

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018453.D
 Acq On : 17 Aug 2015 14:53
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

Quant Time: Aug 18 01:36:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:30:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	468022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	305447	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	767257	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	739052	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	748311	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	16544	7.43	ng/uL	0.00
5) Phenol-d5	7.18	99	192910	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	110737	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	139397	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	158137	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	75226	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	77985	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	158950	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	218028	24.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	515391	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	643433	19.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	98152	21.23	ng/ul	0.00
58) Fluorene-d10	15.63	176	453164	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	77587	20.56	ng/ul	0.00
71) Anthracene-d10	17.48	188	740643	20.18	ng/ul	0.00
79) Pyrene-d10	19.77	212	797066	20.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	801939	20.19	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	19453	8.17 ng/uL#	82
4) Benzaldehyde	7.15	77	126796	24.22 ng/ul	98
6) Phenol	7.20	94	193008	21.20 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	151364	21.61 ng/ul	97
10) 2-Chlorophenol	7.58	128	145183	20.84 ng/ul	94
11) 2-Methylphenol	8.46	108	152207	21.56 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	194004	17.26 ng/ul#	96
14) Acetophenone	8.83	105	240420	22.19 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.81	70	132167	21.26 ng/ul	90
16) 4-Methylphenol	8.78	108	169977	22.06 ng/ul	98
17) Hexachloroethane	9.10	117	57798	19.25 ng/ul	97
20) Nitrobenzene	9.21	77	185521	20.15 ng/ul	96
21) Isophorone	9.74	82	363361	20.52 ng/ul	99
23) 2-Nitrophenol	9.93	139	88133	21.36 ng/ul	91
24) 2,4-Dimethylphenol	9.98	107	181156	19.59 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	224757	20.36 ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	150488	20.37 ng/ul	98
28) Naphthalene	10.87	128	499019	20.17 ng/ul	99
30) 4-Chloroaniline	10.97	127	219211	24.18 ng/ul	96
31) Hexachlorobutadiene	11.16	225	88147	18.89 ng/ul	95
32) Caprolactam	11.72	113	67611	22.72 ng/ul	92
33) 4-Chloro-3-methylphenol	12.09	107	181851	21.24 ng/ul	96
34) 2-Methylnaphthalene	12.48	142	372059	20.77 ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018453.D
 Acq On : 17 Aug 2015 14:53
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

Quant Time: Aug 18 01:36:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:30:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	365193	20.88	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	182169	18.60	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	101243	17.36	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	127859	19.16	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	140264	19.55	ng/ul	99
41) 1,1'-Biphenyl	13.48	154	508624	19.95	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	383461	19.36	ng/ul	97
43) 2-Nitroaniline	13.71	65	130389	20.40	ng/ul	97
45) Dimethylphthalate	14.09	163	510186	20.13	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	110105	21.81	ng/ul	96
48) Acenaphthylene	14.37	152	656162	20.22	ng/ul	98
49) 3-Nitroaniline	14.54	138	125108	24.29	ng/ul	95
50) Acenaphthene	14.71	153	451064	19.81	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	47451	19.27	ng/ul	91
53) 4-Nitrophenol	14.84	109	80327	19.99	ng/ul	93
54) Dibenzofuran	15.04	168	596160	20.04	ng/ul	100
55) 2,4-Dinitrotoluene	15.00	165	156757	21.76	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.27	232	124775	19.97	ng/ul#	94
57) Diethylphthalate	15.46	149	548777	20.38	ng/ul	98
59) Fluorene	15.69	166	520362	20.33	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	243651	20.11	ng/ul	98
61) 4-Nitroaniline	15.70	138	127678	22.45	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	83788	20.82	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	449878	19.49	ng/ul	97
66) 4-Bromophenyl-phenylether	16.58	248	159402	19.21	ng/ul	99
67) Hexachlorobenzene	16.69	284	170218	19.40	ng/ul	97
68) Atrazine	16.84	200	183401	21.23	ng/ul	99
69) Pentachlorophenol	17.03	266	101109	17.21	ng/ul	96
70) Phenanthrene	17.43	178	833518	20.02	ng/ul	99
72) Anthracene	17.52	178	853200	20.11	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	195226	18.39	ng/uL	100
74) Pentachlorobenzene	14.96	250	187946	18.54	ng/uL	96
75) Carbazole	17.78	167	823928	22.15	ng/ul	99
76) Di-n-butylphthalate	18.34	149	1010429	20.80	ng/ul	98
77) Fluoranthene	19.43	202	1014351	22.82	ng/ul	99
80) Pyrene	19.80	202	1030068	20.61	ng/ul	98
81) Butylbenzylphthalate	20.68	149	440887	20.86	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	351103	22.88	ng/ul	97
83) Benzo(a)anthracene	21.63	228	927785	20.25	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	629474	21.08	ng/ul	99
85) Chrysene	21.69	228	874957	20.42	ng/ul	98
87) Di-n-octyl phthalate	22.75	149	1094233	22.66	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	948683	20.18	ng/ul	97
89) Benzo(k)fluoranthene	23.90	252	921206	20.35	ng/ul	100
91) Benzo(a)pyrene	24.70	252	913441	20.43	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.49	276	1052425	20.35	ng/ul	96
93) Dibenzo(a,h)anthracene	28.55	278	872641	20.31	ng/ul	98
94) Benzo(g,h,i)perylene	29.63	276	873991	20.12	ng/ul	98

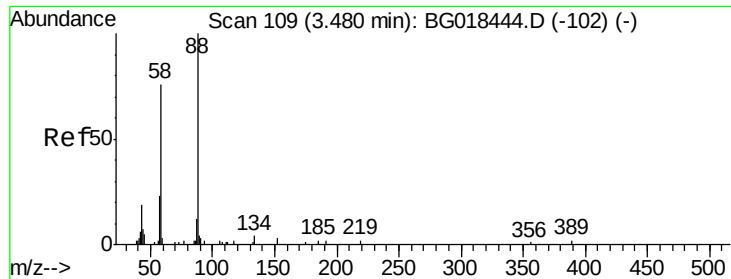
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 8.17 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

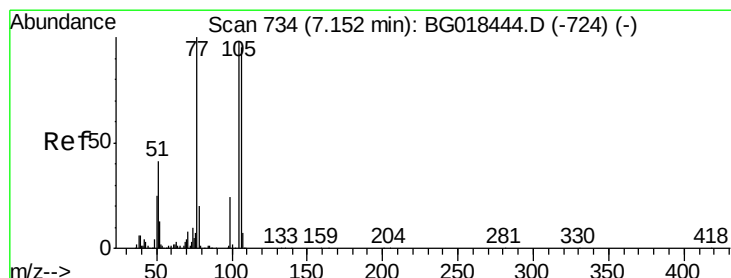
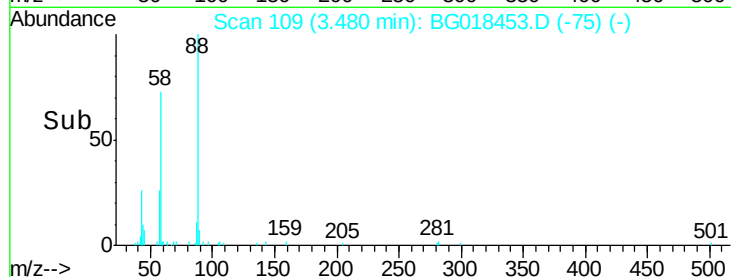
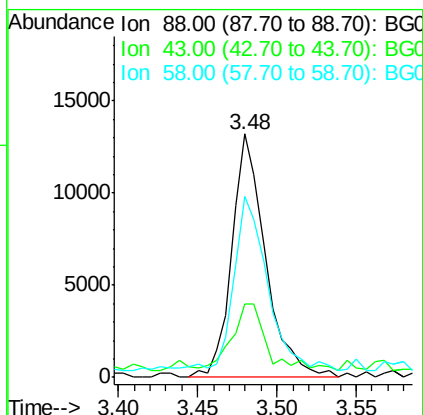
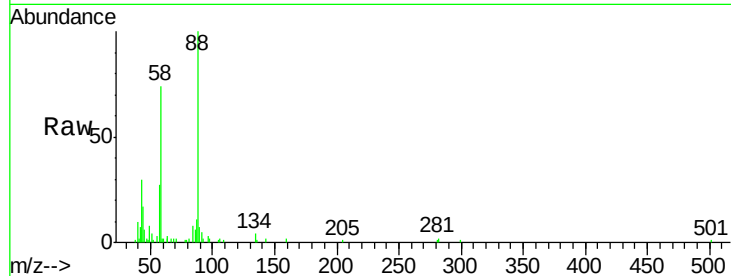
Tgt Ion: 88 Resp: 19453

Ion Ratio Lower Upper

88 100

43 30.4 33.0 49.4#

58 74.3 73.4 110.0



#4

Benzaldehyde

Concen: 24.22 ng/uL

RT: 7.15 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

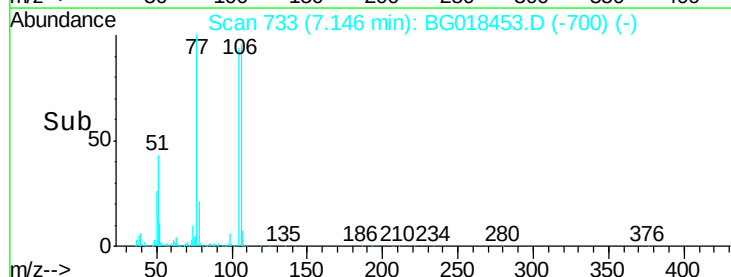
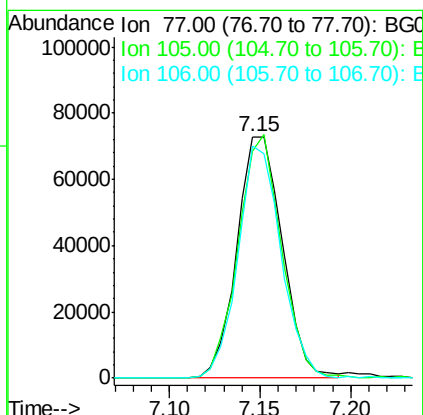
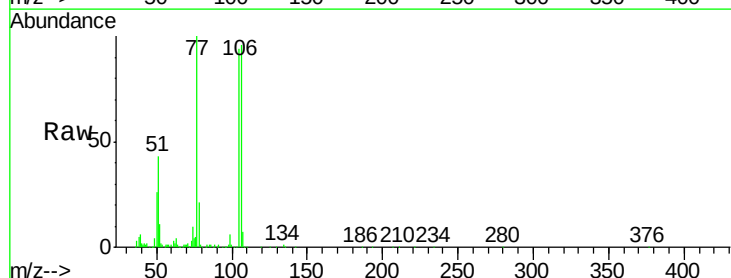
Tgt Ion: 77 Resp: 126796

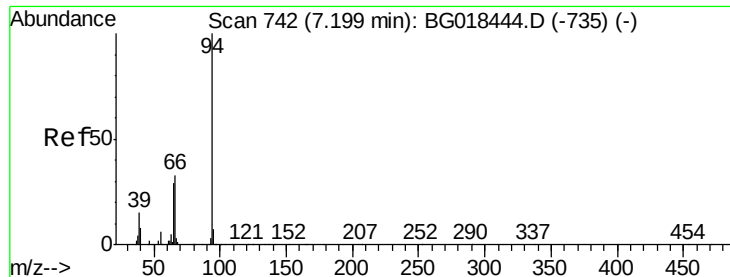
Ion Ratio Lower Upper

77 100

105 94.1 78.2 117.2

106 95.9 76.8 115.2





#6

Phenol

Concen: 21.20 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

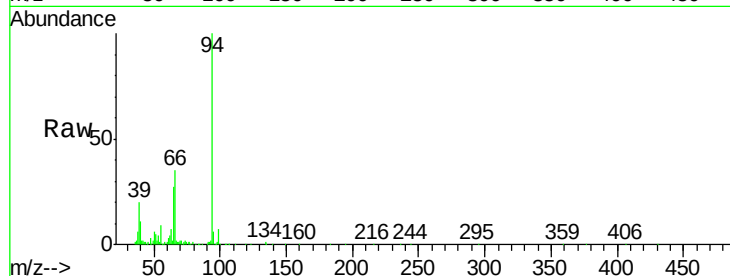
Tgt Ion: 94 Resp: 193008

Ion Ratio Lower Upper

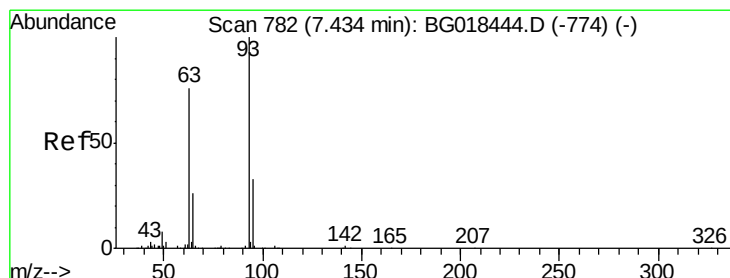
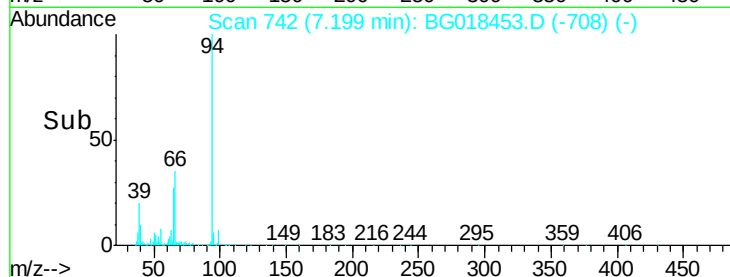
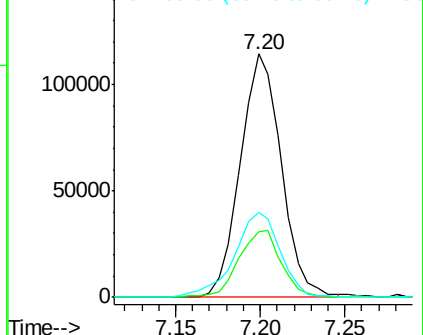
94 100

65 27.0 23.0 34.6

66 34.9 31.0 46.4



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: 21.61 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

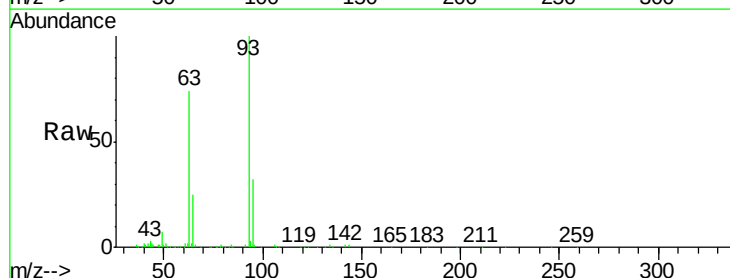
Tgt Ion: 93 Resp: 151364

Ion Ratio Lower Upper

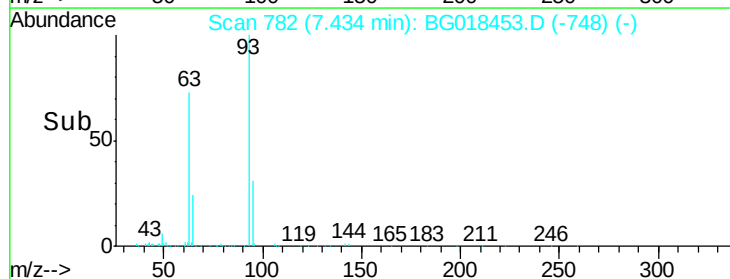
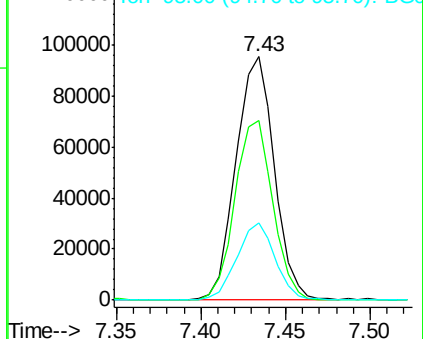
93 100

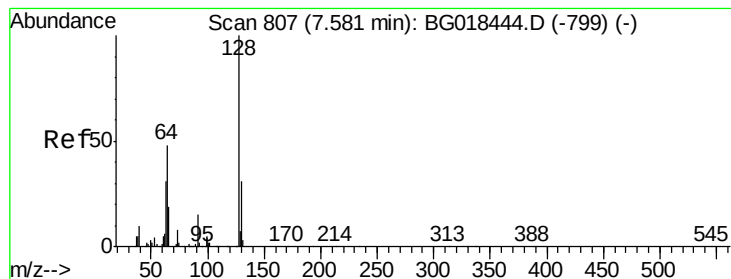
63 73.9 61.4 92.2

95 31.9 25.9 38.9



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





#10

2-Chlorophenol

Concen: 20.84 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

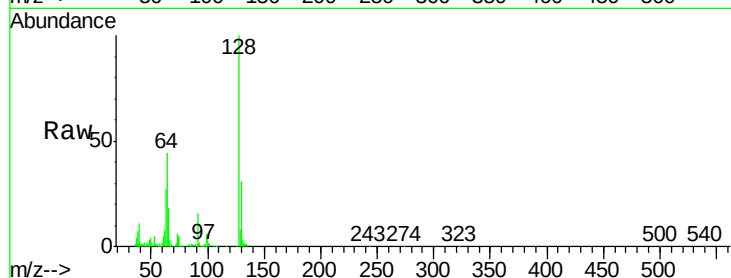
Tgt Ion:128 Resp: 145183

Ion Ratio Lower Upper

128 100

64 44.0 40.9 61.3

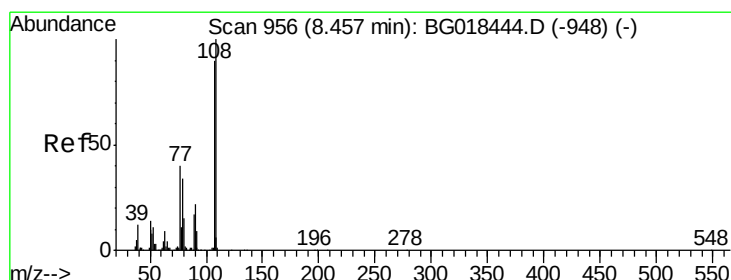
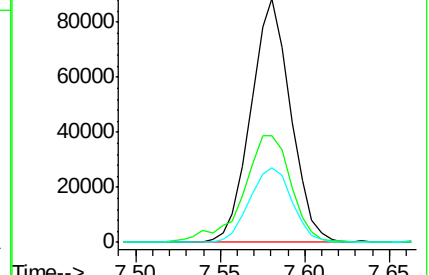
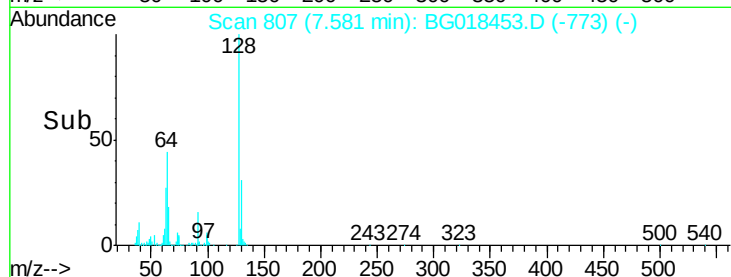
130 30.6 24.5 36.7



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: 21.56 ng/ul

RT: 8.46 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG018453.D

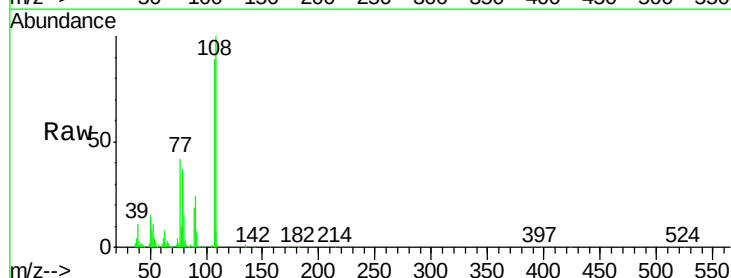
Acq: 17 Aug 2015 14:53

Tgt Ion:108 Resp: 152207

Ion Ratio Lower Upper

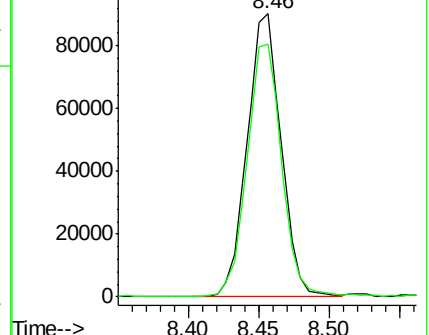
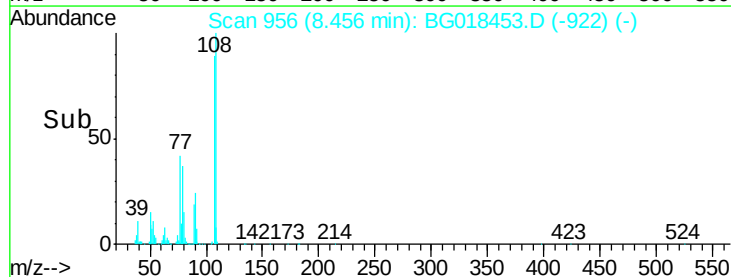
108 100

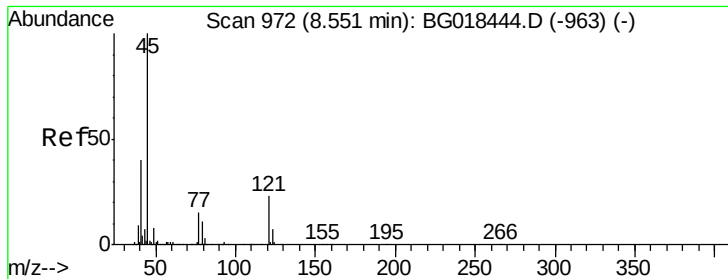
107 89.0 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

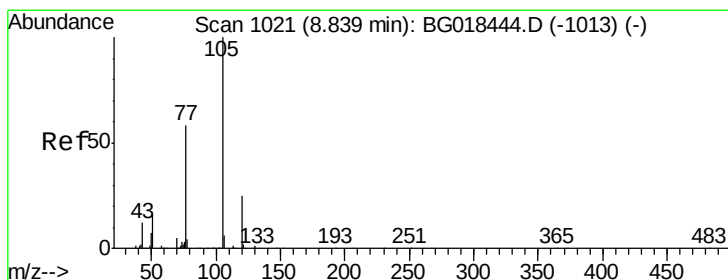
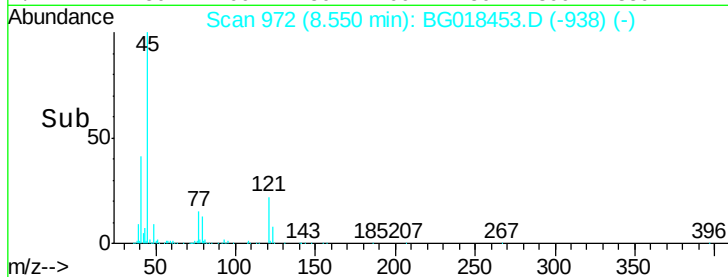
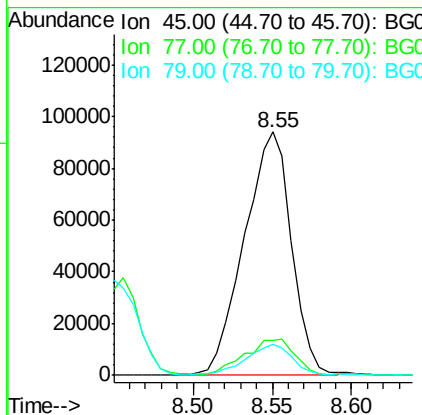
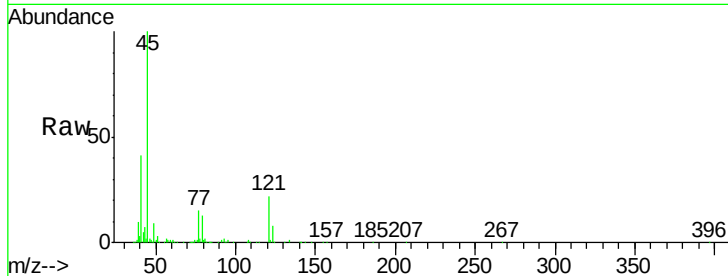




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 17.26 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

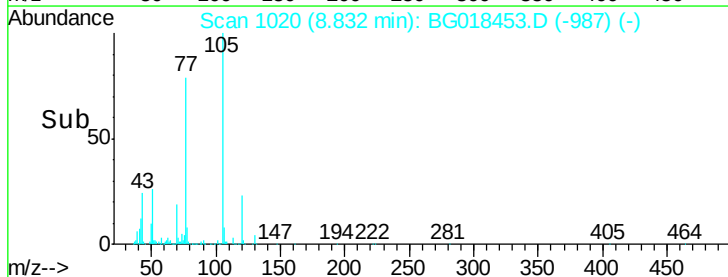
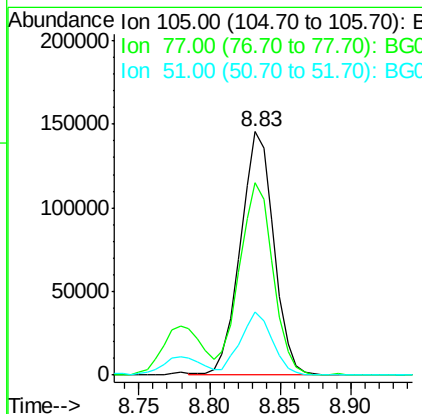
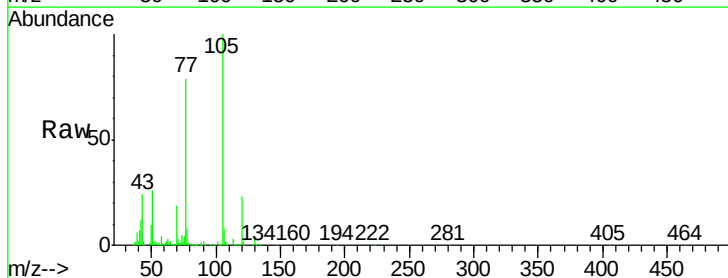
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

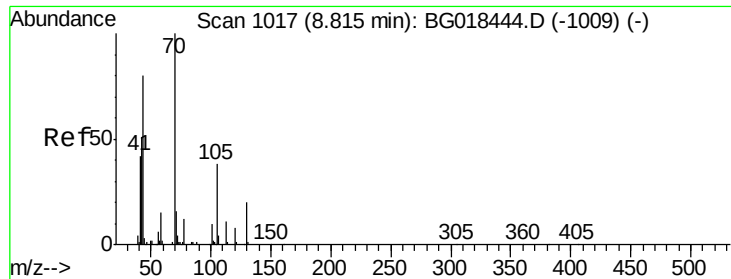
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	11.3	16.9
79	12.8	7.8	11.8#



#14
 Acetophenone
 Concen: 22.19 ng/ul
 RT: 8.83 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.1	61.9	92.9
51	26.0	25.5	38.3

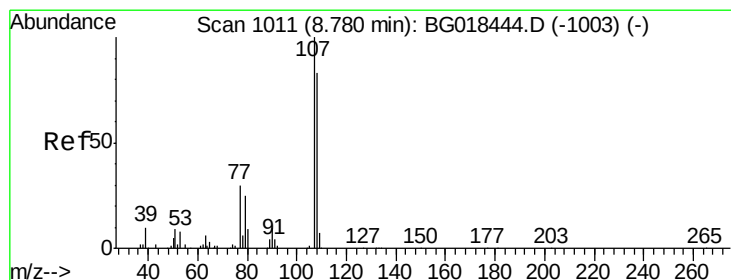
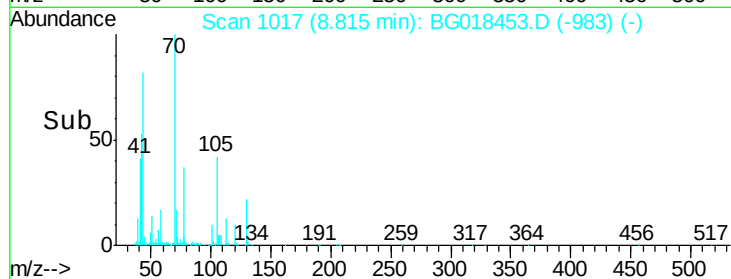
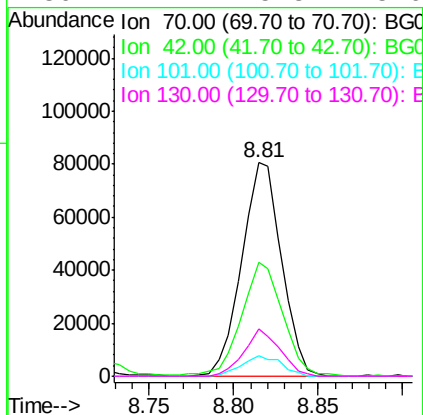
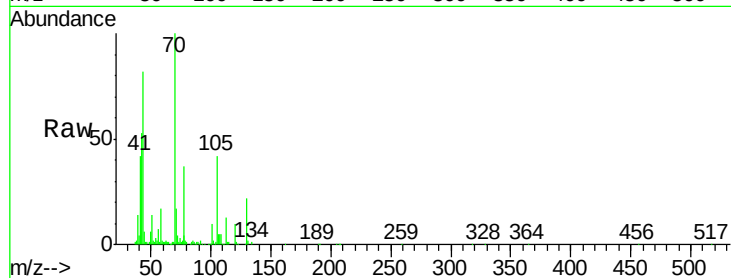




#15
N-Nitroso-di-n-propylamine
Concen: 21.26 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

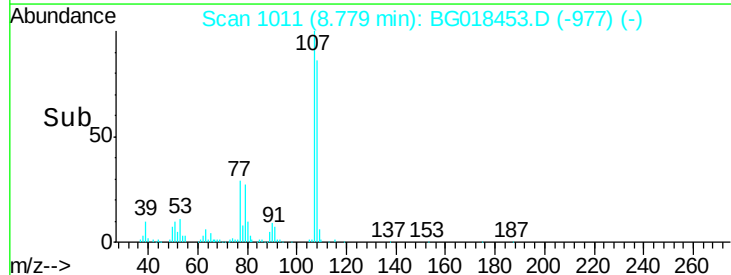
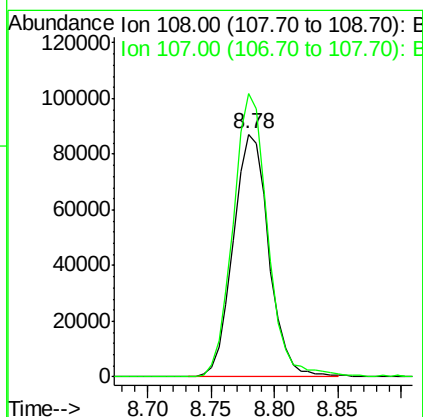
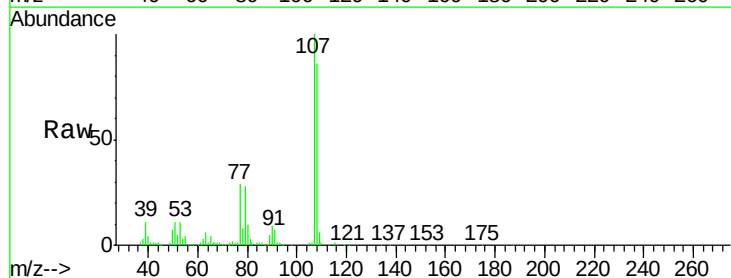
Instrument :
BNA_G
ClientSampleId :
SSTD02004

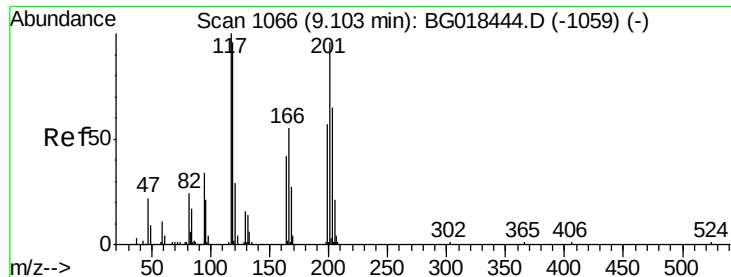
Tgt Ion:	70	Resp:	132167
Ion	Ratio	Lower	Upper
70	100		
42	53.3	50.7	76.1
101	9.8	7.4	11.2
130	22.4	15.8	23.6



#16
4-Methylphenol
Concen: 22.06 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:	108	Resp:	169977
Ion	Ratio	Lower	Upper
108	100		
107	116.6	94.6	142.0





#17

Hexachloroethane

Concen: 19.25 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

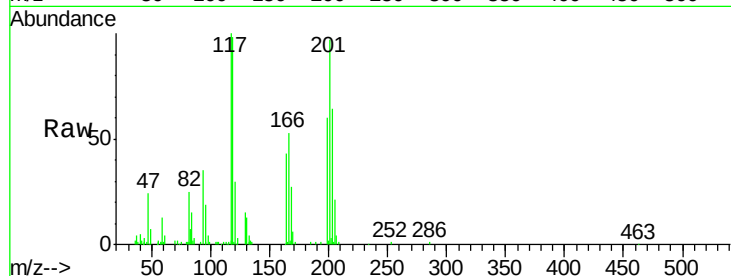
Tgt Ion: 117 Resp: 57798

Ion Ratio Lower Upper

117 100

201 95.7 73.6 110.4

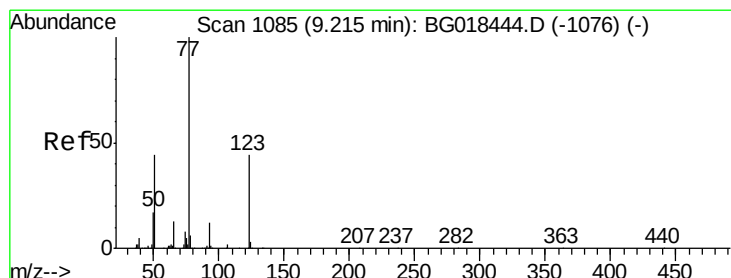
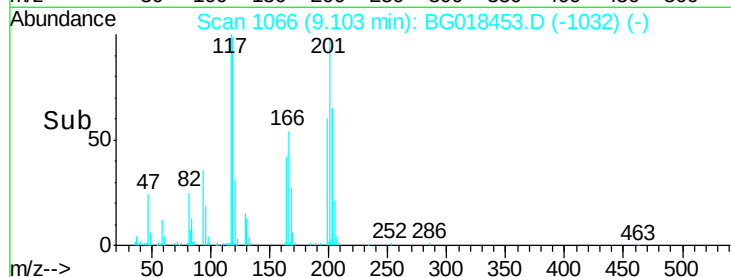
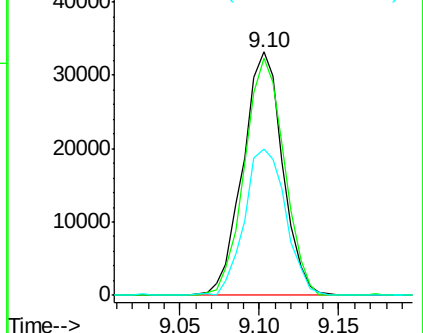
199 61.3 48.6 72.8



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: 20.15 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

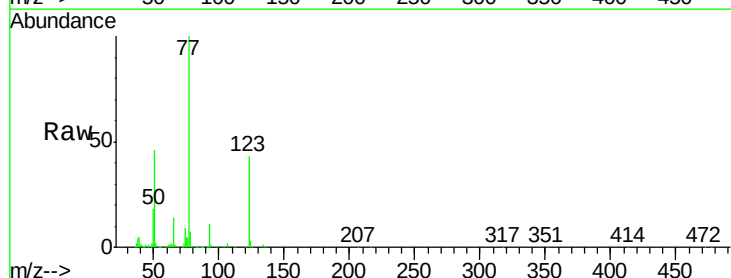
Tgt Ion: 77 Resp: 185521

Ion Ratio Lower Upper

77 100

123 43.3 32.8 49.2

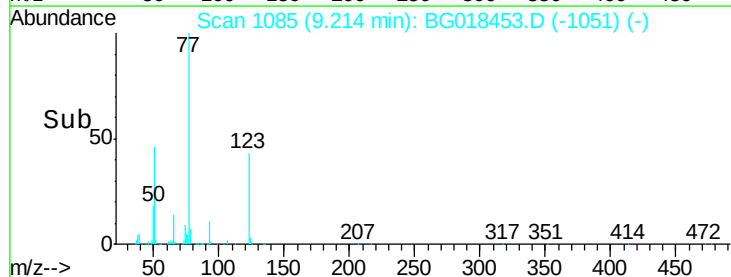
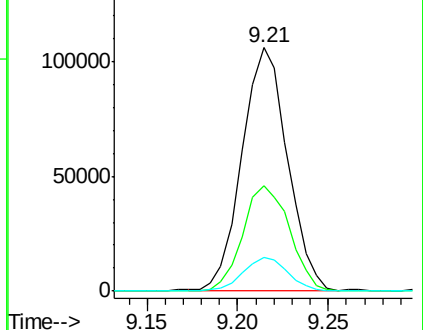
65 13.9 12.2 18.2

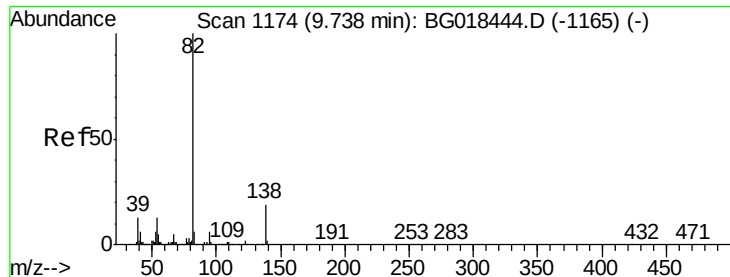


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.52 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

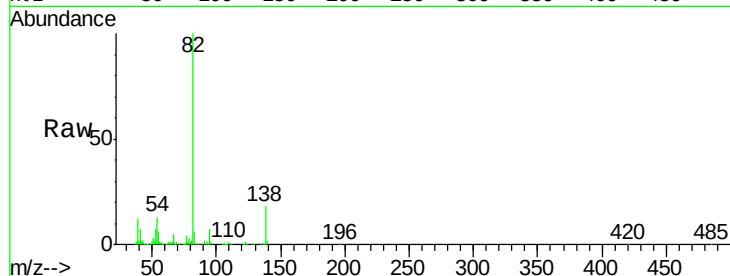
Tgt Ion: 82 Resp: 363361

Ion Ratio Lower Upper

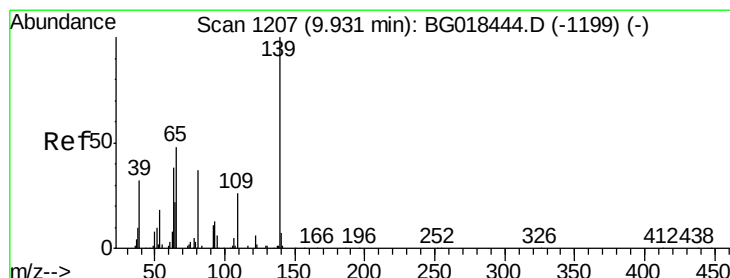
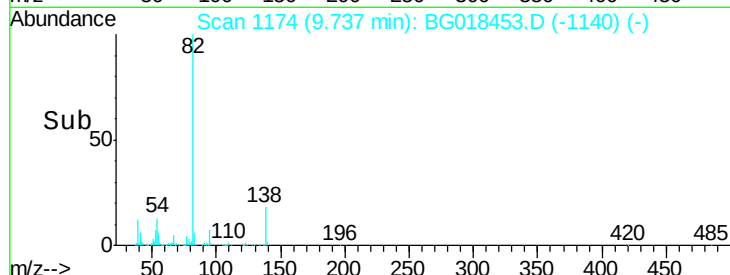
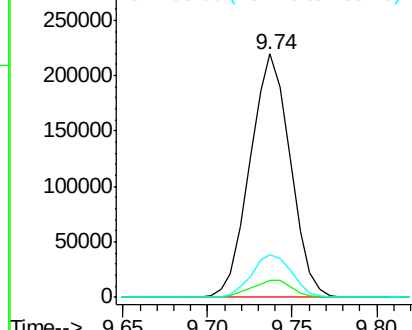
82 100

95 7.1 5.2 7.8

138 17.6 13.8 20.8



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: 21.36 ng/ul

RT: 9.93 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

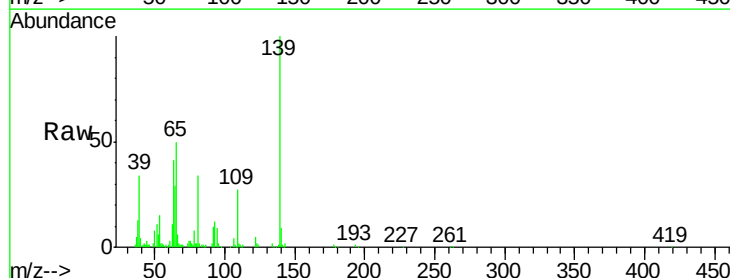
Tgt Ion: 139 Resp: 88133

Ion Ratio Lower Upper

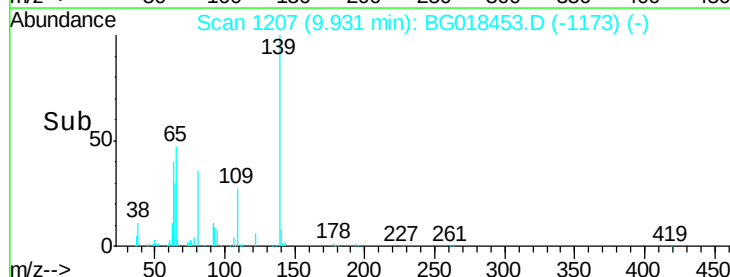
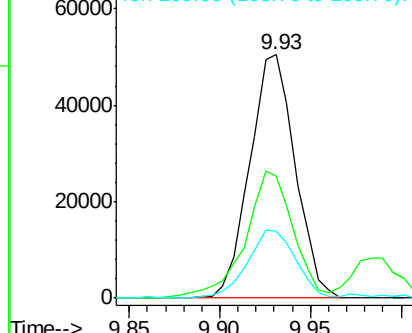
139 100

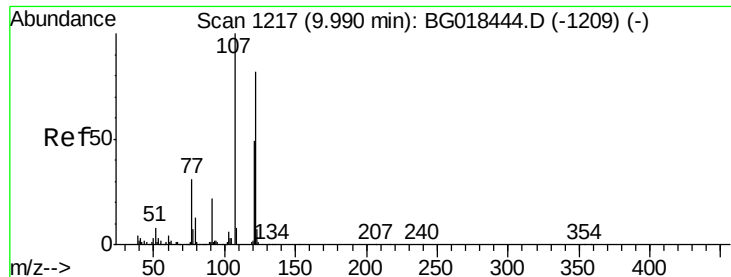
65 50.3 45.6 68.4

109 27.3 25.4 38.2



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: 19.59 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

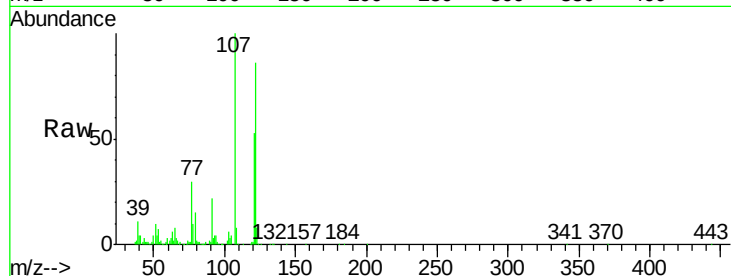
Tgt Ion: 107 Resp: 181156

Ion Ratio Lower Upper

107 100

121 52.9 41.3 61.9

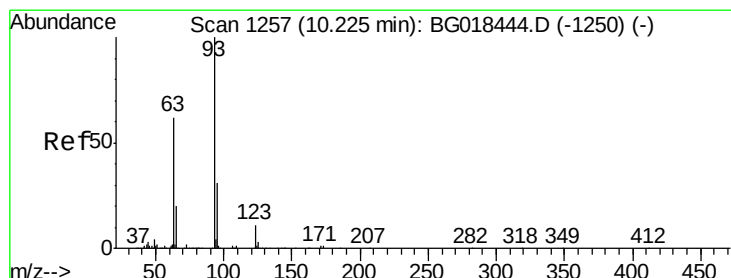
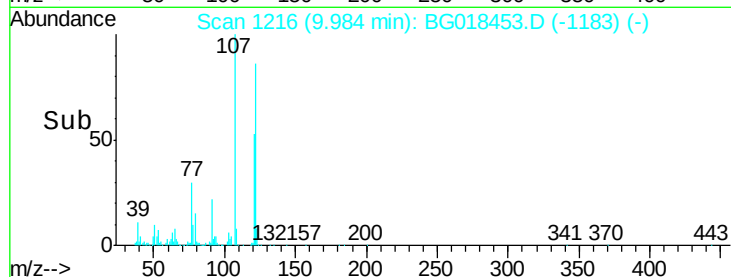
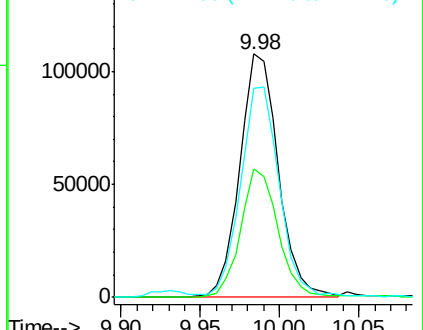
122 85.7 71.9 107.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.36 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

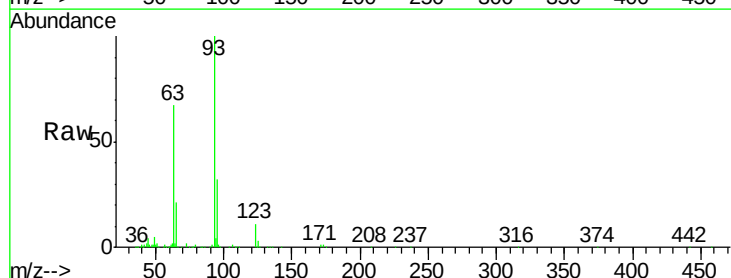
Tgt Ion: 93 Resp: 224757

Ion Ratio Lower Upper

93 100

95 31.6 24.1 36.1

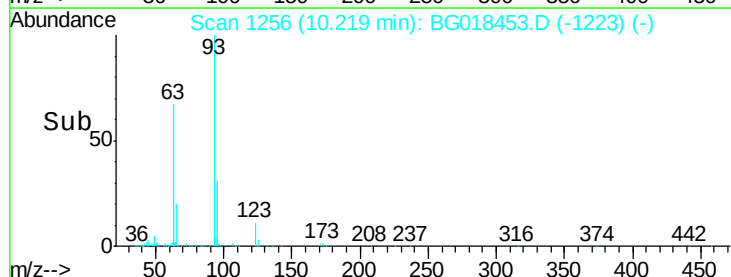
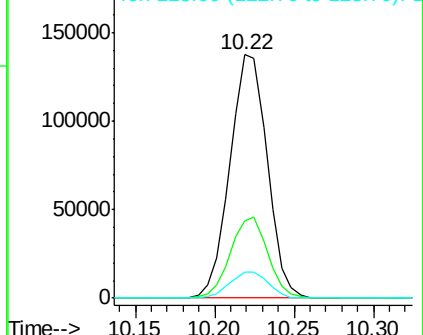
123 10.8 8.9 13.3

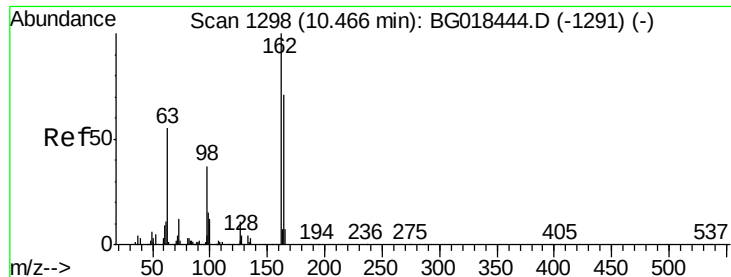


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

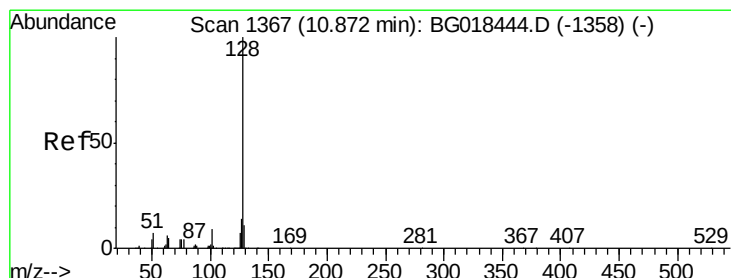
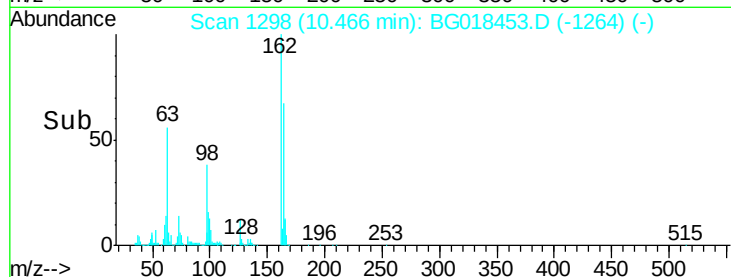
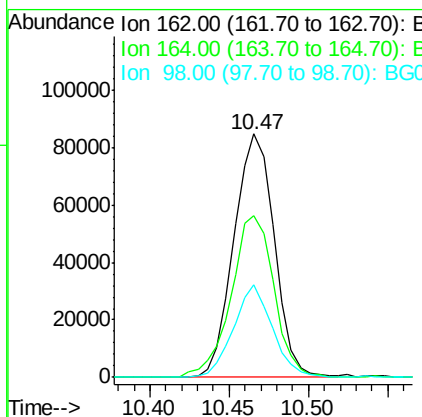
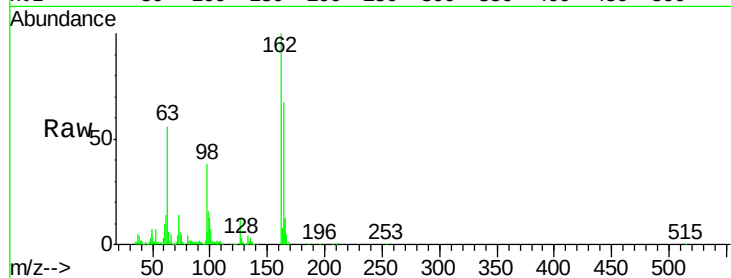




#27
 2,4-Dichlorophenol
 Concen: 20.37 ng/ul
 RT: 10.47 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

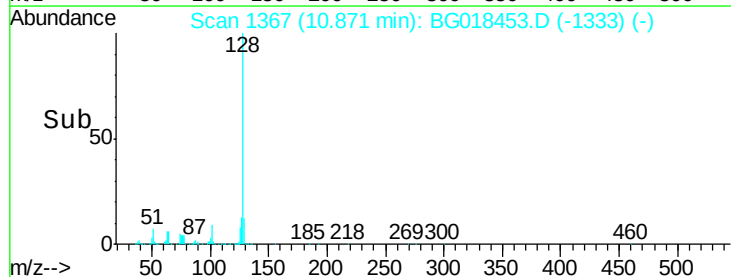
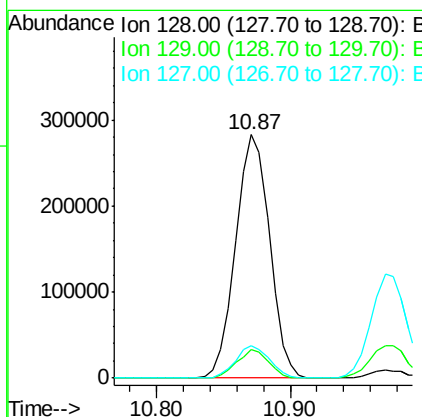
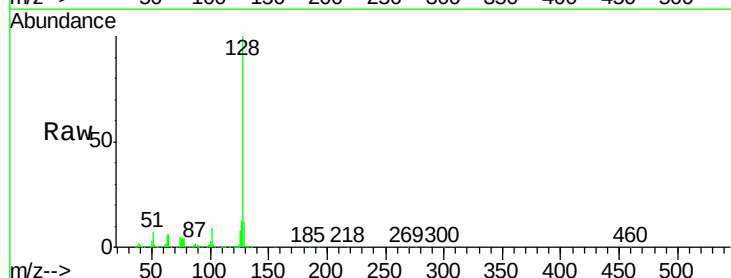
Instrument :
 BNA_G
 ClientSampleId :
 SST02004

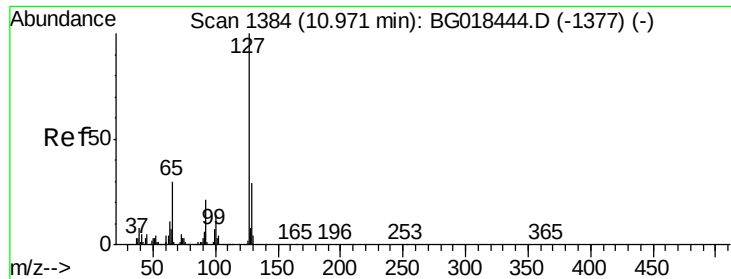
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	51.7	77.5
98	37.9	30.4	45.6



#28
 Naphthalene
 Concen: 20.17 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.4	10.5	15.7

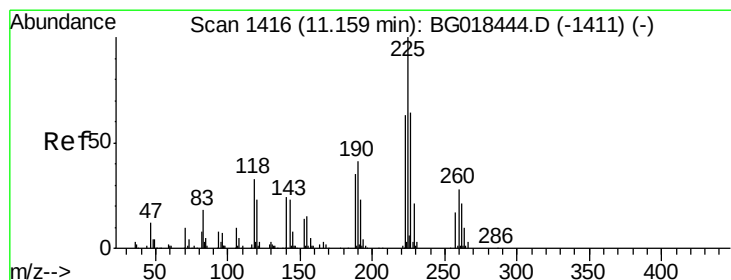
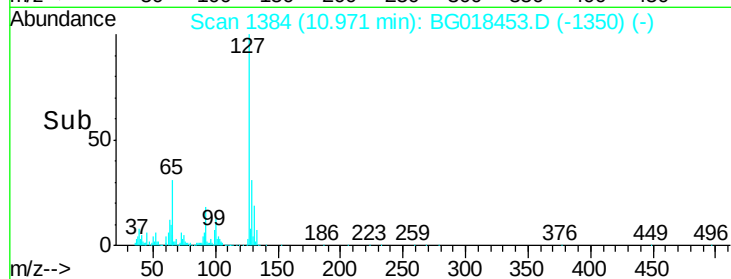
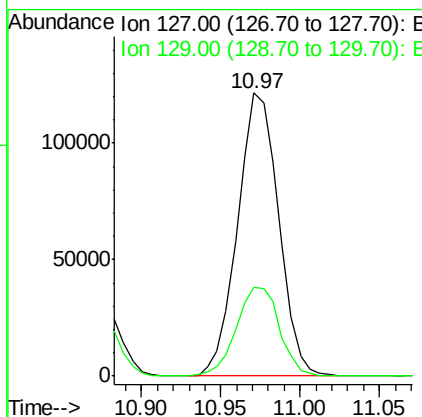
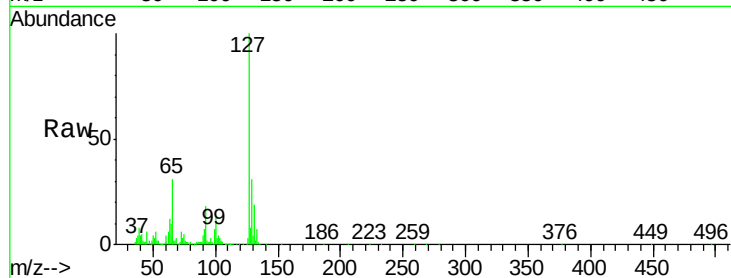




#30
4-Chloroaniline
Concen: 24.18 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

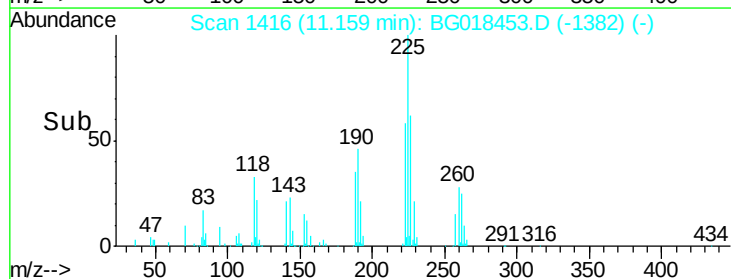
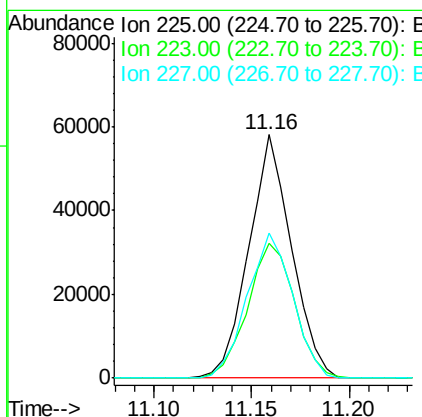
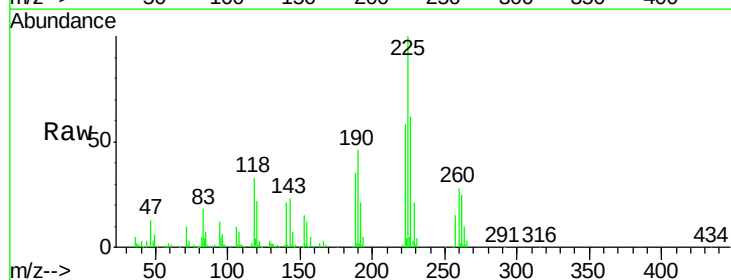
Instrument :
BNA_G
ClientSampleId :
SSTD02004

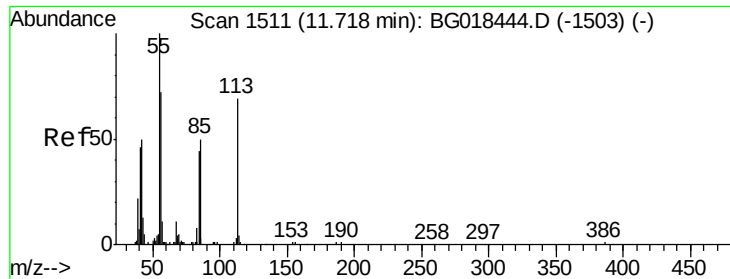
Tgt Ion:127 Resp: 219211
Ion Ratio Lower Upper
127 100
129 31.2 26.7 40.1



#31
Hexachlorobutadiene
Concen: 18.89 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:225 Resp: 88147
Ion Ratio Lower Upper
225 100
223 55.2 45.8 68.8
227 62.4 54.0 81.0





#32

Caprolactam

Concen: 22.72 ng/ul

RT: 11.72 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

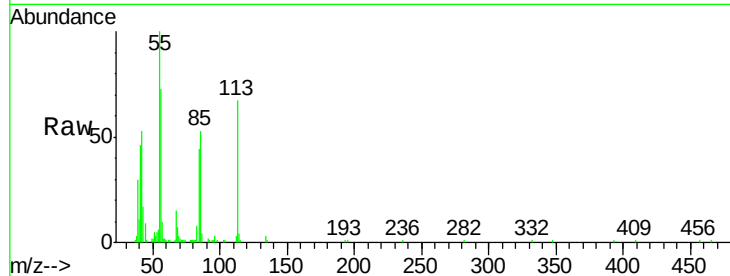
Tgt Ion:113 Resp: 67611

Ion Ratio Lower Upper

113 100

55 149.5 124.2 186.4

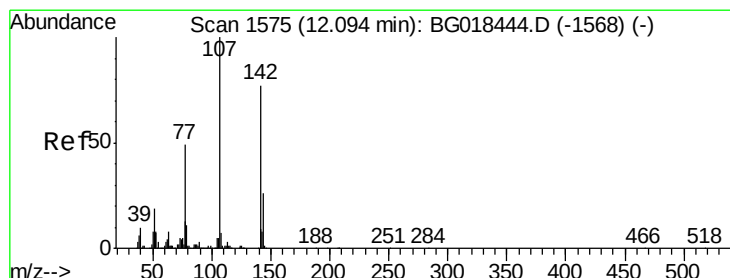
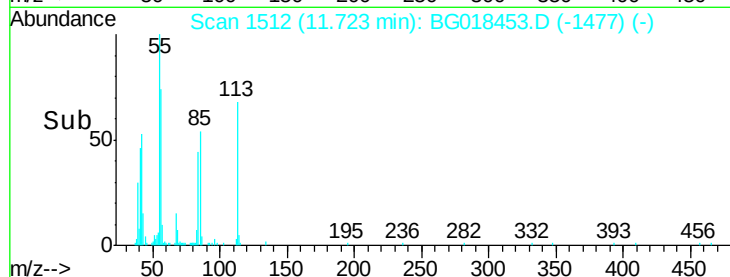
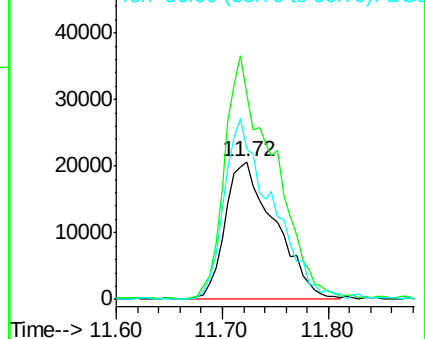
56 109.3 98.2 147.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018444.D (-1503) (-)

Ion 56.00 (55.70 to 56.70): BG018444.D (-1503) (-)



#33

4-Chloro-3-methylphenol

Concen: 21.24 ng/ul

RT: 12.09 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

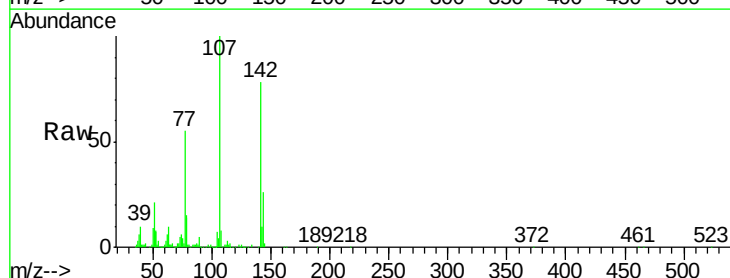
Tgt Ion:107 Resp: 181851

Ion Ratio Lower Upper

107 100

144 25.6 21.4 32.2

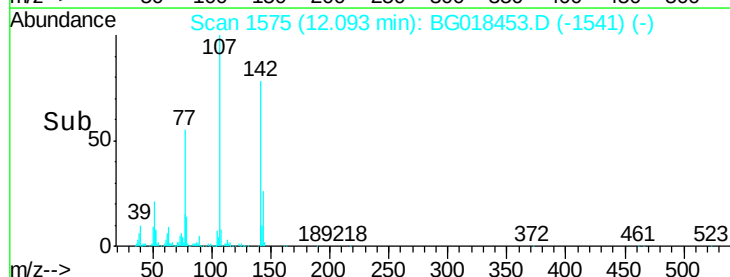
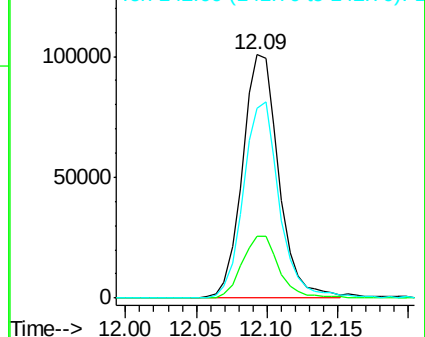
142 78.2 66.0 99.0

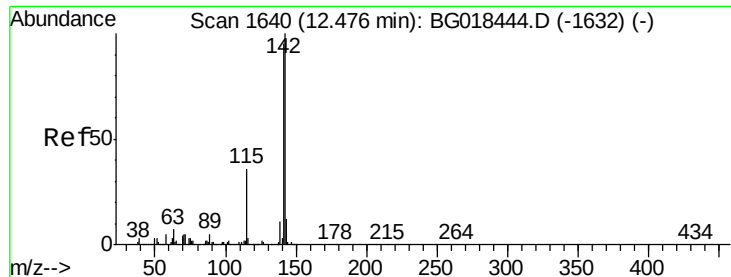


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

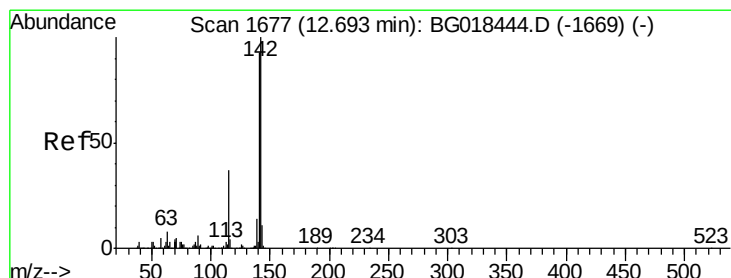
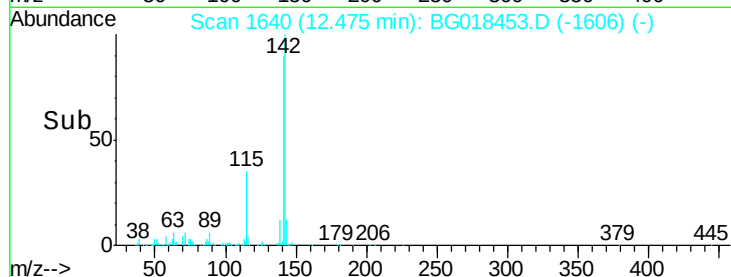
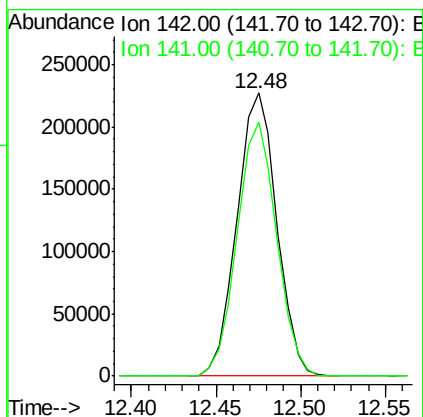
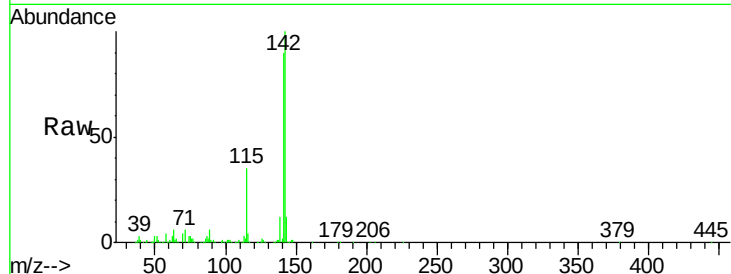




#34
 2-Methylnaphthalene
 Concen: 20.77 ng/ul
 RT: 12.48 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

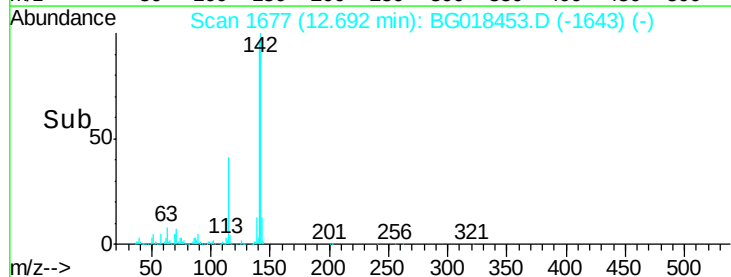
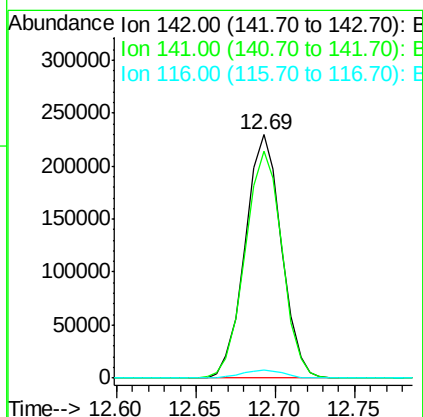
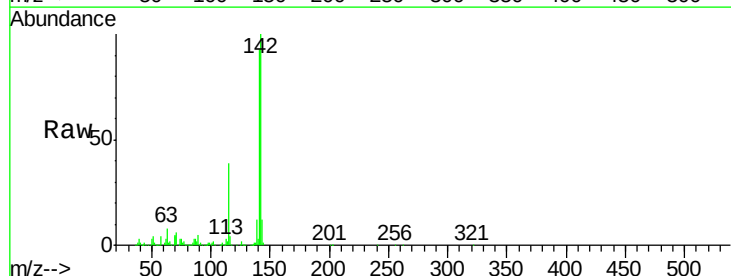
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

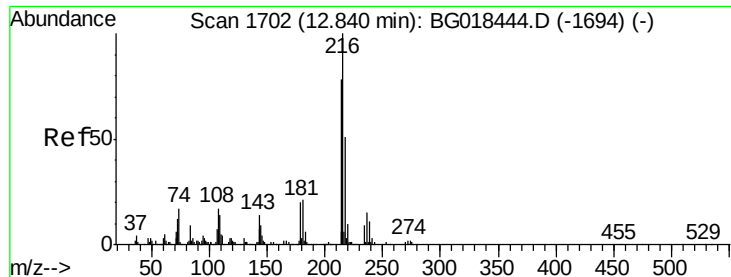
Tgt Ion:142 Resp: 372059
 Ion Ratio Lower Upper
 142 100
 141 89.6 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 20.88 ng/ul
 RT: 12.69 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion:142 Resp: 365193
 Ion Ratio Lower Upper
 142 100
 141 93.2 77.1 115.7
 116 3.6 3.5 5.3

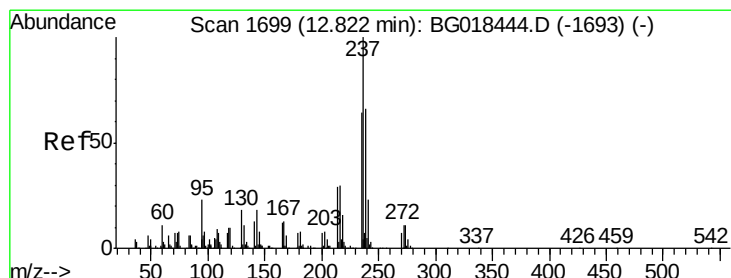
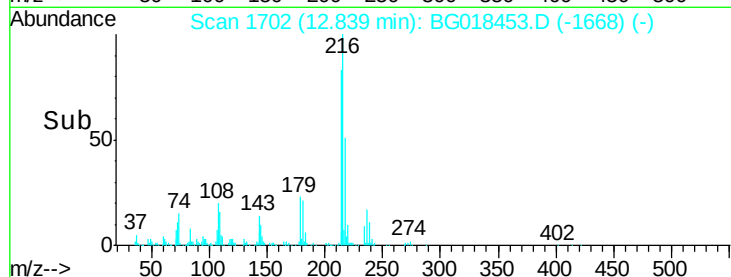
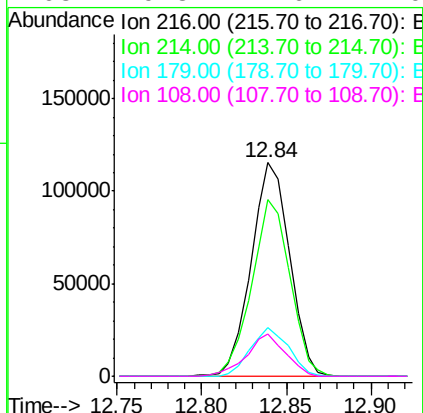
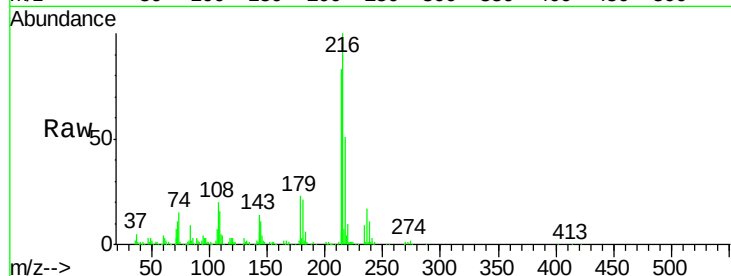




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.60 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

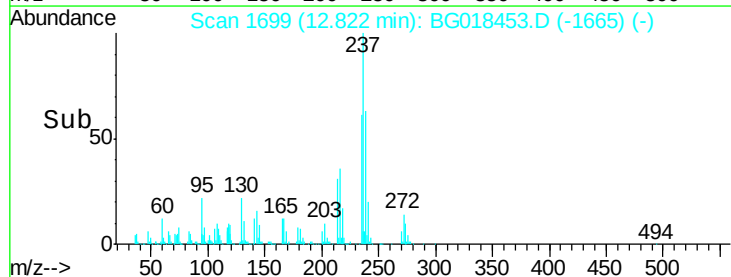
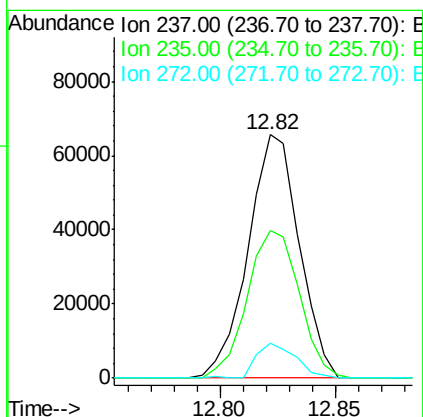
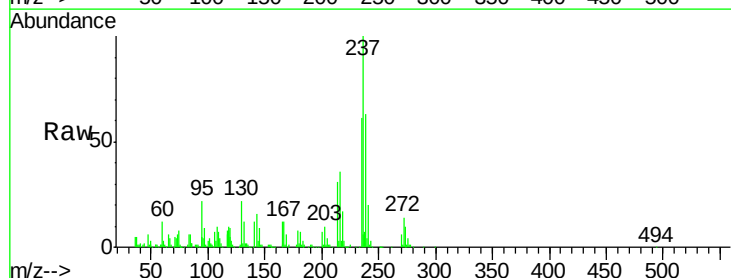
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

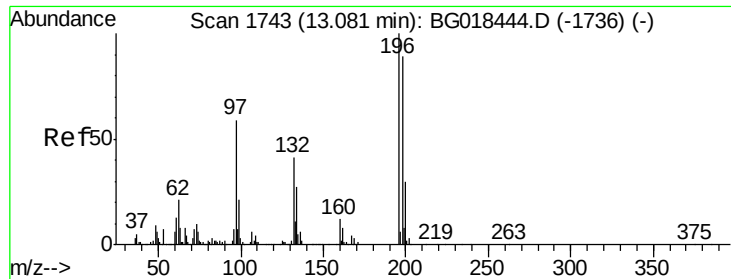
Tgt Ion:	216	Resp:	182169
Ion	Ratio	Lower	Upper
216	100		
214	82.5	62.5	93.7
179	22.5	18.2	27.2
108	19.8	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 17.36 ng/ul
 RT: 12.82 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion:	237	Resp:	101243
Ion	Ratio	Lower	Upper
237	100		
235	56.9	45.6	68.4
272	13.3	9.0	13.4

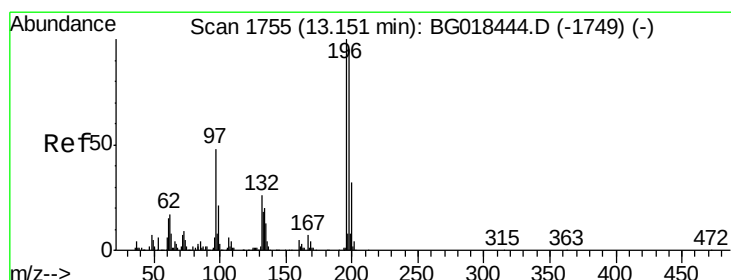
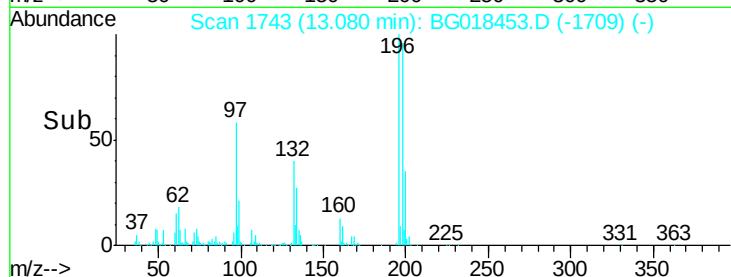
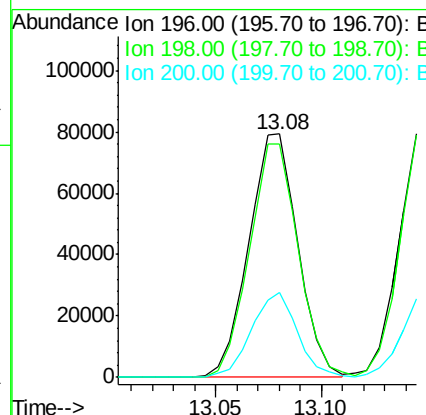
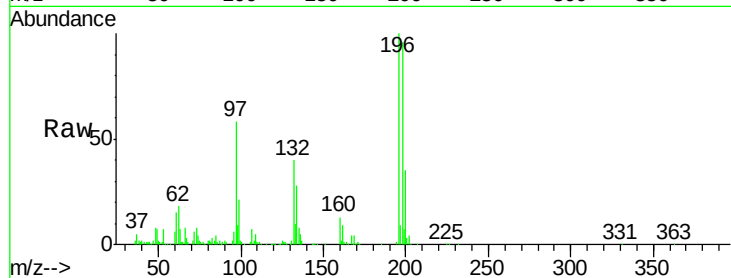




#39
 2,4,6-Trichlorophenol
 Concen: 19.16 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

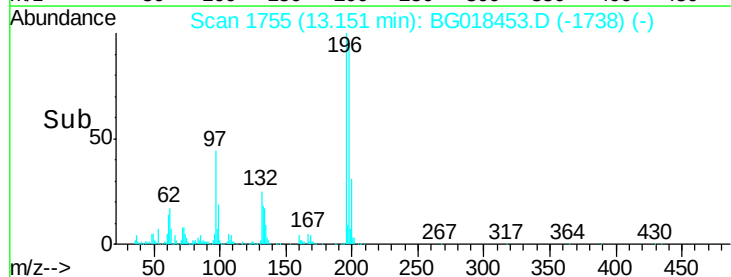
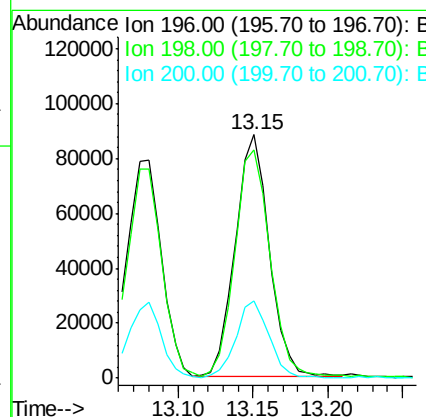
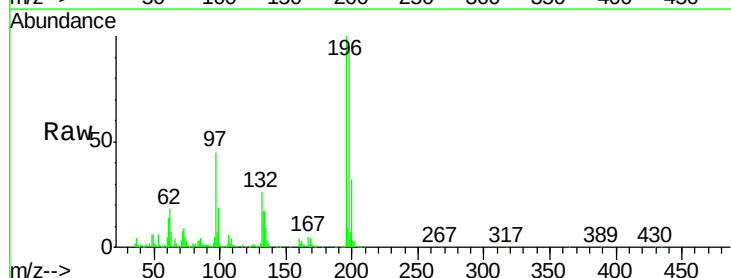
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

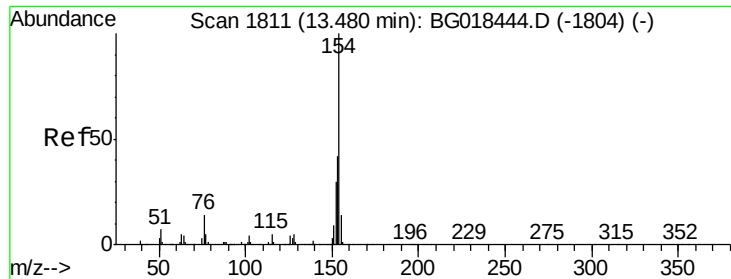
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.5	117.7
200	34.9	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 19.55 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.2	111.4
200	31.8	25.2	37.8

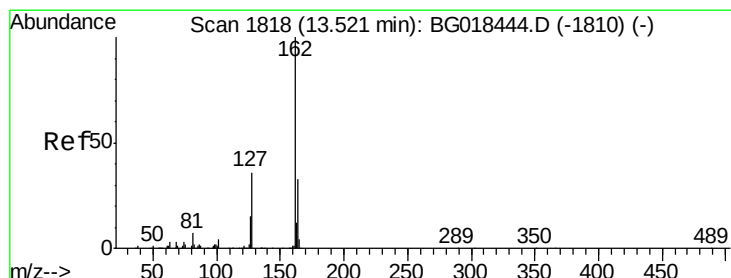
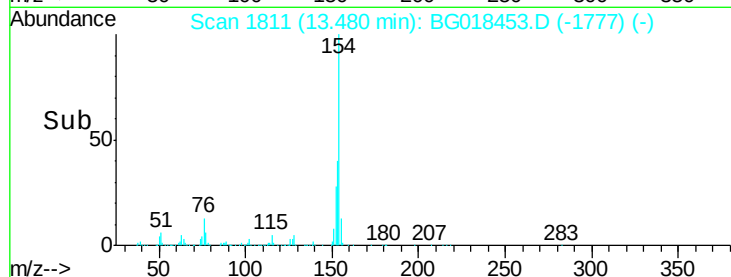
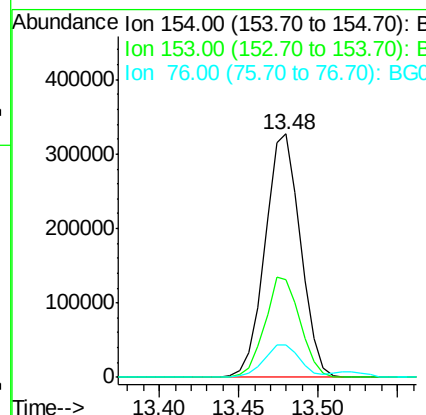
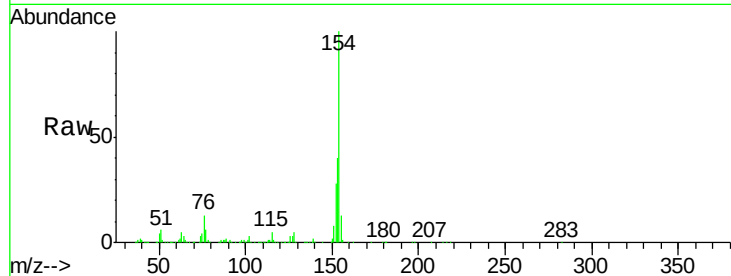




#41
 1,1'-Biphenyl
 Concen: 19.95 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

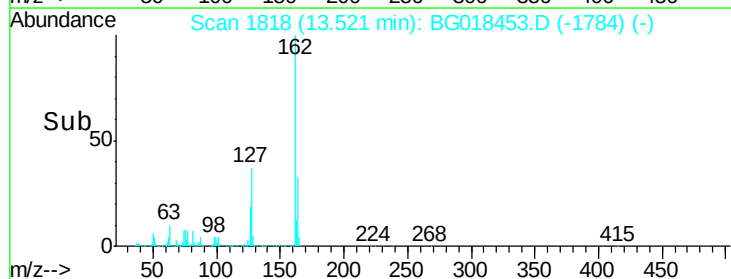
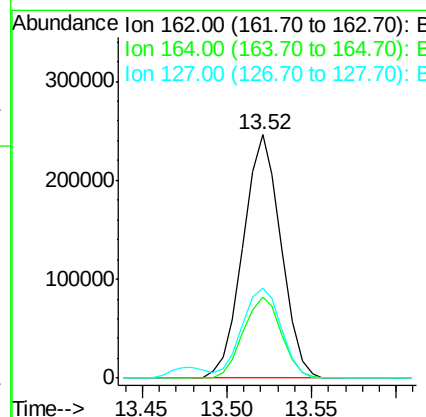
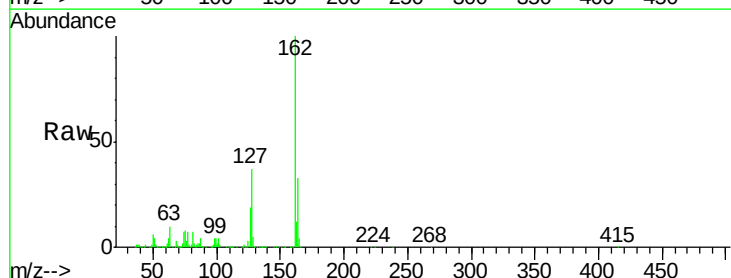
Instrument :
 BNA_G
 ClientSampleId :
 SST02004

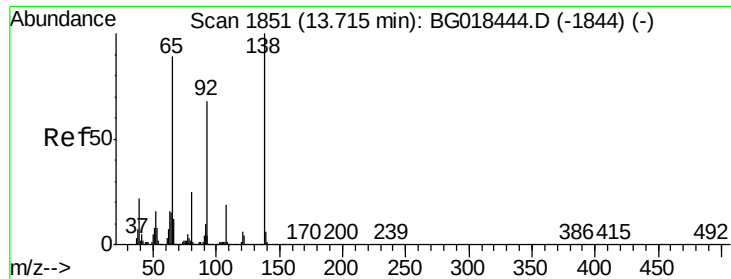
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	35.2	52.8
76	13.4	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 19.36 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	24.8	37.2
127	37.2	30.3	45.5

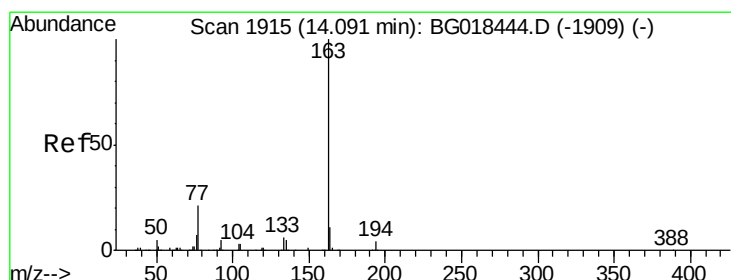
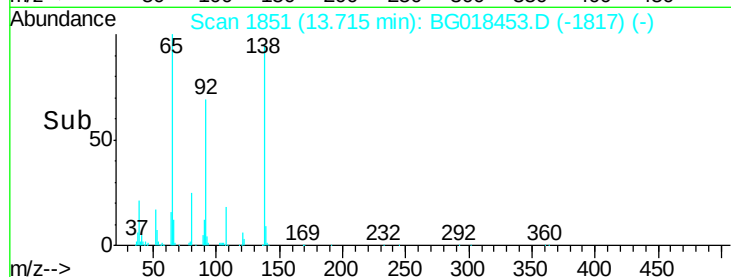
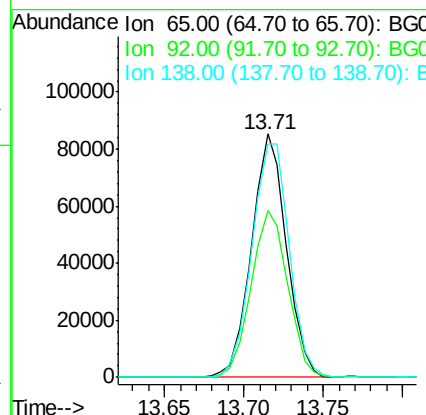
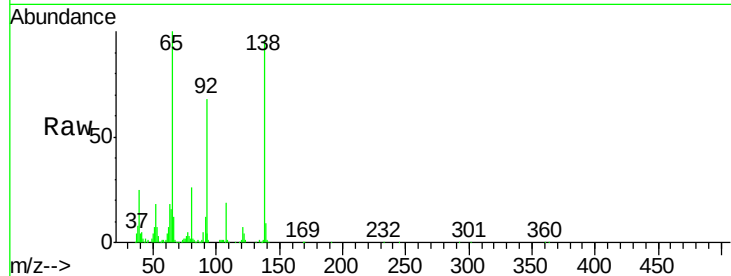




#43
2-Nitroaniline
Concen: 20.40 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

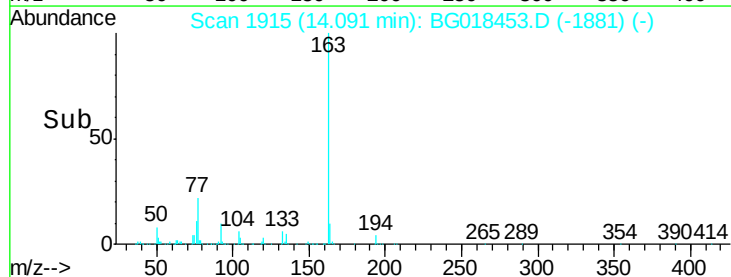
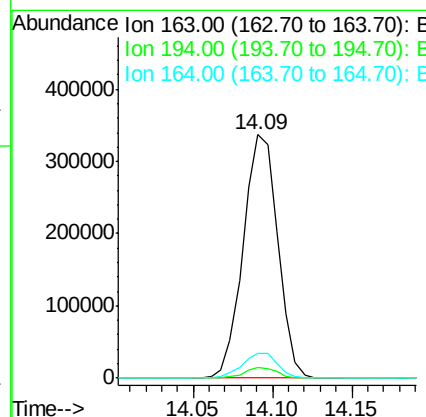
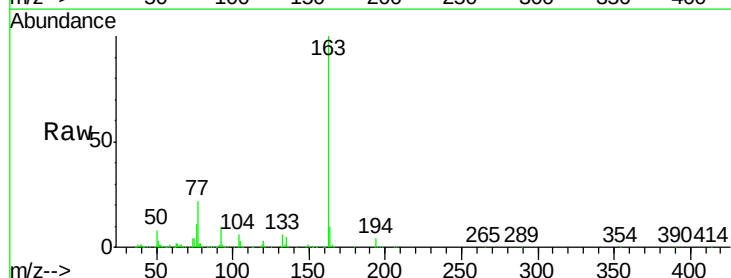
Instrument :
BNA_G
ClientSampleId :
SSTD02004

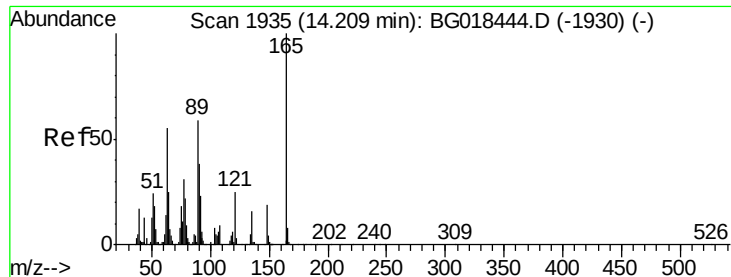
Tgt Ion: 65 Resp: 130389
Ion Ratio Lower Upper
65 100
92 68.4 51.1 76.7
138 95.7 75.1 112.7



#45
Dimethylphthalate
Concen: 20.13 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion: 163 Resp: 510186
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.3 7.7 11.5

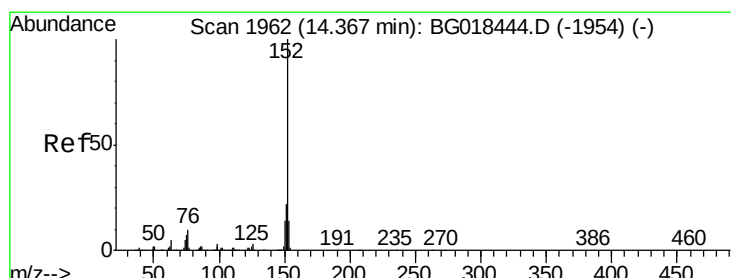
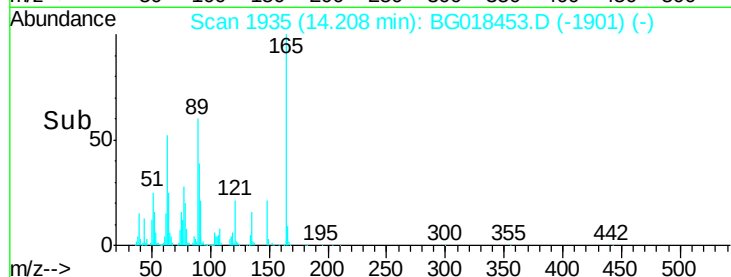
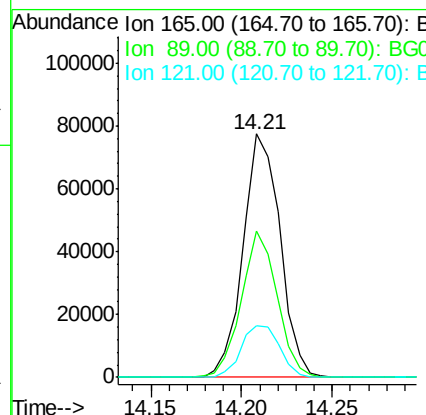
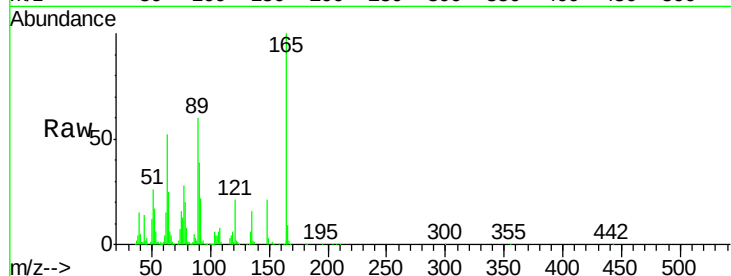




#46
 2,6-Dinitrotoluene
 Concen: 21.81 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

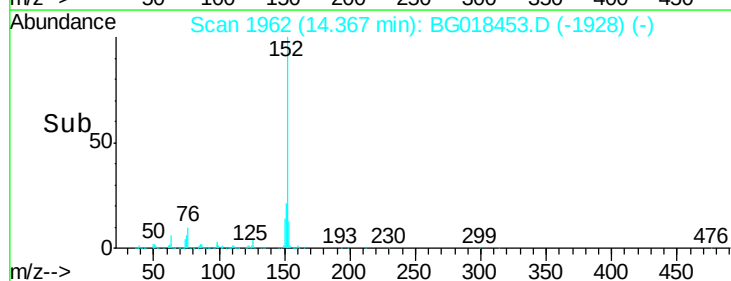
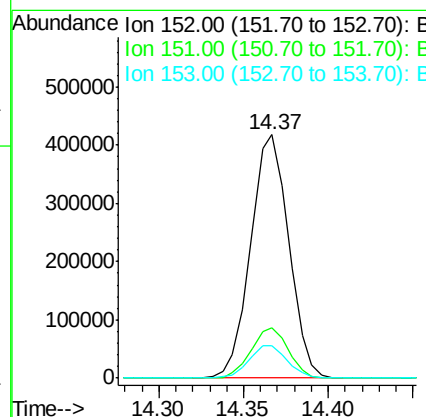
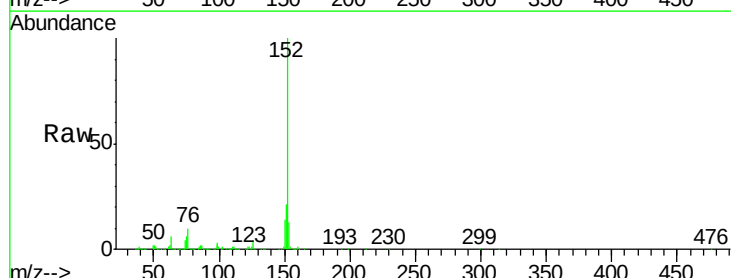
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

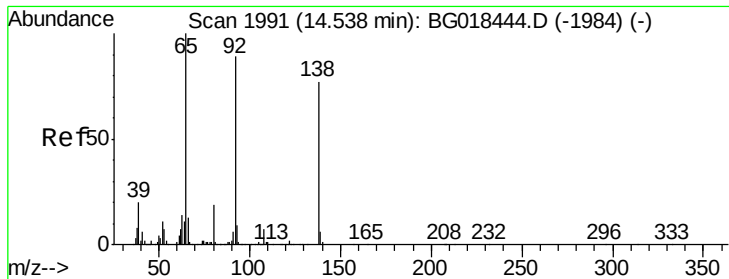
Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.2	50.2	75.2
121	21.0	19.4	29.2



#48
 Acenaphthylene
 Concen: 20.22 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.4	23.2
153	13.2	10.8	16.2

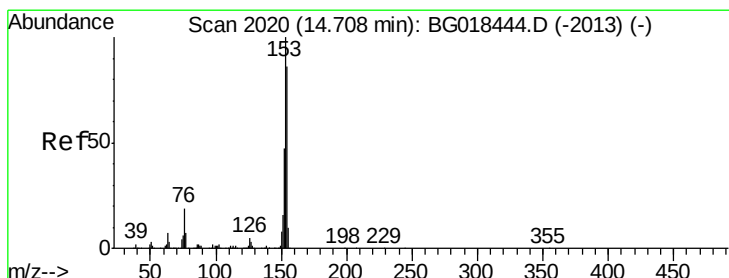
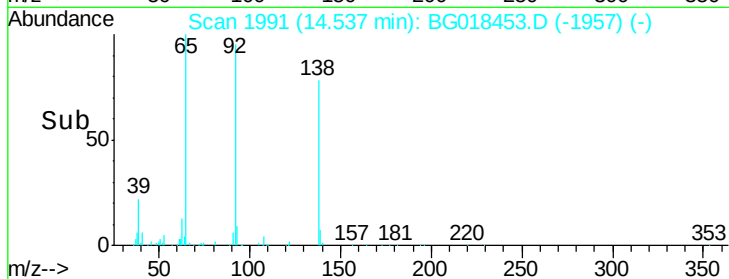
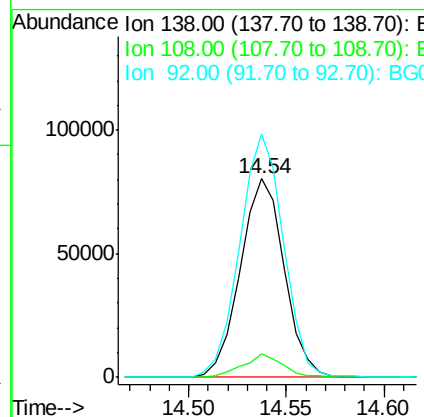
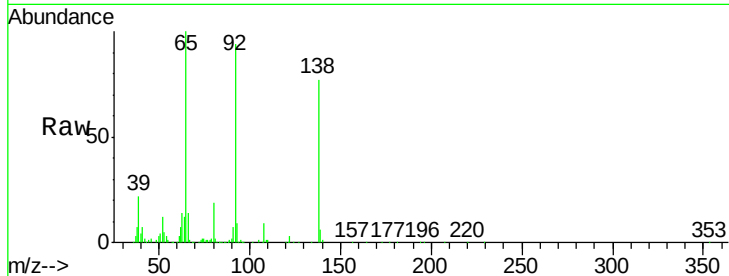




#49
3-Nitroaniline
Concen: 24.29 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

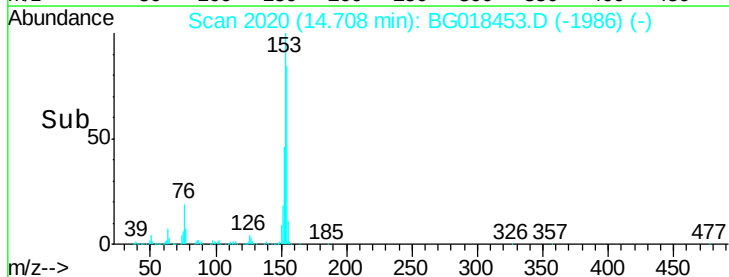
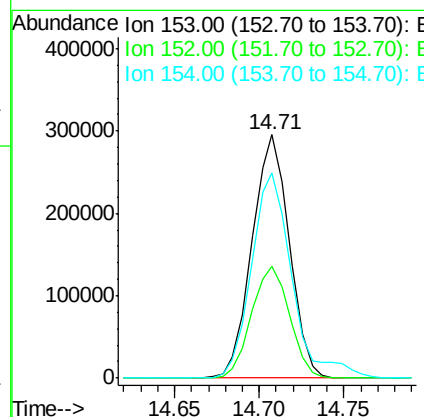
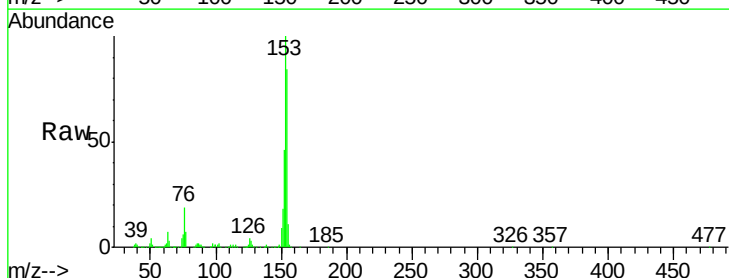
Instrument :
BNA_G
ClientSampleId :
SSTD02004

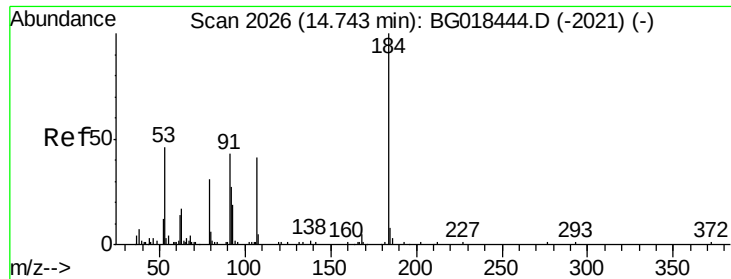
Tgt Ion:138 Resp: 125108
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 122.7 102.8 154.2



#50
Acenaphthene
Concen: 19.81 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:153 Resp: 451064
Ion Ratio Lower Upper
153 100
152 46.0 38.2 57.4
154 84.2 68.6 103.0

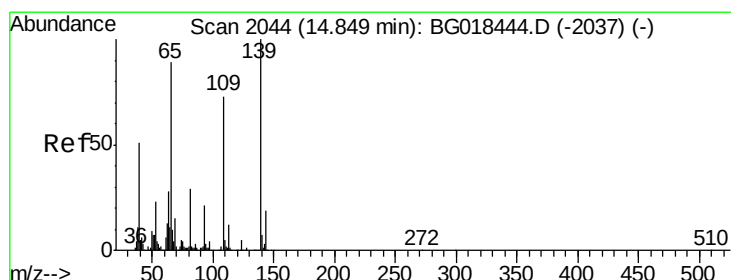
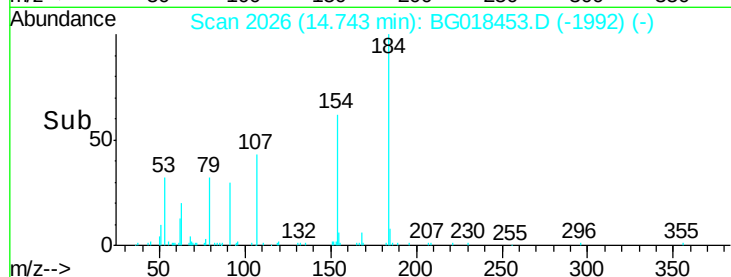
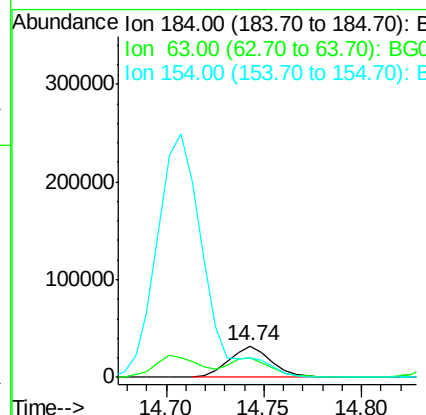
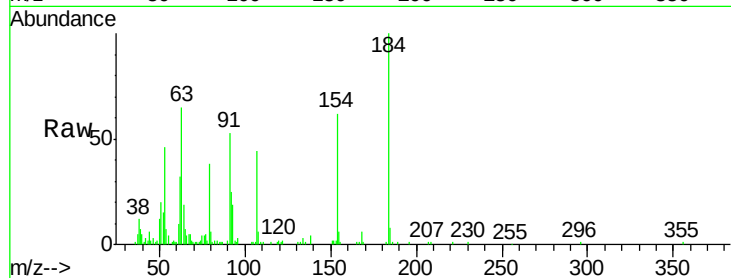




#51
2,4-Dinitrophenol
Concen: 19.27 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

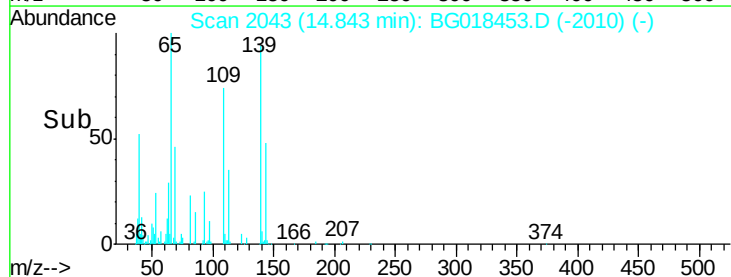
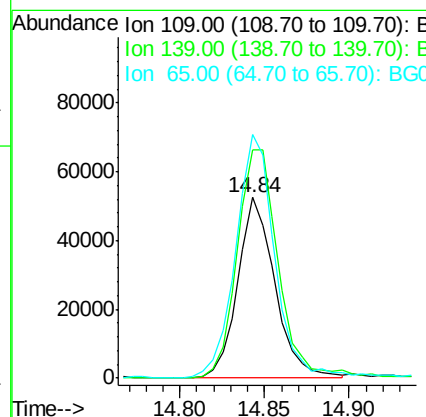
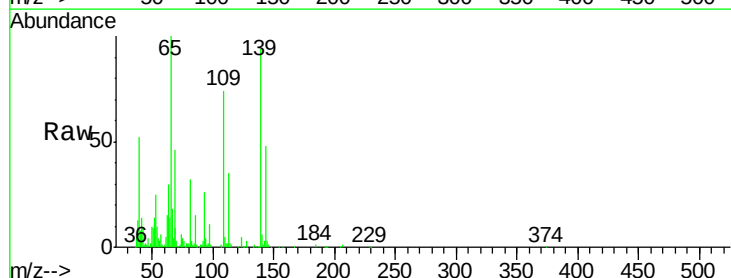
Instrument :
BNA_G
ClientSampleId :
SSTD02004

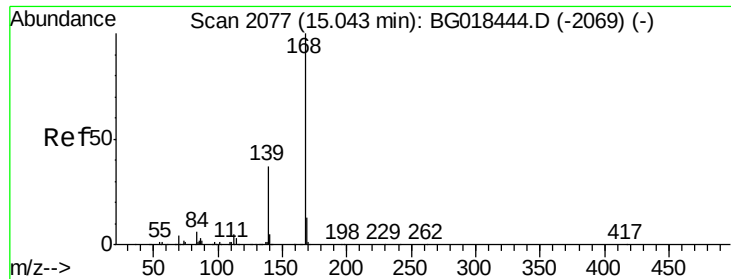
Tgt Ion:184 Resp: 47451
Ion Ratio Lower Upper
184 100
63 64.8 55.3 82.9
154 62.0 58.2 87.2



#53
4-Nitrophenol
Concen: 19.99 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:109 Resp: 80327
Ion Ratio Lower Upper
109 100
139 126.3 111.3 166.9
65 134.7 105.3 157.9





#54

Dibenzo(furan)

Concen: 20.04 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

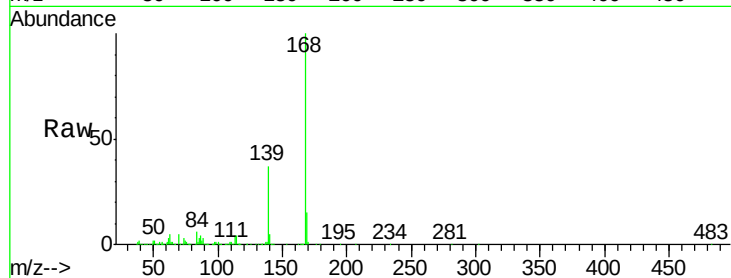
SSTD02004

Tgt Ion:168 Resp: 596160

Ion Ratio Lower Upper

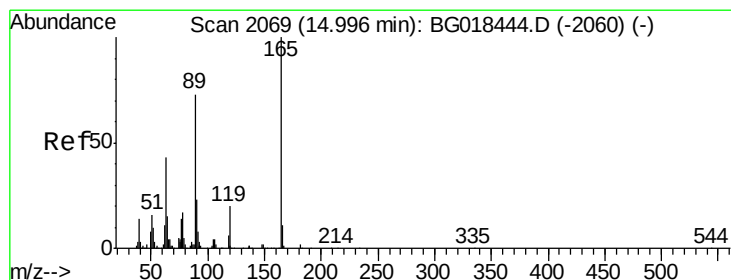
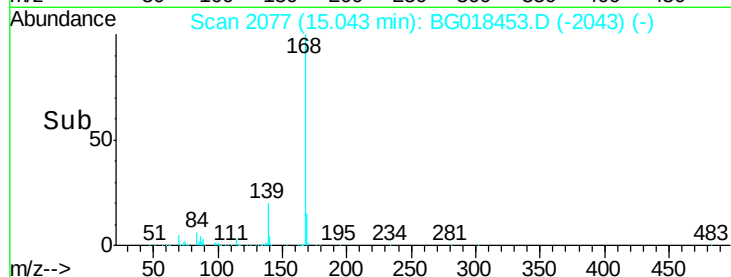
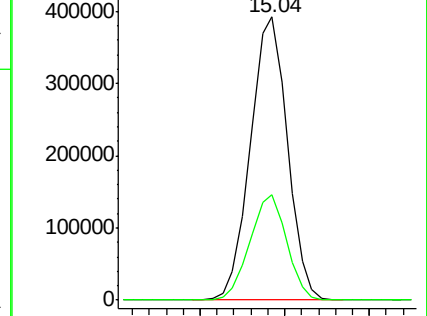
168 100

139 37.3 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.76 ng/ul

RT: 15.00 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

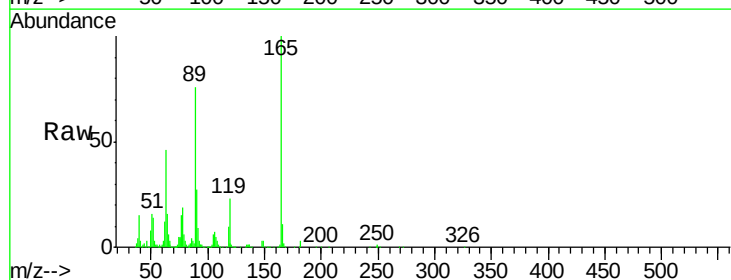
Tgt Ion:165 Resp: 156757

Ion Ratio Lower Upper

165 100

63 46.0 36.7 55.1

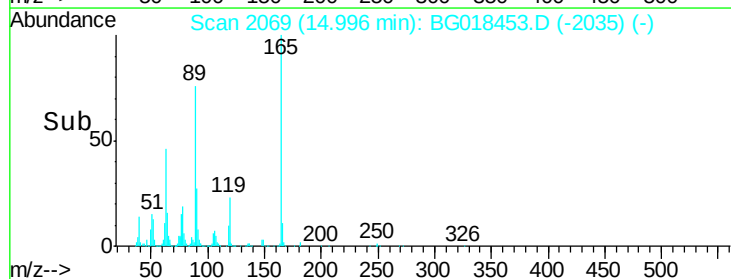
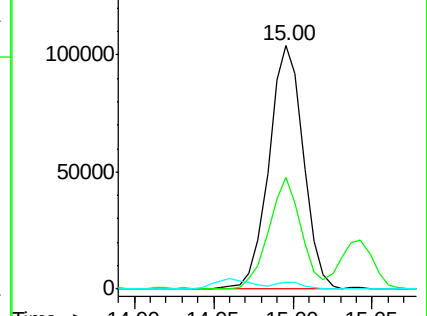
182 2.6 2.2 3.2

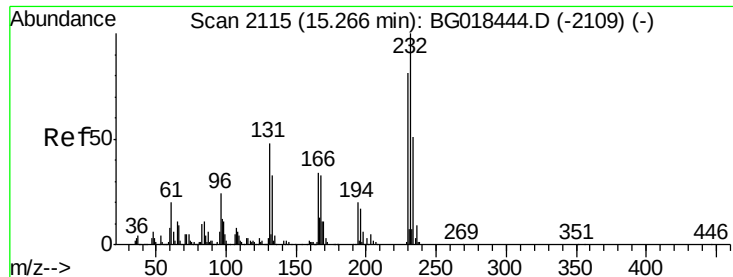


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.97 ng/ul

RT: 15.27 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

Tgt Ion:232 Resp: 124775

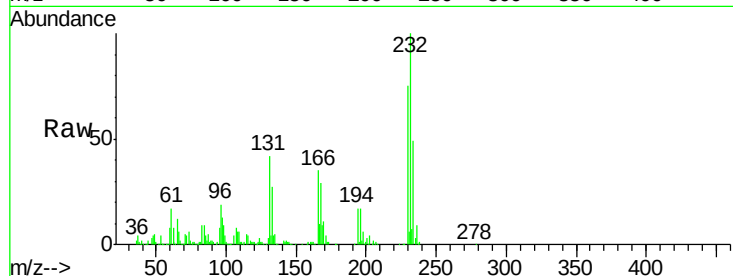
Ion Ratio Lower Upper

232 100

131 42.0 37.4 56.0

130 2.8 1.4 2.0#

166 35.0 25.8 38.8

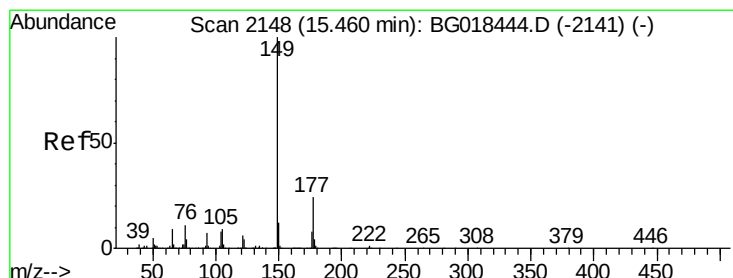
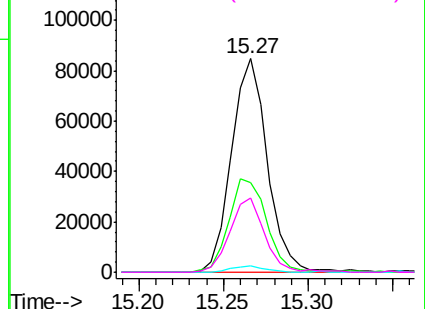
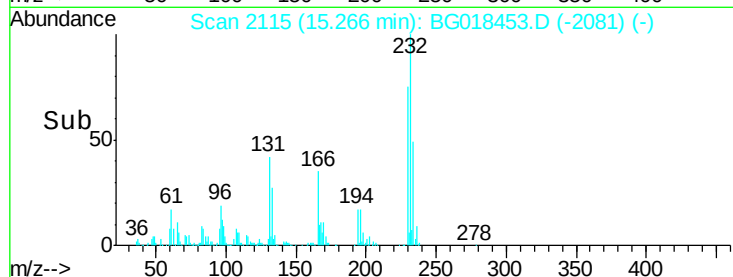


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.38 ng/ul

RT: 15.46 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

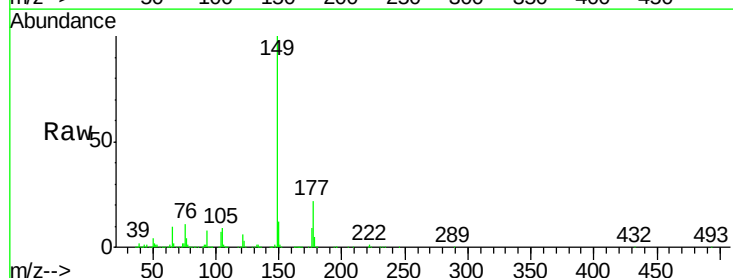
Tgt Ion:149 Resp: 548777

Ion Ratio Lower Upper

149 100

177 21.8 18.2 27.4

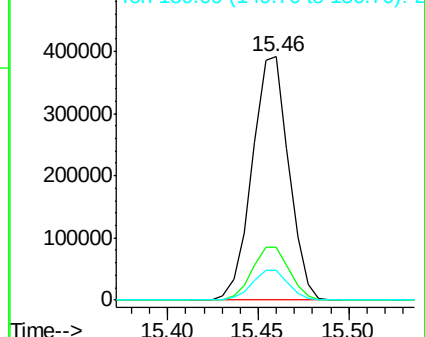
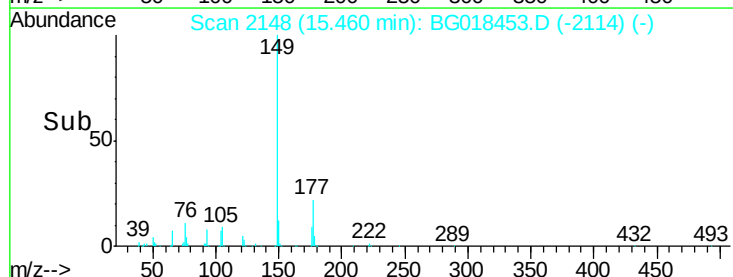
150 12.3 9.7 14.5

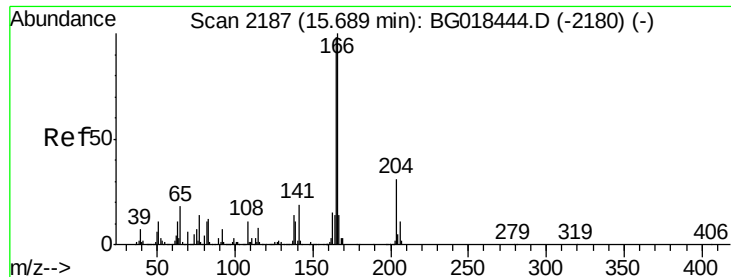


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.33 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

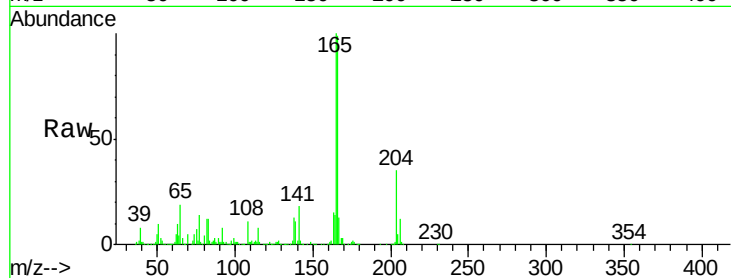
Tgt Ion:166 Resp: 520362

Ion Ratio Lower Upper

166 100

165 101.1 82.6 124.0

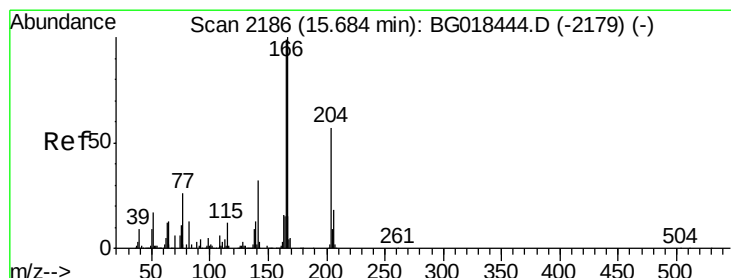
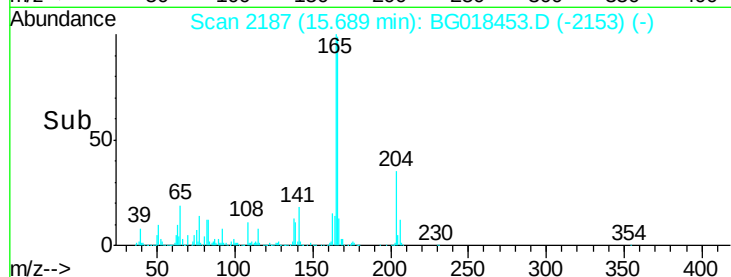
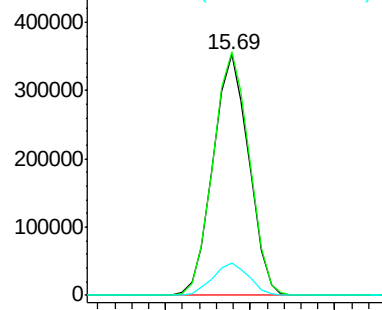
167 13.6 11.4 17.0



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: 20.11 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

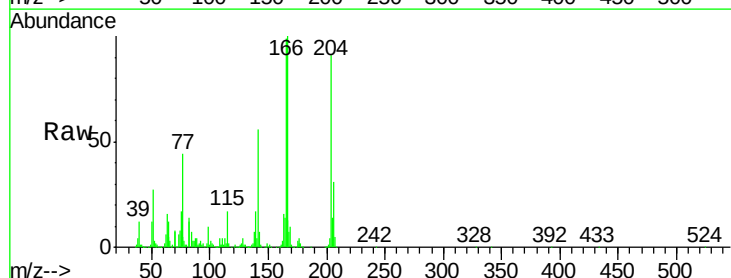
Tgt Ion:204 Resp: 243651

Ion Ratio Lower Upper

204 100

206 33.7 27.1 40.7

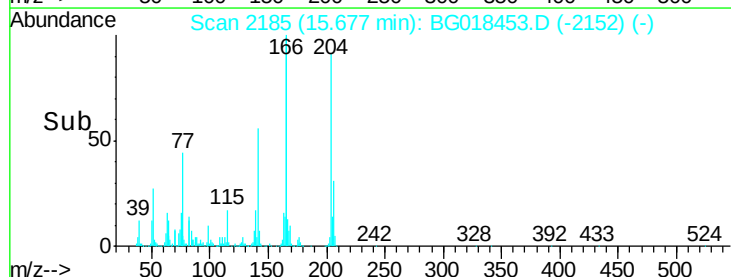
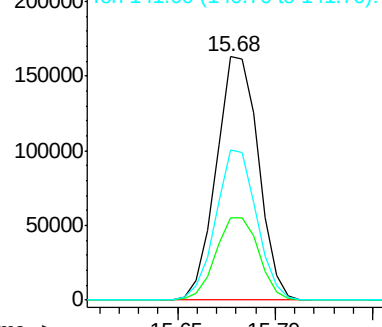
141 61.5 47.1 70.7

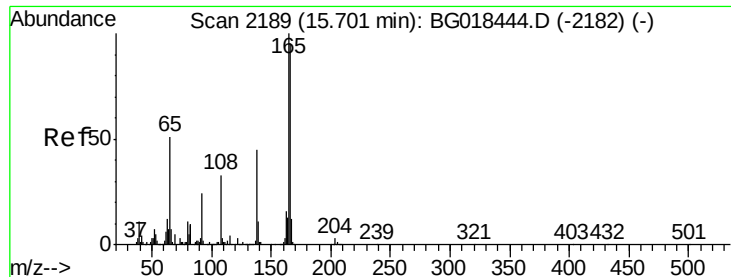


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

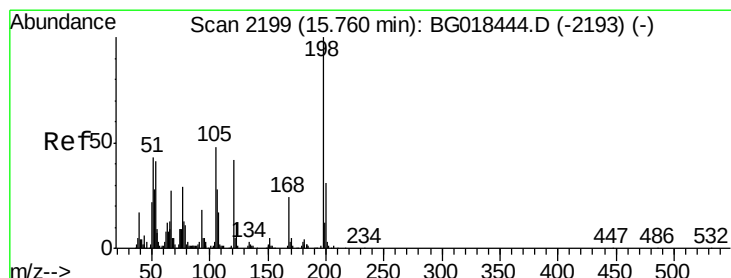
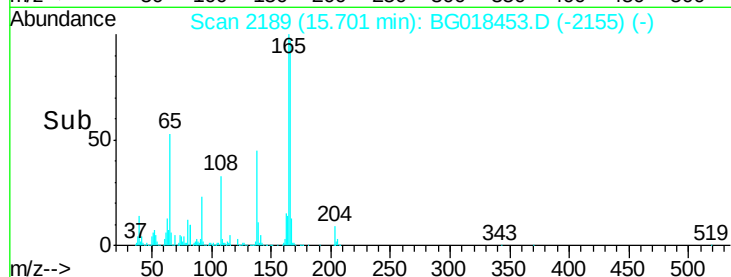
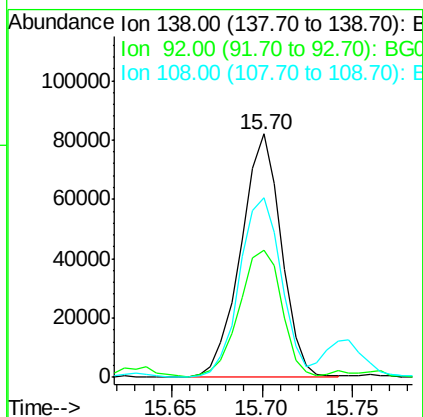
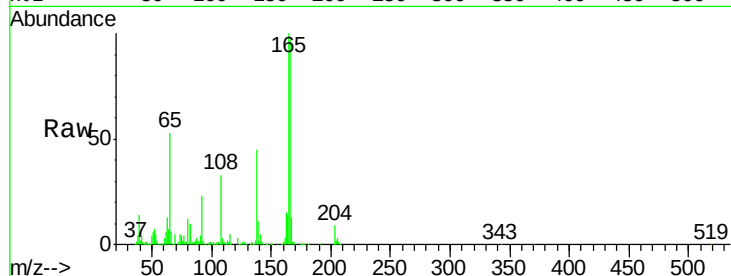




#61
4-Nitroaniline
Concen: 22.45 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

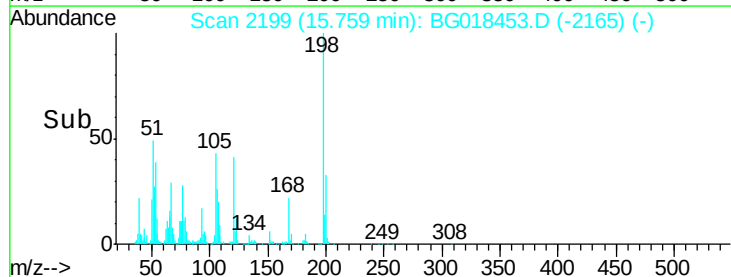
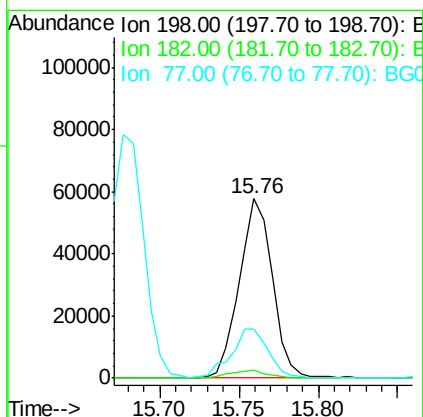
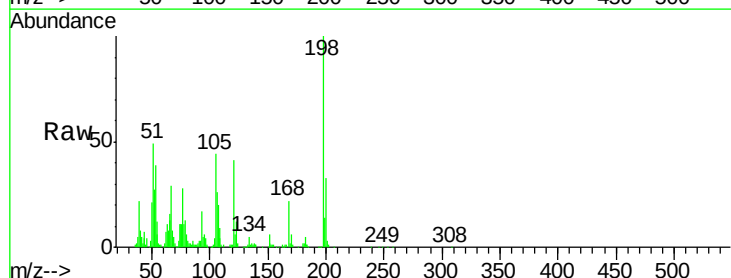
Instrument :
BNA_G
ClientSampleId :
SSTD02004

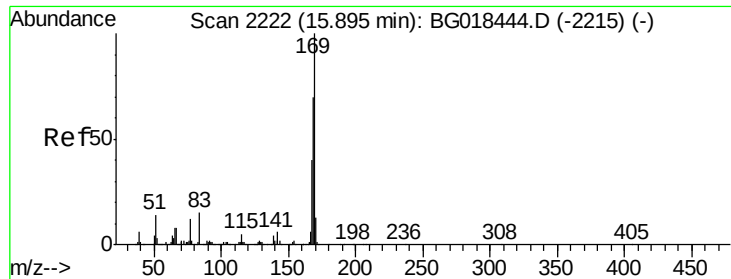
Tgt Ion:138 Resp: 127678
Ion Ratio Lower Upper
138 100
92 52.3 44.0 66.0
108 73.9 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 20.82 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:198 Resp: 83788
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.0
77 27.5 22.4 33.6





#65

N-Nitrosodiphenylamine

Concen: 19.49 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

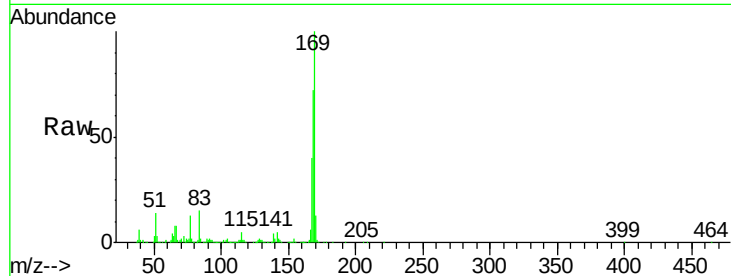
Tgt Ion:169 Resp: 449878

Ion Ratio Lower Upper

169 100

168 72.3 60.2 90.2

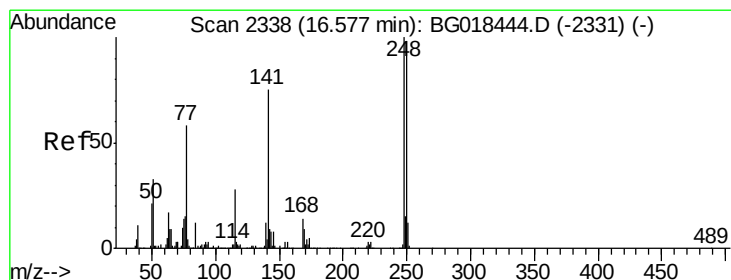
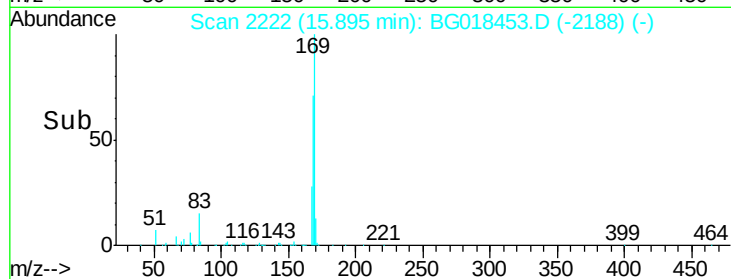
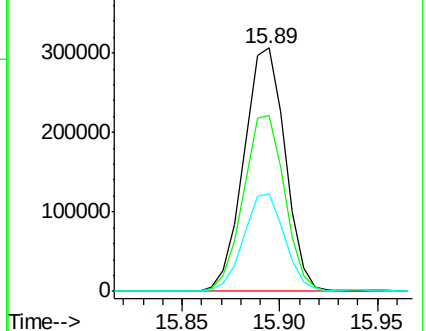
167 40.4 33.4 50.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 19.21 ng/ul

RT: 16.58 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

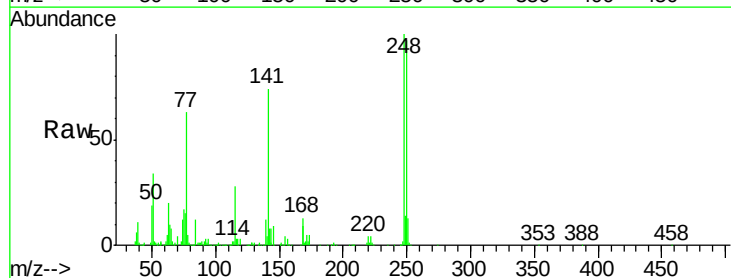
Tgt Ion:248 Resp: 159402

Ion Ratio Lower Upper

248 100

250 96.5 76.4 114.6

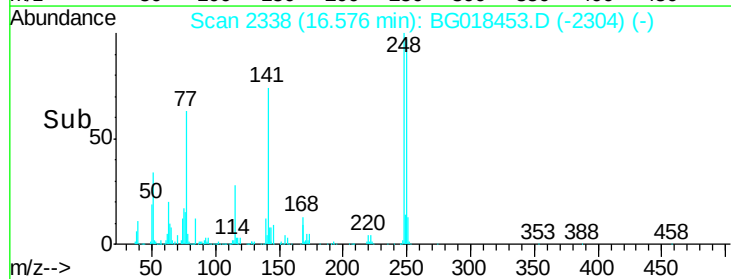
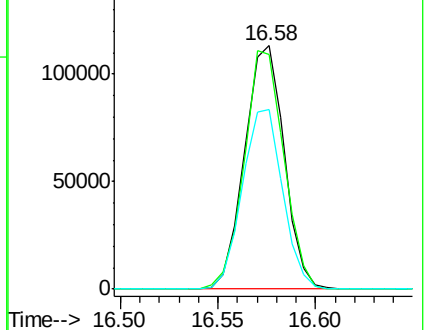
141 73.6 58.6 87.8

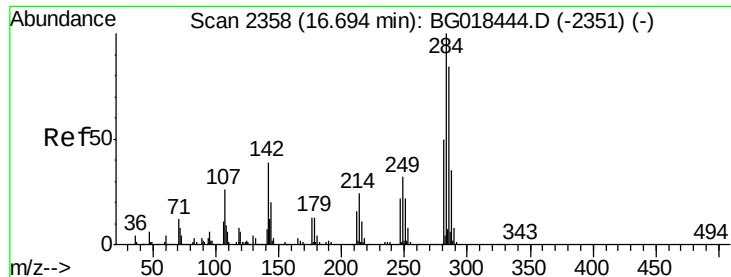


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

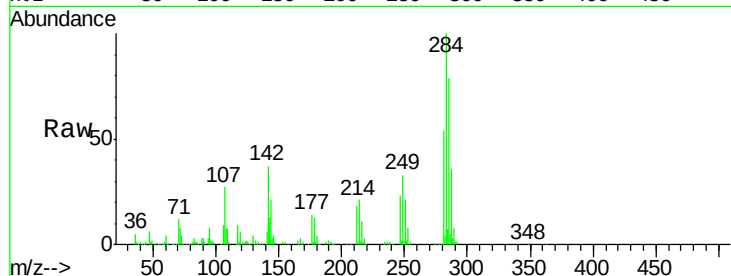




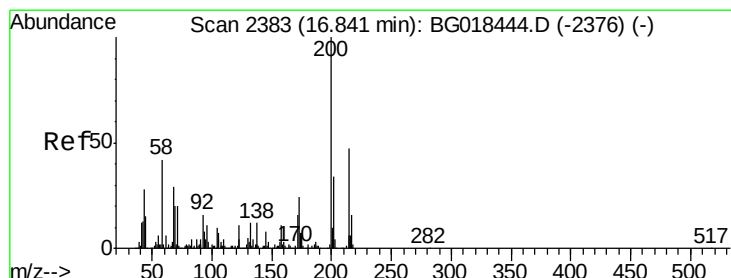
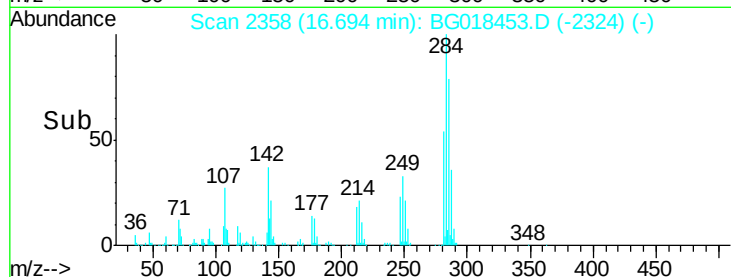
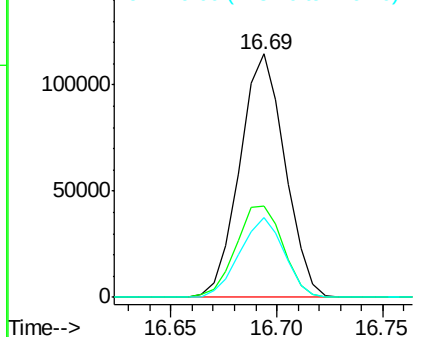
#67
Hexachlorobenzene
Concen: 19.40 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	28.6	42.8
249	30.7	26.2	39.4

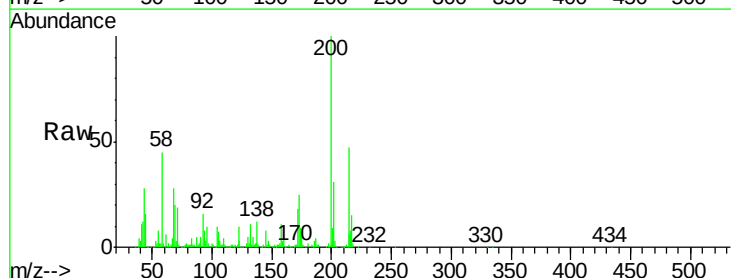


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

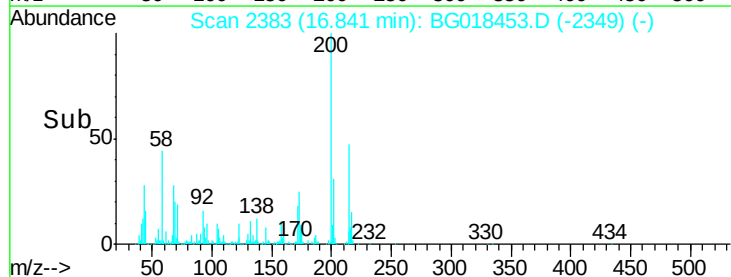
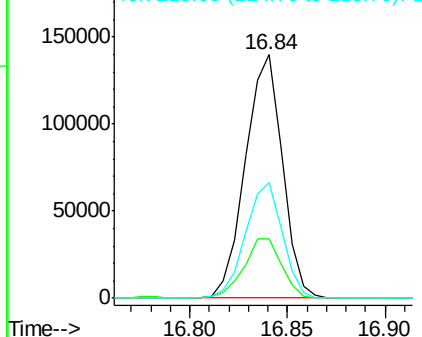


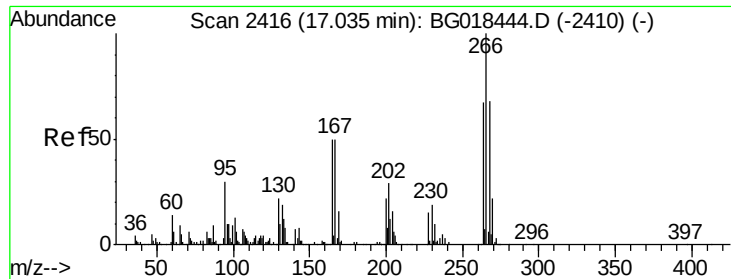
#68
Atrazine
Concen: 21.23 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.0	28.4
215	47.3	37.4	56.2



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

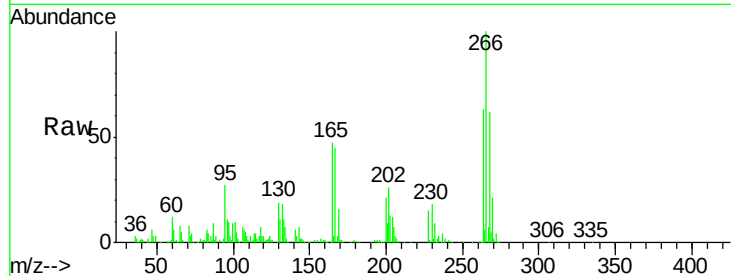




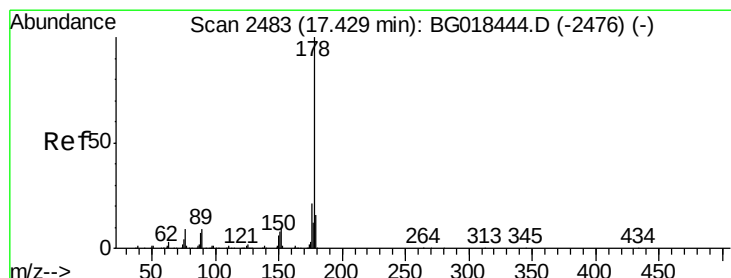
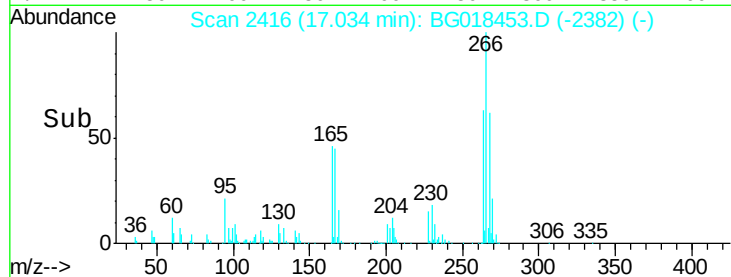
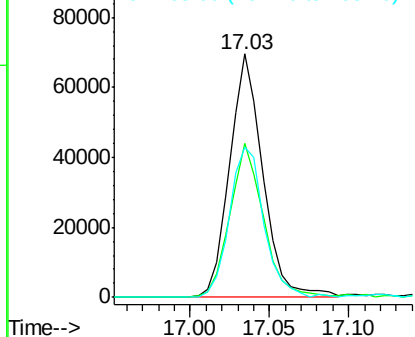
#69
 Pentachlorophenol
 Concen: 17.21 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

Tgt Ion:266 Resp: 101109
 Ion Ratio Lower Upper
 266 100
 264 63.0 55.4 83.0
 268 66.3 53.6 80.4

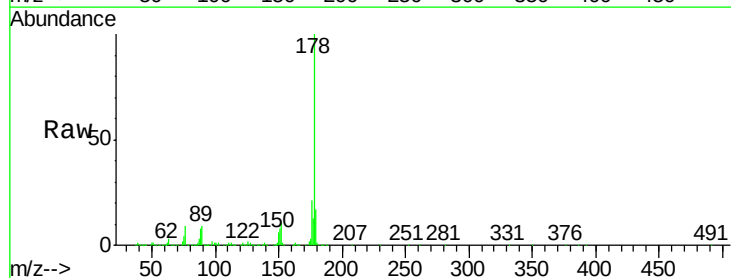


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

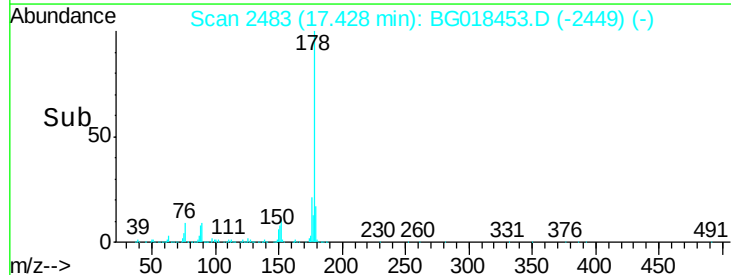
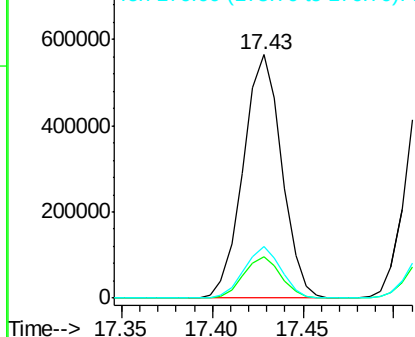


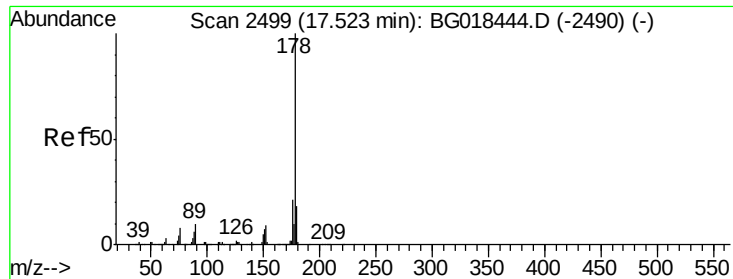
#70
 Phenanthrene
 Concen: 20.02 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion:178 Resp: 833518
 Ion Ratio Lower Upper
 178 100
 179 17.2 13.7 20.5
 176 21.1 16.6 24.8



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: 20.11 ng/uL

RT: 17.52 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

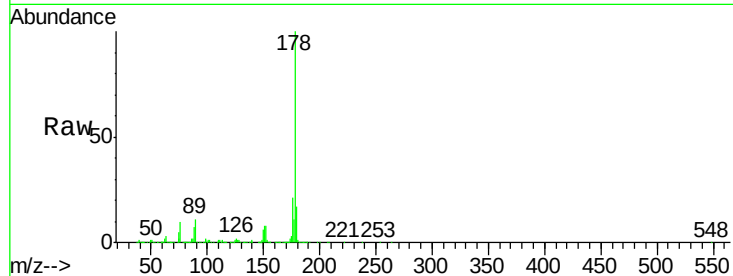
Tgt Ion:178 Resp: 853200

Ion Ratio Lower Upper

178 100

179 17.1 13.0 19.4

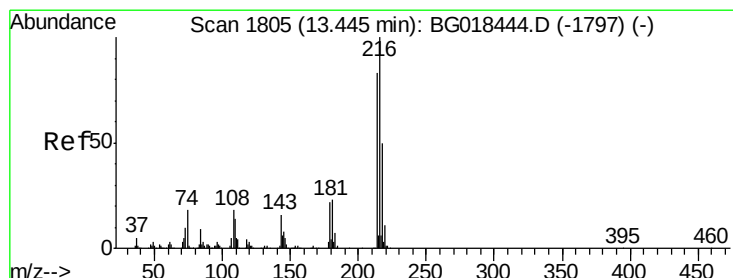
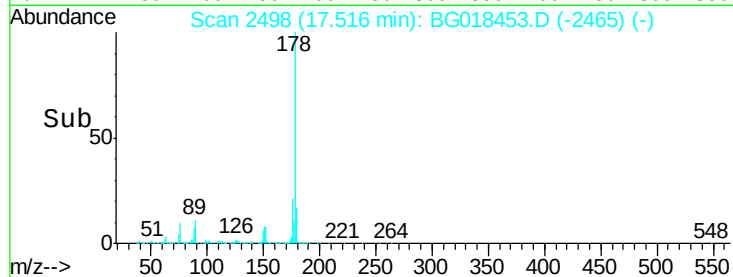
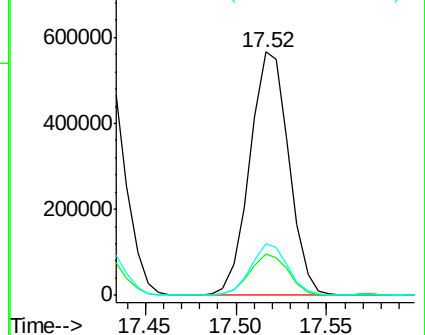
176 21.0 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.39 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

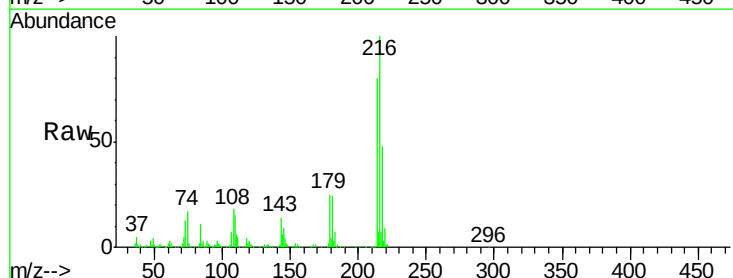
Tgt Ion:216 Resp: 195226

Ion Ratio Lower Upper

216 100

214 80.2 64.0 96.0

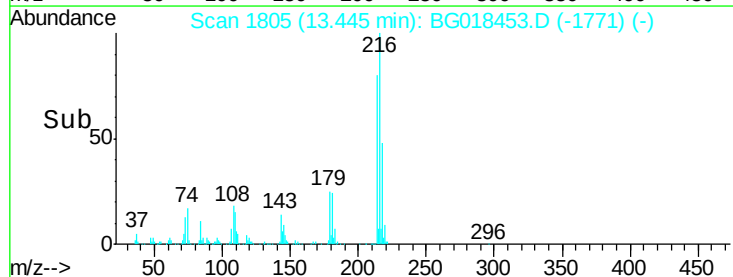
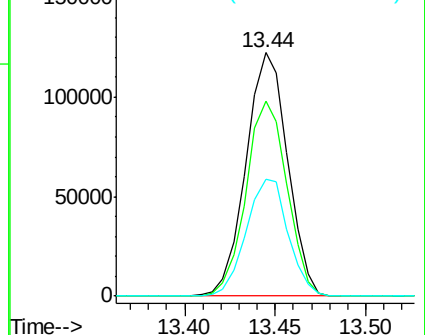
218 48.1 38.7 58.1

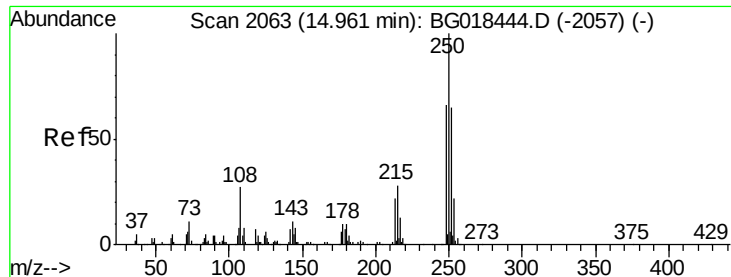


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.54 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

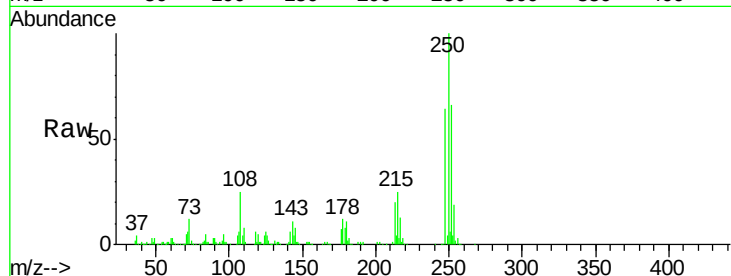
Tgt Ion:250 Resp: 187946

Ion Ratio Lower Upper

250 100

248 60.0 45.8 68.8

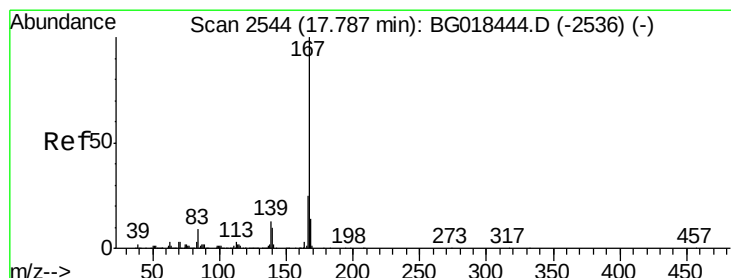
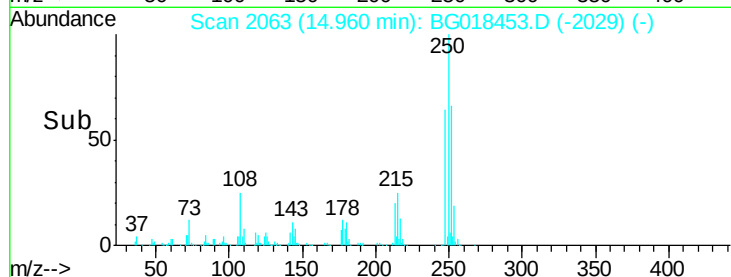
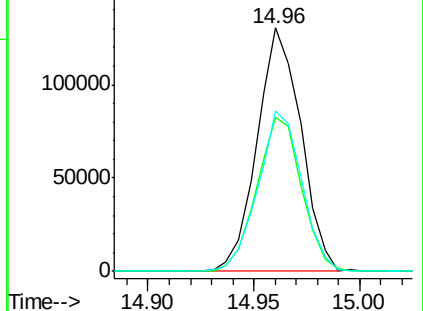
252 66.2 50.4 75.6



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: 22.15 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

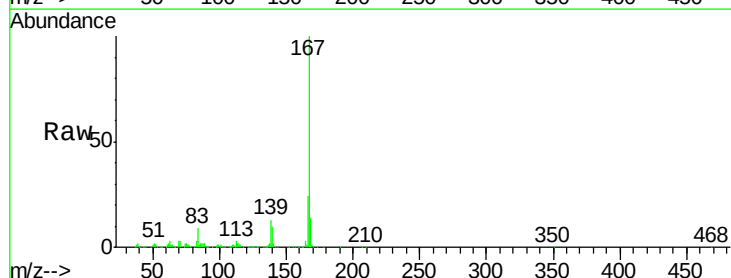
Tgt Ion:167 Resp: 823928

Ion Ratio Lower Upper

167 100

166 23.9 18.9 28.3

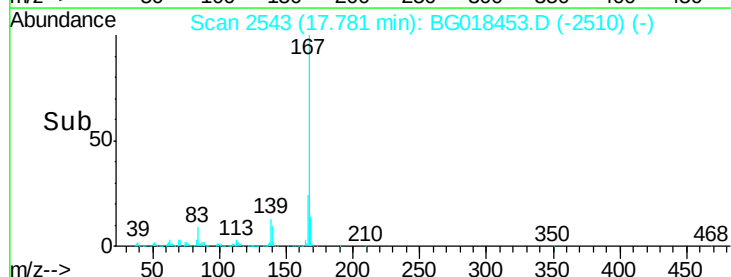
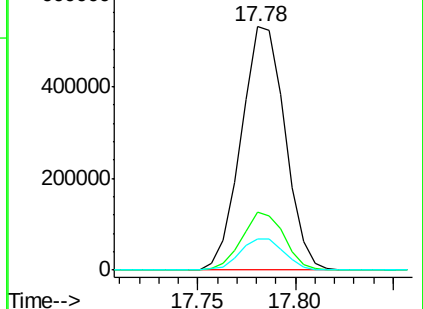
139 13.0 10.1 15.1

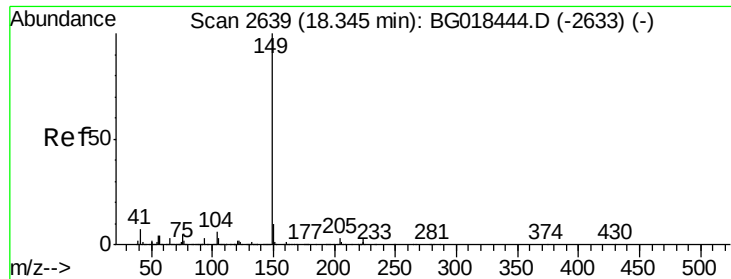


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

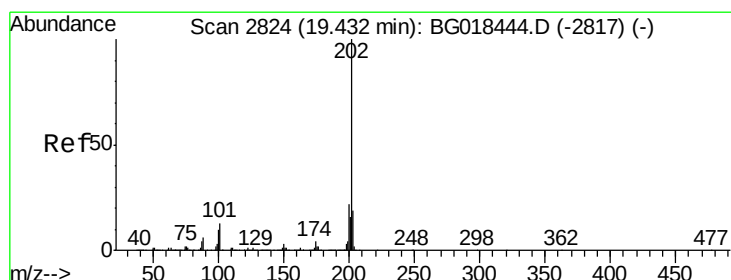
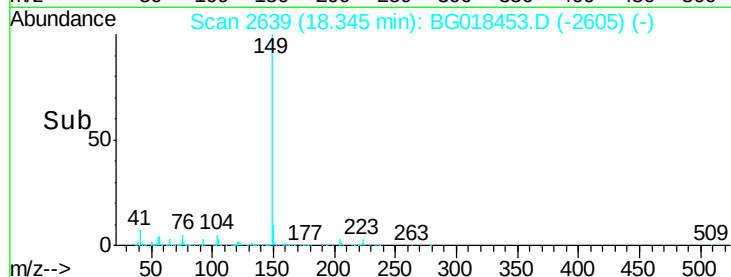
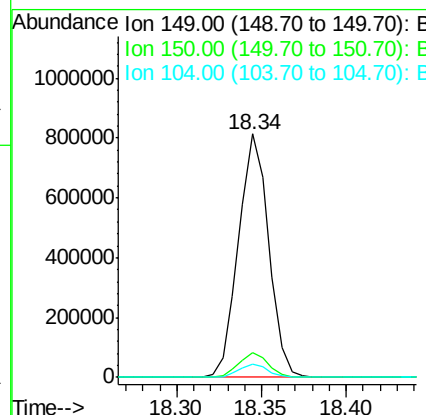
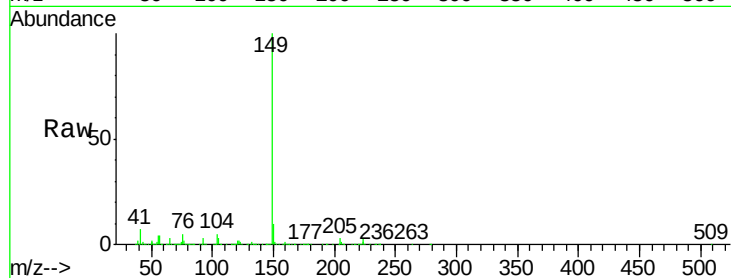




#76
Di-n-butylphthalate
Concen: 20.80 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

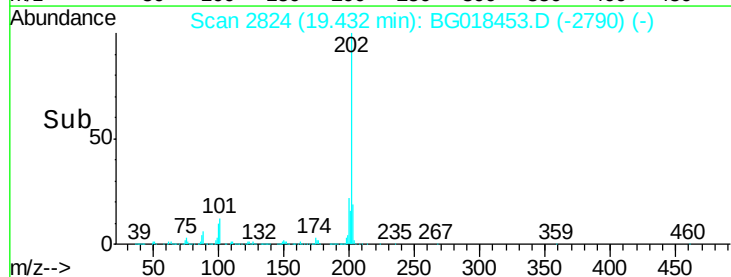
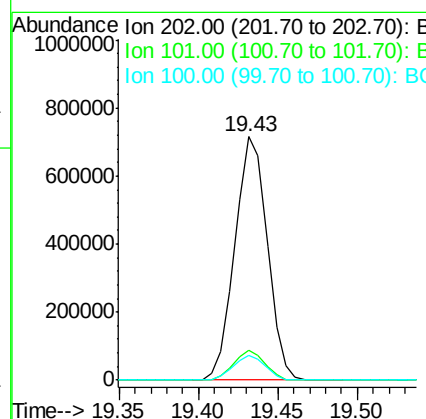
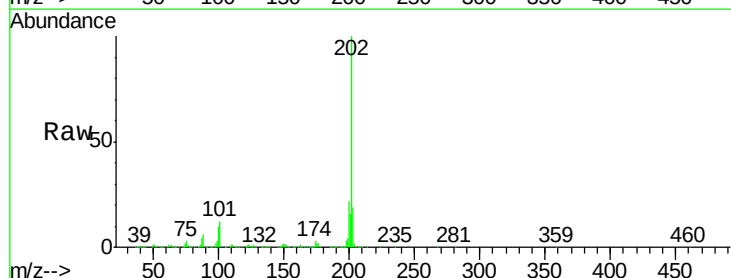
Instrument :
BNA_G
ClientSampleId :
SSTD02004

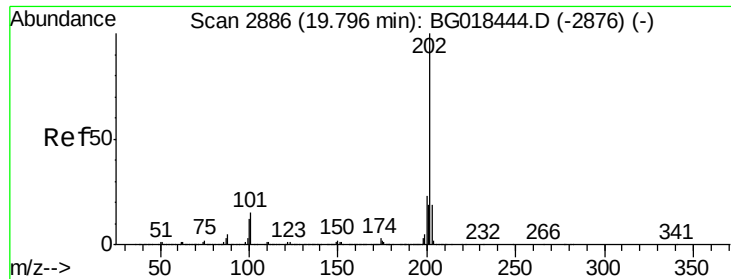
Tgt Ion:149 Resp: 1010429
Ion Ratio Lower Upper
149 100
150 10.3 7.5 11.3
104 5.5 4.3 6.5



#77
Fluoranthene
Concen: 22.82 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:202 Resp: 1014351
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
100 10.3 7.8 11.8

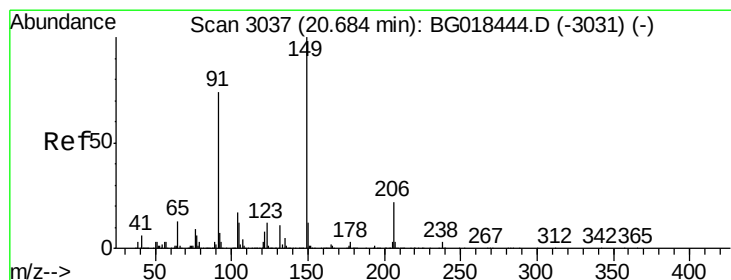
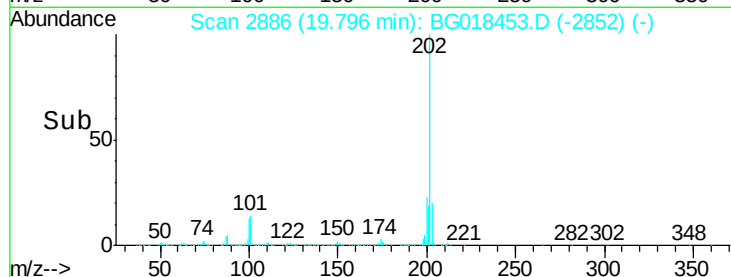
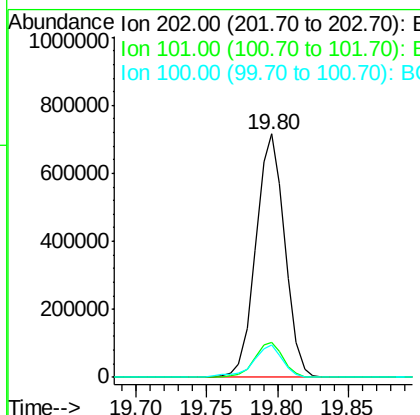
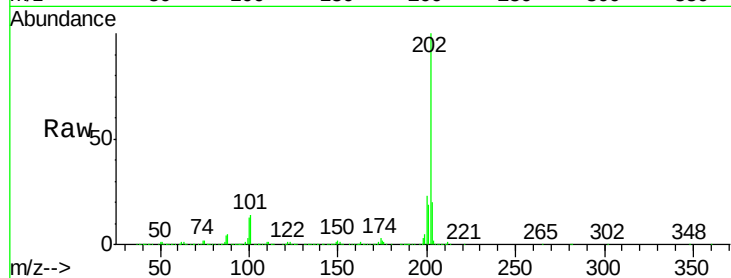




#80
Pyrene
Concen: 20.61 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

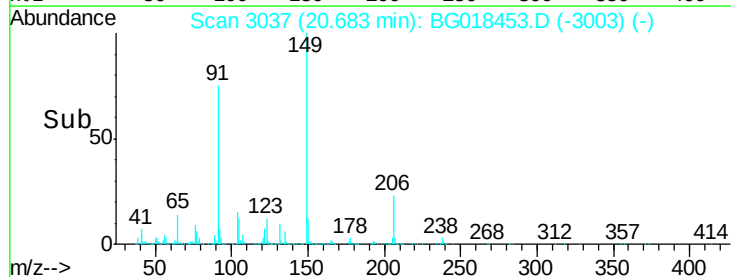
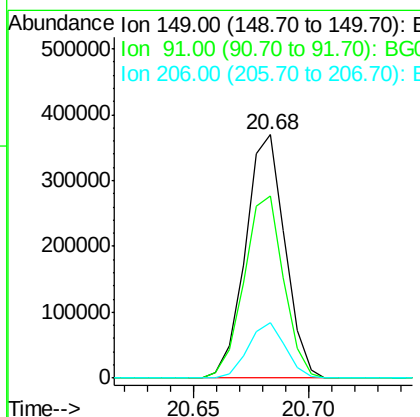
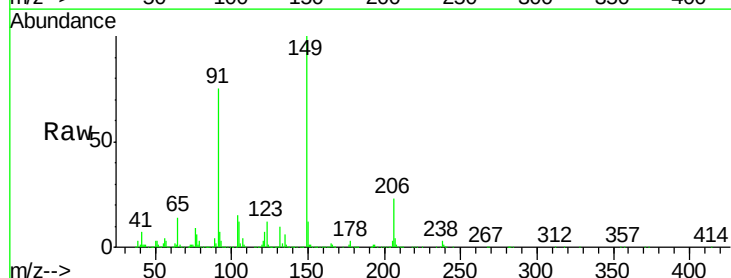
Instrument :
BNA_G
ClientSampleId :
SSTD02004

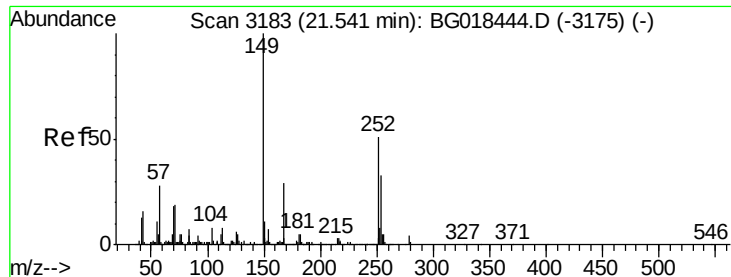
Tgt Ion: 202 Resp: 1030068
Ion Ratio Lower Upper
202 100
101 14.4 11.0 16.4
100 13.1 9.8 14.6



#81
Butylbenzylphthalate
Concen: 20.86 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion: 149 Resp: 440887
Ion Ratio Lower Upper
149 100
91 74.7 57.9 86.9
206 22.6 17.9 26.9

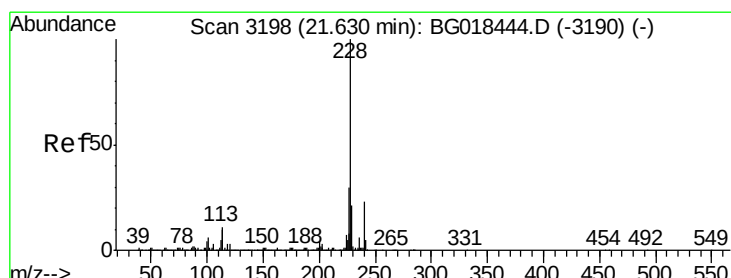
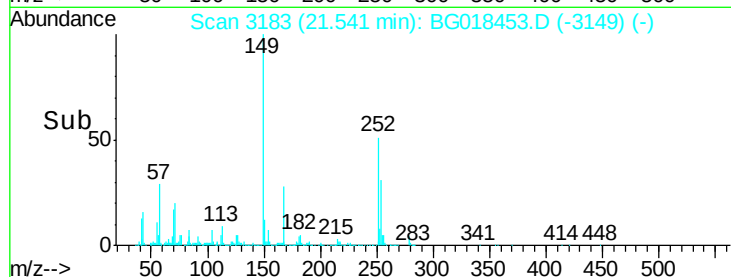
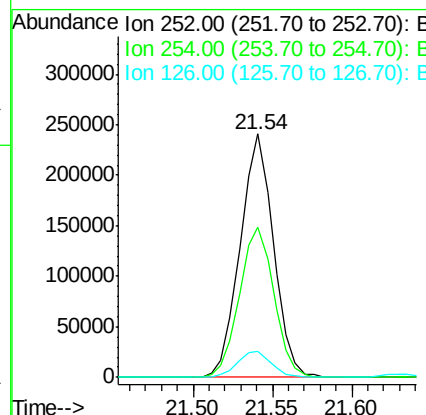
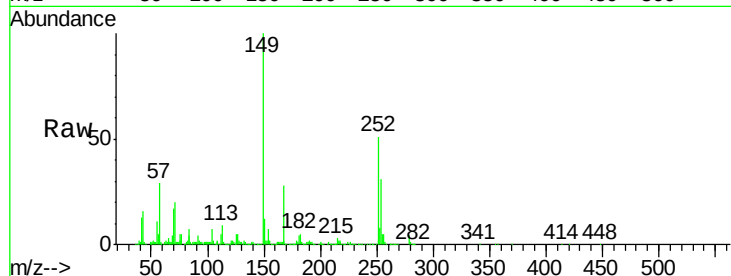




#82
 3,3'-Dichlorobenzidine
 Concen: 22.88 ng/ul
 RT: 21.54 min Scan# 3183
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

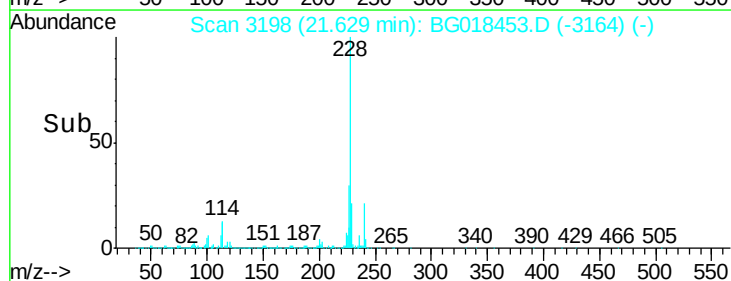
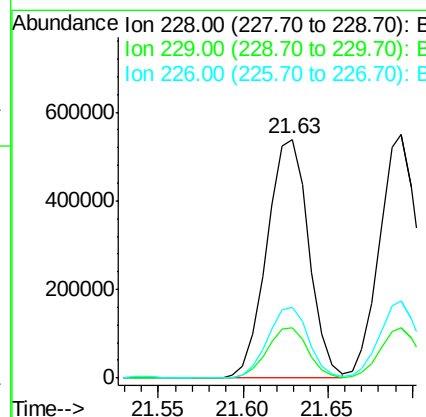
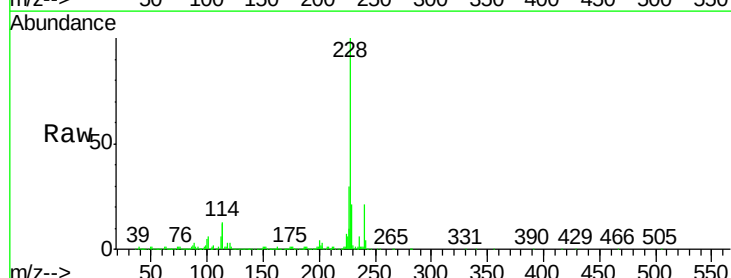
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02004

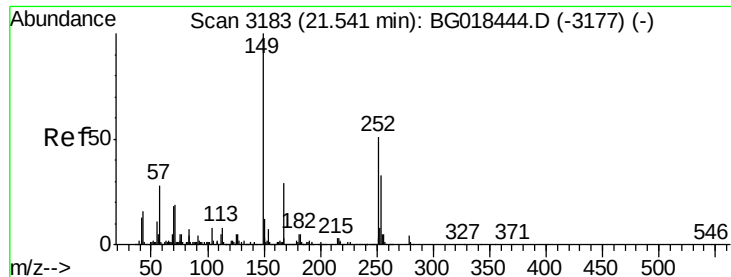
Tgt Ion:252 Resp: 351103
 Ion Ratio Lower Upper
 252 100
 254 61.8 50.9 76.3
 126 10.6 9.6 14.4



#83
 Benzo(a)anthracene
 Concen: 20.25 ng/ul
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018453.D
 Acq: 17 Aug 2015 14:53

Tgt Ion:228 Resp: 927785
 Ion Ratio Lower Upper
 228 100
 229 20.9 15.5 23.3
 226 29.9 22.1 33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.08 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

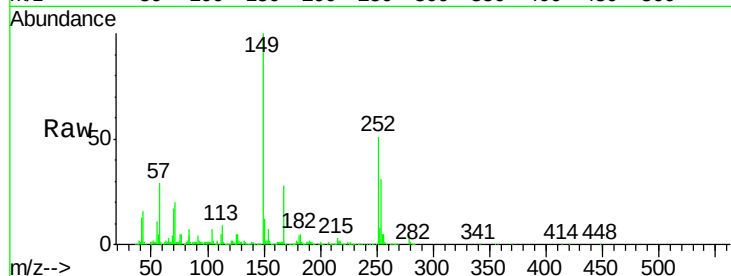
Tgt Ion:149 Resp: 629474

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

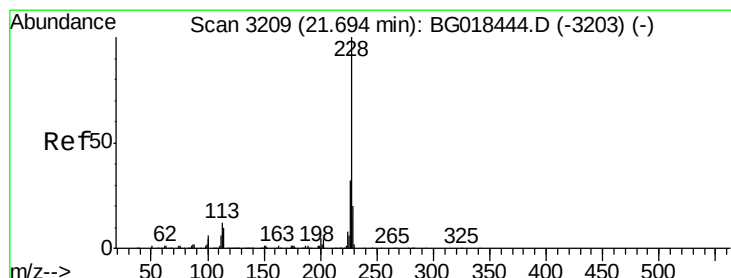
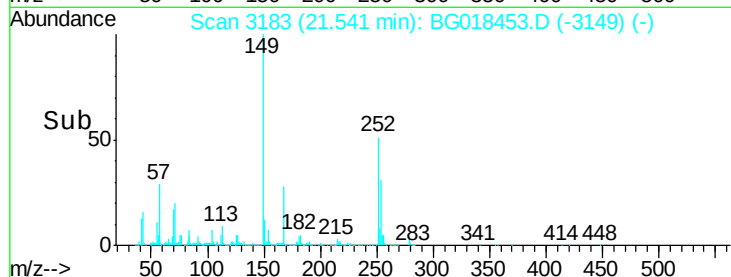
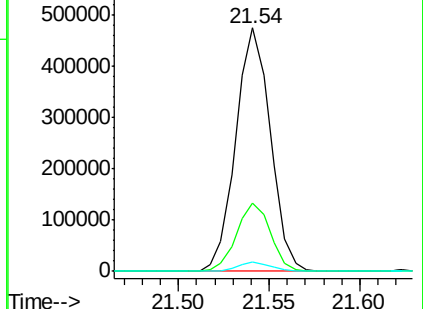
279 3.6 2.8 4.2



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: 20.42 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

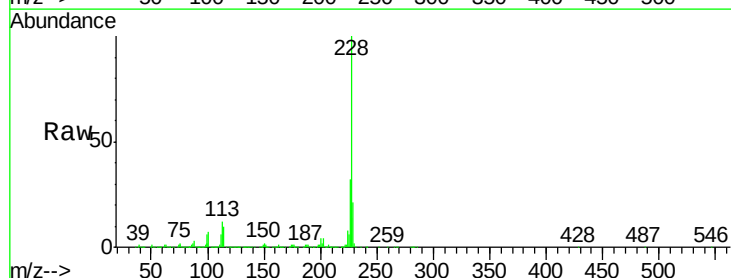
Tgt Ion:228 Resp: 874957

Ion Ratio Lower Upper

228 100

226 31.6 26.5 39.7

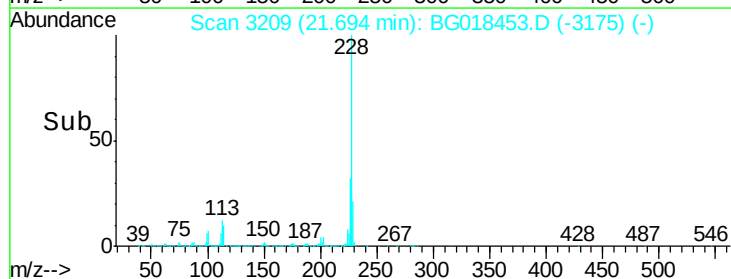
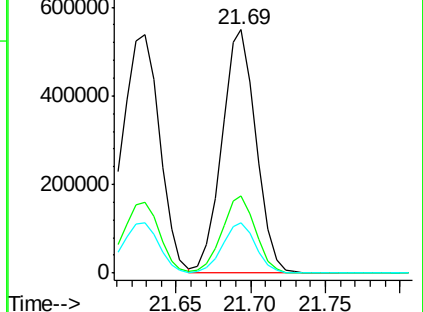
229 20.6 16.9 25.3

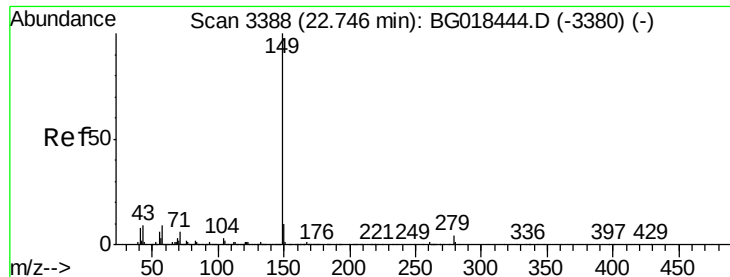


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.66 ng/ul

RT: 22.75 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

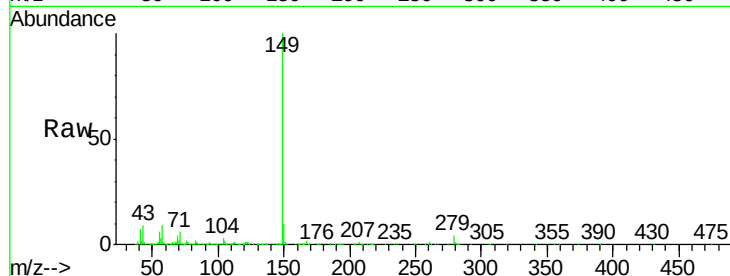
Instrument :

BNA_G

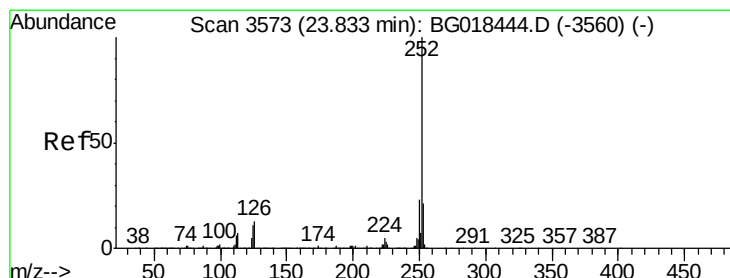
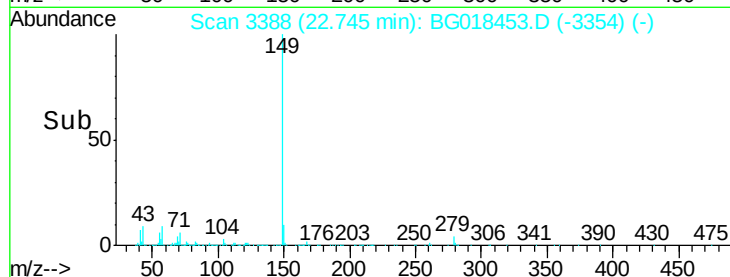
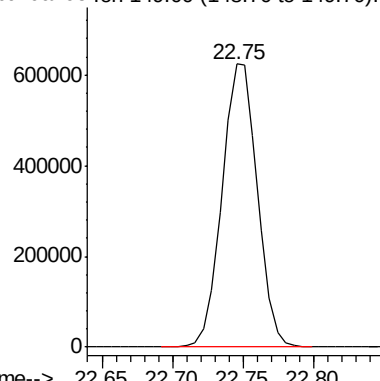
ClientSampleId :

SSTD02004

Tgt Ion:149 Resp: 1094233



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.18 ng/ul

RT: 23.83 min Scan# 3572

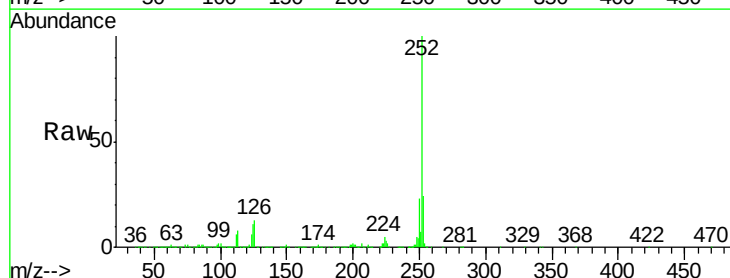
Delta R.T. -0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Tgt Ion:252 Resp: 948683

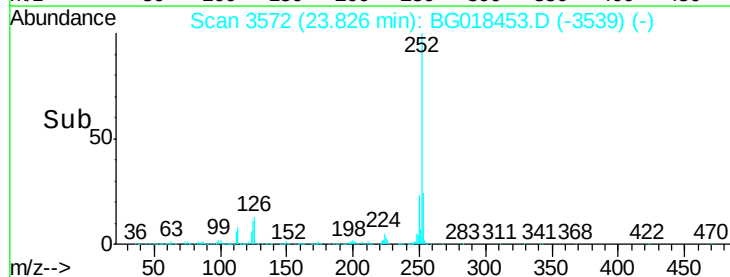
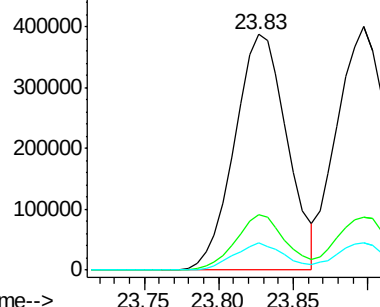
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	11.5	8.3	12.5

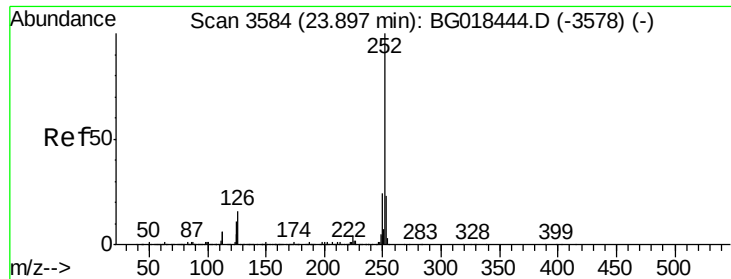


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.35 ng/ul

RT: 23.90 min Scan# 3584

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

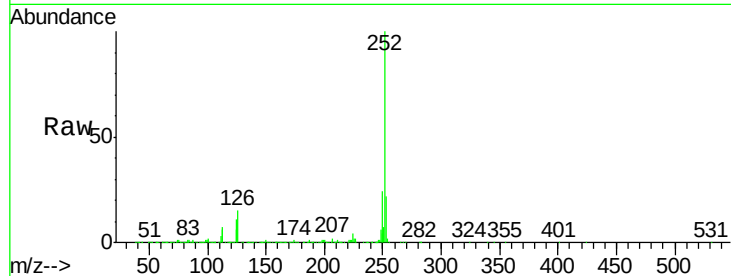
Tgt Ion:252 Resp: 921206

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

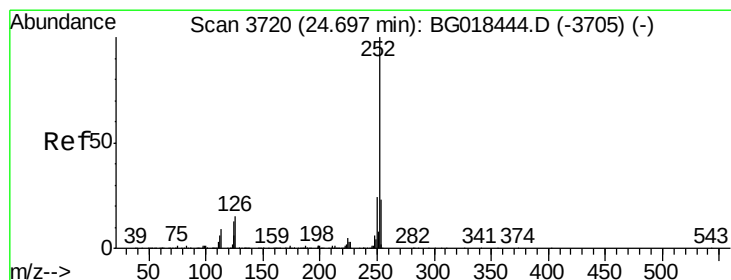
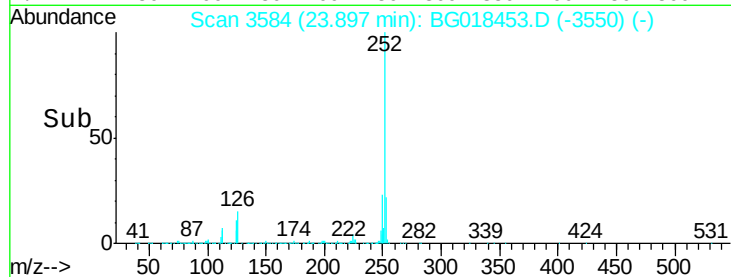
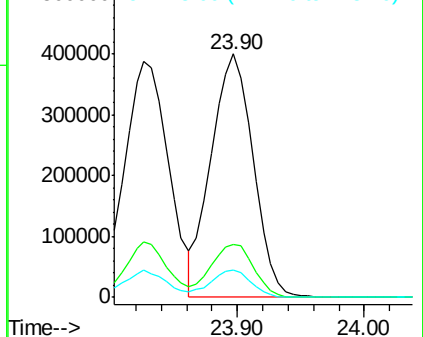
125 11.1 9.0 13.4



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: 20.43 ng/ul

RT: 24.70 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

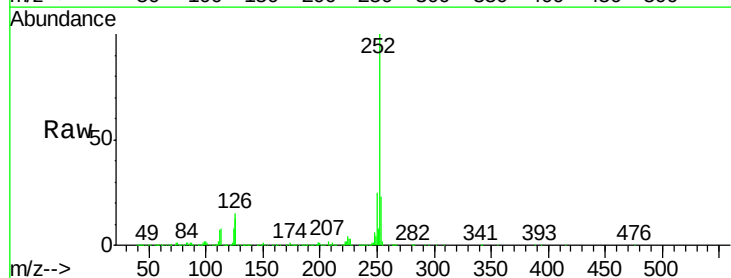
Tgt Ion:252 Resp: 913441

Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

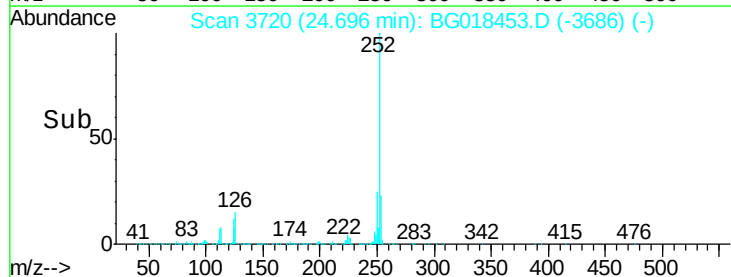
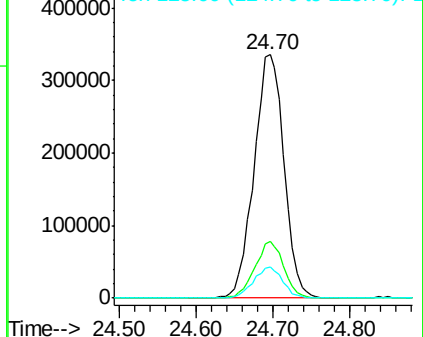
125 12.5 10.2 15.2

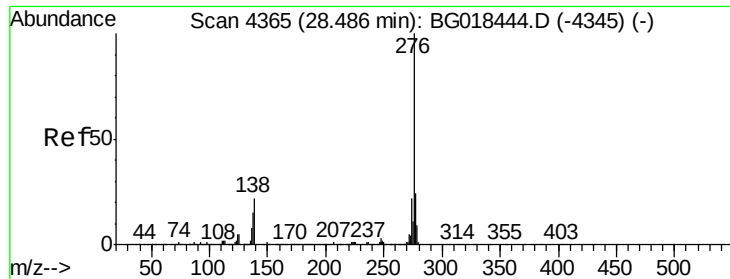


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.35 ng/ul

RT: 28.49 min Scan# 4365

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

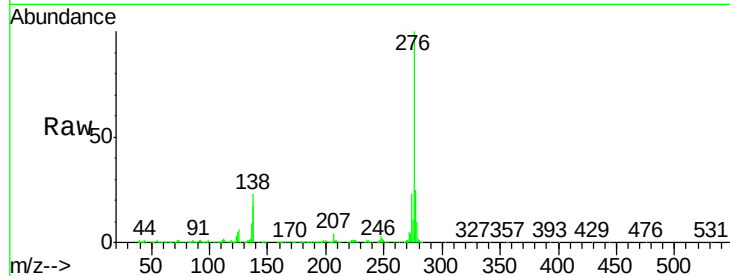
Tgt Ion:276 Resp: 1052425

Ion Ratio Lower Upper

276 100

138 22.7 15.8 23.6

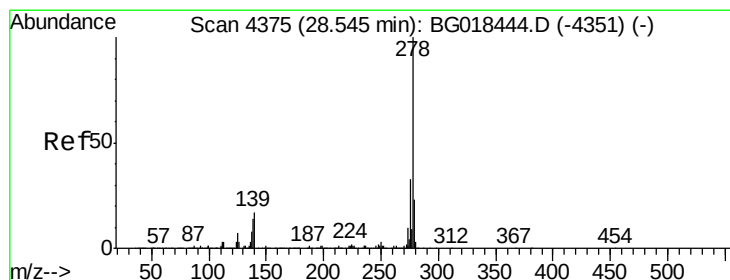
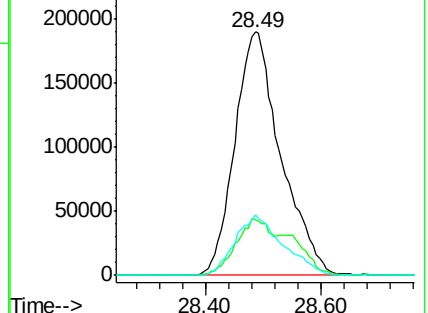
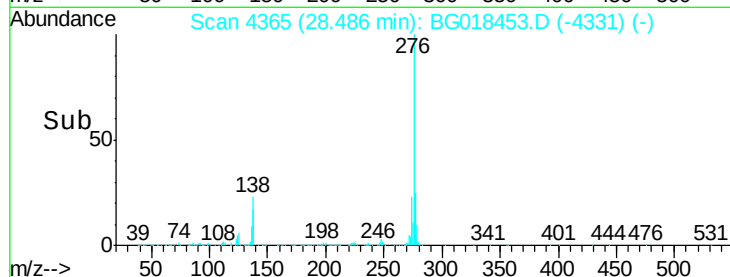
277 24.8 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.31 ng/ul

RT: 28.55 min Scan# 4376

Delta R.T. 0.01 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

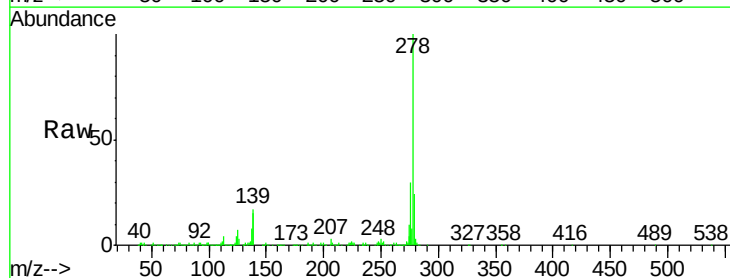
Tgt Ion:278 Resp: 872641

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.6

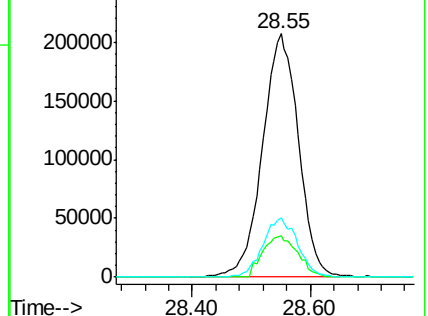
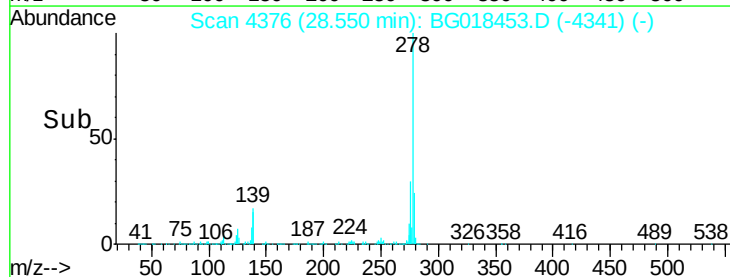
279 24.1 17.8 26.8

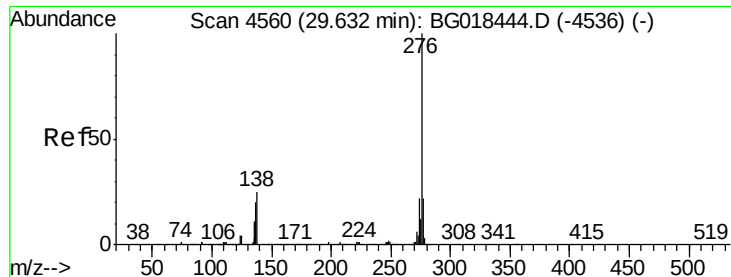


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.12 ng/ul

RT: 29.63 min Scan# 4560

Delta R.T. -0.00 min

Lab File: BG018453.D

Acq: 17 Aug 2015 14:53

Instrument :

BNA_G

ClientSampleId :

SSTD02004

Tgt Ion:276 Resp: 873991

Ion Ratio Lower Upper

276 100

138 22.1 16.5 24.7

277 24.1 19.0 28.6

