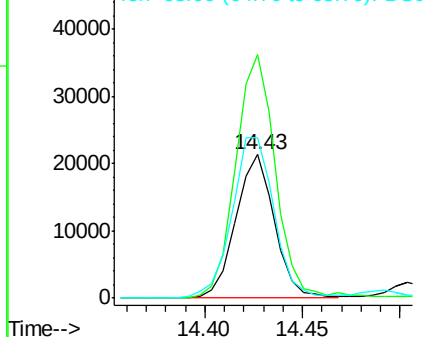


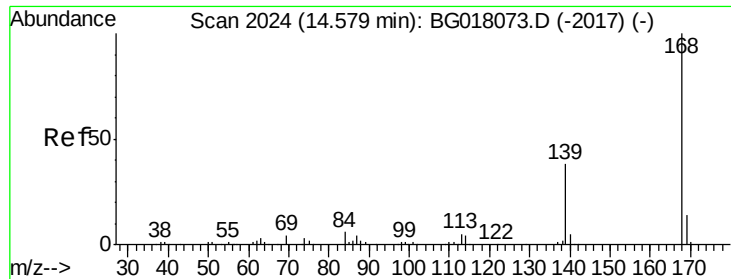
#53
 4-Nitrophenol
 Concen: 17.51 ng/ul
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:109 Resp: 29262
 Ion Ratio Lower Upper
 109 100
 139 170.0 132.9 199.3
 65 112.0 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): BG





#54

Dibenzenofuran

Concen: 18.95 ng/ul

RT: 14.59 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

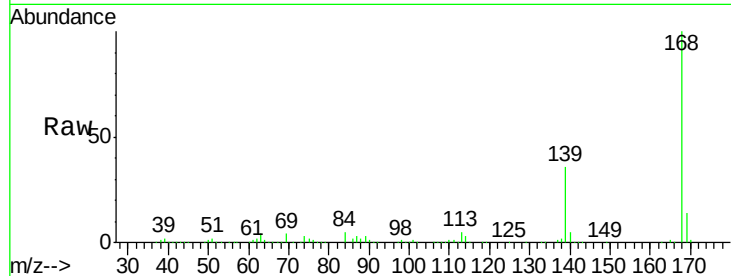
SSTD02033

Tot Ion:168 Resp: 274724

Ion Ratio Lower Upper

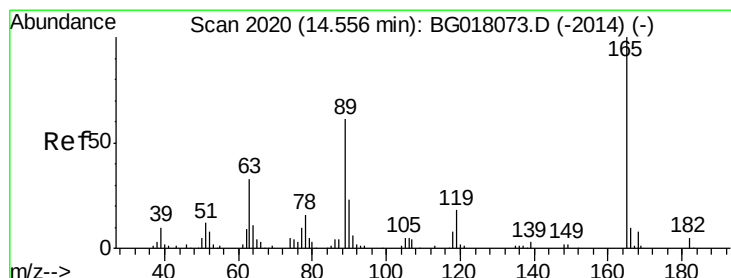
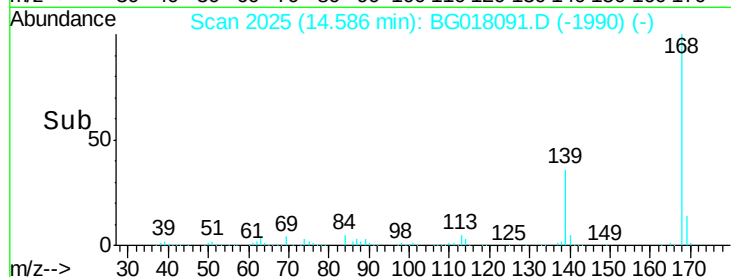
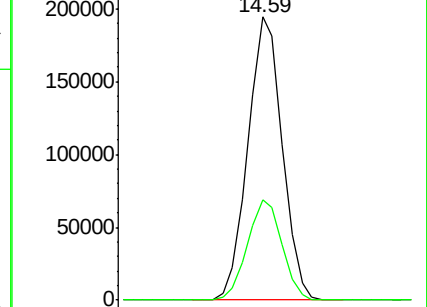
168 100

139 35.6 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: 19.43 ng/ul

RT: 14.57 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

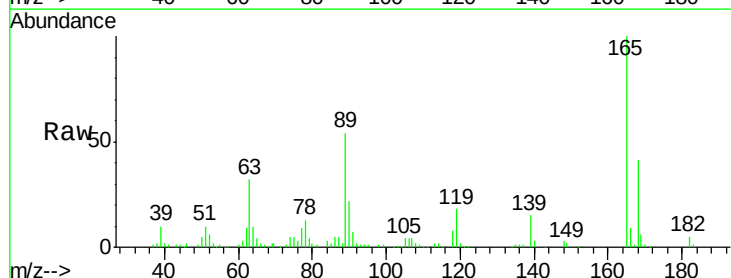
Tgt Ion:165 Resp: 77795

Ion Ratio Lower Upper

165 100

63 32.0 27.0 40.6

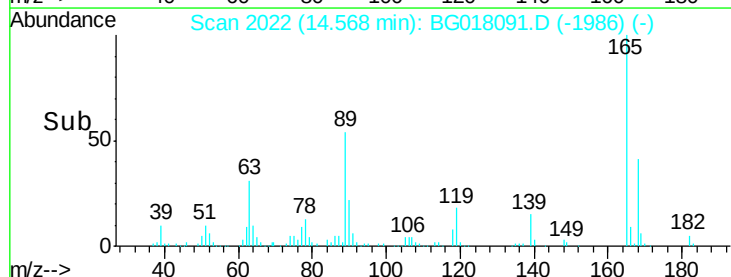
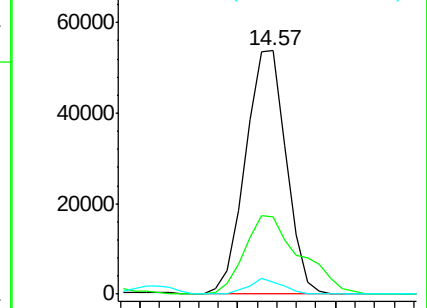
182 4.9 3.7 5.5

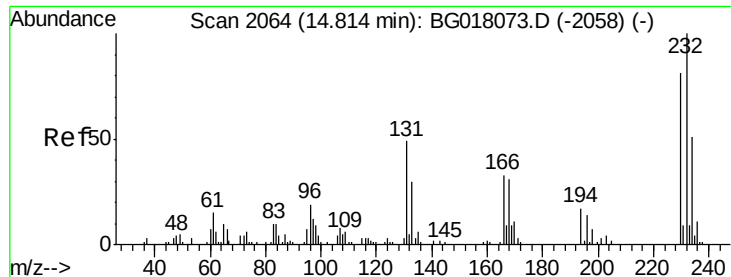


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

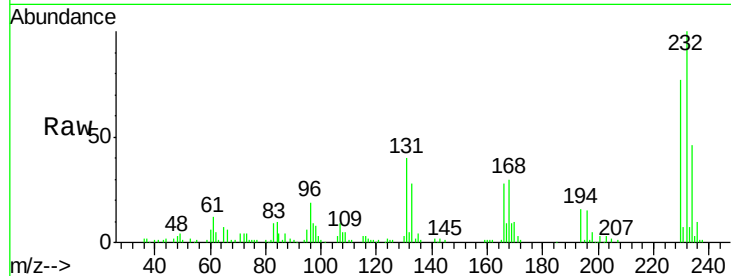




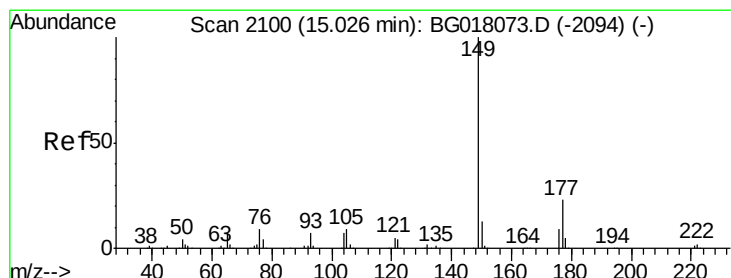
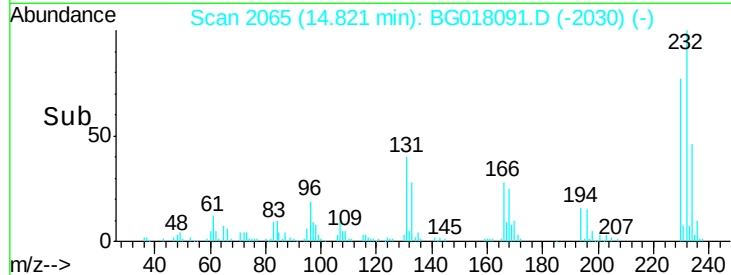
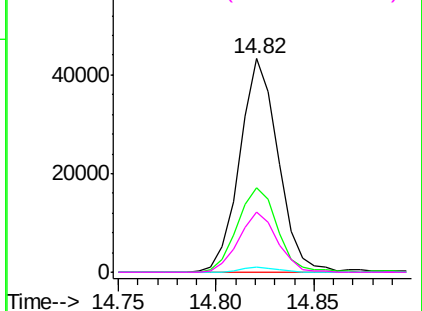
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.55 ng/ul
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:232	Resp:	59185
Ion Ratio	Lower	Upper
232	100	
131	39.9	32.6 49.0
130	2.7	2.2 3.4
166	28.5	21.9 32.9

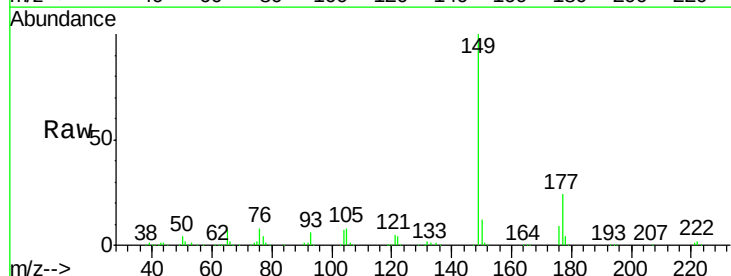


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

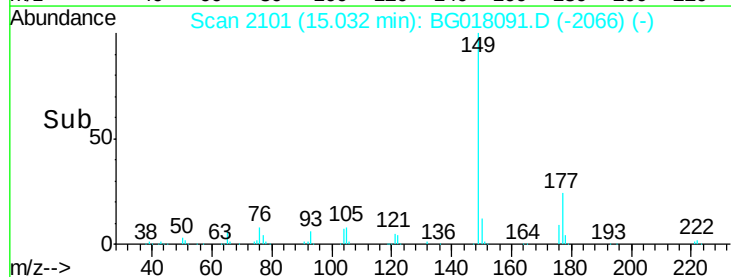
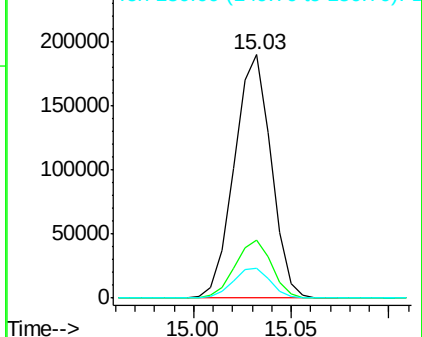


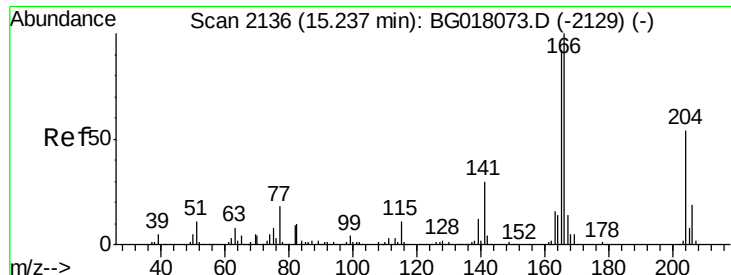
#57
 Diethylphthalate
 Concen: 19.51 ng/ul
 RT: 15.03 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:149	Resp:	247717
Ion Ratio	Lower	Upper
149	100	
177	24.0	18.8 28.2
150	12.2	10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.83 ng/ul

RT: 15.24 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

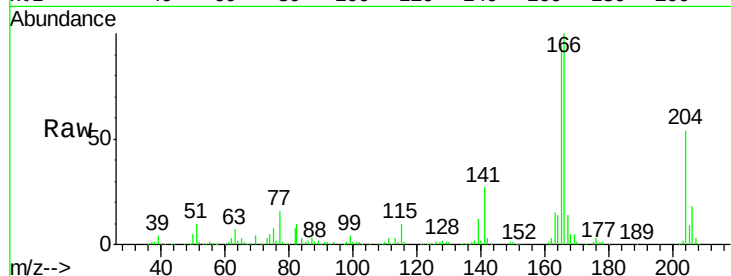
Tot Ion:166 Resp: 235040

Ion Ratio Lower Upper

166 100

165 93.5 73.6 110.4

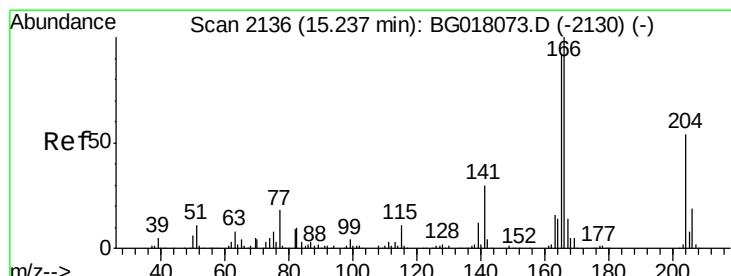
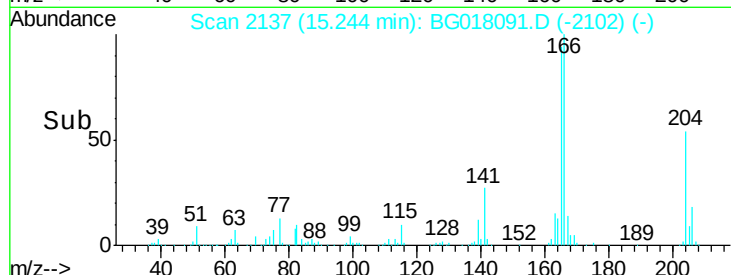
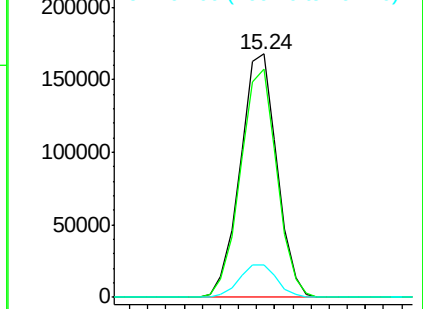
167 13.5 10.8 16.2



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: 18.83 ng/ul

RT: 15.24 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

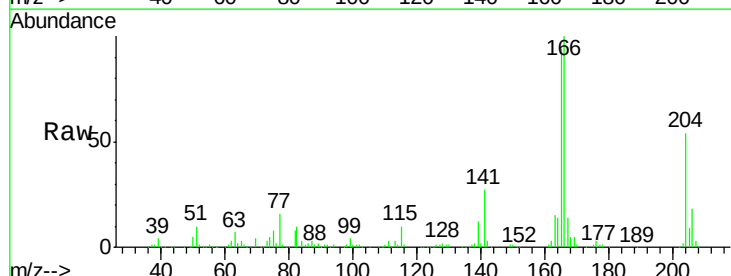
Tgt Ion:204 Resp: 117717

Ion Ratio Lower Upper

204 100

206 32.8 27.2 40.8

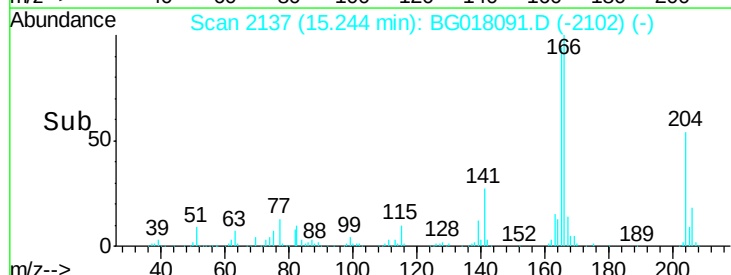
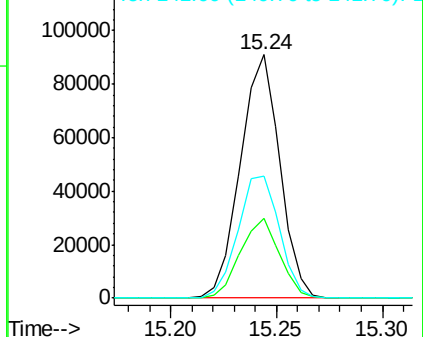
141 50.1 43.2 64.8

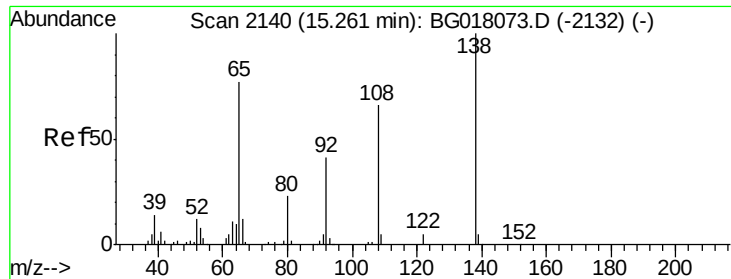


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

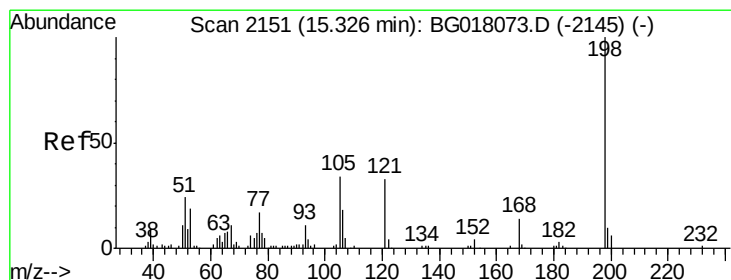
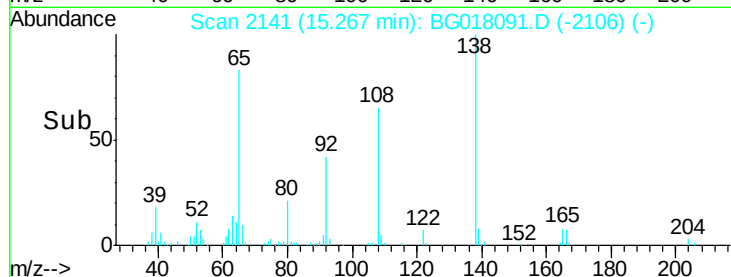
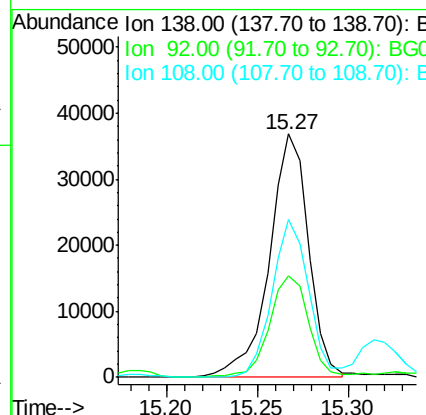
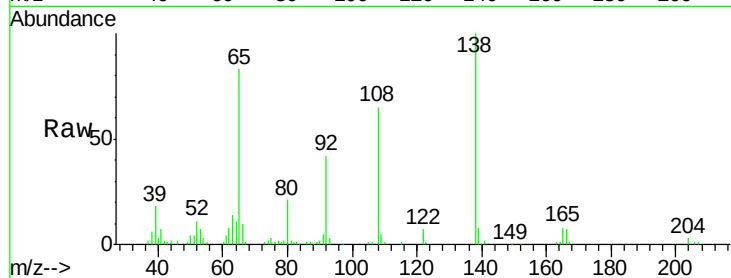




#61
 4-Nitroaniline
 Concen: 17.88 ng/ul
 RT: 15.27 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

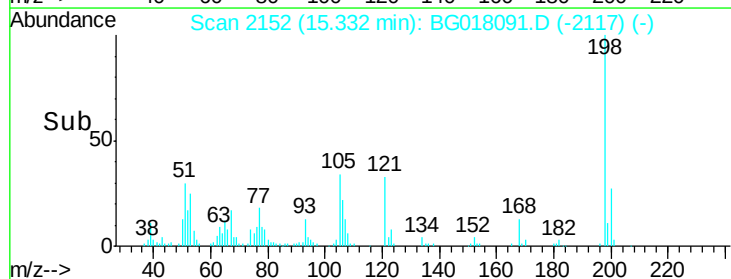
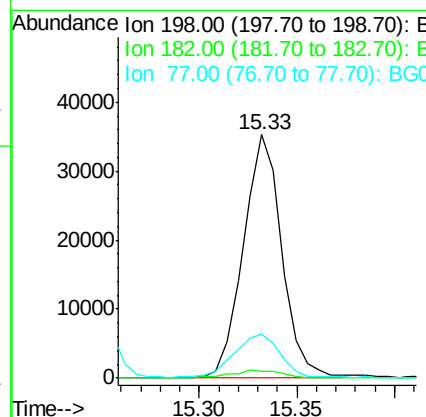
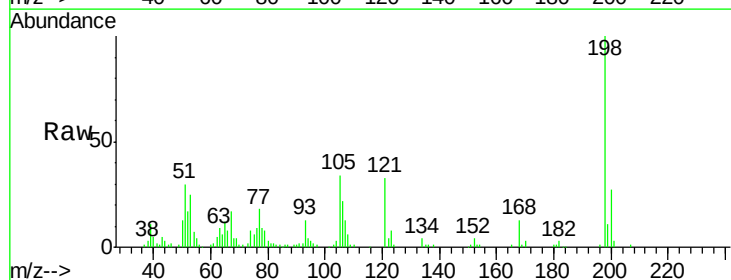
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

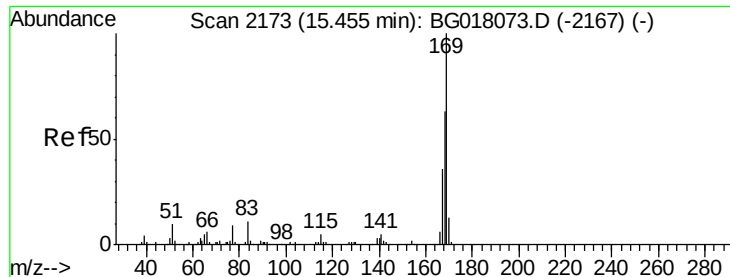
Tot Ion:138 Resp: 55305
 Ion Ratio Lower Upper
 138 100
 92 41.7 35.8 53.8
 108 64.6 52.5 78.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.65 ng/ul
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:198 Resp: 48278
 Ion Ratio Lower Upper
 198 100
 182 2.9 2.9 4.3
 77 18.0 16.0 24.0

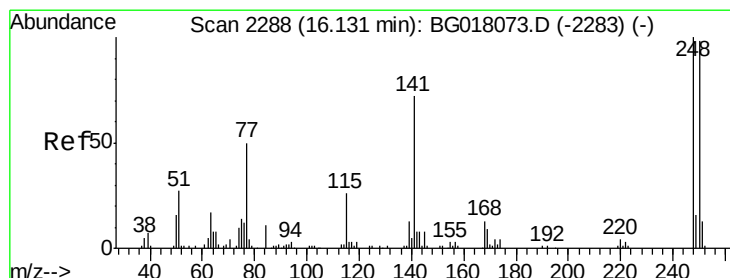
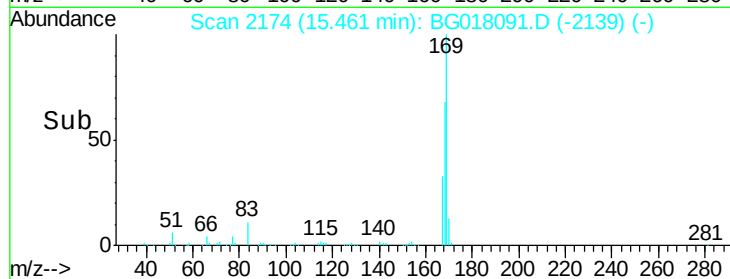
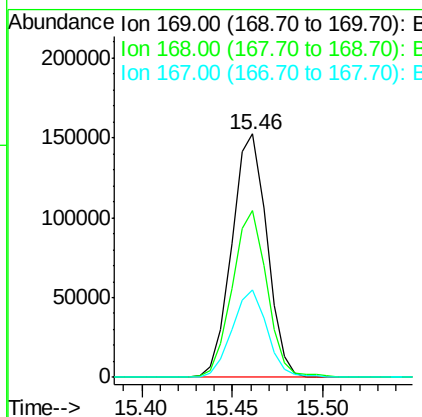
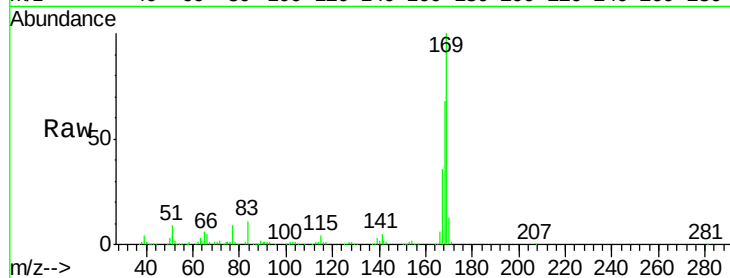




#65
N-Nitrosodiphenylamine
Concen: 19.62 ng/ul
RT: 15.46 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

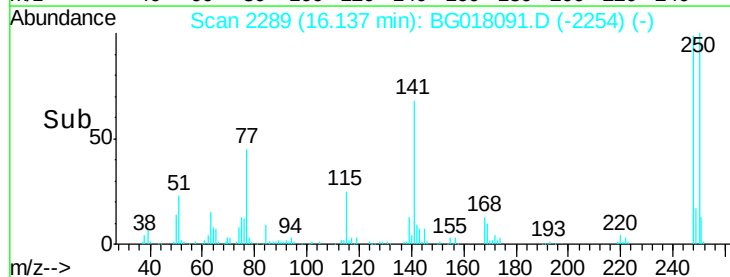
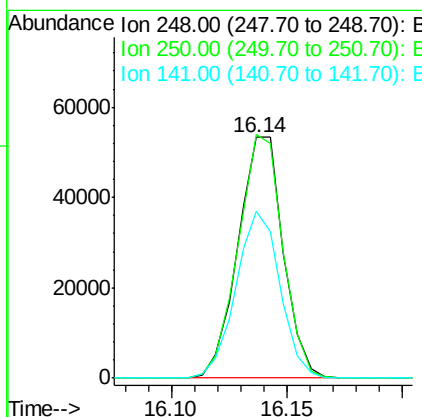
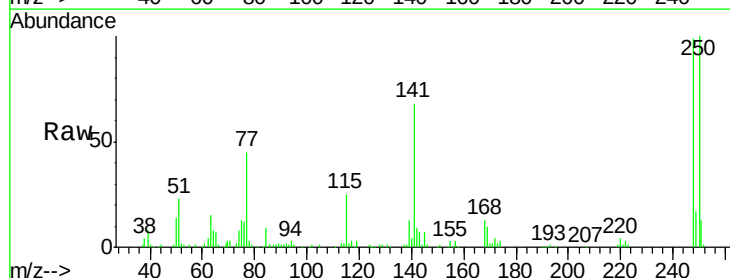
Instrument :
BNA_G
ClientSampleId :
SSTD02033

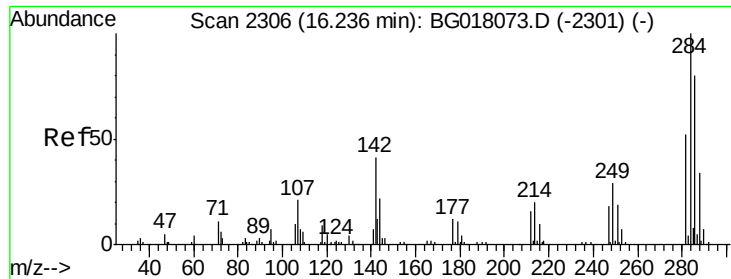
Tot Ion:169 Resp: 205518
Ion Ratio Lower Upper
169 100
168 68.5 52.5 78.7
167 36.0 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 19.30 ng/ul
RT: 16.14 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:248 Resp: 72975
Ion Ratio Lower Upper
248 100
250 101.1 73.5 110.3
141 69.1 54.8 82.2

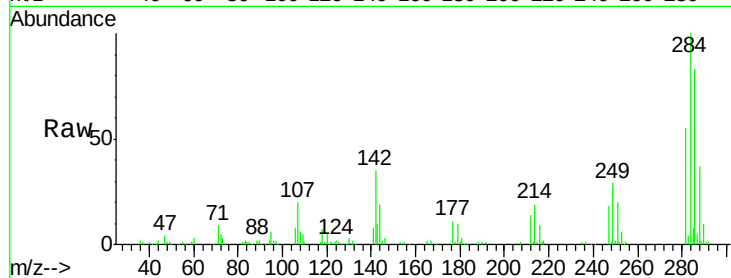




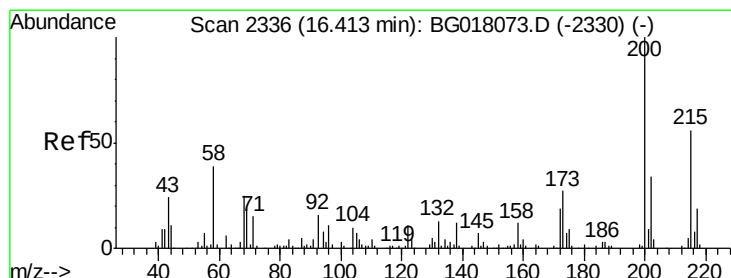
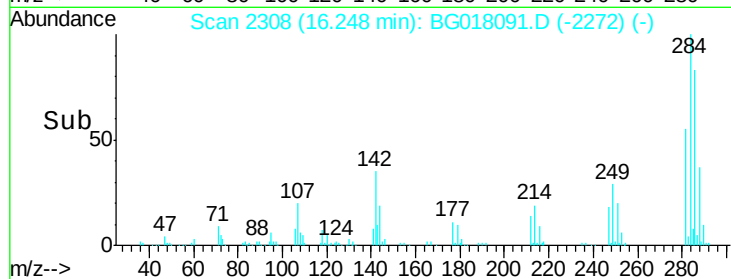
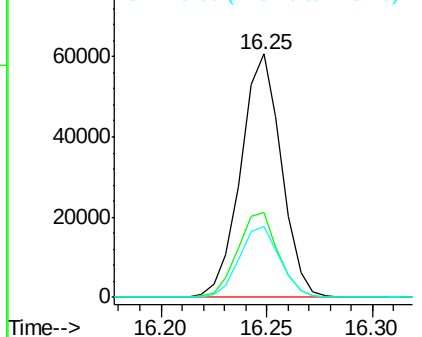
#67
Hexachlorobenzene
Concen: 19.05 ng/ul
RT: 16.25 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion:284 Resp: 80687
Ion Ratio Lower Upper
284 100
142 34.8 29.6 44.4
249 29.0 24.0 36.0

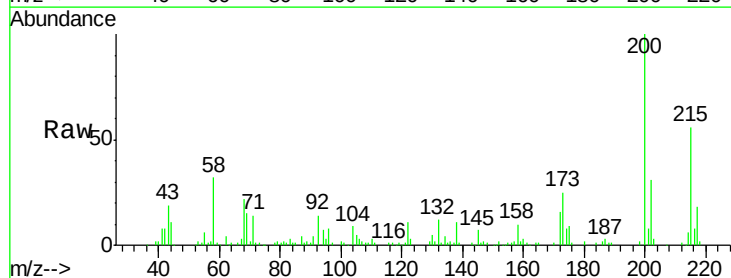


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

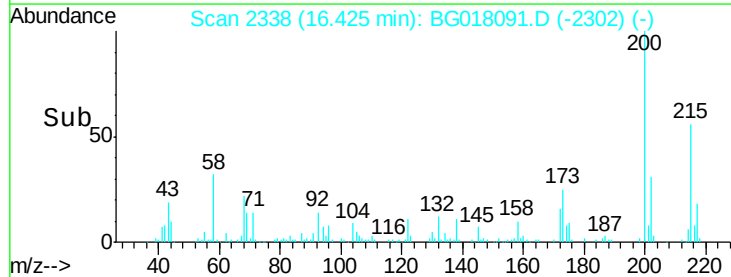
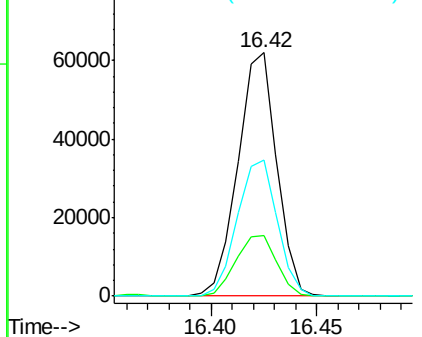


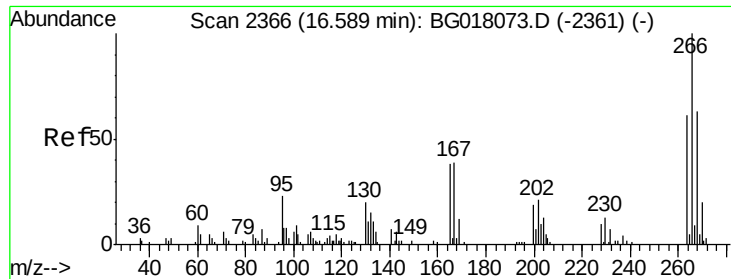
#68
Atrazine
Concen: 19.58 ng/ul
RT: 16.42 min Scan# 2338
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:200 Resp: 79324
Ion Ratio Lower Upper
200 100
173 25.1 20.0 30.0
215 56.1 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

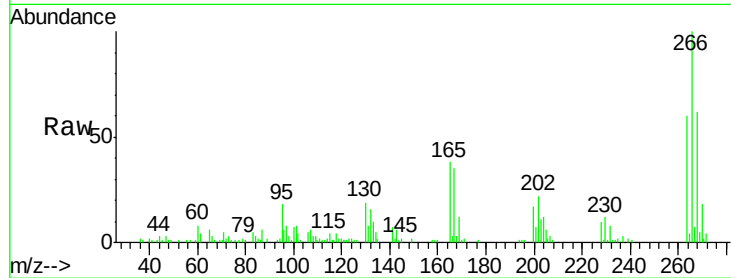




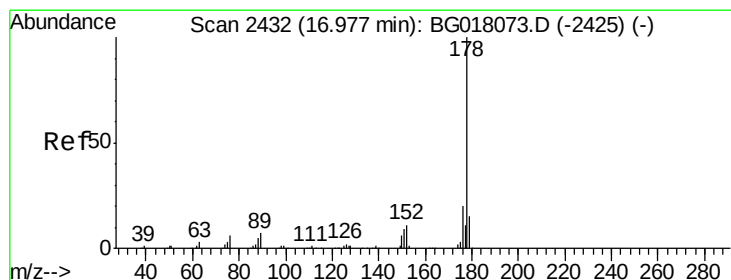
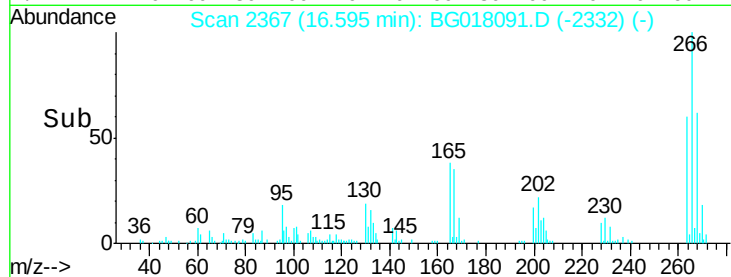
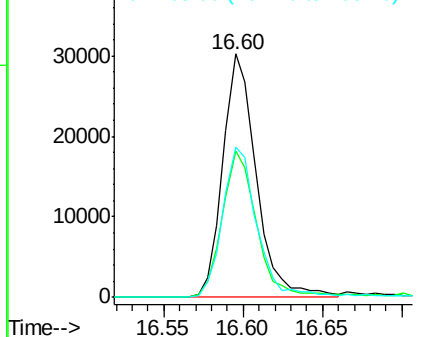
#69
 Pentachlorophenol
 Concen: 19.32 ng/ul
 RT: 16.60 min Scan# 2367
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.9	47.7	71.5
268	61.7	46.0	69.0

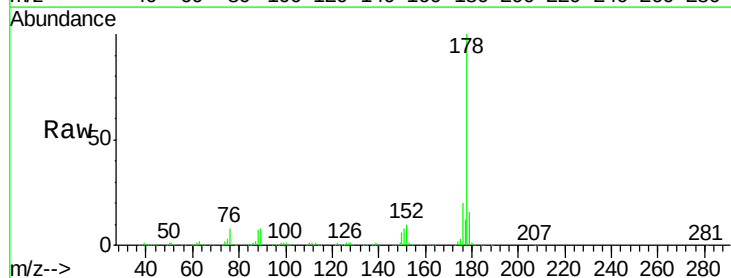


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

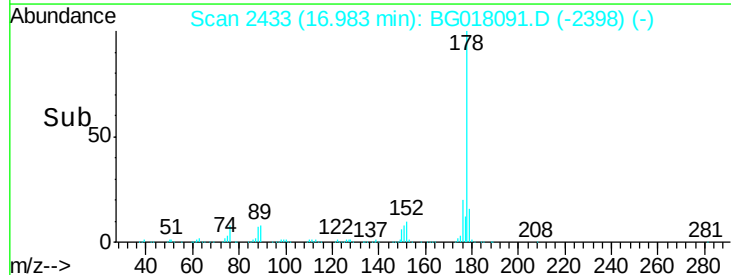
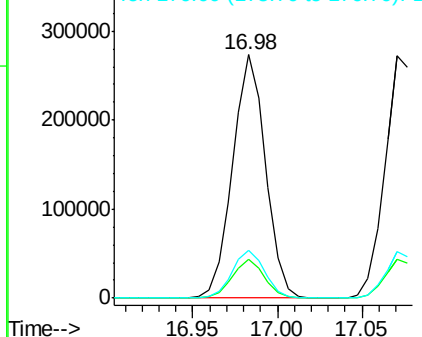


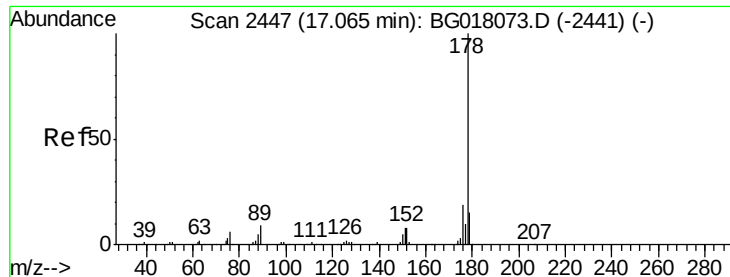
#70
 Phenanthrene
 Concen: 19.04 ng/ul
 RT: 16.98 min Scan# 2433
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.6
176	19.9	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: 19.17 ng/ul

RT: 17.07 min Scan# 2448

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

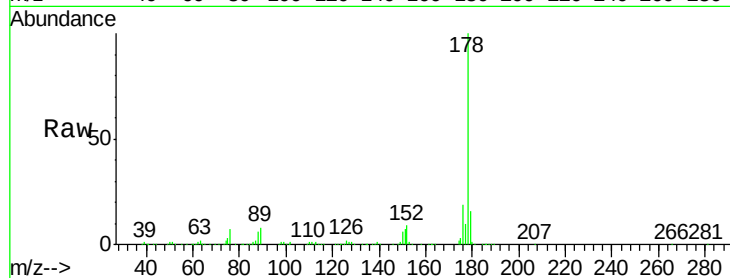
Tot Ion:178 Resp: 376127

Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

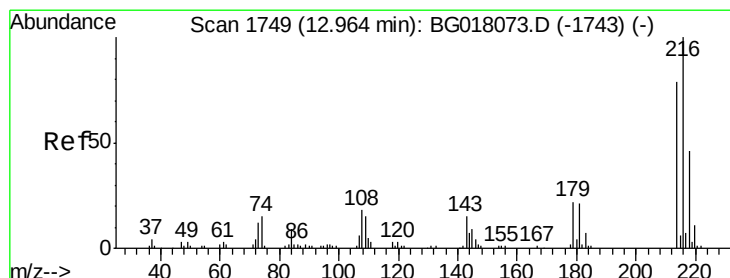
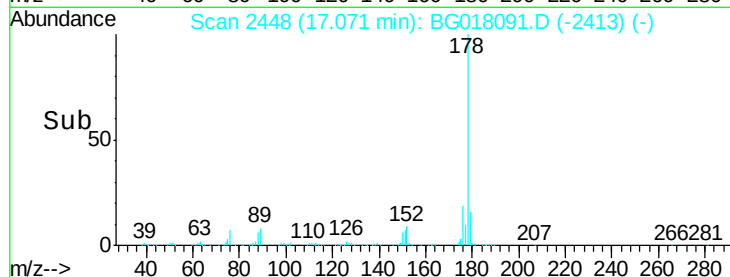
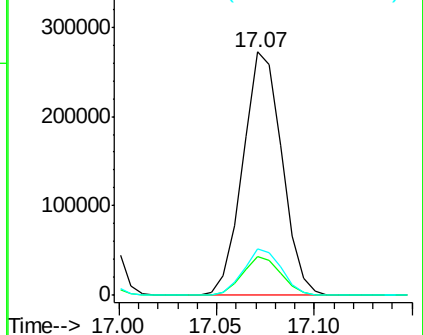
176 19.0 15.8 23.8



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: 20.26 ng/uL

RT: 12.97 min Scan# 1750

Delta R.T. 0.01 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

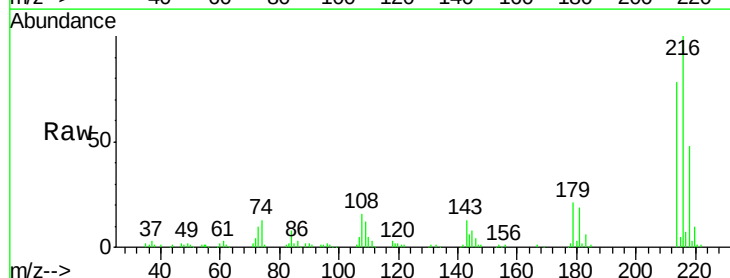
Tgt Ion:216 Resp: 87647

Ion Ratio Lower Upper

216 100

214 77.9 63.9 95.9

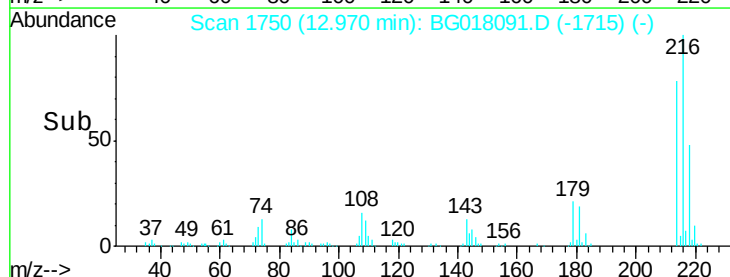
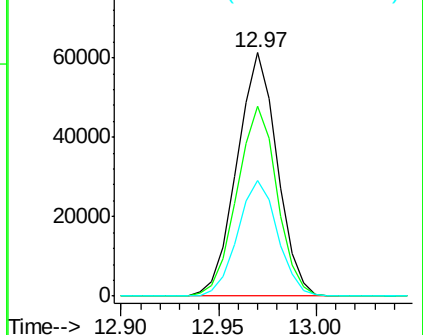
218 47.5 37.3 55.9

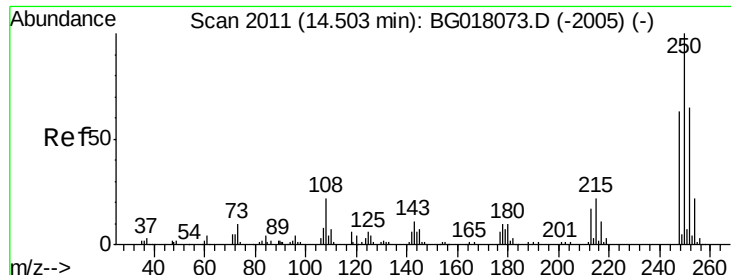


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

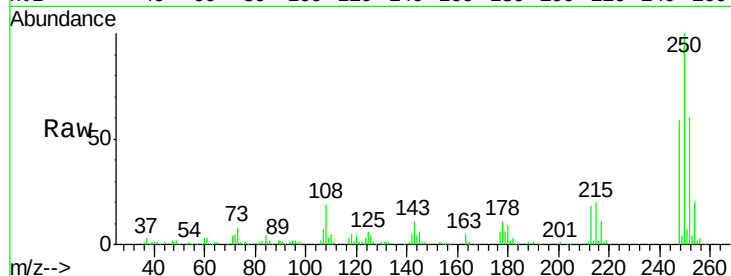




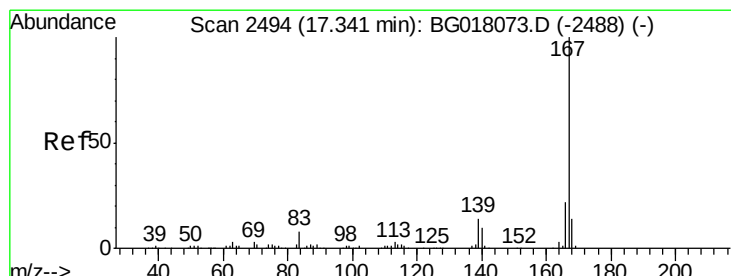
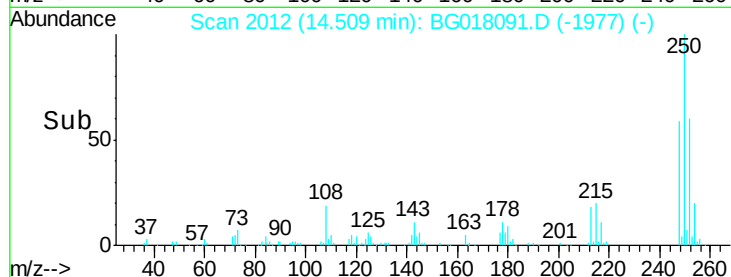
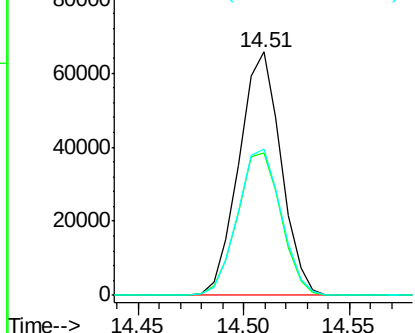
#74
 Pentachlorobenzene
 Concen: 20.01 ng/uL
 RT: 14.51 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:250 Resp: 91043
 Ion Ratio Lower Upper
 250 100
 248 58.6 51.8 77.8
 252 60.3 50.9 76.3

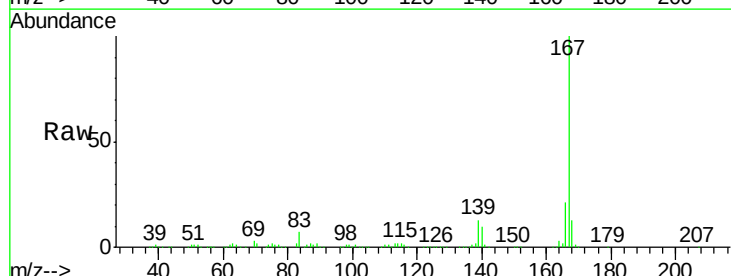


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

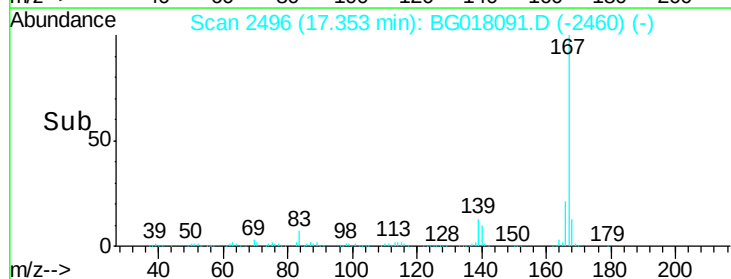
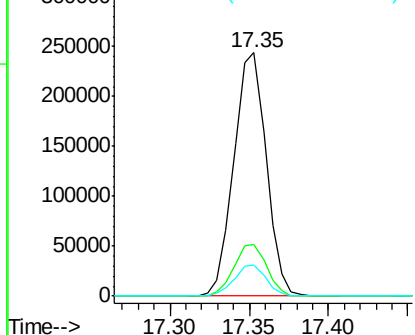


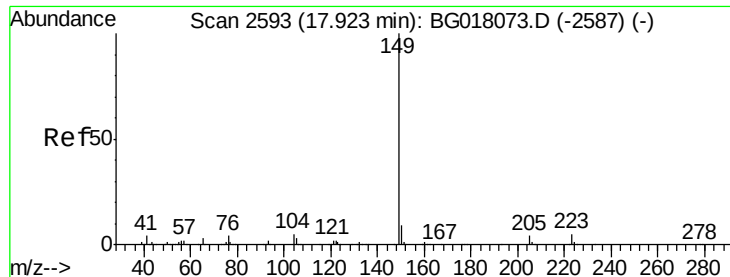
#75
 Carbazole
 Concen: 20.36 ng/uL
 RT: 17.35 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:167 Resp: 346050
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.7 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

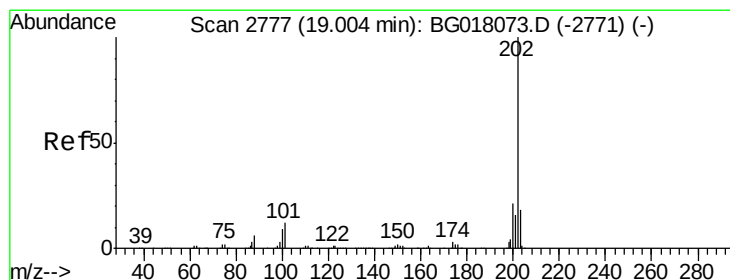
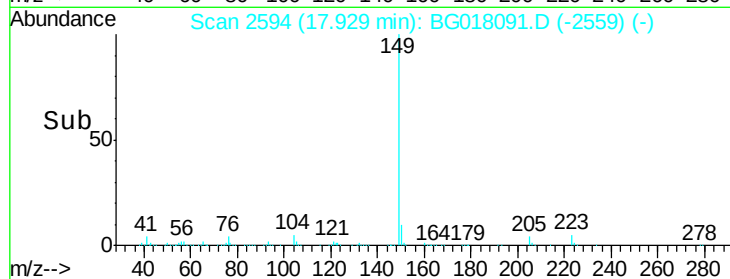
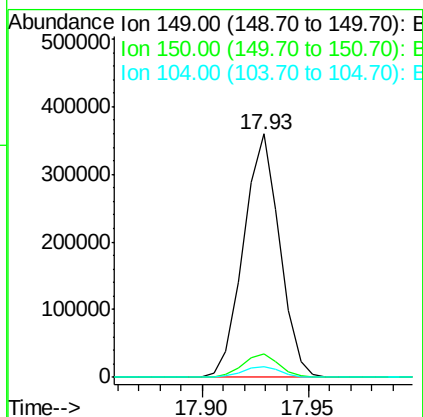
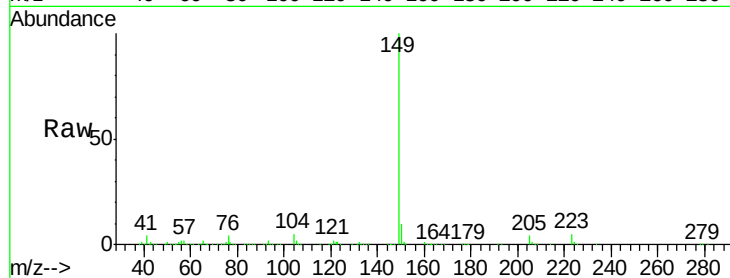




#76
Di-n-butylphthalate
Concen: 19.10 ng/ul
RT: 17.93 min Scan# 2594
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

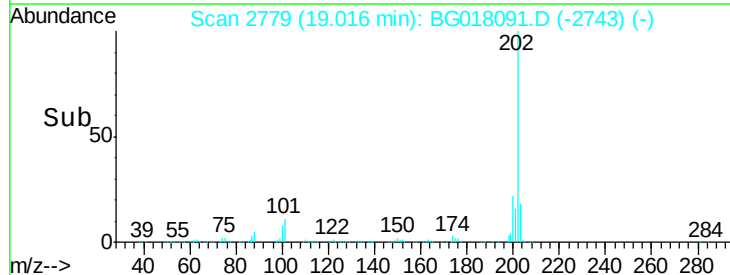
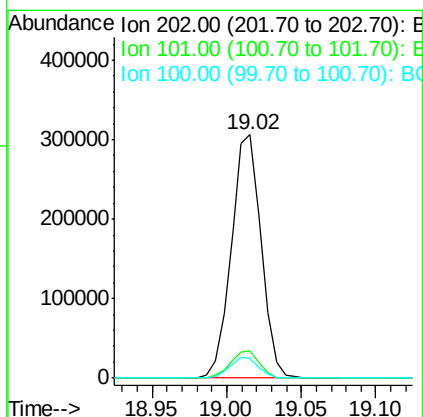
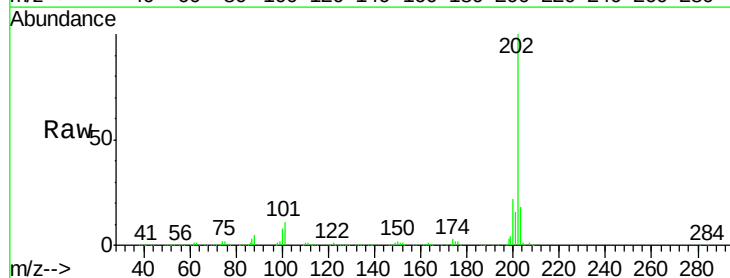
Instrument :
BNA_G
ClientSampleId :
SSTD02033

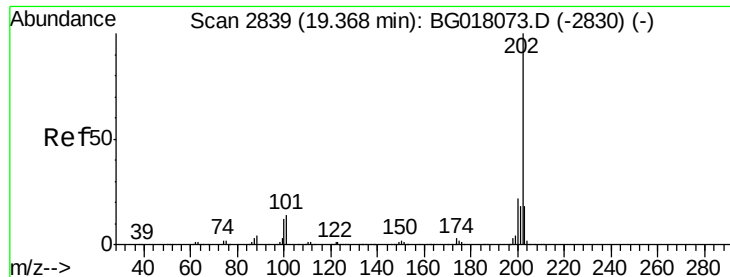
Tot Ion:149 Resp: 427274
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 4.5 3.8 5.8



#77
Fluoranthene
Concen: 20.73 ng/ul
RT: 19.02 min Scan# 2779
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:202 Resp: 426698
Ion Ratio Lower Upper
202 100
101 11.0 9.1 13.7
100 8.0 7.5 11.3

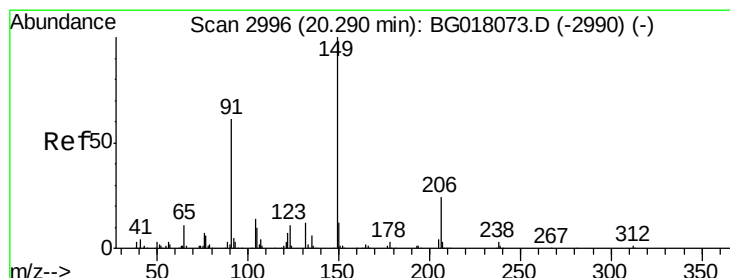
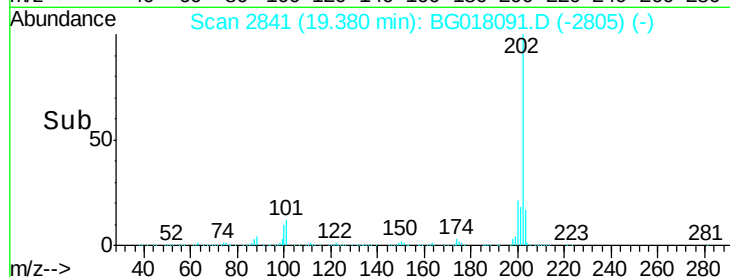
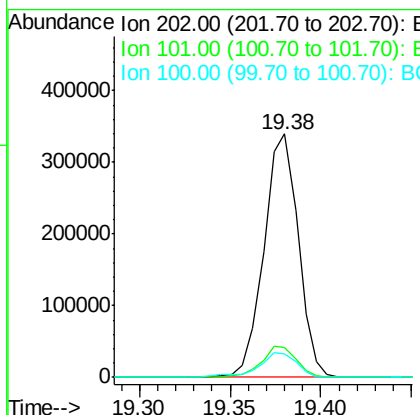
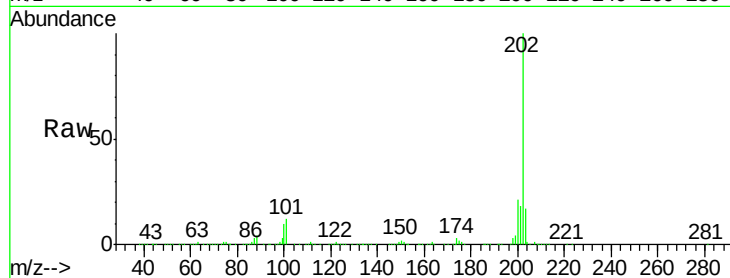




#80
Pvrene
Concen: 19.30 ng/ul
RT: 19.38 min Scan# 2841
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

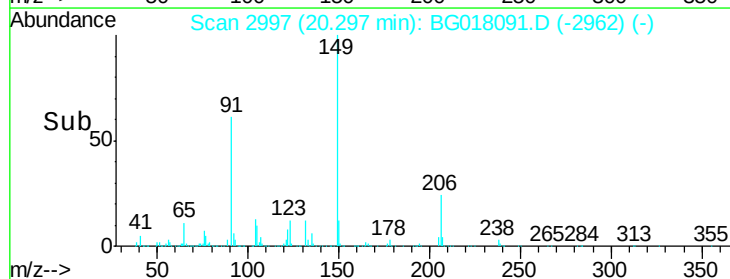
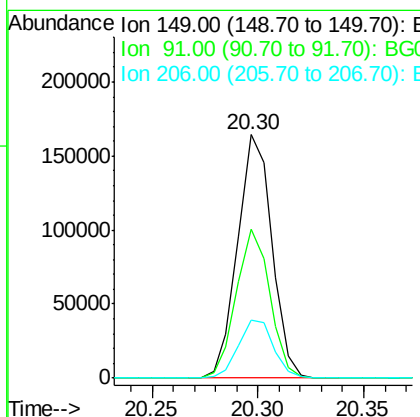
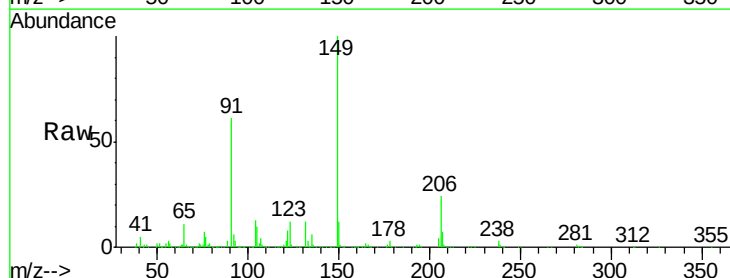
Instrument :
BNA_G
ClientSampleId :
SSTD02033

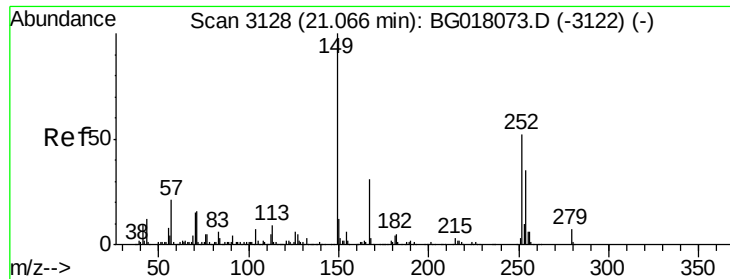
Tot Ion:202 Resp: 446990
Ion Ratio Lower Upper
202 100
101 12.3 10.9 16.3
100 9.8 8.5 12.7



#81
Butylbenzylphthalate
Concen: 19.49 ng/ul
RT: 20.30 min Scan# 2997
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:149 Resp: 184669
Ion Ratio Lower Upper
149 100
91 61.3 51.1 76.7
206 23.9 19.9 29.9

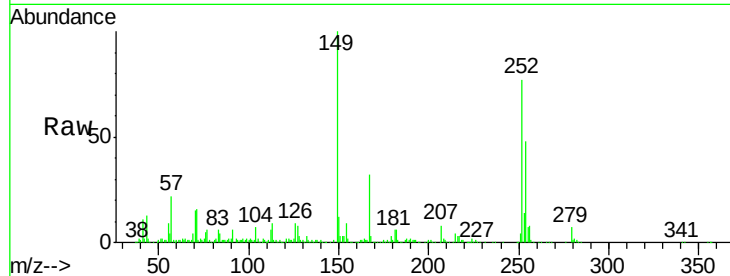




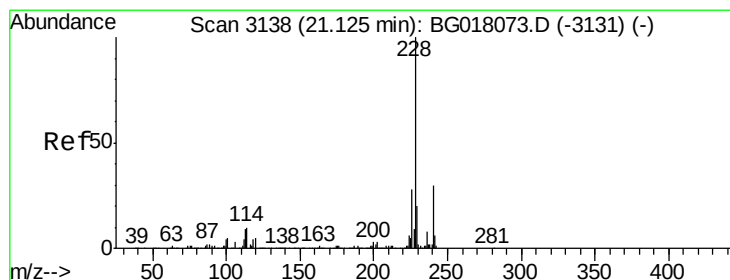
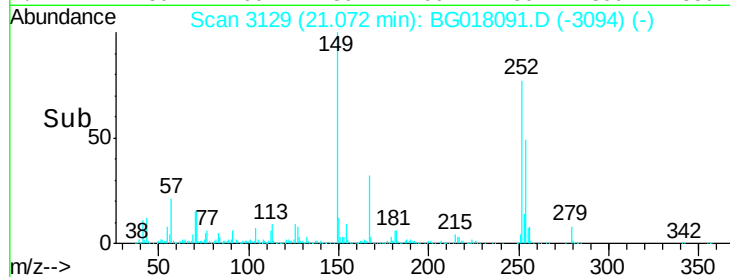
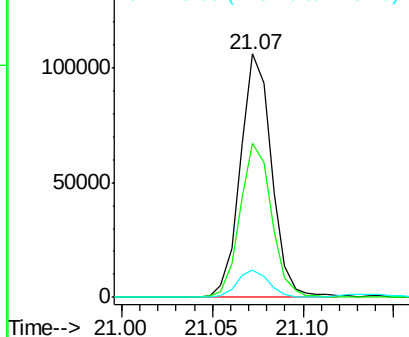
#82
 3,3'-Dichlorobenzidine
 Concen: 19.81 ng/ul
 RT: 21.07 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:252 Resp: 127071
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.0 79.4
 126 11.3 9.4 14.2

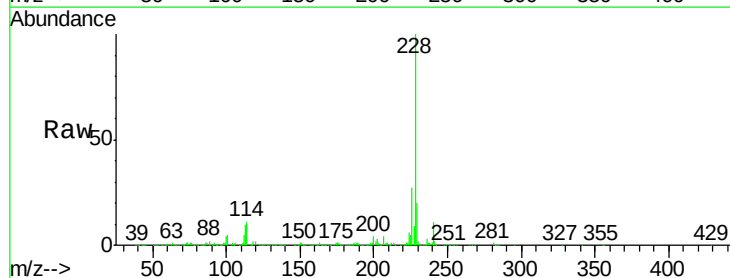


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

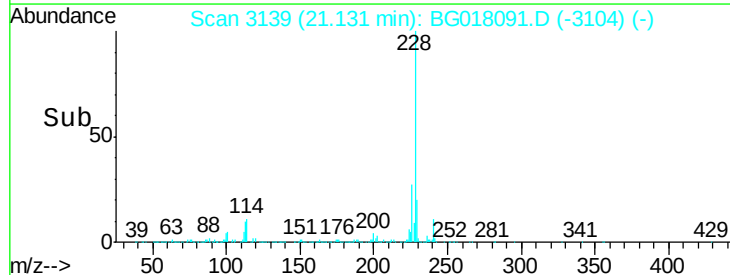
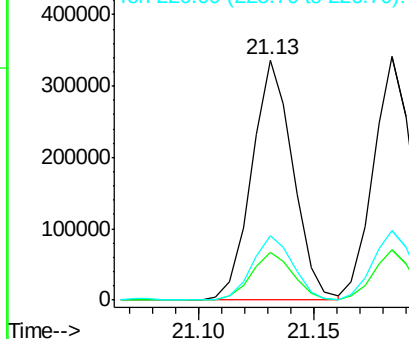


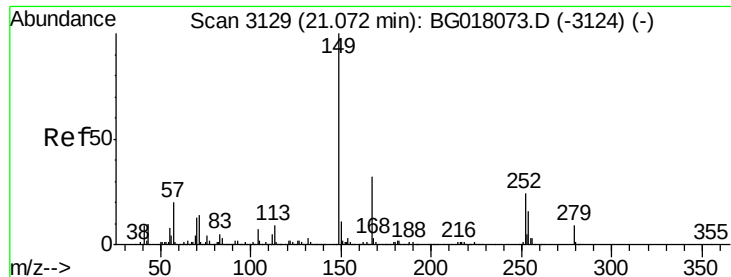
#83
 Benzo(a)anthracene
 Concen: 19.53 ng/ul
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:228 Resp: 417750
 Ion Ratio Lower Upper
 228 100
 229 20.0 16.6 24.8
 226 26.6 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

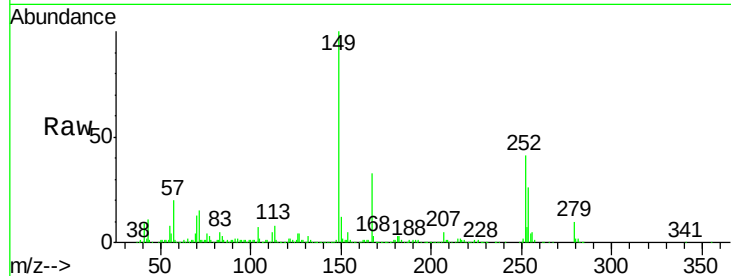




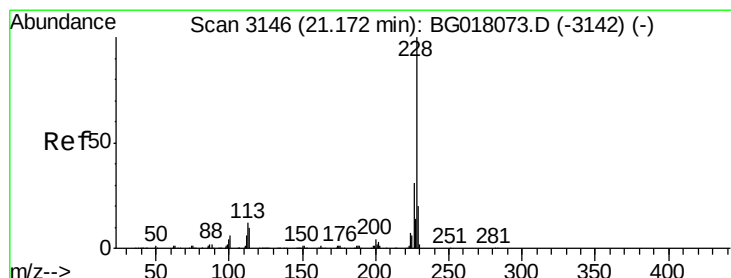
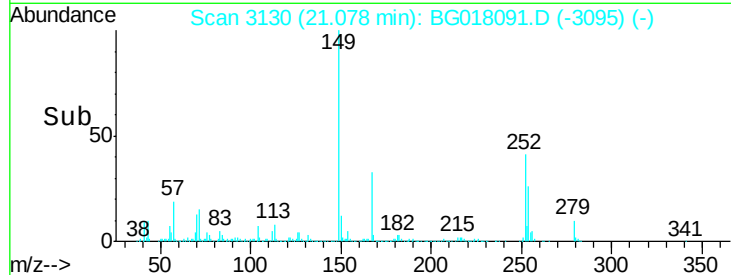
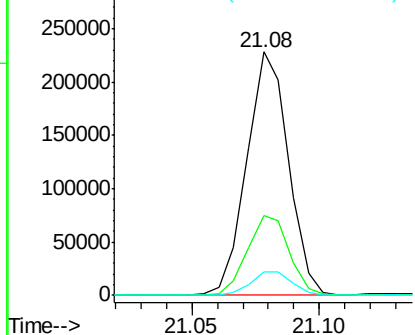
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.09 ng/ul
 RT: 21.08 min Scan# 3130
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.0	26.2	39.4
279	9.7	7.2	10.8

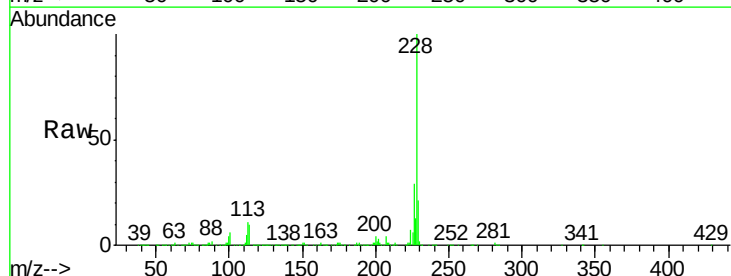


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

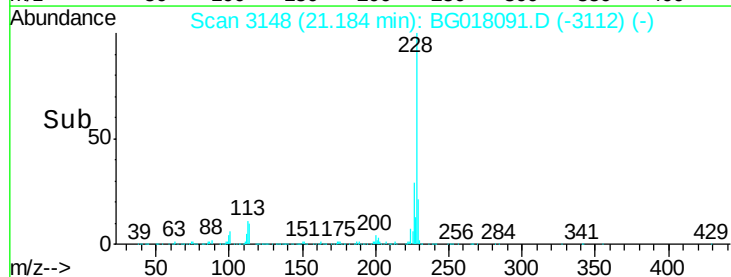
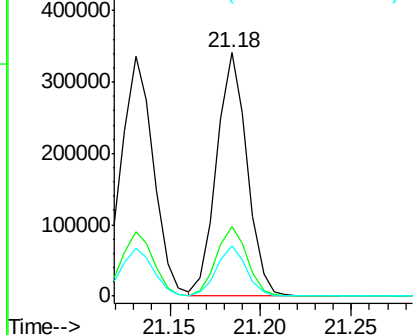


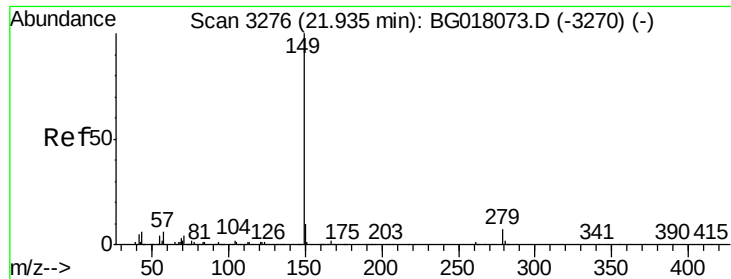
#85
 Chrysene
 Concen: 19.71 ng/ul
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	20.5	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



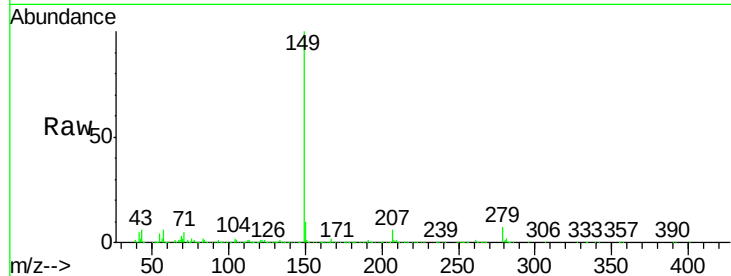


#87

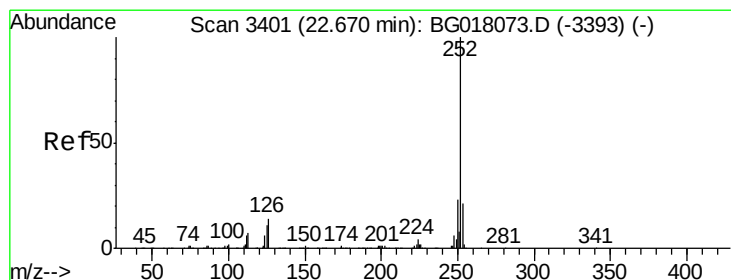
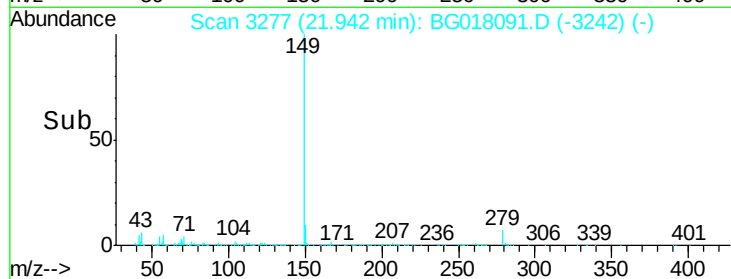
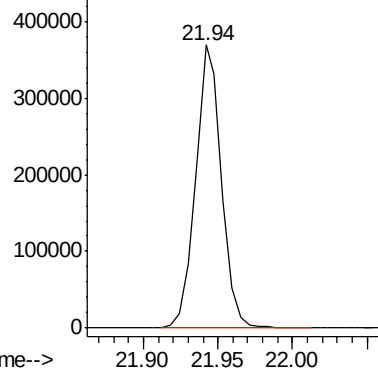
Di-n-octyl phthalate
Concen: 20.65 ng/ul
RT: 21.94 min Scan# 3277
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 445137



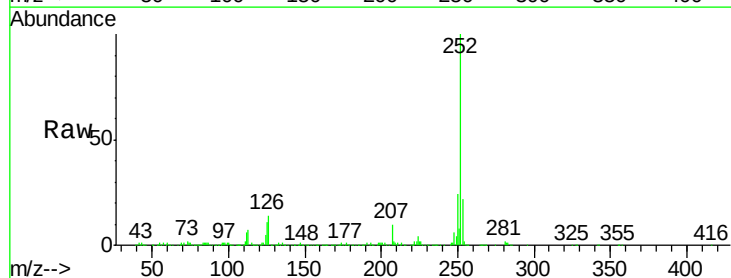
Abundance Ion 149.00 (148.70 to 149.70): E



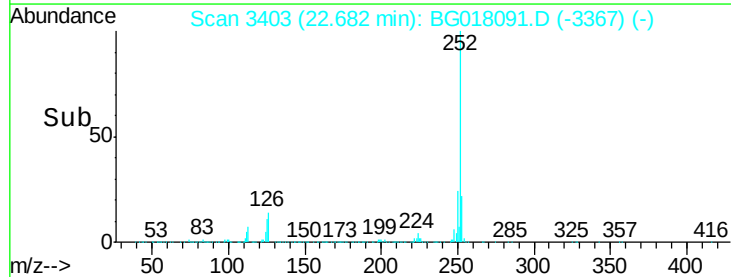
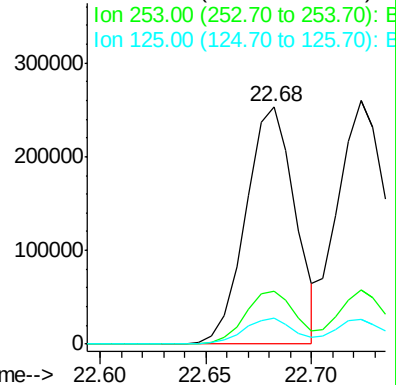
#88

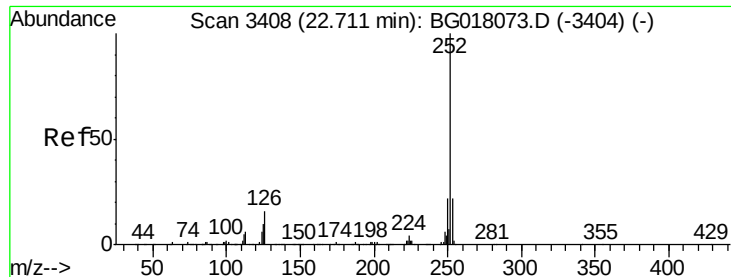
Benzo(b)fluoranthene
Concen: 18.63 ng/ul
RT: 22.68 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:252 Resp: 410542
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 10.7 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

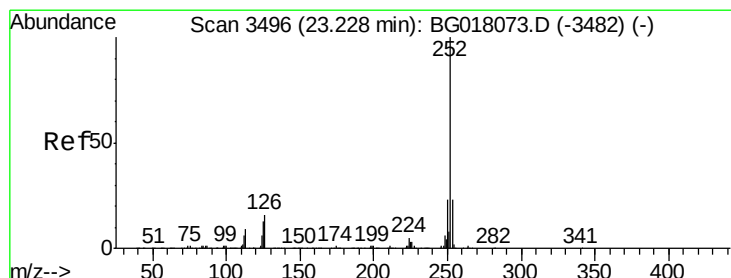
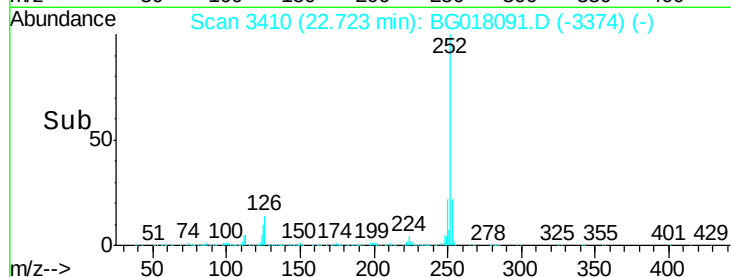
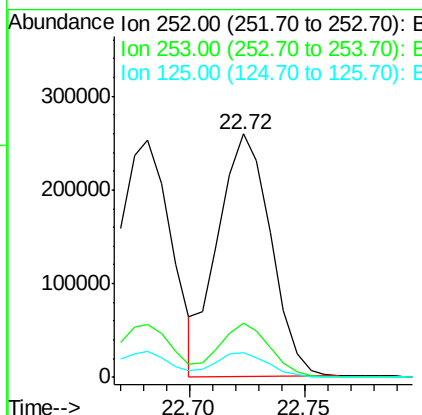
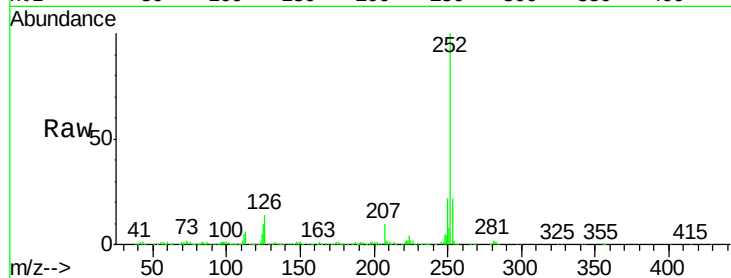




#89
Benzo(k)fluoranthene
Concen: 19.24 ng/ul
RT: 22.72 min Scan# 3410
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

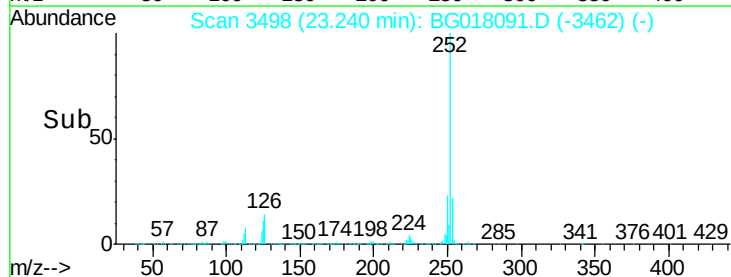
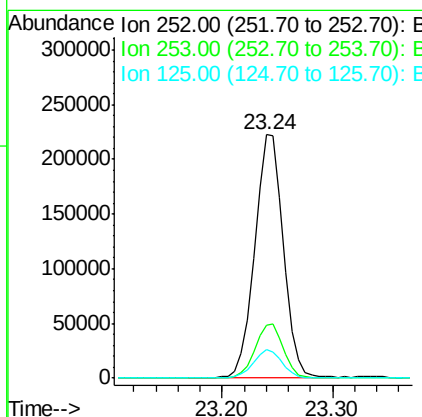
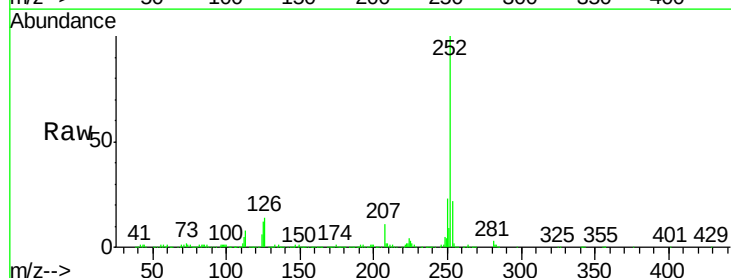
Instrument :
BNA_G
ClientSampleId :
SSTD02033

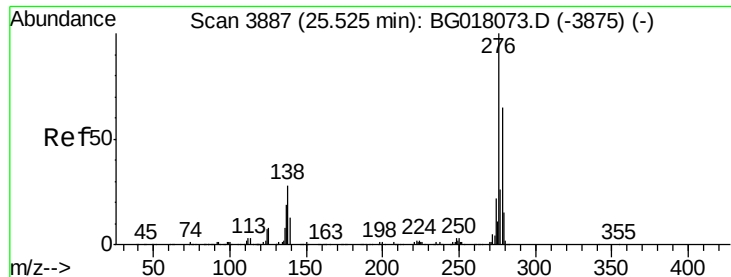
Tot Ion:252 Resp: 410319
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 9.3 13.9



#91
Benzo(a)pyrene
Concen: 18.93 ng/ul
RT: 23.24 min Scan# 3498
Delta R.T. 0.01 min
Lab File: BG018091.D
Acq: 24 Jul 2015 14:43

Tgt Ion:252 Resp: 403990
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 11.6 10.2 15.2

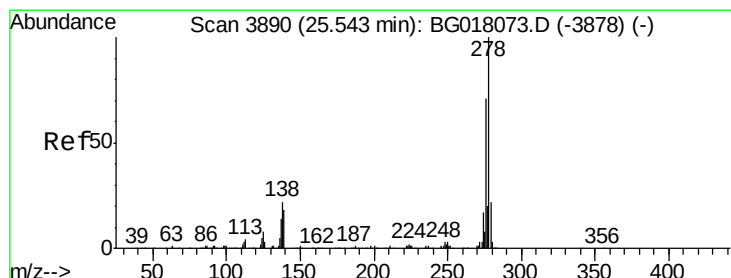
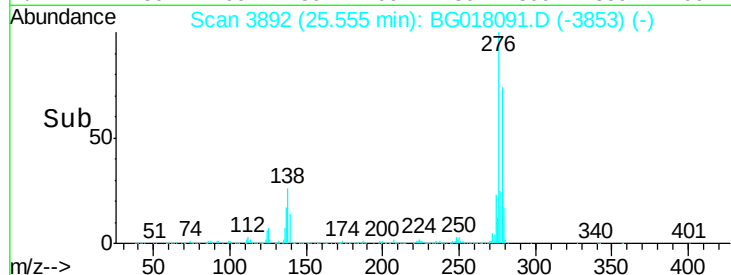
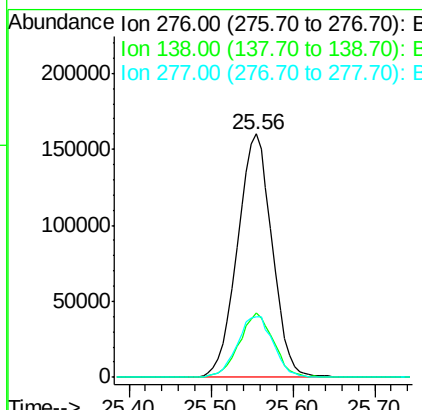
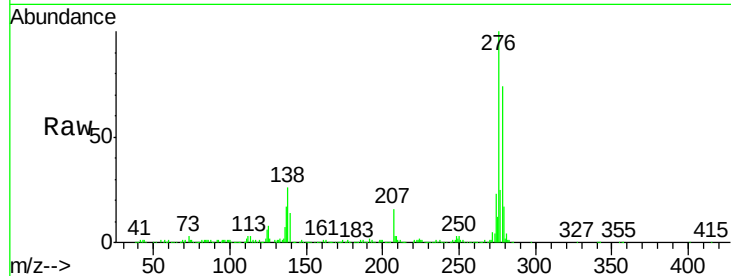




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.03 ng/ul
 RT: 25.56 min Scan# 3892
 Delta R.T. 0.03 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

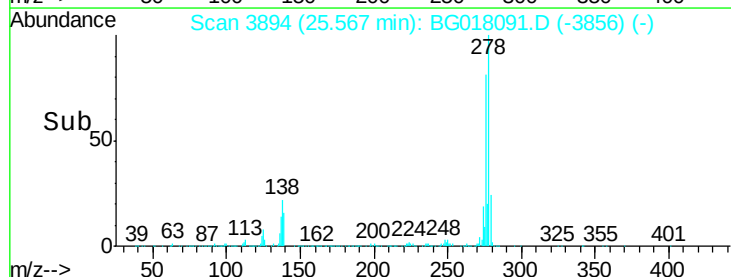
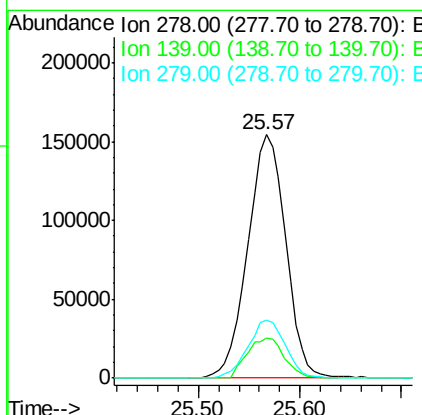
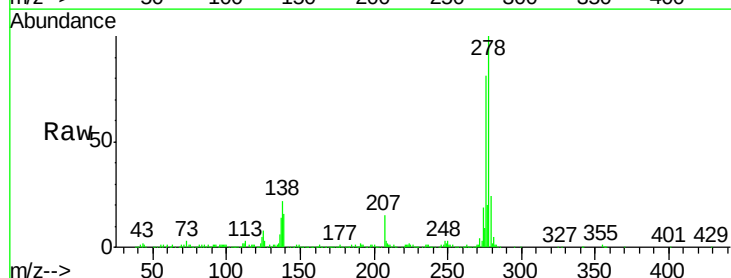
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

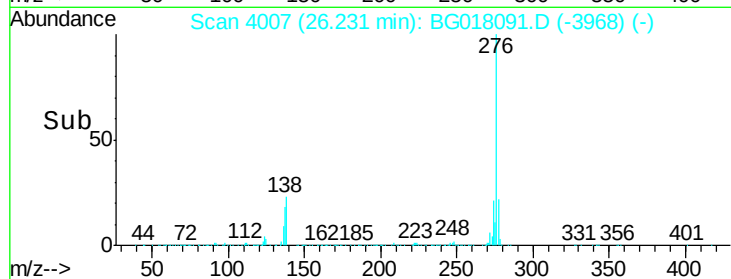
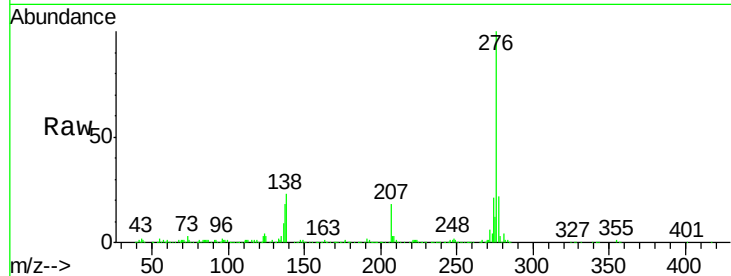
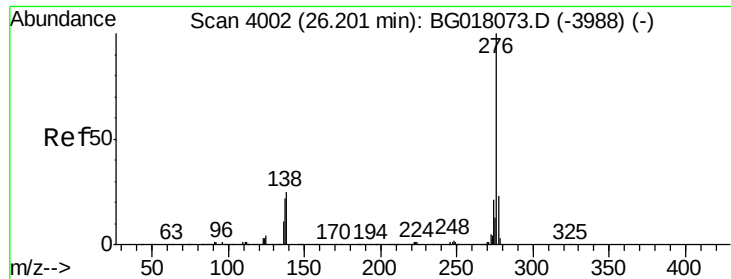
Tot Ion:276 Resp: 468530
 Ion Ratio Lower Upper
 276 100
 138 26.3 22.6 33.8
 277 25.0 19.8 29.8



#93
 Dibenzo(a,h)anthracene
 Concen: 19.07 ng/ul
 RT: 25.57 min Scan# 3894
 Delta R.T. 0.02 min
 Lab File: BG018091.D
 Acq: 24 Jul 2015 14:43

Tgt Ion:278 Resp: 400888
 Ion Ratio Lower Upper
 278 100
 139 16.3 13.7 20.5
 279 24.0 18.1 27.1





#94

Benzo(a,h,i)perylene

Concen: 19.12 ng/ul

RT: 26.23 min Scan# 4007

Delta R.T. 0.03 min

Lab File: BG018091.D

Acq: 24 Jul 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD02033

Tot Ion:276 Resp: 388973

Ion Ratio Lower Upper

276 100

138 22.9 18.8 28.2

277 22.1 19.3 28.9

