

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
 Data File : BG018376.D
 Acq On : 11 Aug 2015 5:10
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

Quant Time: Aug 11 06:04:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 11 03:32:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	105575	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	462062	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.67	164	272451	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	615598	20.00	ng/ul	0.01
78) Chrysene-d12	21.68	240	551174	20.00	ng/ul	0.02
86) Perylene-d12	24.90	264	571899	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	17658	7.39	ng/uL	0.00
5) Phenol-d5	7.20	99	192291	20.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	115211	19.40	ng/ul	0.01
9) 2-Chlorophenol-d4	7.57	132	149382	20.36	ng/ul	0.02
13) 4-Methylphenol-d8	8.74	113	161091	20.01	ng/ul	0.01
19) Nitrobenzene-d5	9.20	128	75562	20.98	ng/ul	0.01
22) 2-Nitrophenol-d4	9.92	143	77647	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	164714	21.16	ng/ul	0.01
29) 4-Chloroaniline-d4	10.98	131	203697	23.15	ng/ul	0.01
44) Dimethylphthalate-d6	14.07	166	454824	19.84	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	605714	20.98	ng/ul	0.01
52) 4-Nitrophenol-d4	14.86	143	81202	19.69	ng/ul	0.02
58) Fluorene-d10	15.66	176	413101	20.69	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.77	200	48752	16.10	ng/ul	0.02
71) Anthracene-d10	17.51	188	596587	20.26	ng/ul	0.01
79) Pyrene-d10	19.79	212	589270	20.61	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.68	264	631461	20.80	ng/ul	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	19710	7.71	ng/uL	93
4) Benzaldehyde	7.18	77	125624	22.35	ng/ul	91
6) Phenol	7.23	94	197739	20.23	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.46	93	146310	19.46	ng/ul	93
10) 2-Chlorophenol	7.60	128	153797	20.56	ng/ul	97
11) 2-Methylphenol	8.48	108	151012	19.93	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.57	45	244355	20.25	ng/ul	97
14) Acetophenone	8.86	105	229752	19.76	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.84	70	127000	19.03	ng/ul	96
16) 4-Methylphenol	8.81	108	165439	20.00	ng/ul	97
17) Hexachloroethane	9.13	117	62902	19.51	ng/ul	92
20) Nitrobenzene	9.24	77	184012	20.24	ng/ul	94
21) Isophorone	9.77	82	335739	19.20	ng/ul	100
23) 2-Nitrophenol	9.95	139	89709	22.02	ng/ul	99
24) 2,4-Dimethylphenol	10.01	107	179710	19.69	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.25	93	210194	19.29	ng/ul	92
27) 2,4-Dichlorophenol	10.49	162	153938	21.11	ng/ul	97
28) Naphthalene	10.90	128	505128	20.68	ng/ul	98
30) 4-Chloroaniline	11.00	127	207764	23.22	ng/ul	99
31) Hexachlorobutadiene	11.18	225	100878	21.90	ng/ul	96
32) Caprolactam	11.76	113	46930	15.97	ng/ul	99
33) 4-Chloro-3-methylphenol	12.12	107	175465	20.76	ng/ul	95
34) 2-Methylnaphthalene	12.50	142	356418	20.15	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	355657	20.59	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	191869	21.96	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	68202	13.11	ng/ul	90
39) 2,4,6-Trichlorophenol	13.10	196	134186	22.55	ng/ul	97
40) 2,4,5-Trichlorophenol	13.18	196	143683	22.46	ng/ul	96
41) 1,1'-Biphenyl	13.50	154	472724	20.79	ng/ul	97
42) 2-Chloronaphthalene	13.54	162	371404	21.03	ng/ul	98
43) 2-Nitroaniline	13.74	65	117676	20.64	ng/ul	95
45) Dimethylphthalate	14.11	163	446567	19.75	ng/ul	97
46) 2,6-Dinitrotoluene	14.24	165	97974	21.76	ng/ul	92
48) Acenaphthylene	14.39	152	598437	20.67	ng/ul	98
49) 3-Nitroaniline	14.57	138	108443	23.61	ng/ul	90
50) Acenaphthene	14.73	153	419406	20.65	ng/ul	100
51) 2,4-Dinitrophenol	14.77	184	29099	13.25	ng/ul	87
53) 4-Nitrophenol	14.87	109	67831	18.92	ng/ul	96
54) Dibenzofuran	15.07	168	551185	20.77	ng/ul	96
55) 2,4-Dinitrotoluene	15.02	165	136874	21.30	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	120084	21.54	ng/ul#	99
57) Diethylphthalate	15.48	149	470326	19.58	ng/ul	97
59) Fluorene	15.71	166	459033	20.11	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.70	204	224480	20.78	ng/ul	98
61) 4-Nitroaniline	15.72	138	106563	21.00	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	51631	15.99	ng/ul	100
65) N-Nitrosodiphenylamine	15.92	169	391937	21.16	ng/ul	98
66) 4-Bromophenyl-phenylether	16.60	248	143732	21.59	ng/ul	97
67) Hexachlorobenzene	16.72	284	151881	21.57	ng/ul	98
68) Atrazine	16.86	200	151662	21.88	ng/ul	95
69) Pentachlorophenol	17.06	266	98603	20.91	ng/ul	99
70) Phenanthrene	17.45	178	669278	20.04	ng/ul	100
72) Anthracene	17.55	178	694313	20.40	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	200538	23.54	ng/uL	97
74) Pentachlorobenzene	14.99	250	187565	23.06	ng/uL	93
75) Carbazole	17.81	167	637365	21.36	ng/ul	100
76) Di-n-butylphthalate	18.37	149	760810	19.52	ng/ul	99
77) Fluoranthene	19.46	202	734116	20.58	ng/ul	97
80) Pyrene	19.82	202	762459	20.46	ng/ul	100
81) Butylbenzylphthalate	20.71	149	333325	21.14	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.57	252	246969	21.58	ng/ul	99
83) Benzo(a)anthracene	21.66	228	711755	20.83	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	480562	21.58	ng/ul#	100
85) Chrysene	21.72	228	674561	21.11	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	838673	22.73	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	719084	20.01	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	718739	20.77	ng/ul	99
91) Benzo(a)pyrene	24.75	252	703940	20.60	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	801639	20.28	ng/ul	100
93) Dibenzo(a,h)anthracene	28.64	278	667155	20.32	ng/ul	98
94) Benzo(g,h,i)perylene	29.73	276	612411	18.45	ng/ul	98

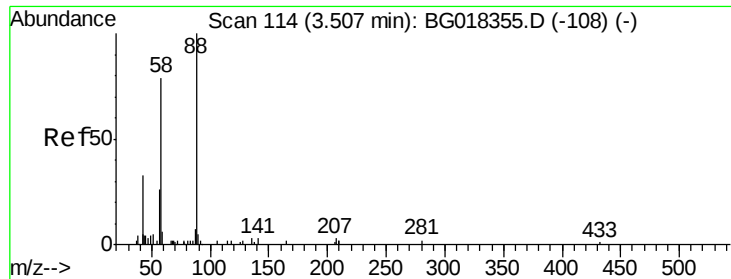
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018376.D
Acq On : 11 Aug 2015 5:10
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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: 7.71 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

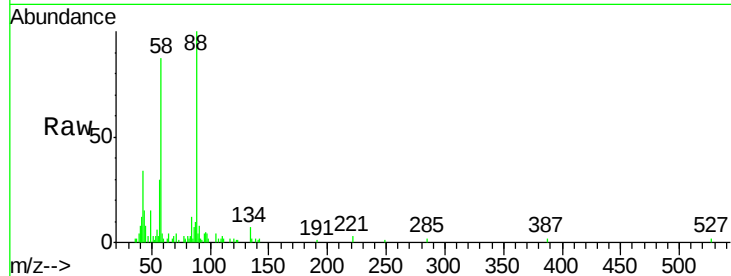
Tgt Ion: 88 Resp: 19710

Ion Ratio Lower Upper

88 100

43 33.8 33.0 49.4

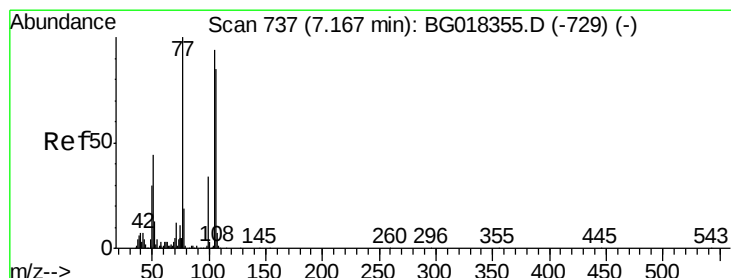
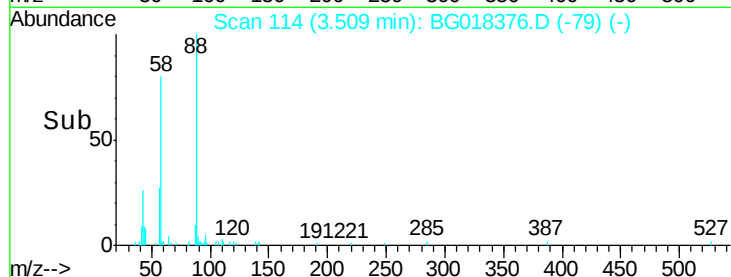
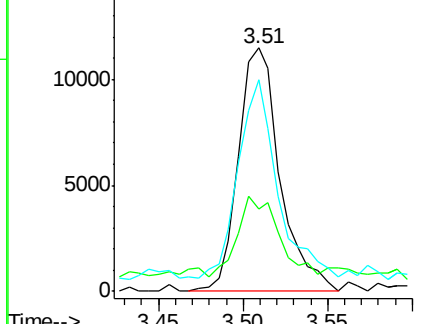
58 86.8 73.4 110.0



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: 22.35 ng/uL

RT: 7.18 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

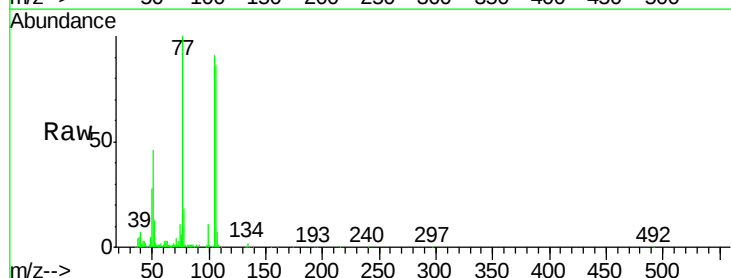
Tgt Ion: 77 Resp: 125624

Ion Ratio Lower Upper

77 100

105 90.8 78.2 117.2

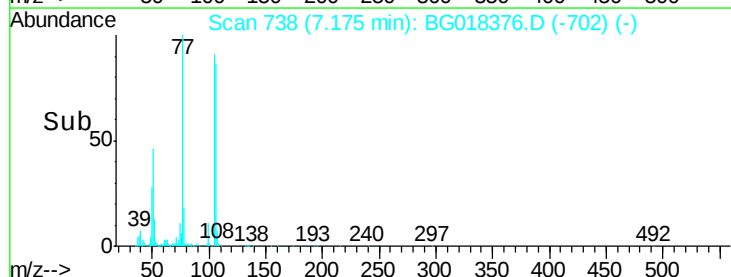
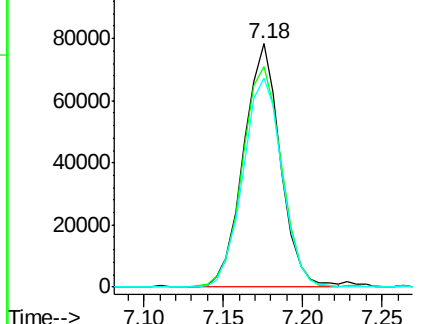
106 86.1 76.8 115.2

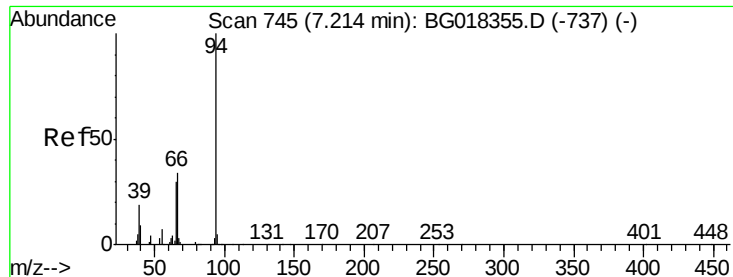


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.23 ng/ul

RT: 7.23 min Scan# 747

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

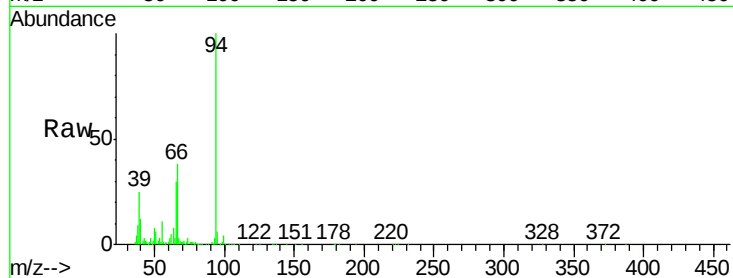
Tgt Ion: 94 Resp: 197739

Ion Ratio Lower Upper

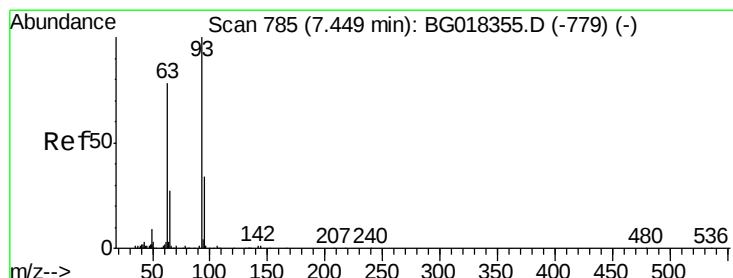
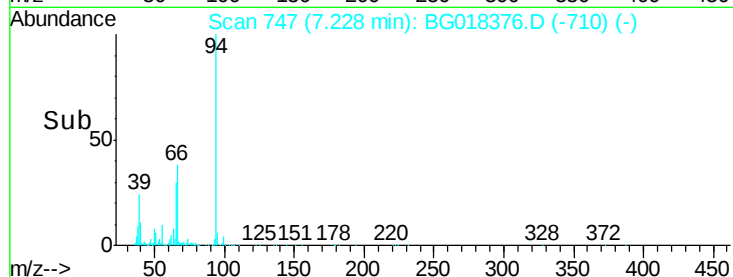
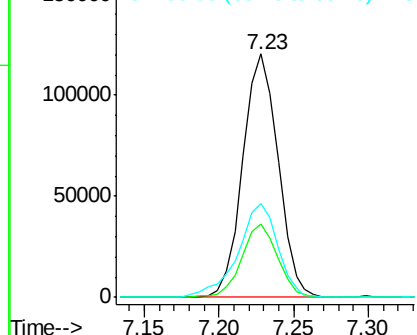
94 100

65 30.0 23.0 34.6

66 38.4 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: 19.46 ng/ul

RT: 7.46 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

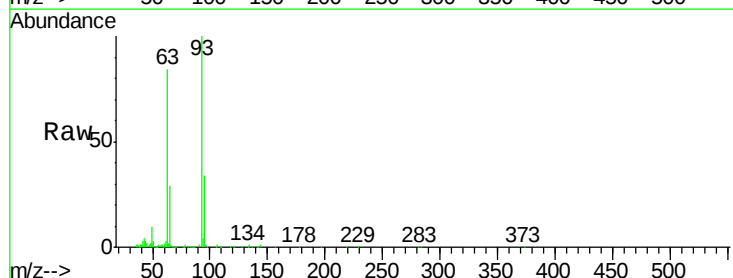
Tgt Ion: 93 Resp: 146310

Ion Ratio Lower Upper

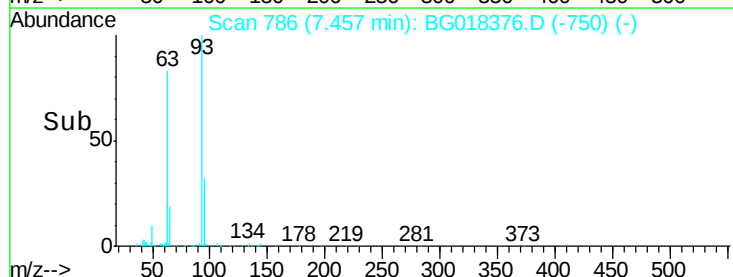
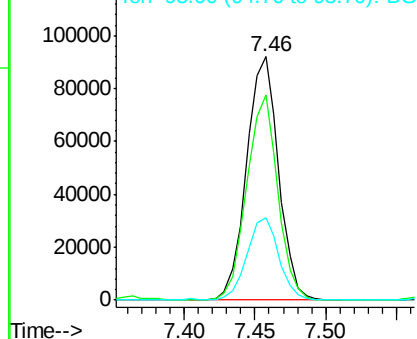
93 100

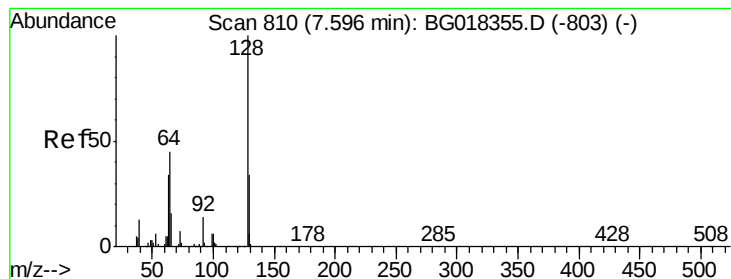
63 84.5 61.4 92.2

95 34.0 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: 20.56 ng/ul

RT: 7.60 min Scan# 811

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

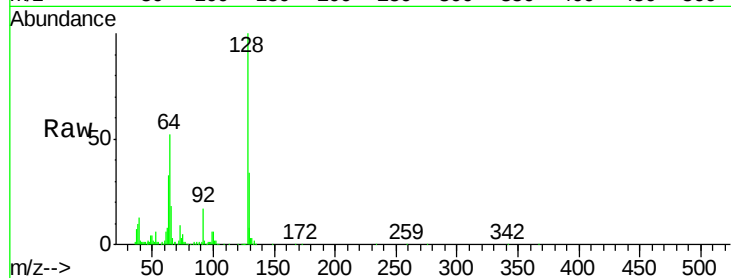
Tgt Ion:128 Resp: 153797

Ion Ratio Lower Upper

128 100

64 52.1 40.9 61.3

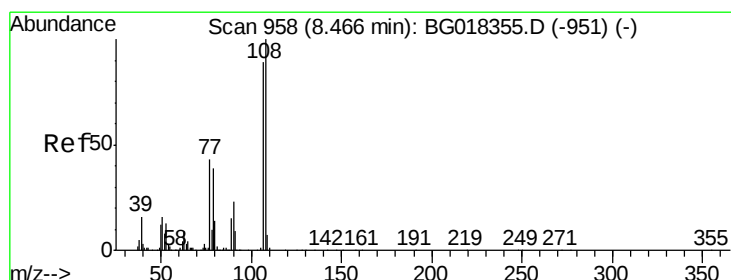
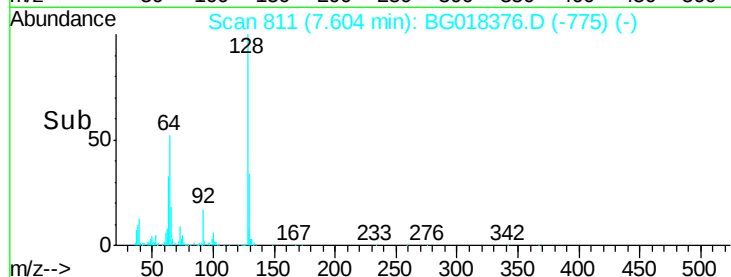
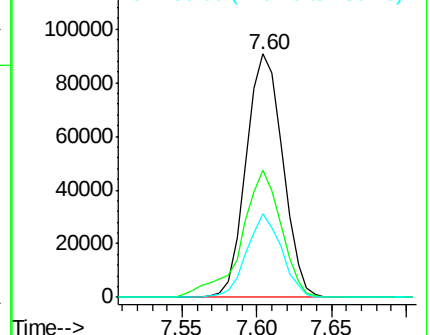
130 34.3 24.5 36.7



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: 19.93 ng/ul

RT: 8.48 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG018376.D

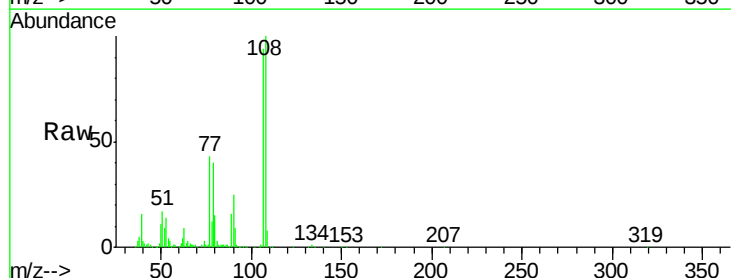
Acq: 11 Aug 2015 5:10

Tgt Ion:108 Resp: 151012

Ion Ratio Lower Upper

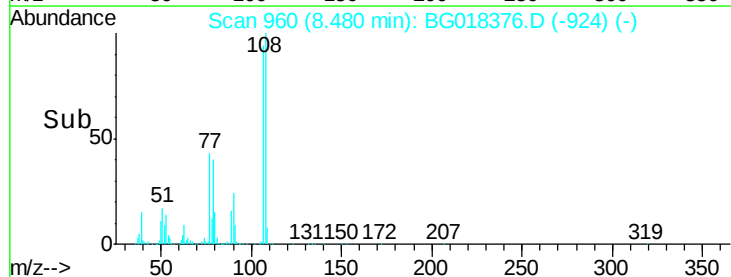
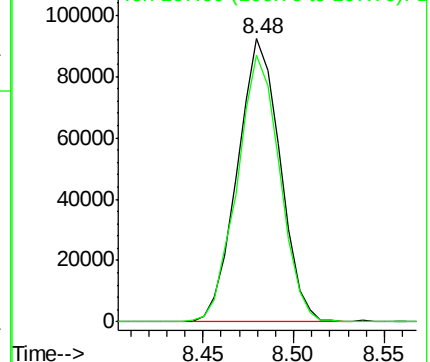
108 100

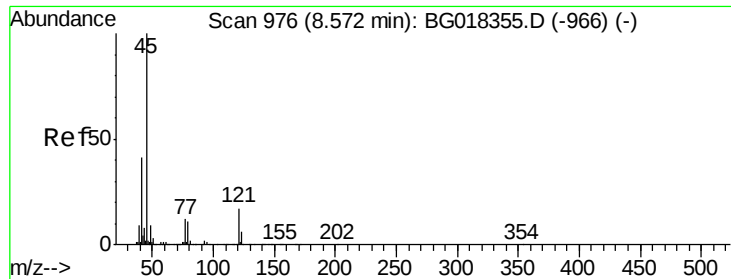
107 94.4 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

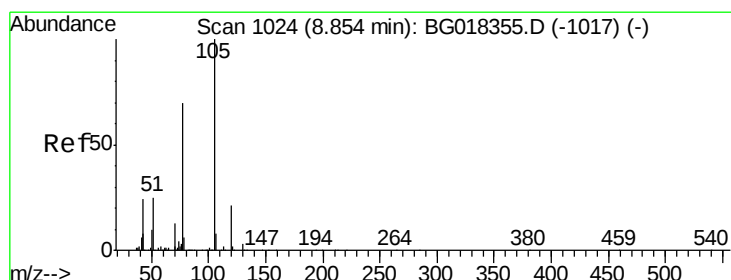
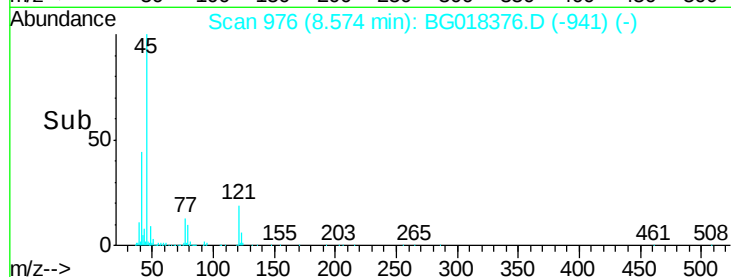
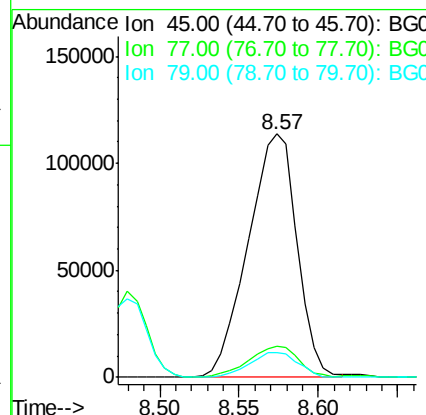
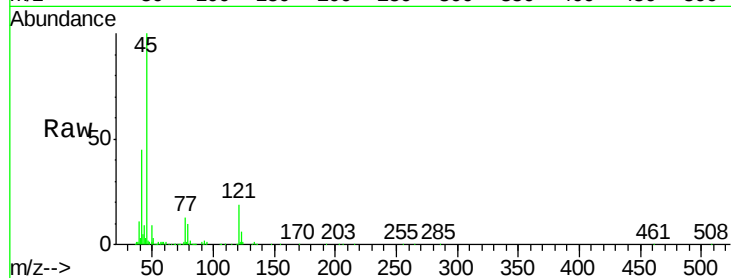




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 20.25 ng/ul
 RT: 8.57 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

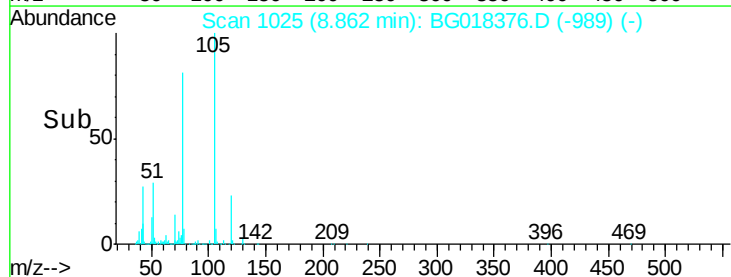
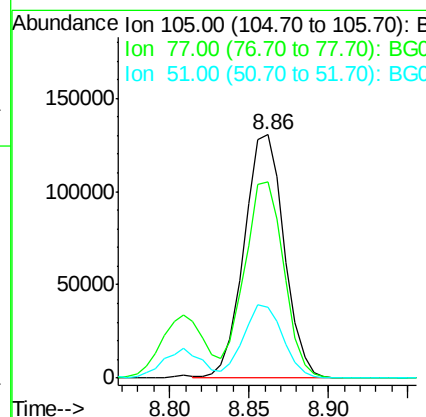
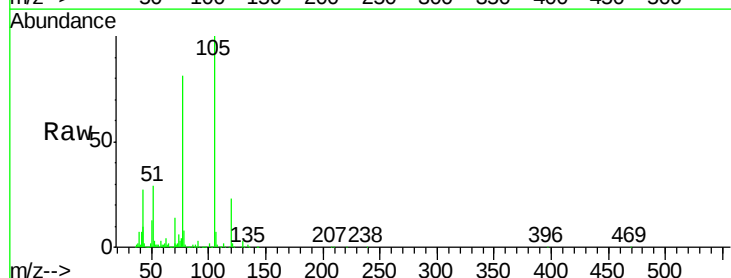
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

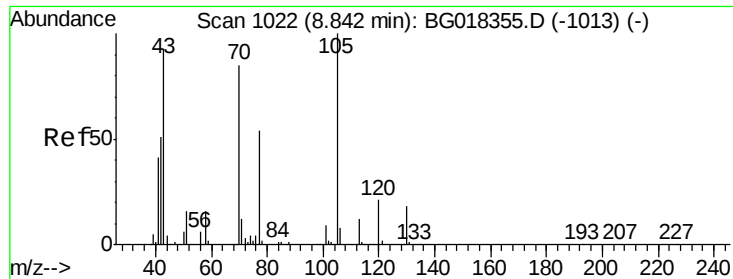
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	11.3	16.9
79	10.4	7.8	11.8



#14
 Acetophenone
 Concen: 19.76 ng/ul
 RT: 8.86 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.7	61.9	92.9
51	29.0	25.5	38.3

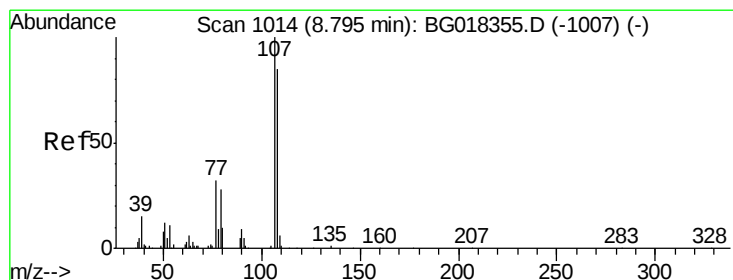
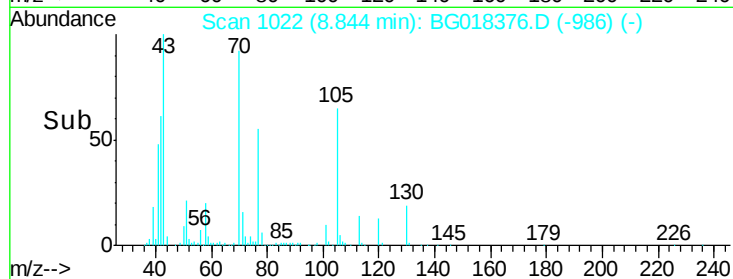
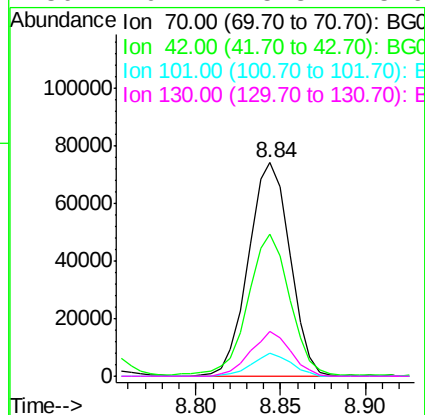
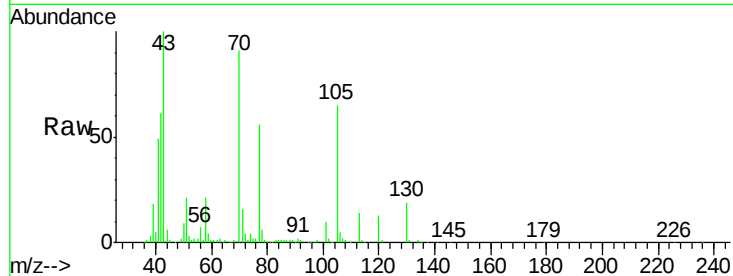




#15
N-Nitroso-di-n-propylamine
Concen: 19.03 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

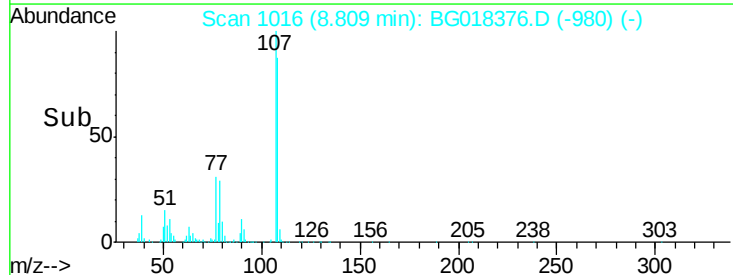
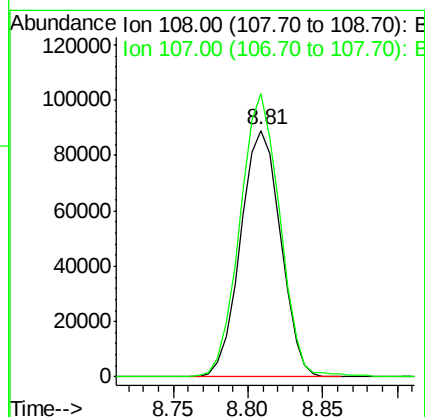
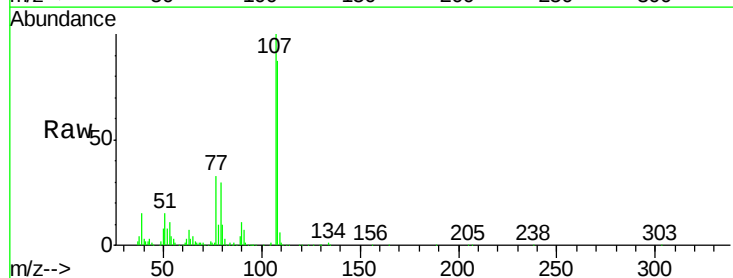
Instrument :
BNA_G
ClientSampleId :
SSTD02089

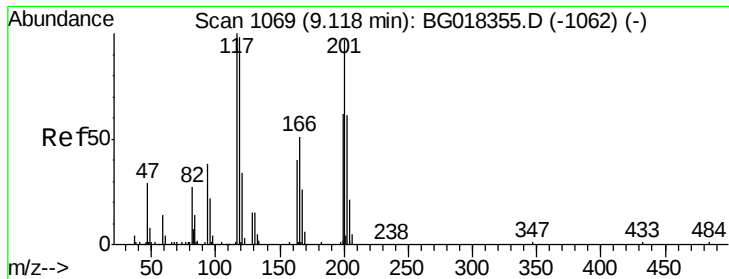
Tgt Ion: 70 Resp: 127000
Ion Ratio Lower Upper
70 100
42 66.6 50.7 76.1
101 10.5 7.4 11.2
130 20.7 15.8 23.6



#16
4-Methylphenol
Concen: 20.00 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

Tgt Ion: 108 Resp: 165439
Ion Ratio Lower Upper
108 100
107 114.8 94.6 142.0





#17

Hexachloroethane

Concen: 19.51 ng/ul

RT: 9.13 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

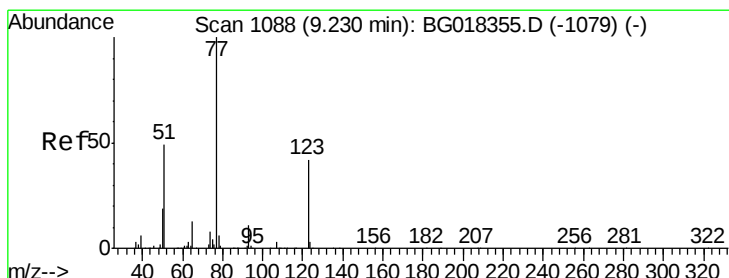
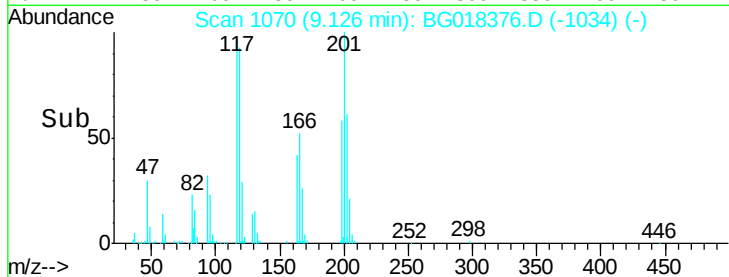
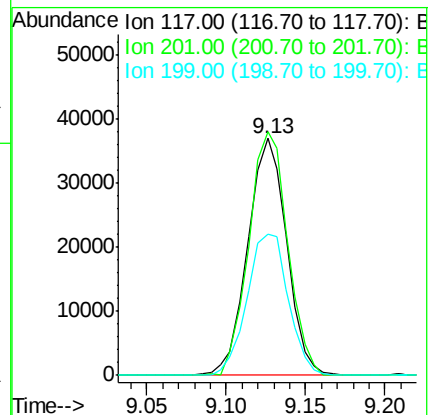
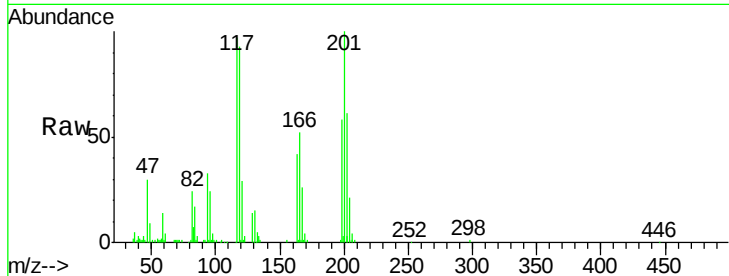
Tgt Ion:117 Resp: 62902

Ion Ratio Lower Upper

117 100

201 102.7 73.6 110.4

199 62.7 48.6 72.8



#20

Nitrobenzene

Concen: 20.24 ng/ul

RT: 9.24 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

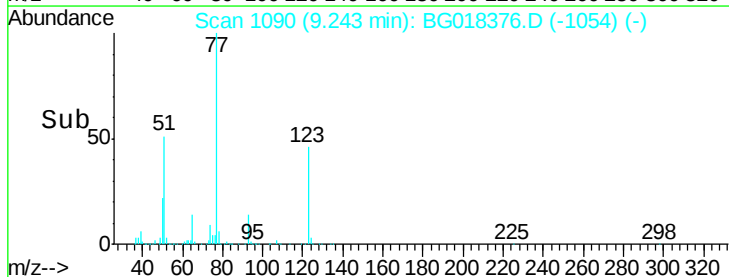
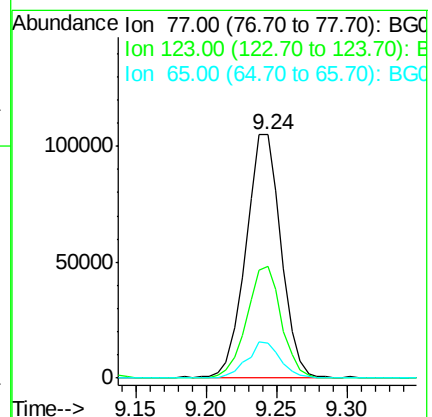
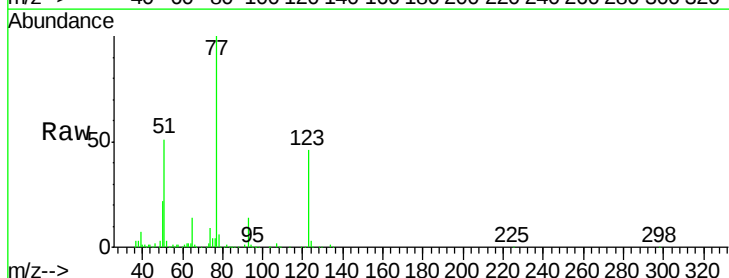
Tgt Ion: 77 Resp: 184012

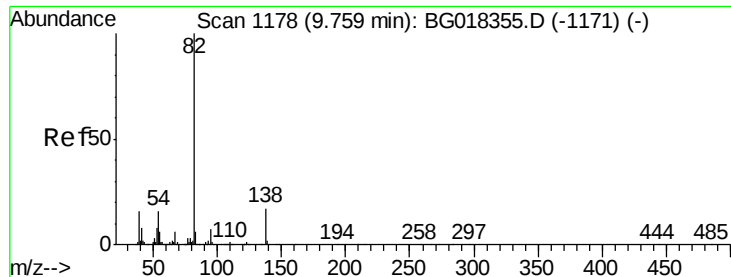
Ion Ratio Lower Upper

77 100

123 45.9 32.8 49.2

65 14.3 12.2 18.2

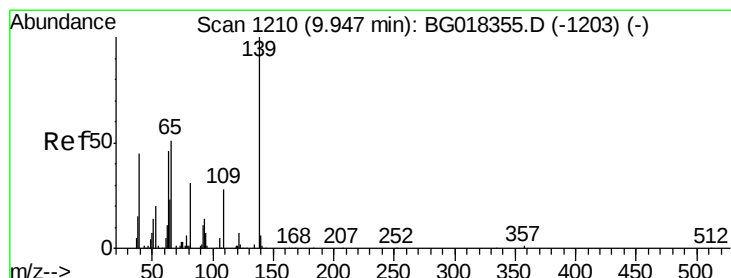
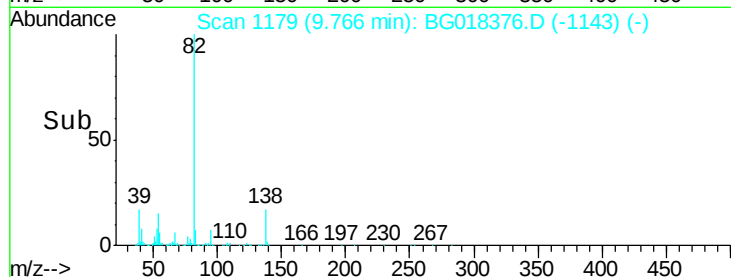
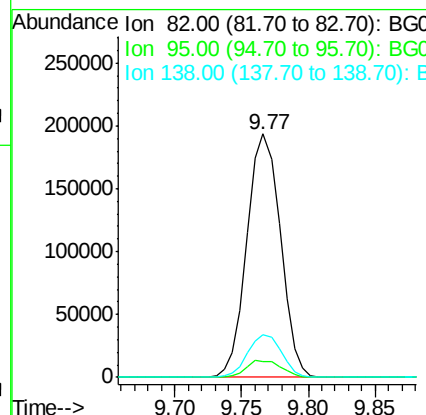
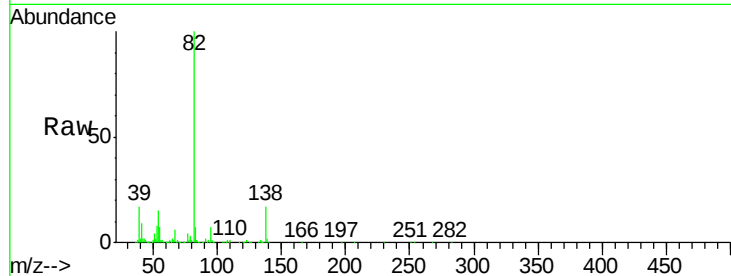




#21
Isophorone
Concen: 19.20 ng/ul
RT: 9.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

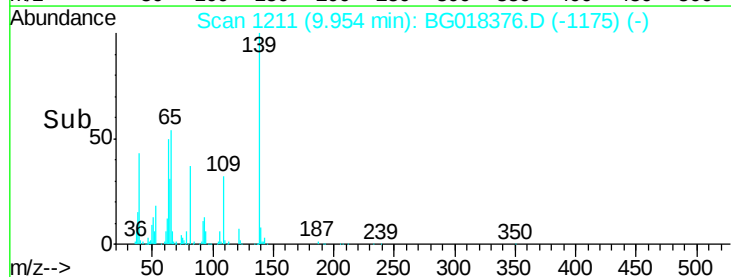
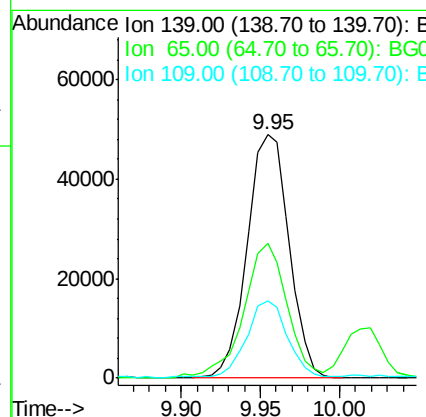
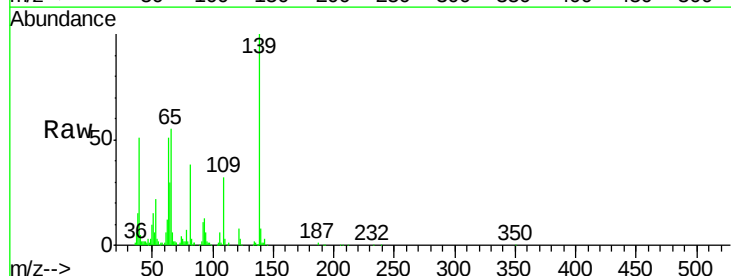
Instrument :
BNA_G
ClientSampleId :
SSTD02089

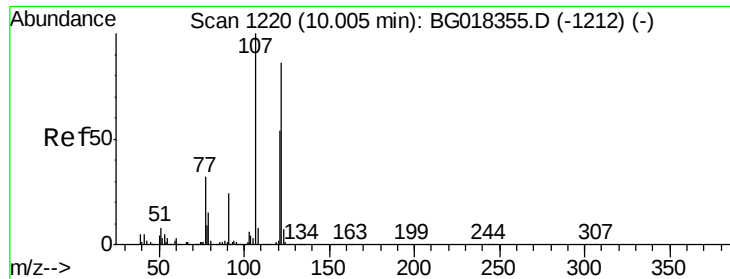
Tgt Ion: 82 Resp: 335739
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.5 13.8 20.8



#23
2-Nitrophenol
Concen: 22.02 ng/ul
RT: 9.95 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

Tgt Ion: 139 Resp: 89709
Ion Ratio Lower Upper
139 100
65 55.5 45.6 68.4
109 31.6 25.4 38.2

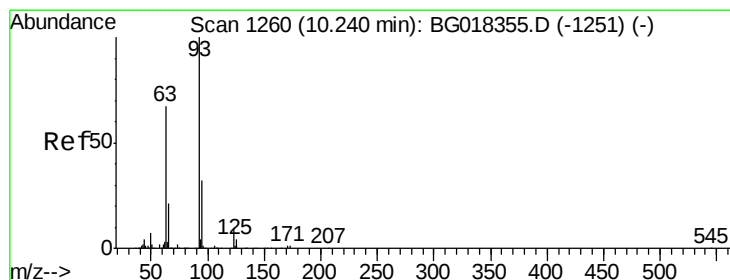
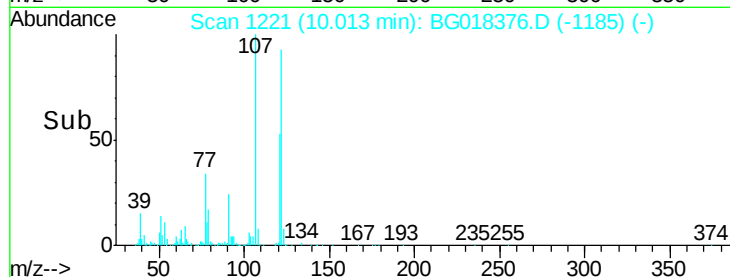
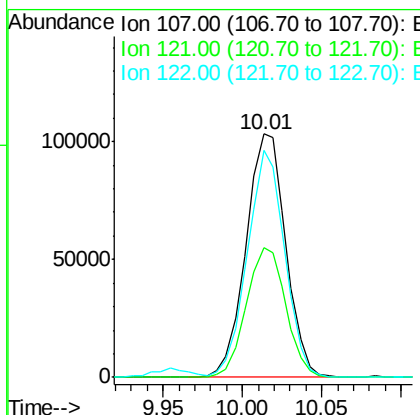
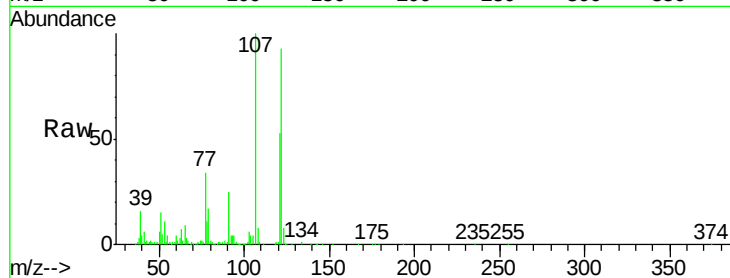




#24
 2,4-Dimethylphenol
 Concen: 19.69 ng/ul
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

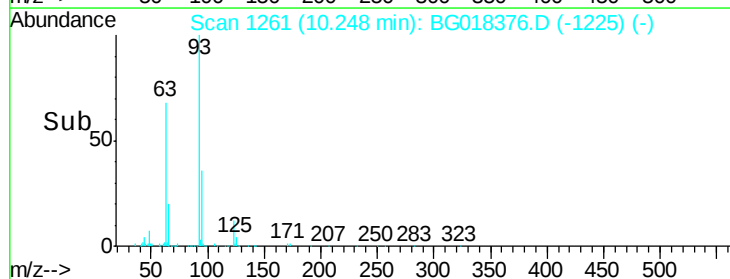
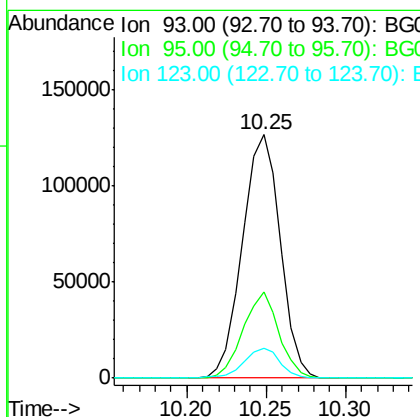
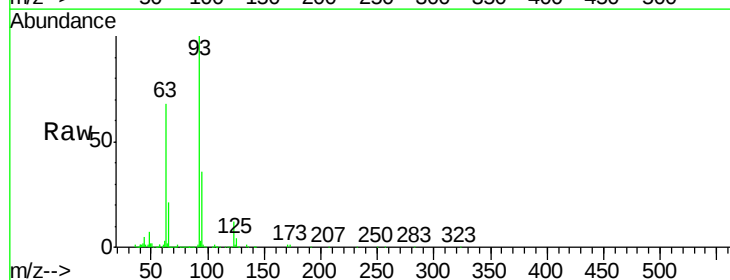
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

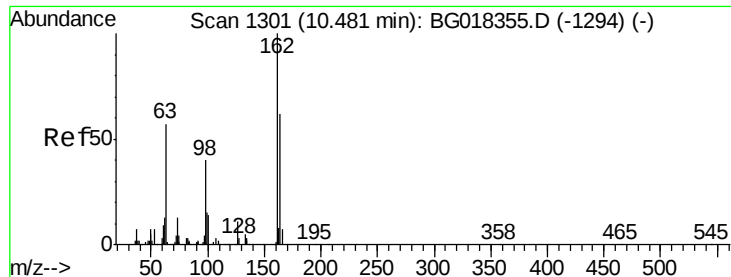
Tgt Ion: 107 Resp: 179710
 Ion Ratio Lower Upper
 107 100
 121 53.3 41.3 61.9
 122 93.5 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.29 ng/ul
 RT: 10.25 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion: 93 Resp: 210194
 Ion Ratio Lower Upper
 93 100
 95 35.5 24.1 36.1
 123 12.2 8.9 13.3

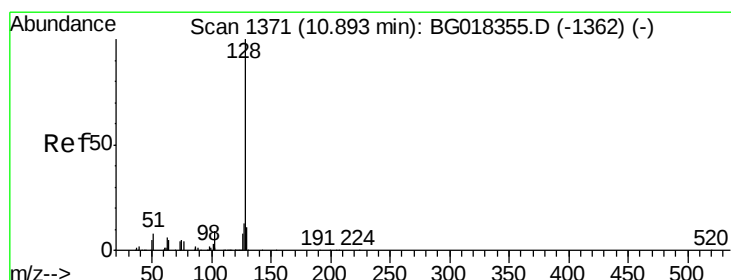
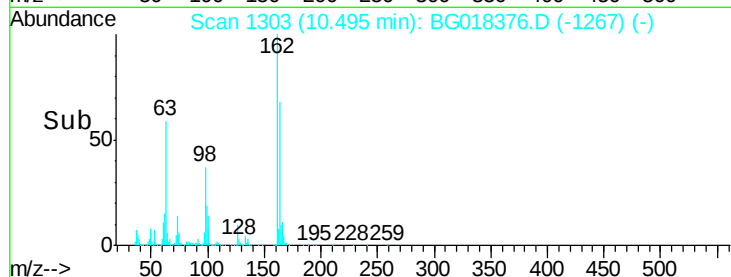
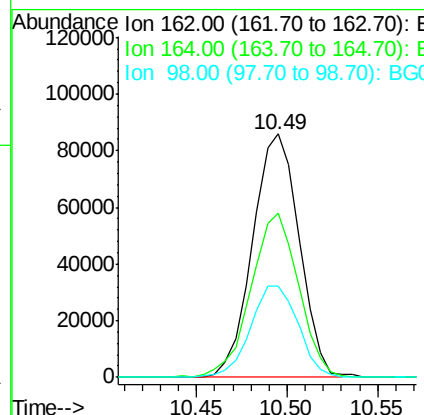
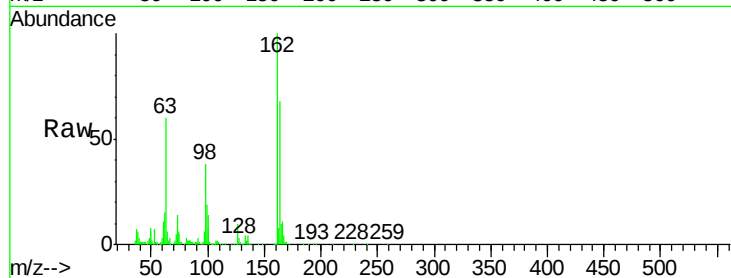




#27
 2,4-Dichlorophenol
 Concen: 21.11 ng/ul
 RT: 10.49 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

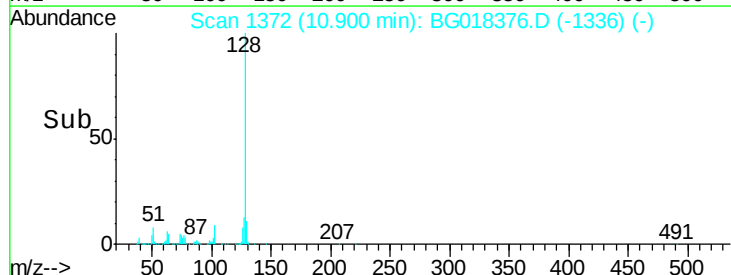
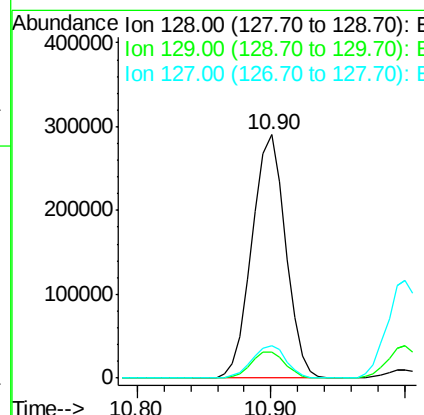
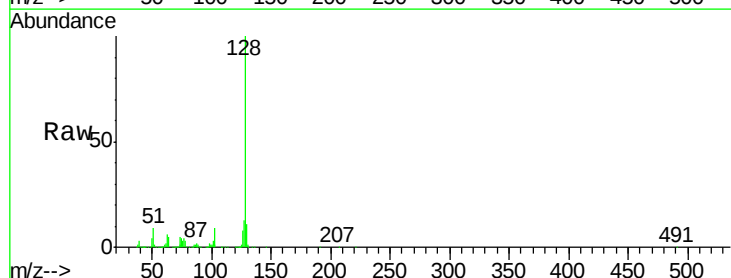
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

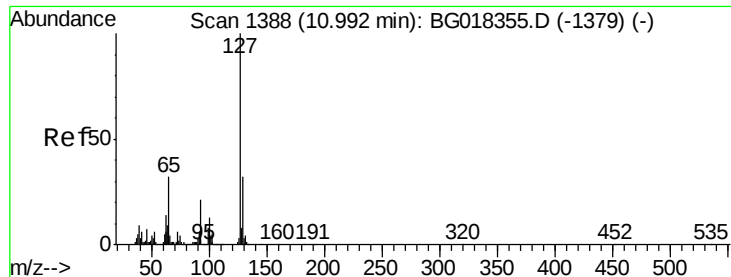
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	51.7	77.5
98	37.6	30.4	45.6



#28
 Naphthalene
 Concen: 20.68 ng/ul
 RT: 10.90 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	13.4	10.5	15.7

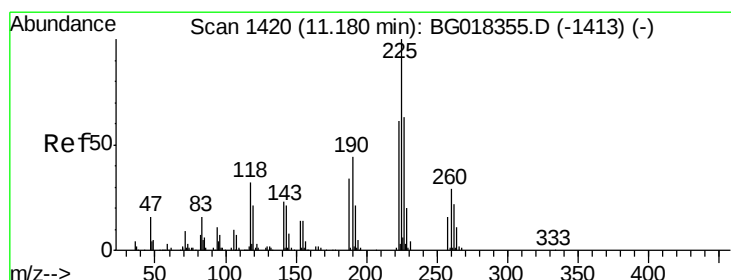
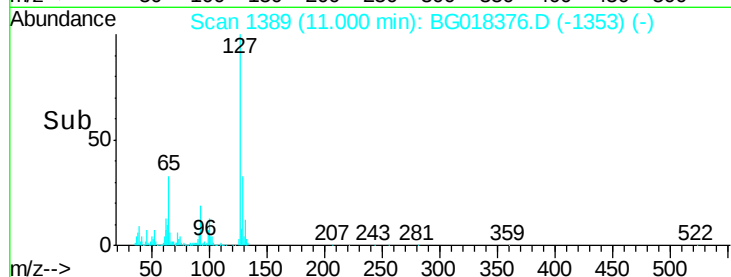
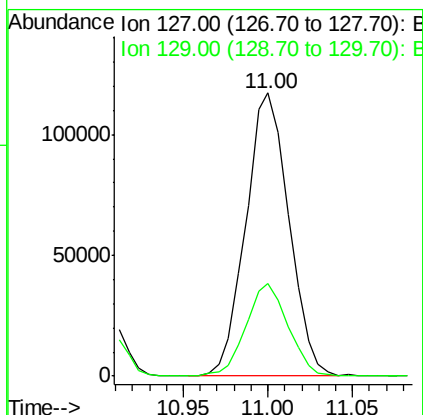
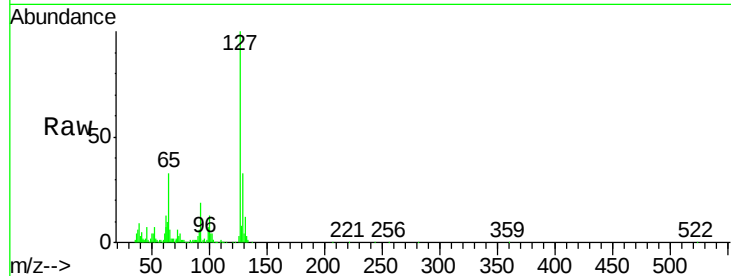




#30
4-Chloroaniline
Concen: 23.22 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

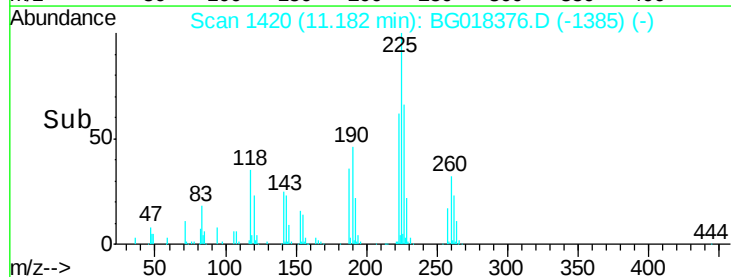
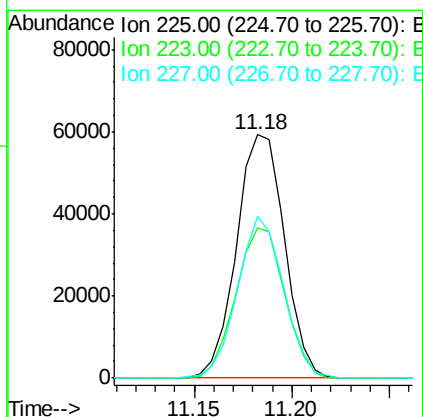
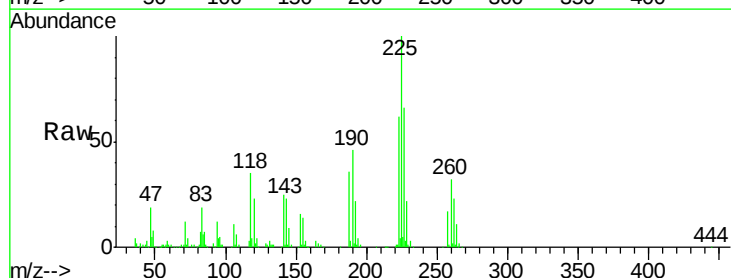
Instrument :
BNA_G
ClientSampleId :
SSTD02089

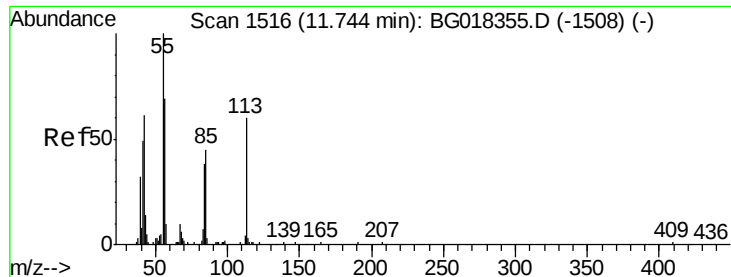
Tgt Ion:127 Resp: 207764
Ion Ratio Lower Upper
127 100
129 32.6 26.7 40.1



#31
Hexachlorobutadiene
Concen: 21.90 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

Tgt Ion:225 Resp: 100878
Ion Ratio Lower Upper
225 100
223 61.6 45.8 68.8
227 69.1 54.0 81.0

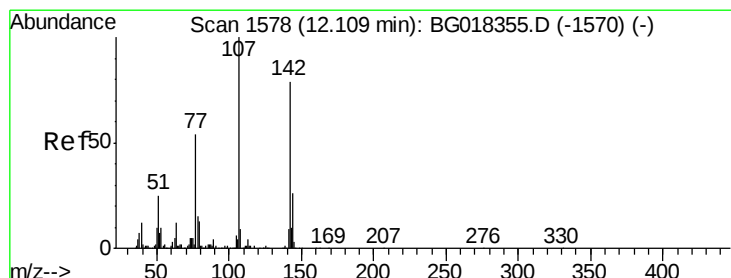
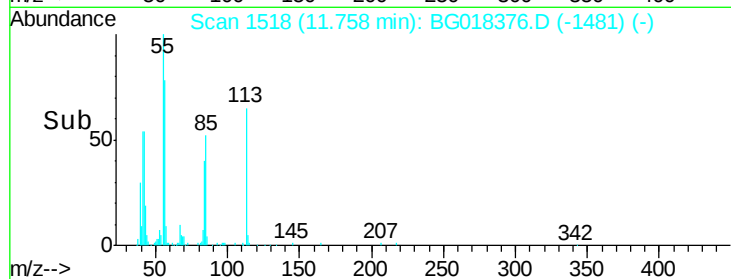
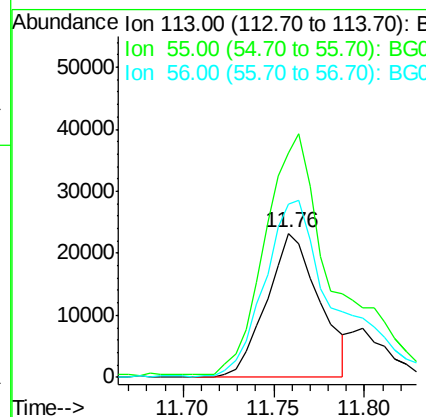
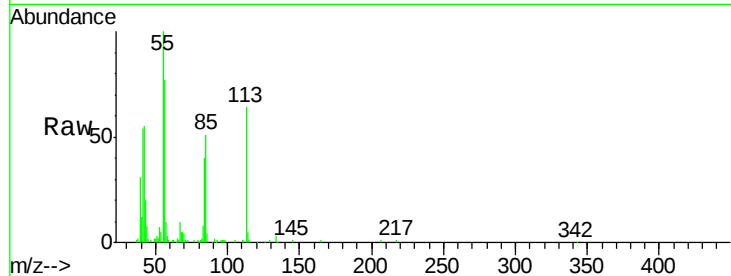




#32
 Caprolactam
 Concen: 15.97 ng/ul
 RT: 11.76 min Scan# 1518
 Delta R.T. 0.02 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

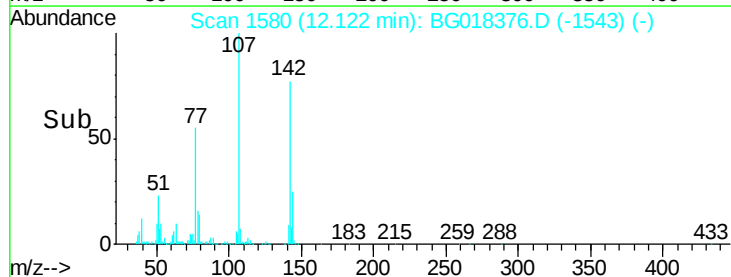
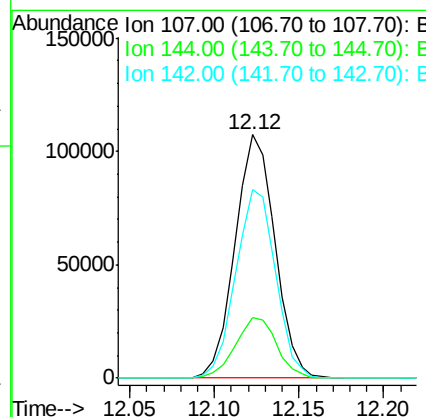
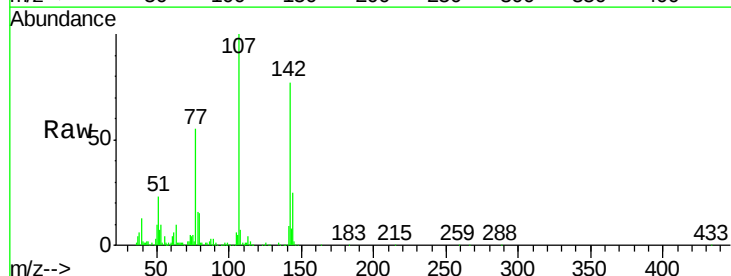
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

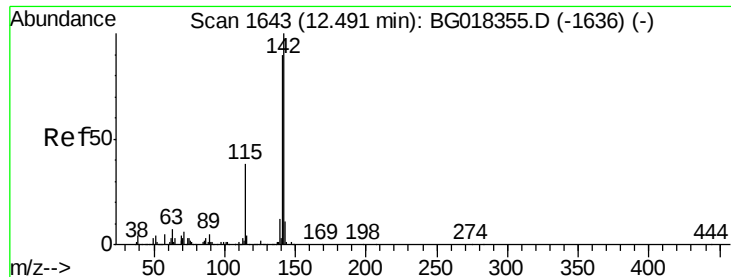
Tgt Ion:113 Resp: 46930
 Ion Ratio Lower Upper
 113 100
 55 155.8 124.2 186.4
 56 120.2 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 20.76 ng/ul
 RT: 12.12 min Scan# 1580
 Delta R.T. 0.02 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion:107 Resp: 175465
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.4 32.2
 142 77.3 66.0 99.0





#34

2-Methylnaphthalene

Concen: 20.15 ng/ul

RT: 12.50 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

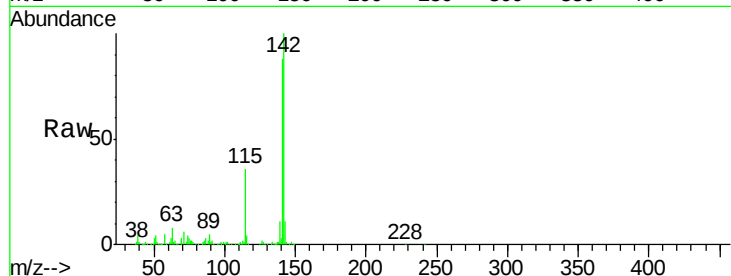
SSTD02089

Tgt Ion:142 Resp: 356418

Ion Ratio Lower Upper

142 100

141 88.4 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

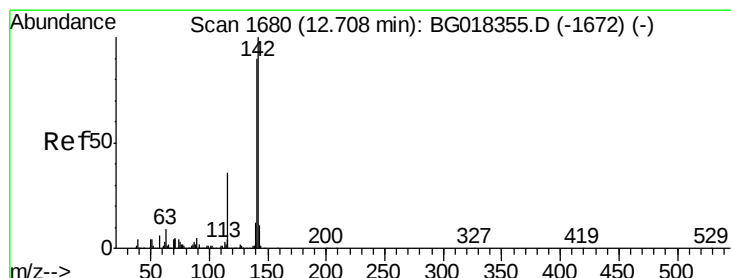
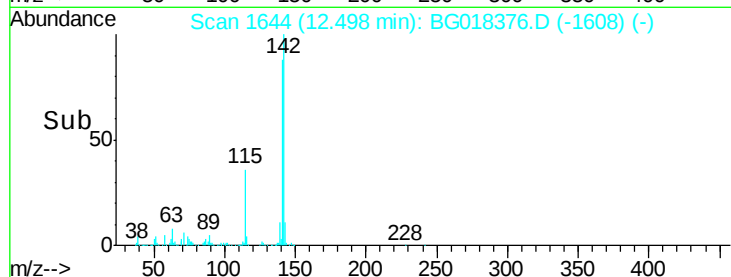
100000

50000

0

12.45 12.50 12.55

Time-->



#35

1-Methylnaphthalene

Concen: 20.59 ng/ul

RT: 12.72 min Scan# 1682

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

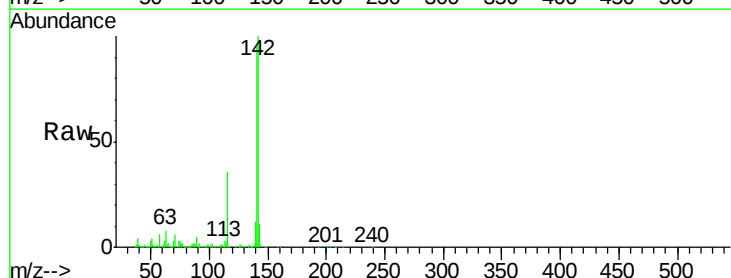
Tgt Ion:142 Resp: 355657

Ion Ratio Lower Upper

142 100

141 95.2 77.1 115.7

116 3.7 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

250000

200000

150000

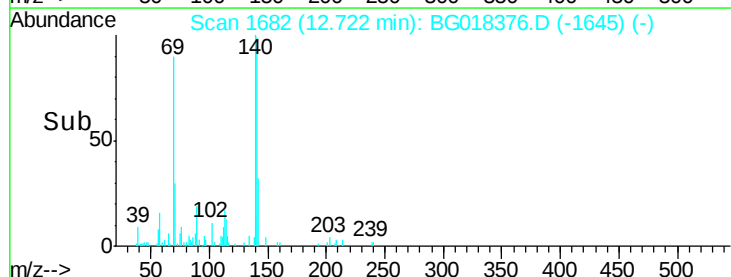
100000

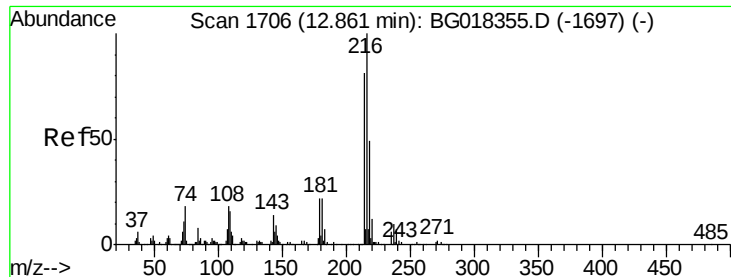
50000

0

12.65 12.70 12.75

Time-->

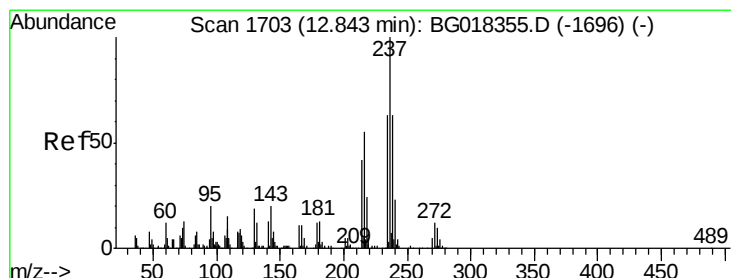
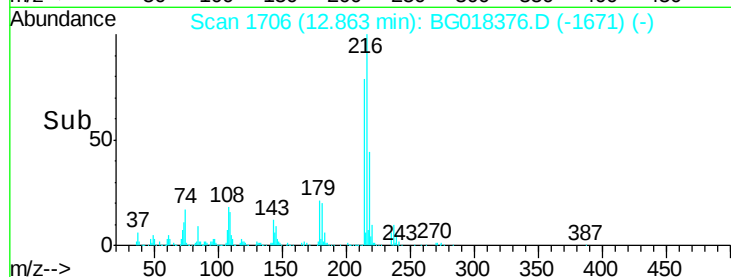
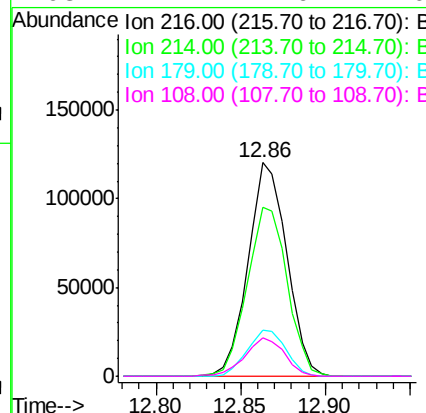
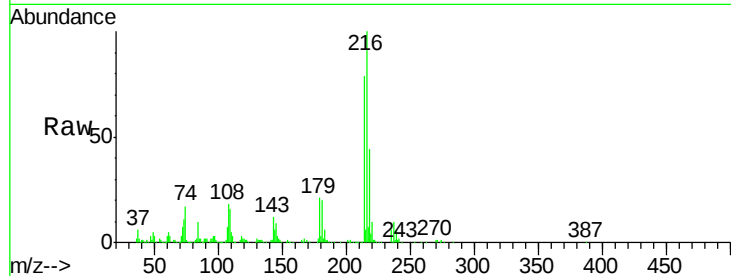




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.96 ng/ul
 RT: 12.86 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

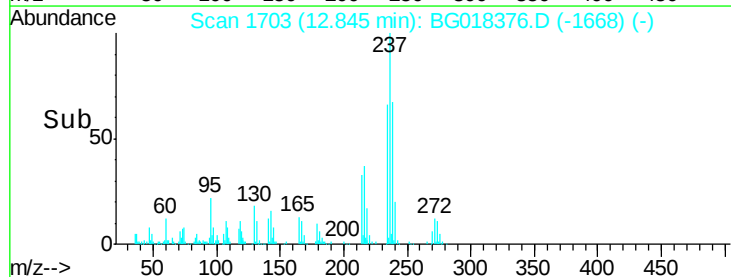
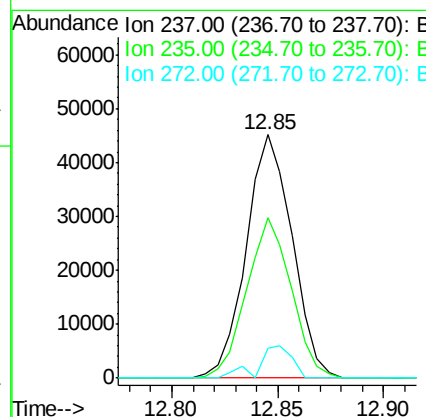
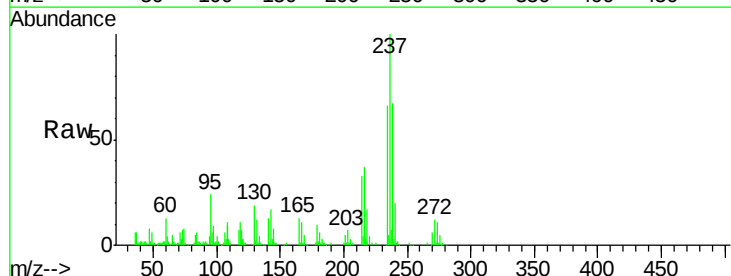
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

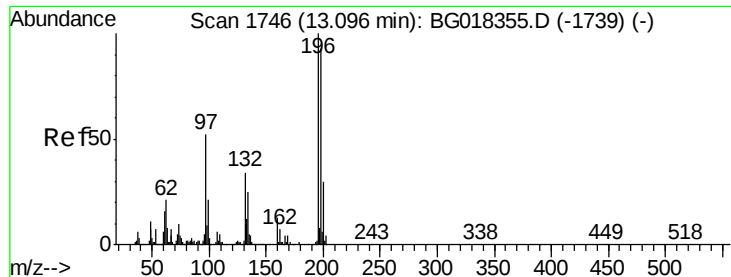
Tgt Ion:	216	Resp:	191869
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	21.4	18.2	27.2
108	17.7	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 13.11 ng/ul
 RT: 12.85 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion:	237	Resp:	68202
Ion	Ratio	Lower	Upper
237	100		
235	65.7	45.6	68.4
272	11.5	9.0	13.4

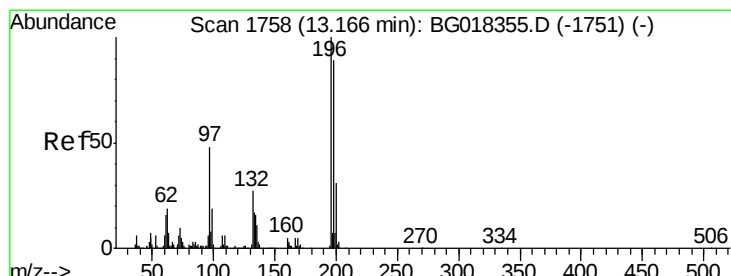
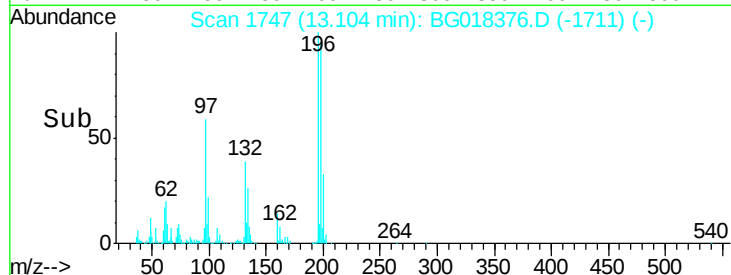
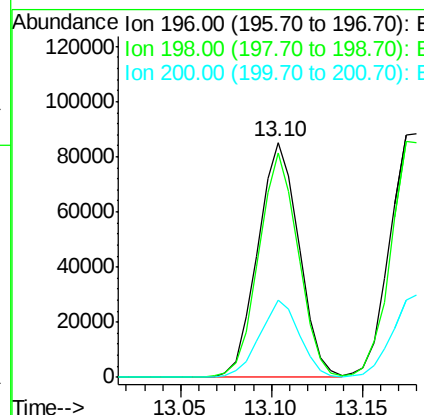
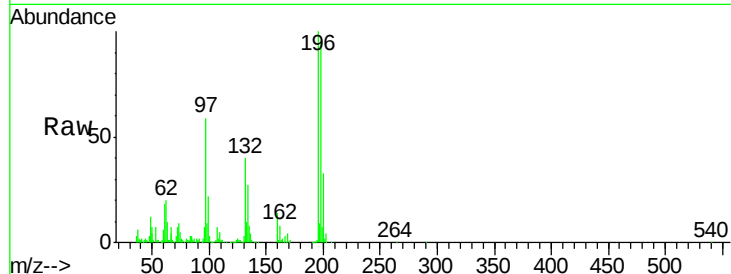




#39
 2,4,6-Trichlorophenol
 Concen: 22.55 ng/ul
 RT: 13.10 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

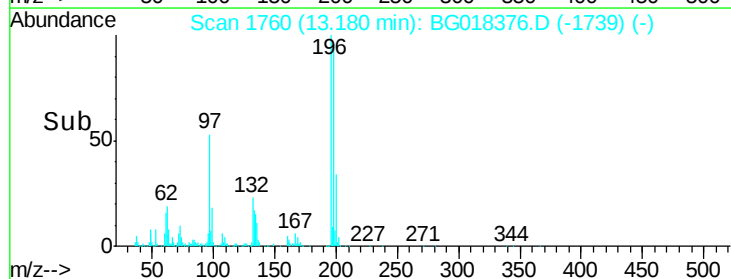
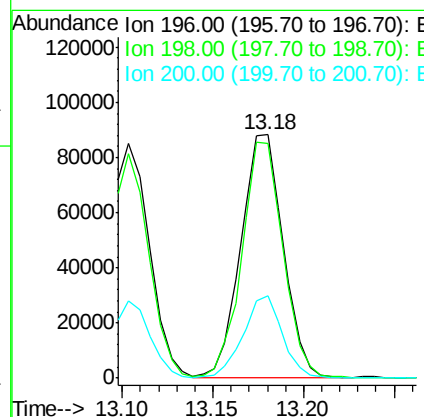
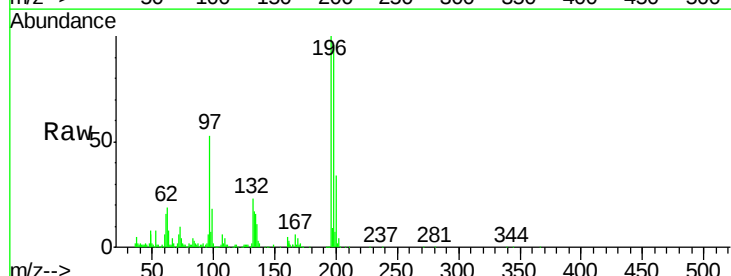
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

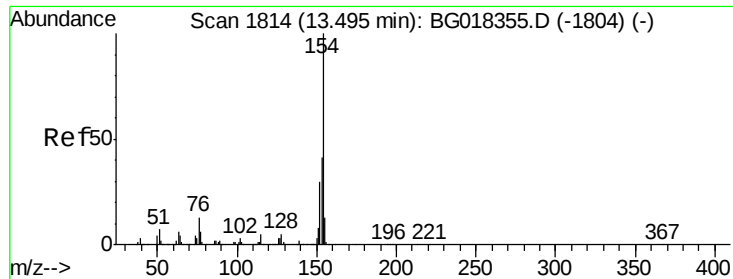
Tgt Ion	Resp	Lower	Upper
196	134186		
198	95.3	78.5	117.7
200	32.9	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 22.46 ng/ul
 RT: 13.18 min Scan# 1760
 Delta R.T. 0.02 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion	Resp	Lower	Upper
196	143683		
198	96.2	74.2	111.4
200	33.8	25.2	37.8

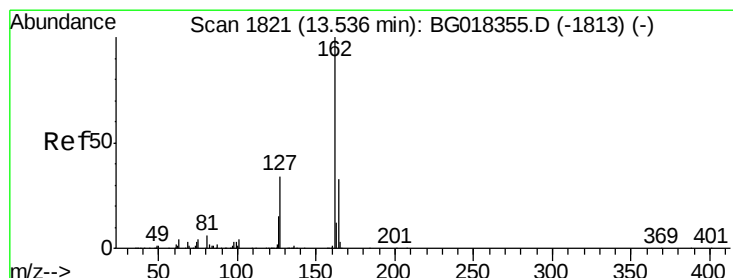
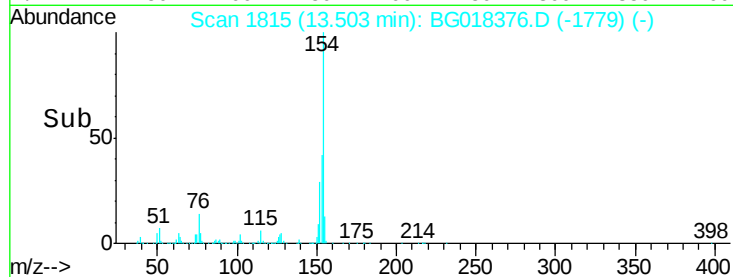
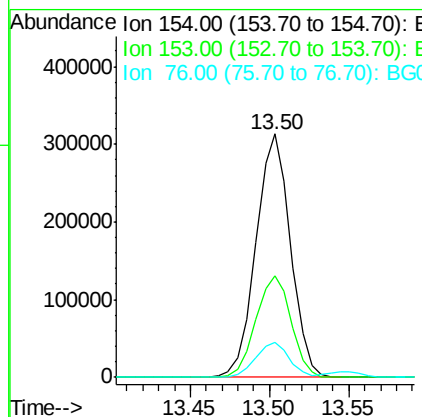
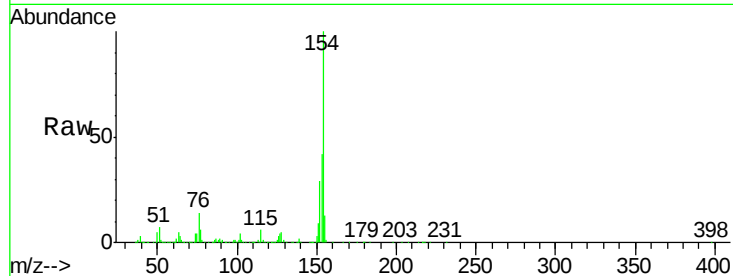




#41
 1,1'-Biphenyl
 Concen: 20.79 ng/ul
 RT: 13.50 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

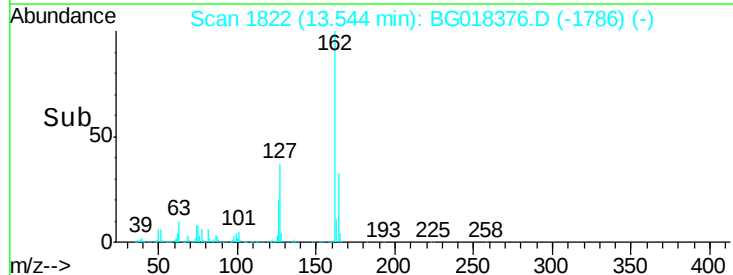
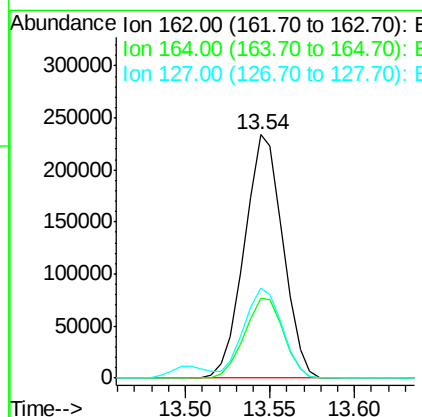
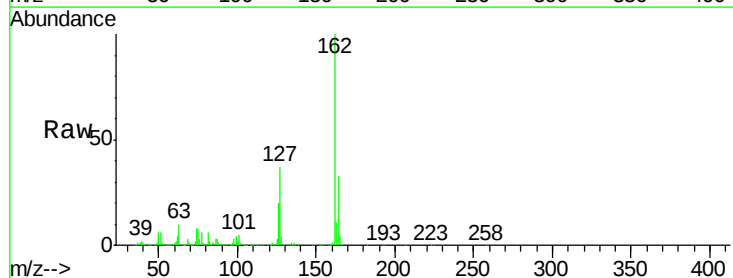
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

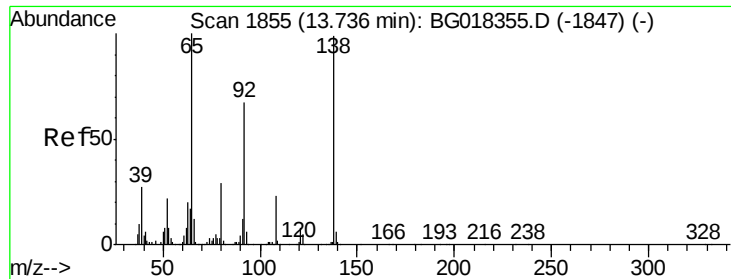
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	35.2	52.8
76	14.2	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 21.03 ng/ul
 RT: 13.54 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	24.8	37.2
127	37.1	30.3	45.5

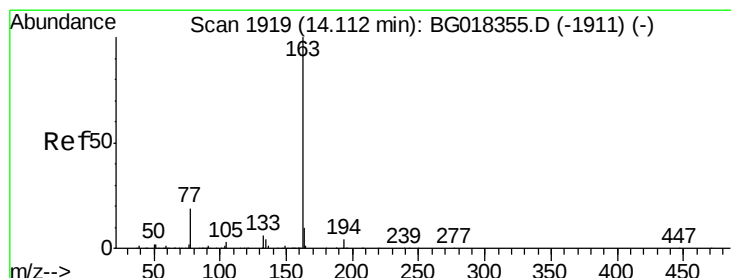
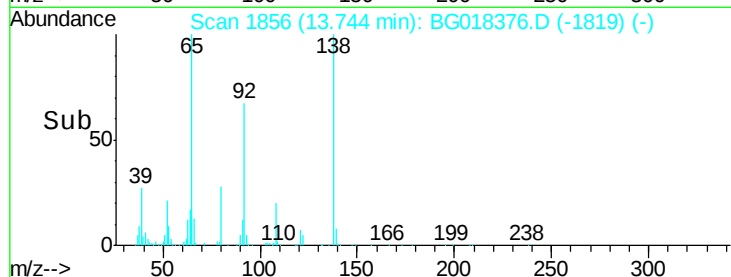
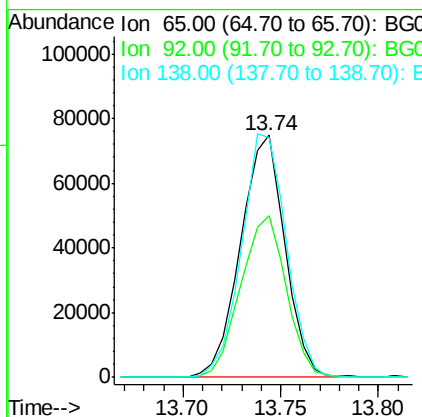
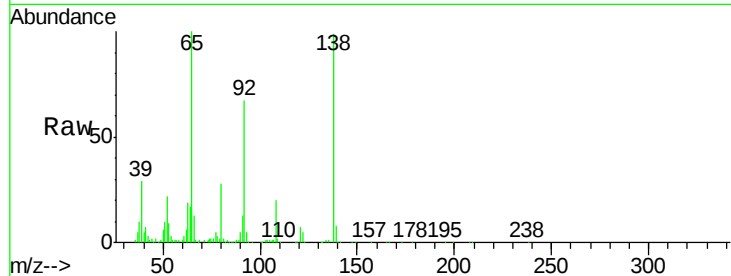




#43
2-Nitroaniline
Concen: 20.64 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

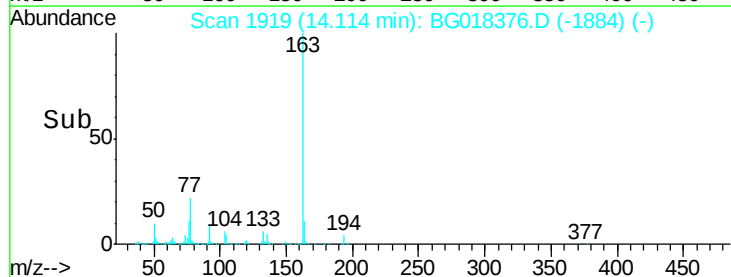
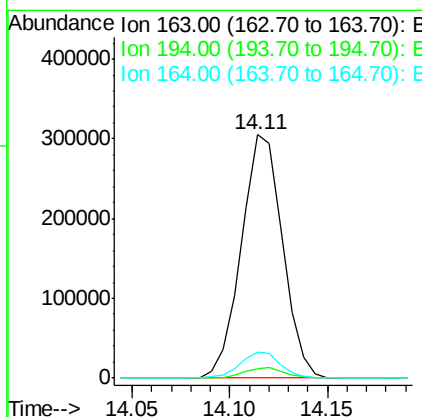
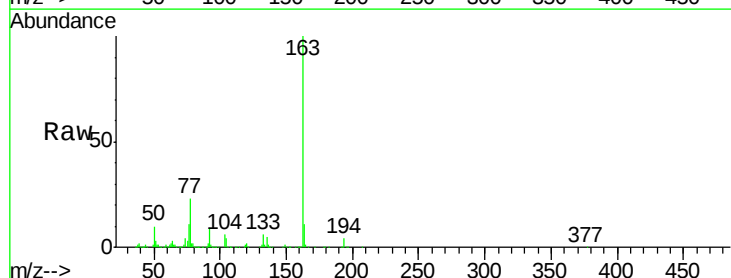
Instrument :
BNA_G
ClientSampleId :
SSTD02089

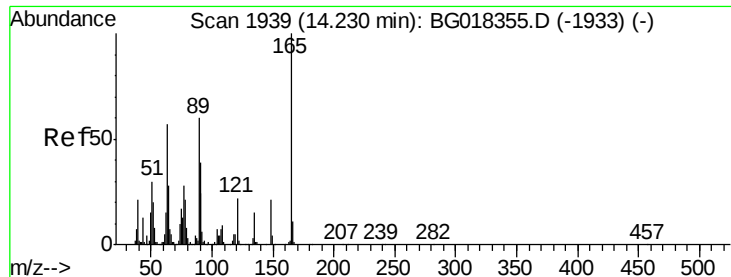
Tgt Ion: 65 Resp: 117676
Ion Ratio Lower Upper
65 100
92 66.7 51.1 76.7
138 99.2 75.1 112.7



#45
Dimethylphthalate
Concen: 19.75 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

Tgt Ion: 163 Resp: 446567
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.8 7.7 11.5

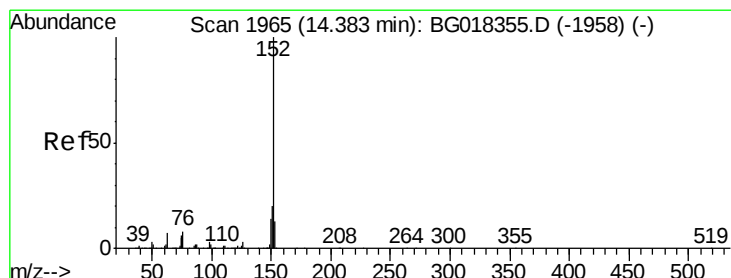
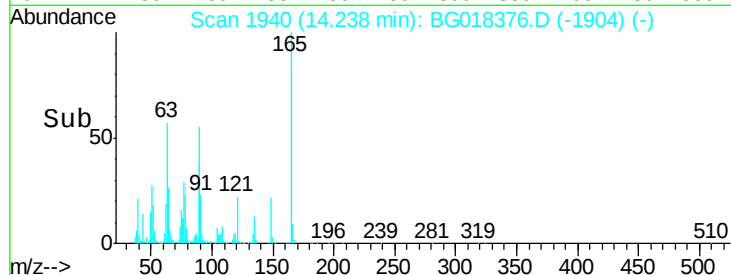
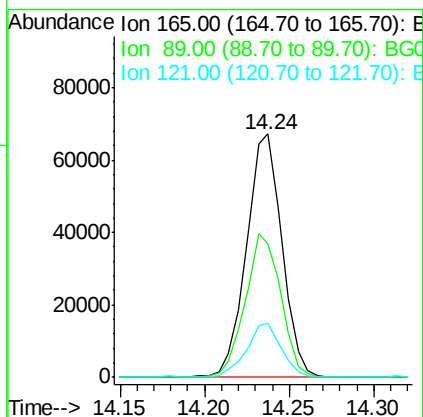
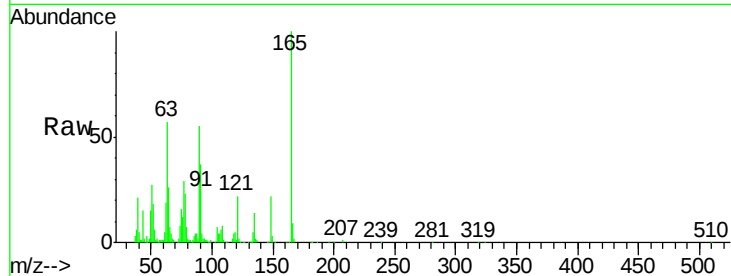




#46
 2,6-Dinitrotoluene
 Concen: 21.76 ng/ul
 RT: 14.24 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

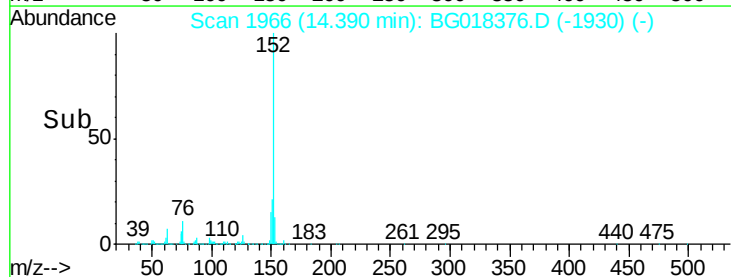
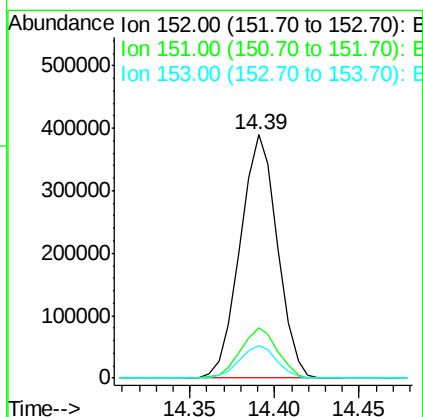
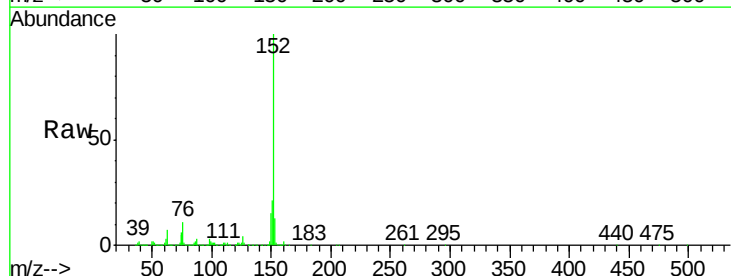
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

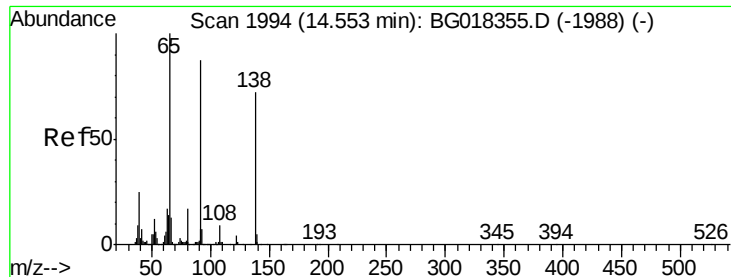
Tgt Ion:165 Resp: 97974
 Ion Ratio Lower Upper
 165 100
 89 54.9 50.2 75.2
 121 22.2 19.4 29.2



#48
 Acenaphthylene
 Concen: 20.67 ng/ul
 RT: 14.39 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BG018376.D
 Acq: 11 Aug 2015 5:10

Tgt Ion:152 Resp: 598437
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.4 23.2
 153 13.3 10.8 16.2





#49

3-Nitroaniline

Concen: 23.61 ng/ul

RT: 14.57 min Scan# 1996

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

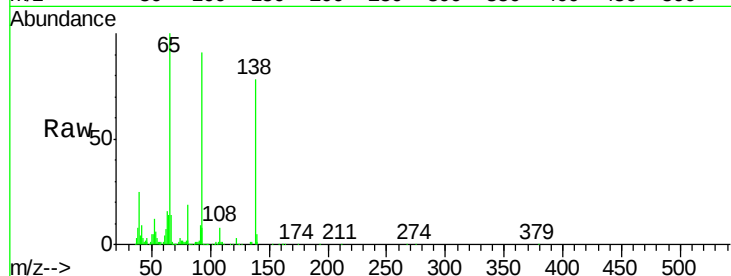
Tgt Ion:138 Resp: 108443

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

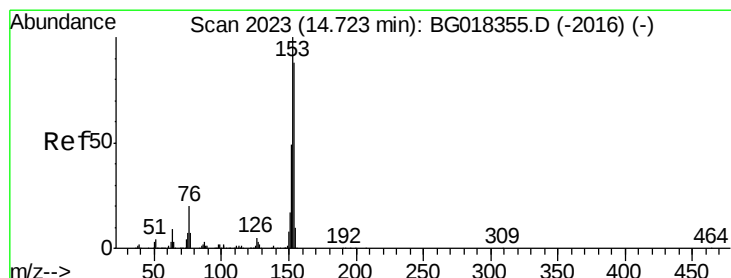
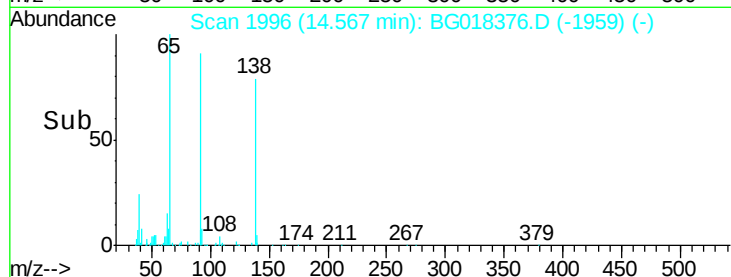
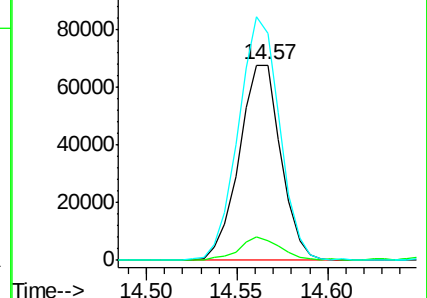
92 115.9 102.8 154.2



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): BGC



#50

Acenaphthene

Concen: 20.65 ng/ul

RT: 14.73 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

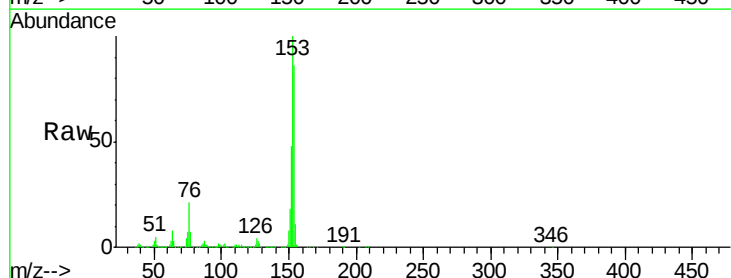
Tgt Ion:153 Resp: 419406

Ion Ratio Lower Upper

153 100

152 47.7 38.2 57.4

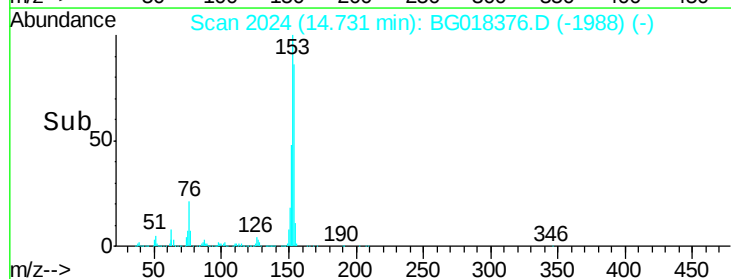
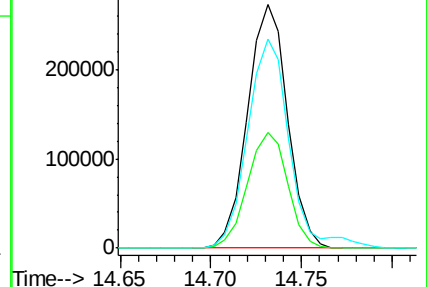
154 85.9 68.6 103.0

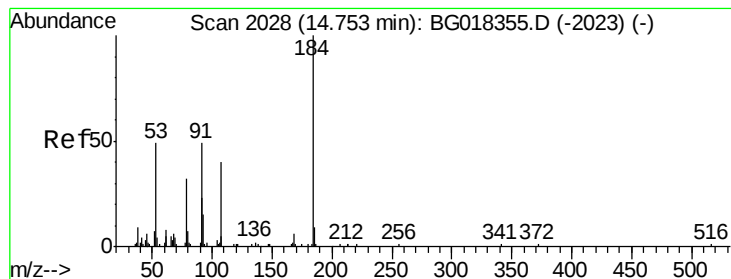


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 13.25 ng/ul

RT: 14.77 min Scan# 2031

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

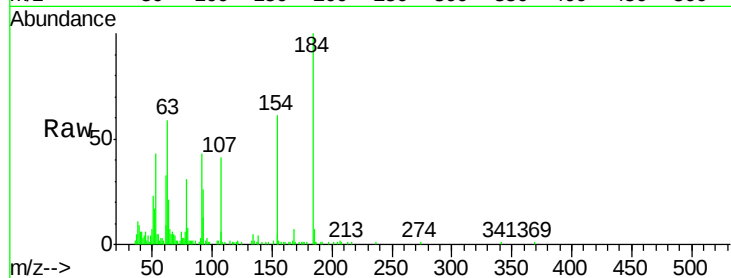
Tgt Ion:184 Resp: 29099

Ion Ratio Lower Upper

184 100

63 58.9 55.3 82.9

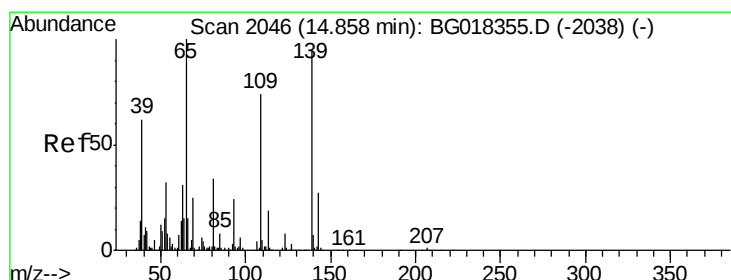
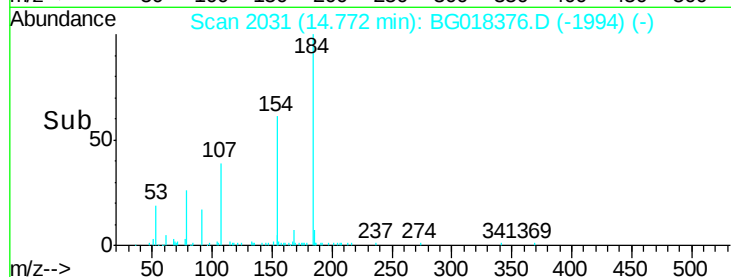
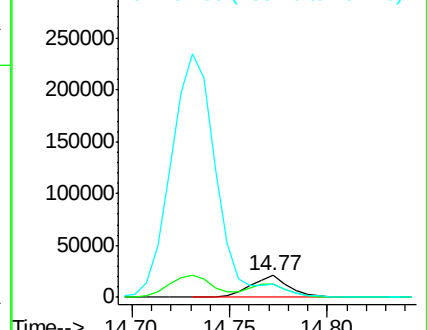
154 60.7 58.2 87.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 18.92 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

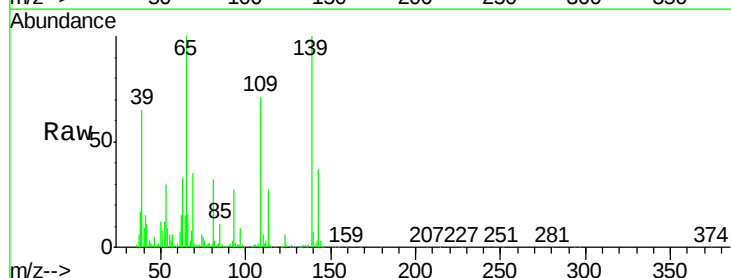
Tgt Ion:109 Resp: 67831

Ion Ratio Lower Upper

109 100

139 140.2 111.3 166.9

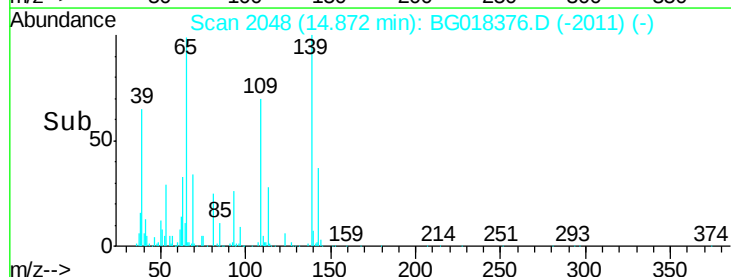
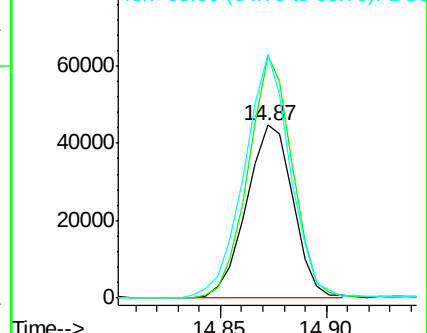
65 140.7 105.3 157.9

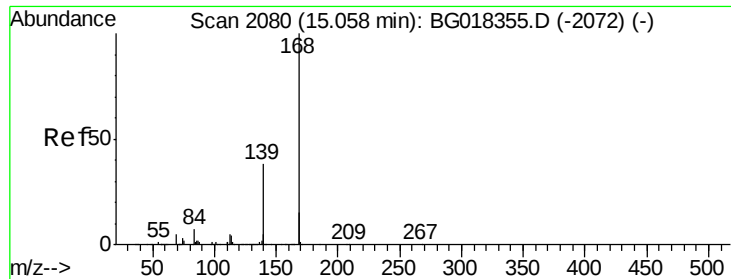


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#54

Dibenzofuran

Concen: 20.77 ng/ul

RT: 15.07 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

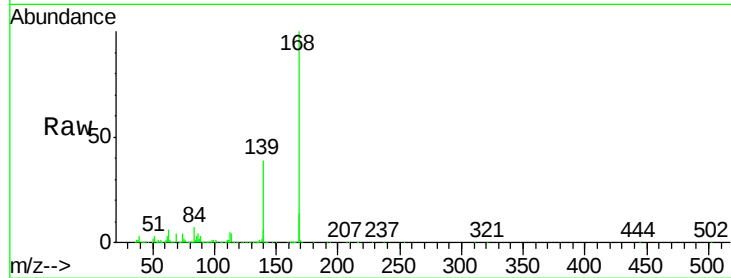
SSTD02089

Tgt Ion:168 Resp: 551185

Ion Ratio Lower Upper

168 100

139 39.3 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

400000

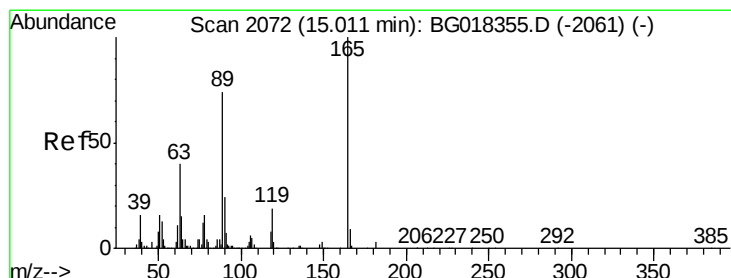
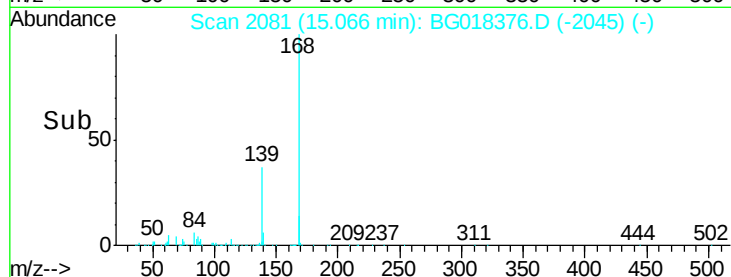
300000

200000

100000

0

Time--> 15.00 15.05 15.10



#55

2,4-Dinitrotoluene

Concen: 21.30 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

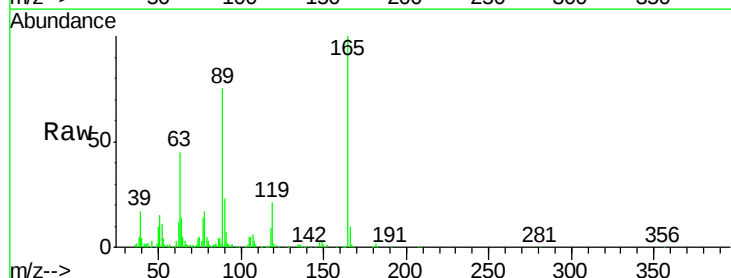
Tgt Ion:165 Resp: 136874

Ion Ratio Lower Upper

165 100

63 44.6 36.7 55.1

182 2.0 2.2 3.2#



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

120000

100000

80000

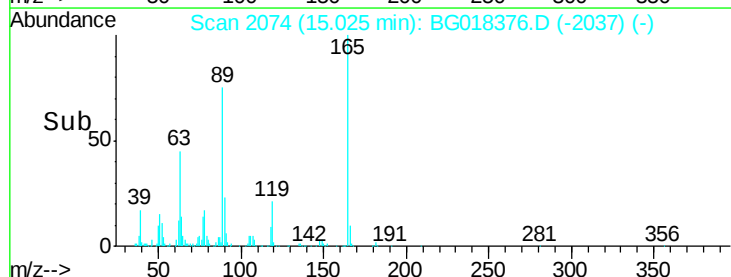
60000

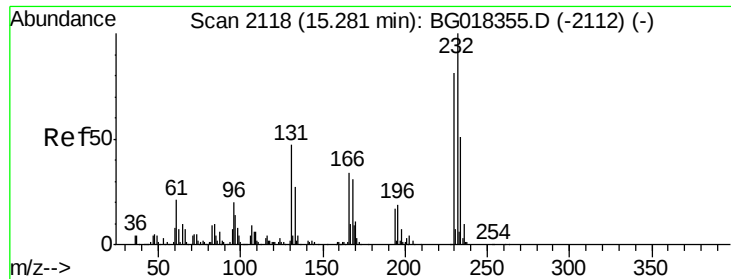
40000

20000

0

Time--> 14.90 15.00





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.54 ng/ul

RT: 15.29 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

Tgt Ion:232 Resp: 120084

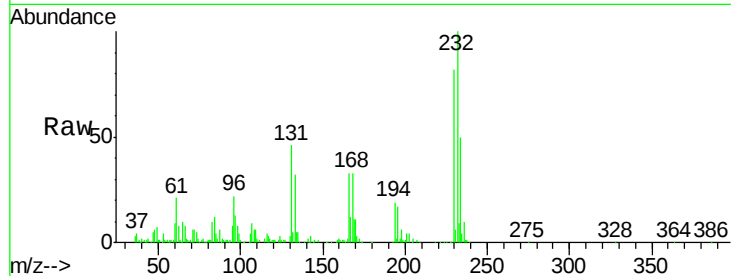
Ion Ratio Lower Upper

232 100

131 46.0 37.4 56.0

130 2.7 1.4 2.0#

166 33.1 25.8 38.8

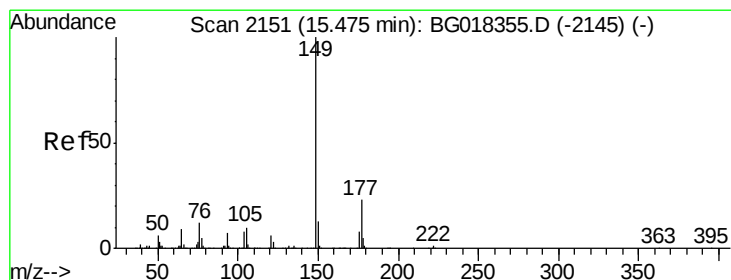
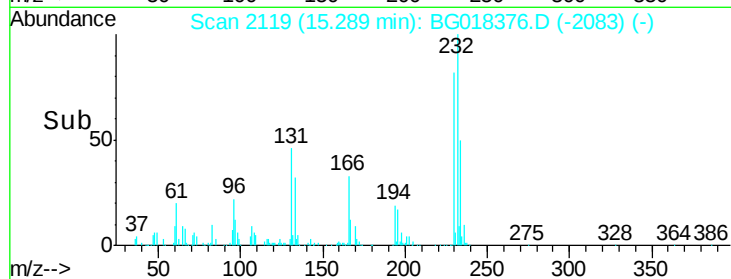
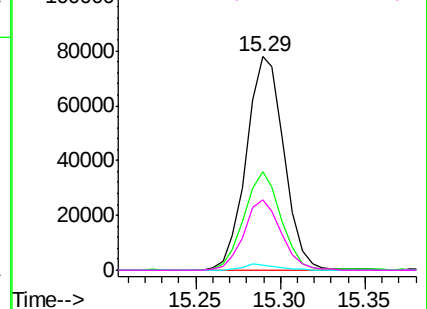


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.58 ng/ul

RT: 15.48 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

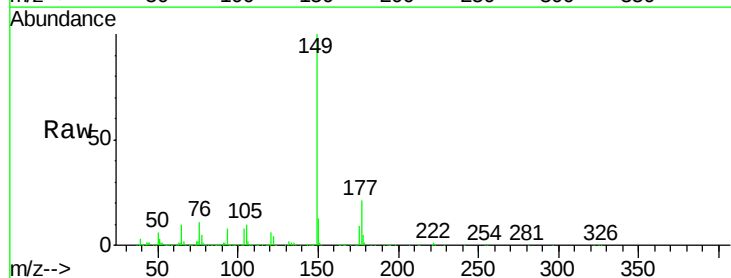
Tgt Ion:149 Resp: 470326

Ion Ratio Lower Upper

149 100

177 21.3 18.2 27.4

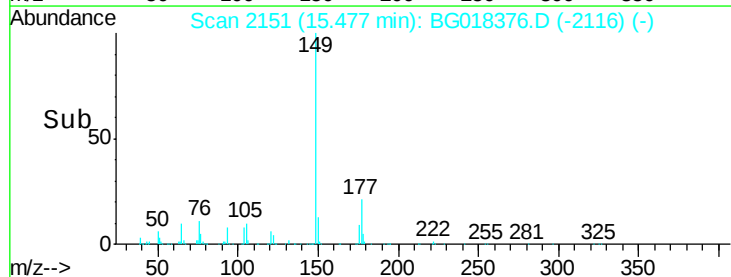
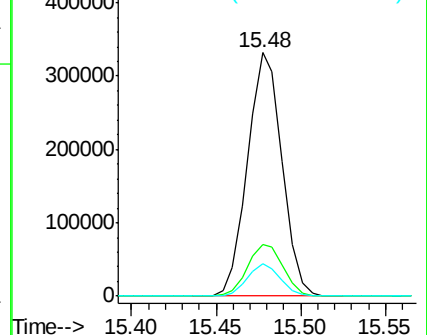
150 13.4 9.7 14.5

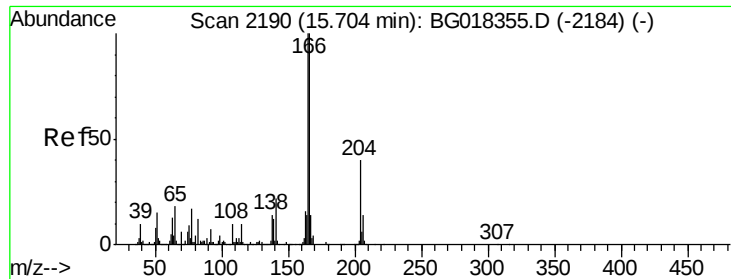


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.11 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

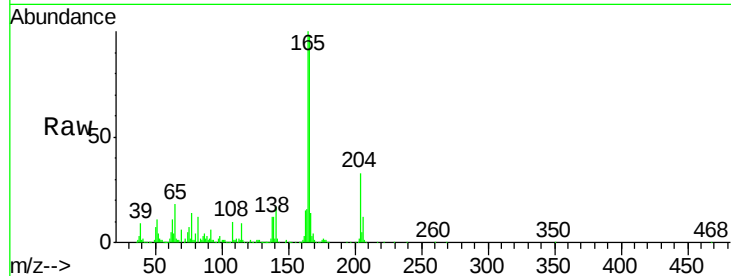
Tgt Ion:166 Resp: 459033

Ion Ratio Lower Upper

166 100

165 102.2 82.6 124.0

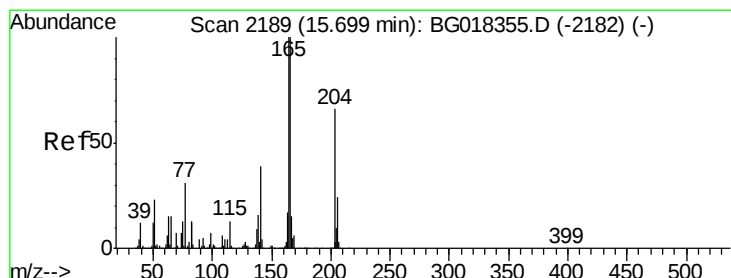
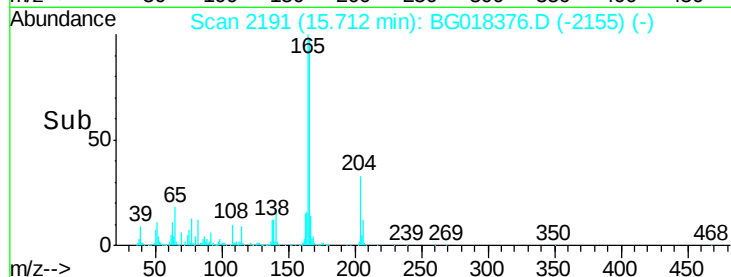
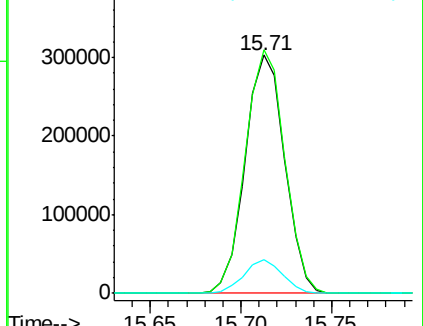
167 14.1 11.4 17.0



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: 20.78 ng/ul

RT: 15.70 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

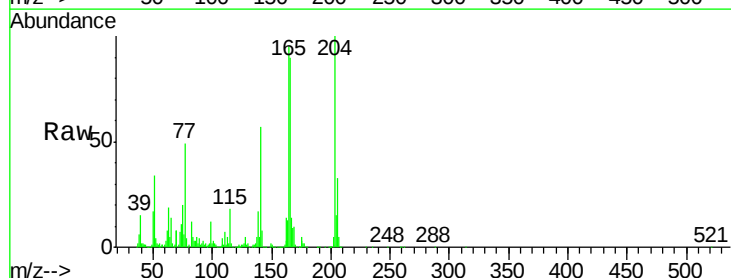
Tgt Ion:204 Resp: 224480

Ion Ratio Lower Upper

204 100

206 32.9 27.1 40.7

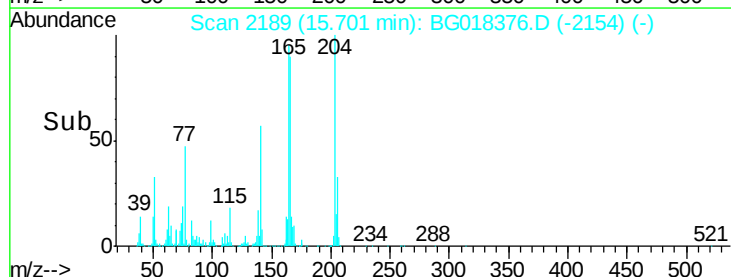
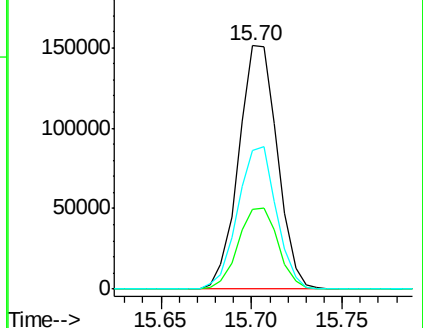
141 57.1 47.1 70.7

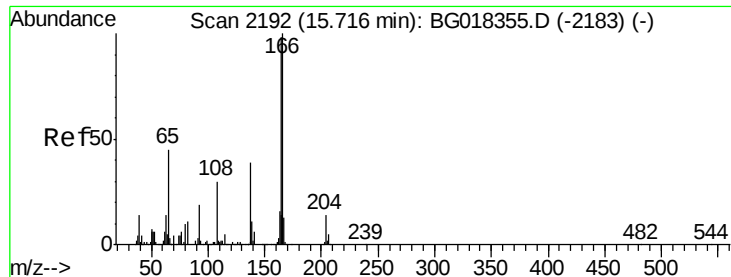


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.00 ng/ul

RT: 15.72 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

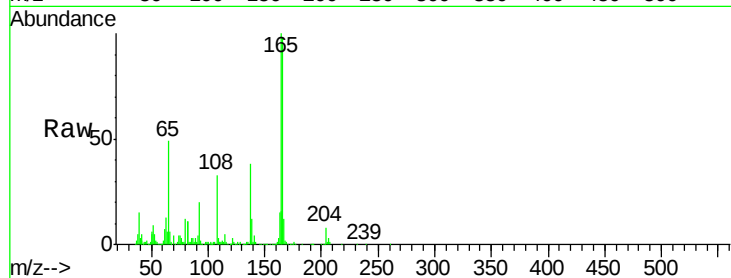
Tgt Ion:138 Resp: 106563

Ion Ratio Lower Upper

138 100

92 53.3 44.0 66.0

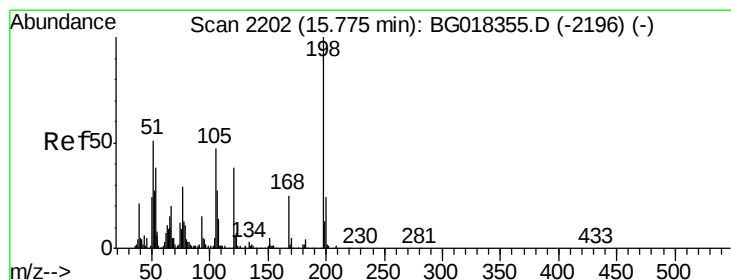
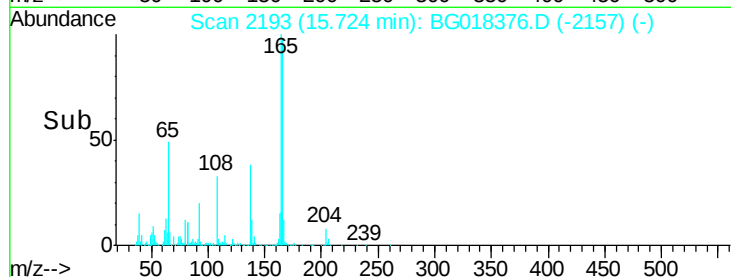
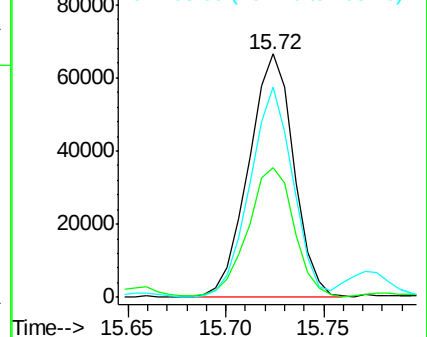
108 86.5 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 15.99 ng/ul

RT: 15.79 min Scan# 2204

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

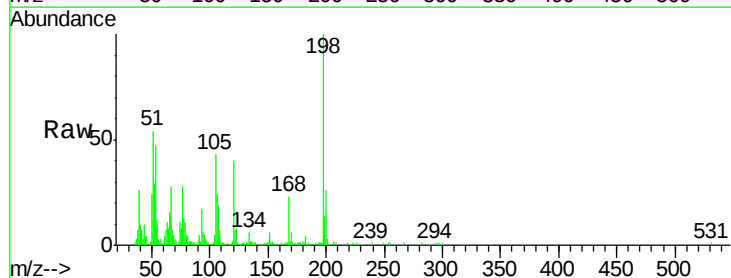
Tgt Ion:198 Resp: 51631

Ion Ratio Lower Upper

198 100

182 4.5 3.4 5.0

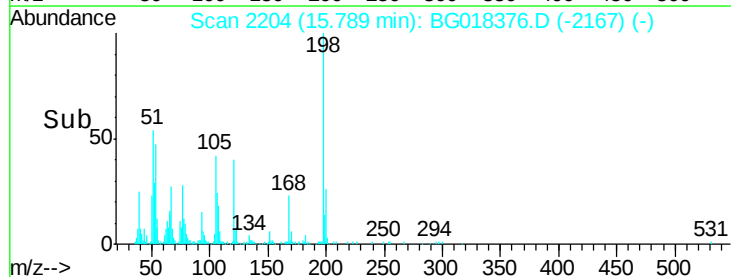
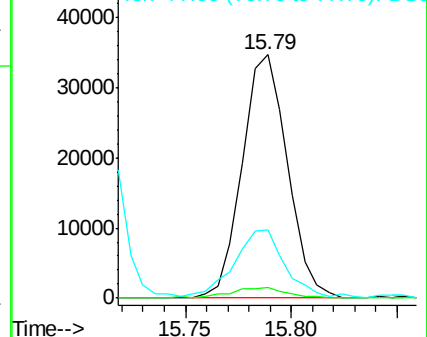
77 28.1 22.4 33.6

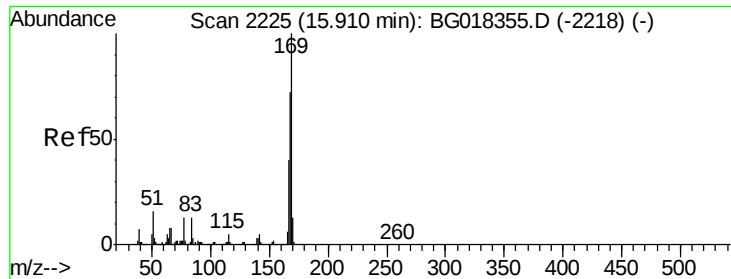


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC





#65

N-Nitrosodiphenylamine

Concen: 21.16 ng/ul

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

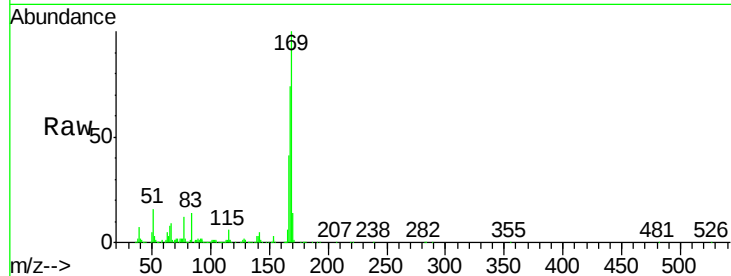
Tgt Ion:169 Resp: 391937

Ion Ratio Lower Upper

169 100

168 73.7 60.2 90.2

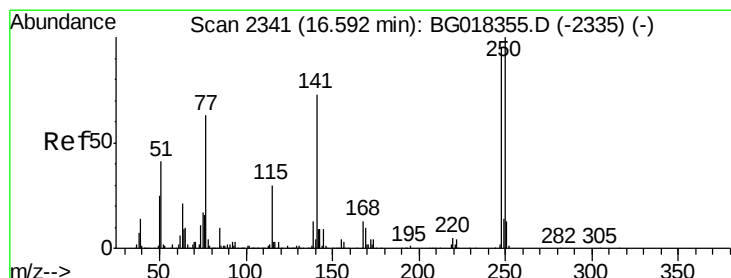
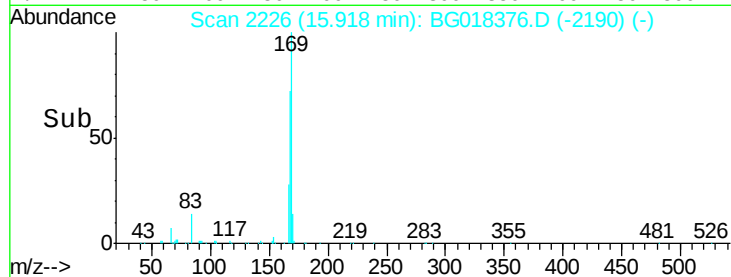
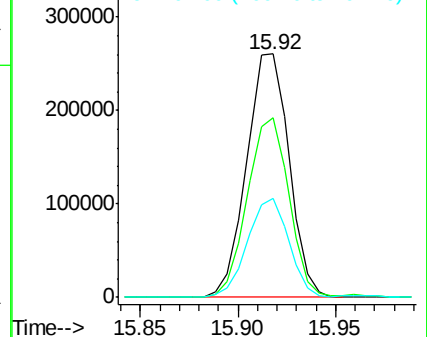
167 40.7 33.4 50.2



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: 21.59 ng/ul

RT: 16.60 min Scan# 2342

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

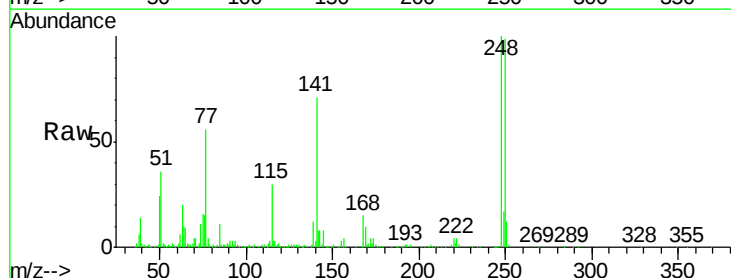
Tgt Ion:248 Resp: 143732

Ion Ratio Lower Upper

248 100

250 99.1 76.4 114.6

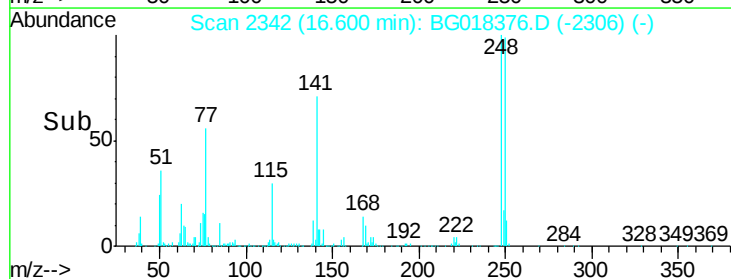
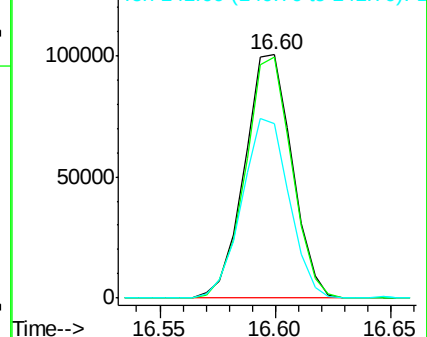
141 71.5 58.6 87.8

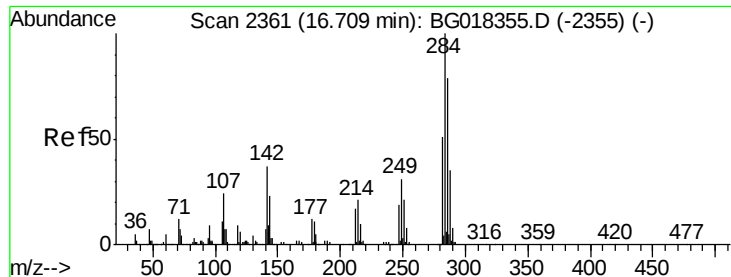


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 21.57 ng/ul

RT: 16.72 min Scan# 2362

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

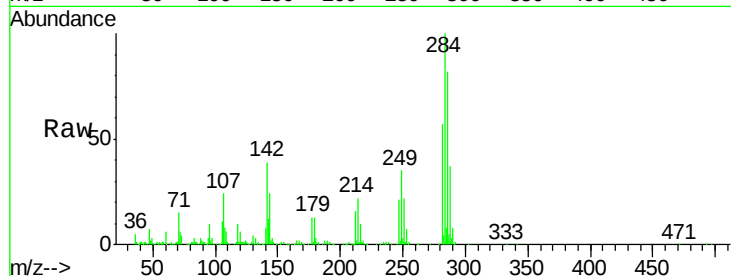
Tgt Ion:284 Resp: 151881

Ion Ratio Lower Upper

284 100

142 36.3 28.6 42.8

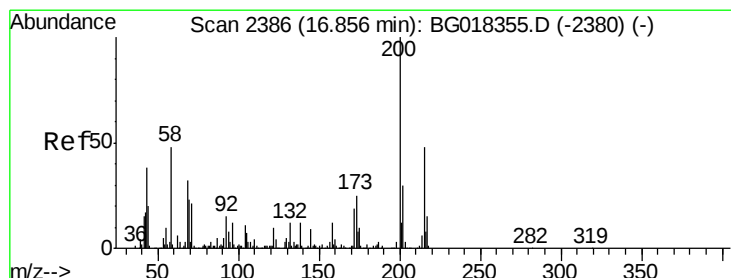
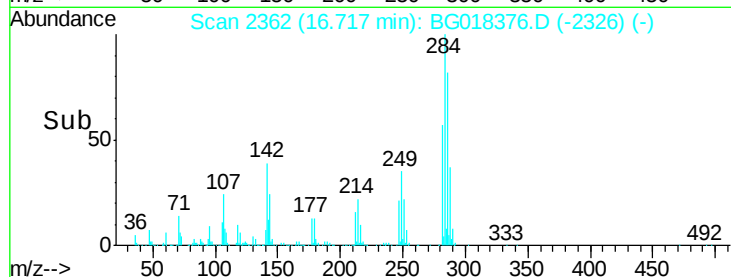
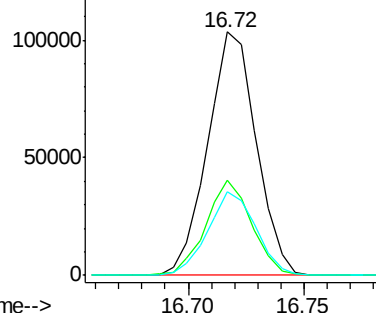
249 34.3 26.2 39.4



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: 21.88 ng/ul

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

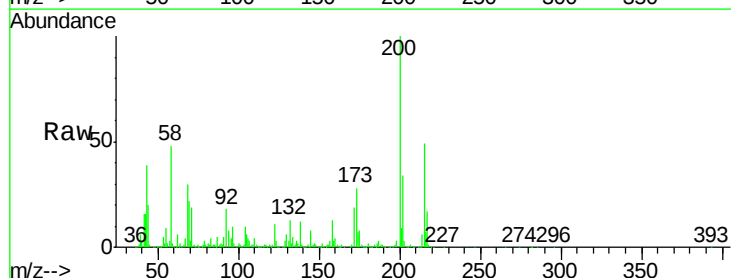
Tgt Ion:200 Resp: 151662

Ion Ratio Lower Upper

200 100

173 27.6 19.0 28.4

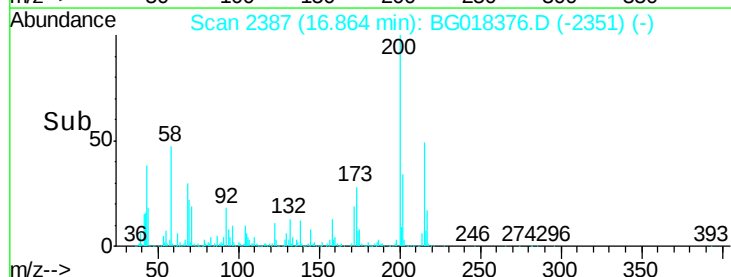
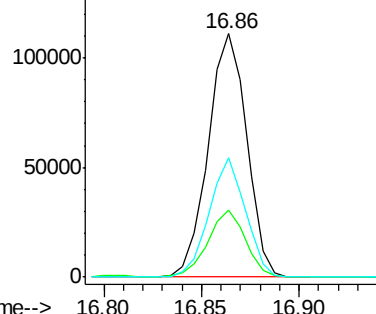
215 48.9 37.4 56.2

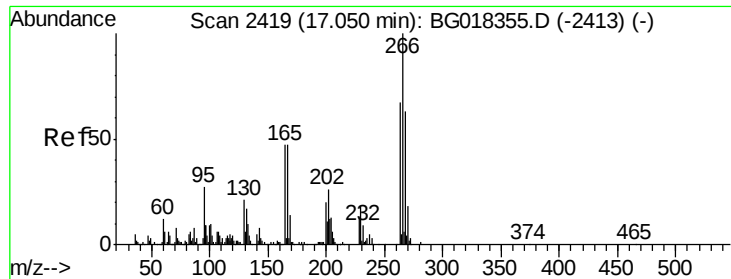


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 20.91 ng/ul

RT: 17.06 min Scan# 2421

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

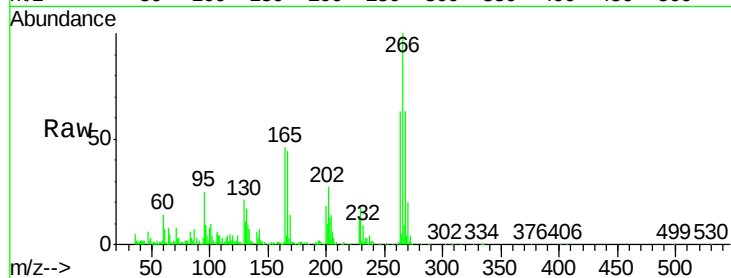
Tgt Ion:266 Resp: 98603

Ion Ratio Lower Upper

266 100

264 68.1 55.4 83.0

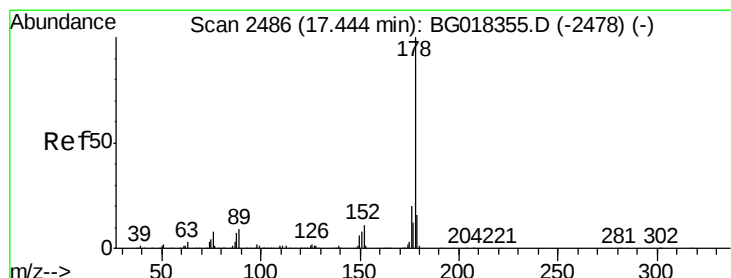
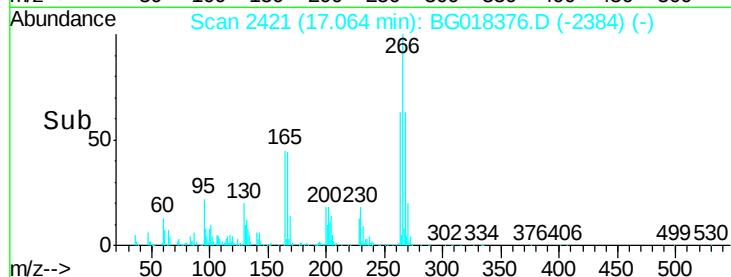
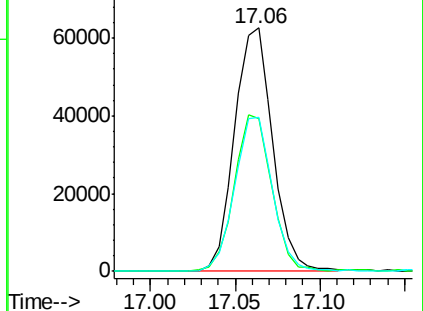
268 67.7 53.6 80.4



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: 20.04 ng/ul

RT: 17.45 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

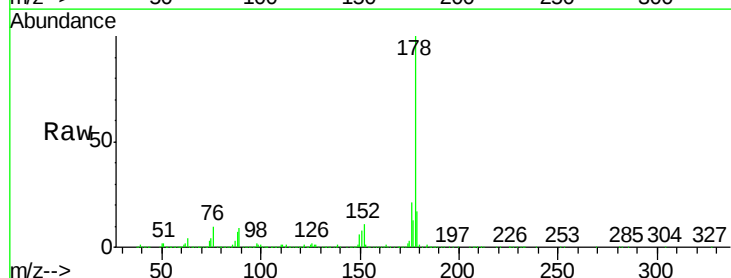
Tgt Ion:178 Resp: 669278

Ion Ratio Lower Upper

178 100

179 17.0 13.7 20.5

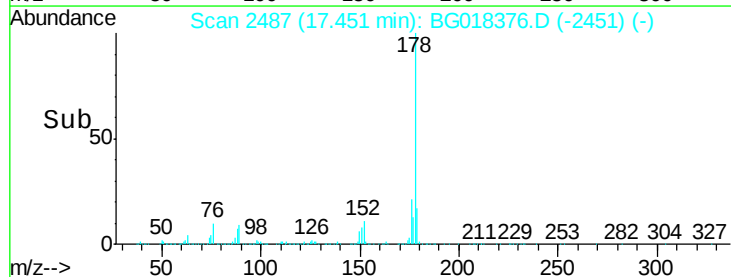
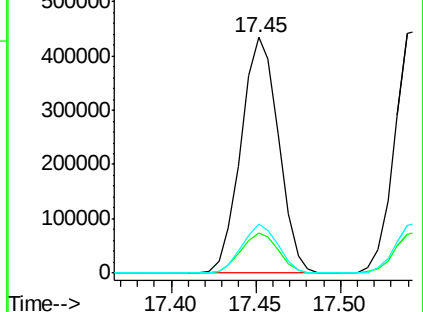
176 20.8 16.6 24.8

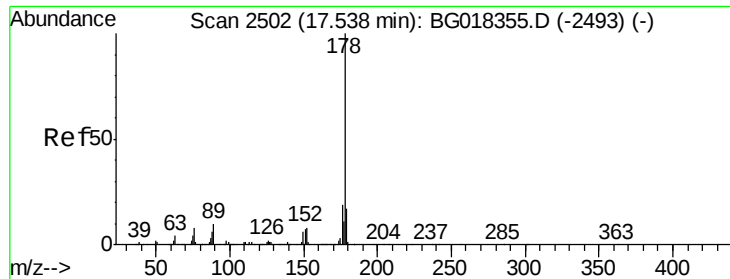


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.40 ng/uL

RT: 17.55 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

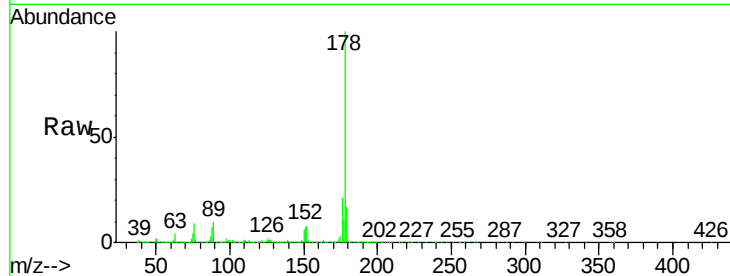
Tgt Ion:178 Resp: 694313

Ion Ratio Lower Upper

178 100

179 16.9 13.0 19.4

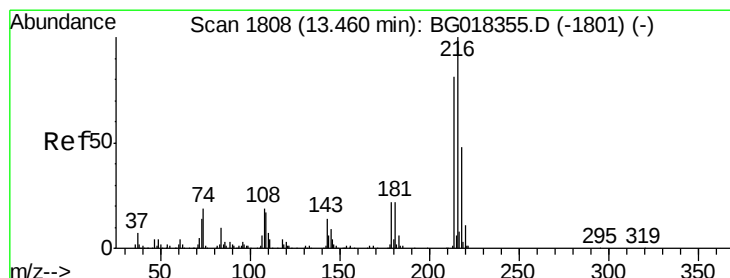
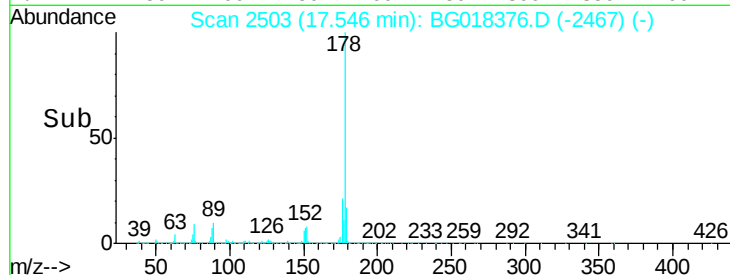
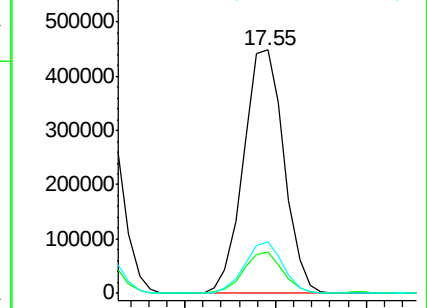
176 21.3 16.0 24.0



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: 23.54 ng/uL

RT: 13.47 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

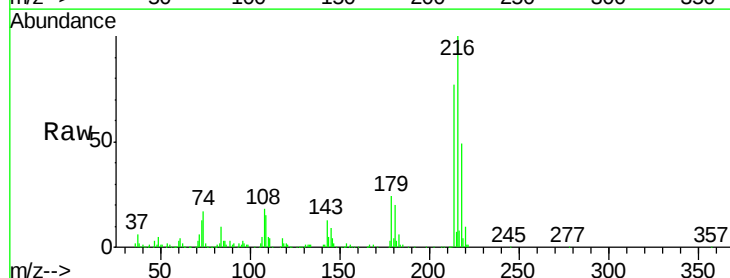
Tgt Ion:216 Resp: 200538

Ion Ratio Lower Upper

216 100

214 76.9 64.0 96.0

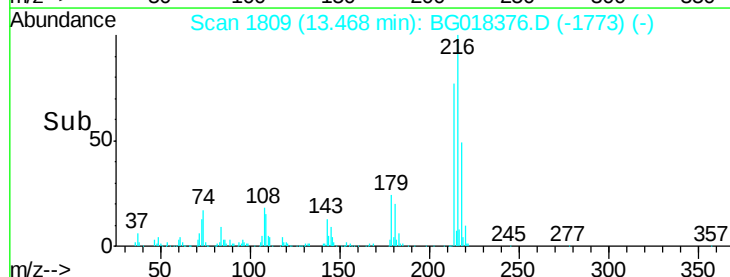
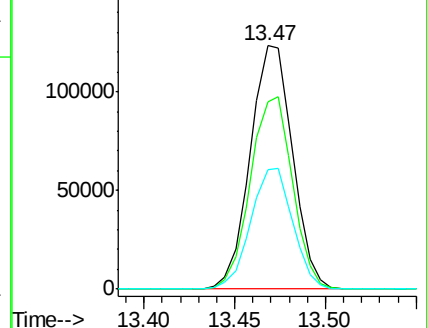
218 49.1 38.7 58.1

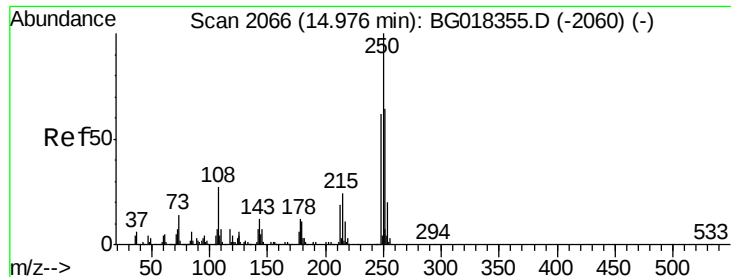


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 23.06 ng/uL

RT: 14.99 min Scan# 2068

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

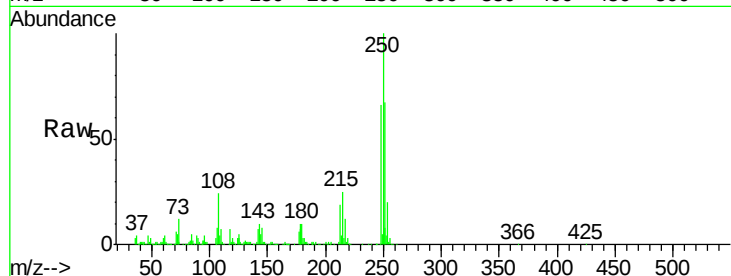
Tgt Ion:250 Resp: 187565

Ion Ratio Lower Upper

250 100

248 65.6 45.8 68.8

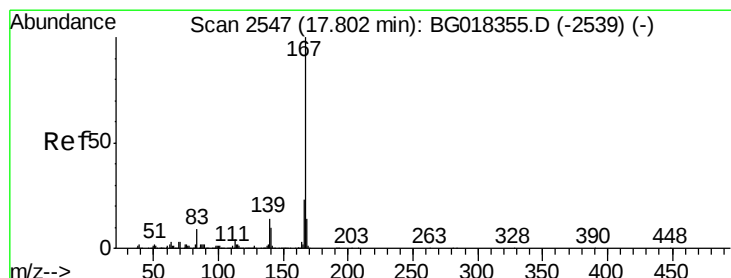
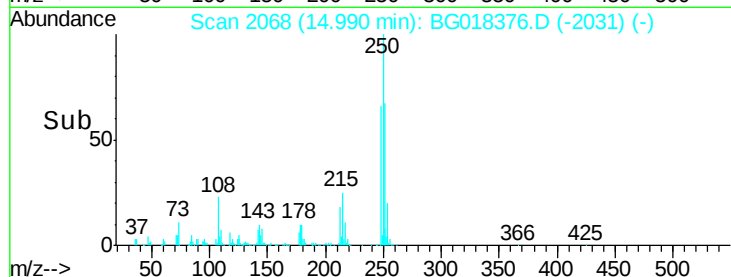
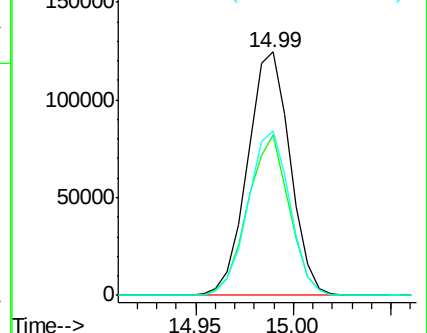
252 65.8 50.4 75.6



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: 21.36 ng/uL

RT: 17.81 min Scan# 2548

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

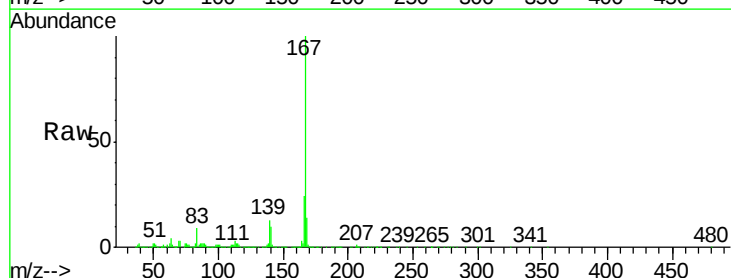
Tgt Ion:167 Resp: 637365

Ion Ratio Lower Upper

167 100

166 23.8 18.9 28.3

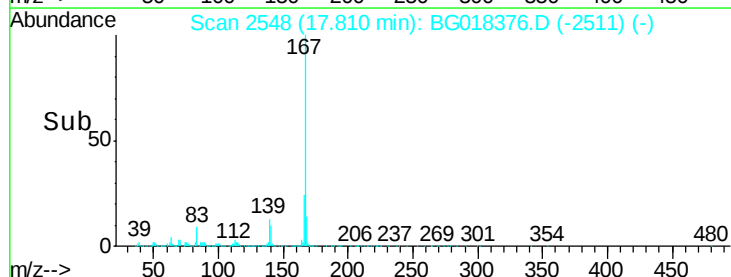
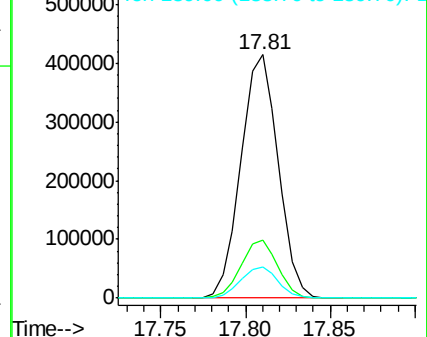
139 12.8 10.1 15.1

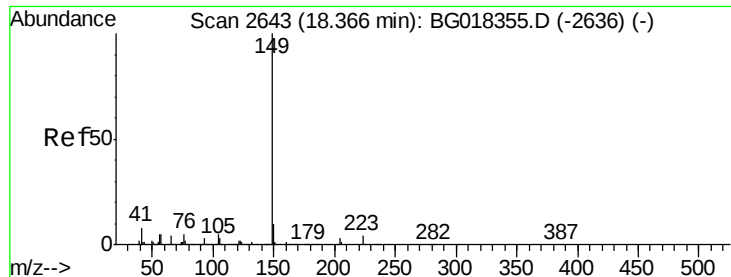


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.52 ng/ul

RT: 18.37 min Scan# 2643

Delta R.T. 0.00 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

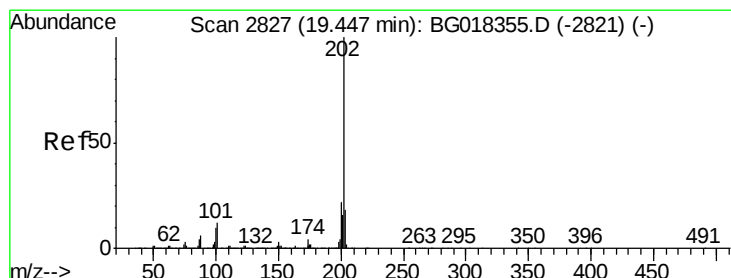
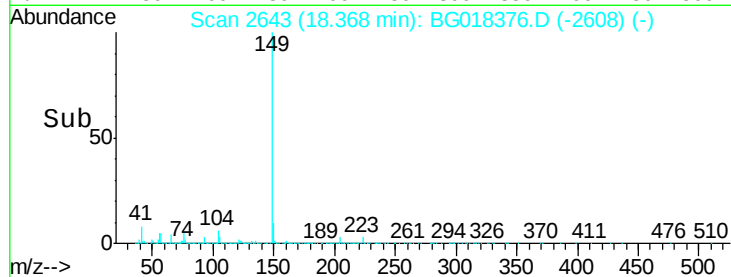
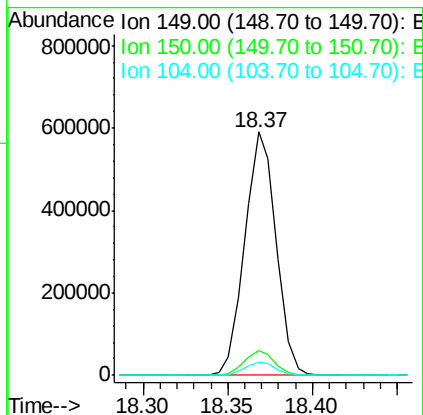
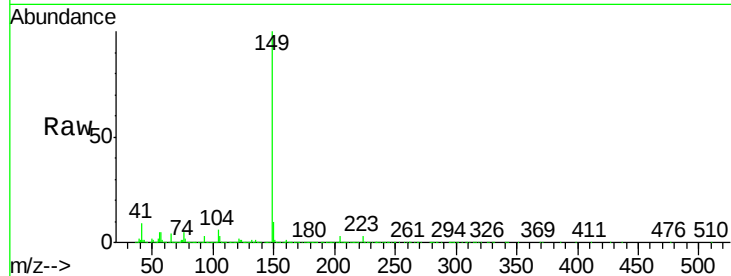
Instrument :

BNA_G

ClientSampleId :

SSTD02089

Tgt Ion:	149	Resp:	760810
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	5.7	4.3	6.5



#77

Fluoranthene

Concen: 20.58 ng/ul

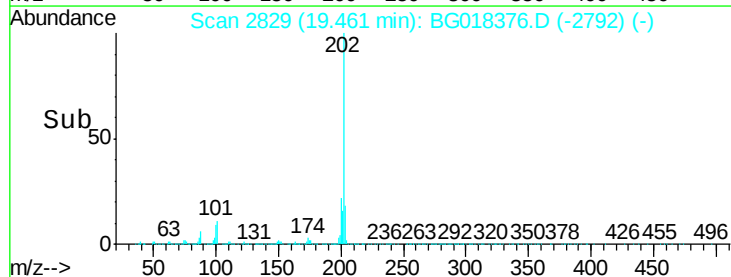
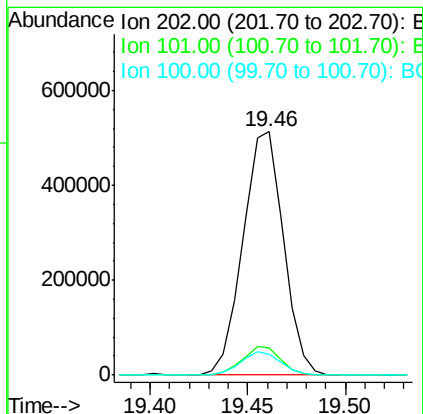
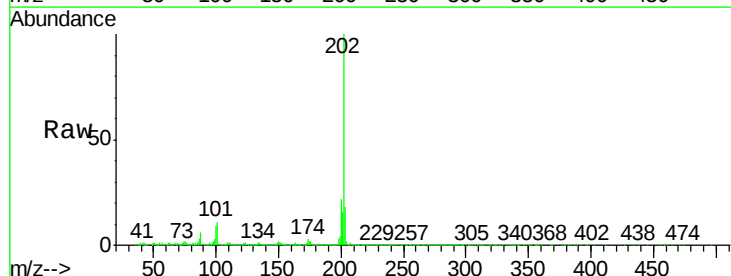
RT: 19.46 min Scan# 2829

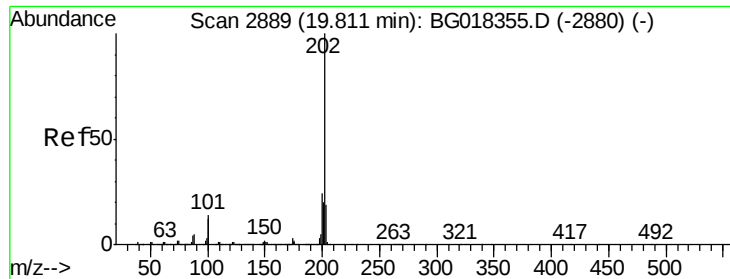
Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Tgt Ion:	202	Resp:	734116
Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.7	14.5
100	8.7	7.8	11.8

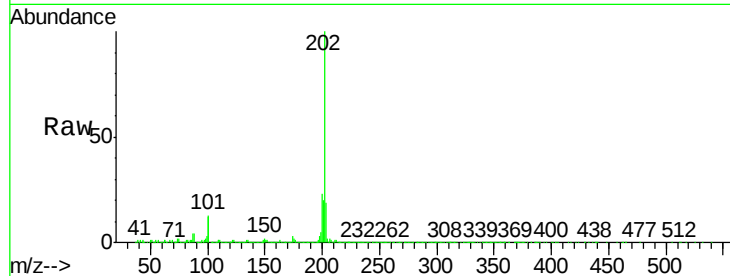




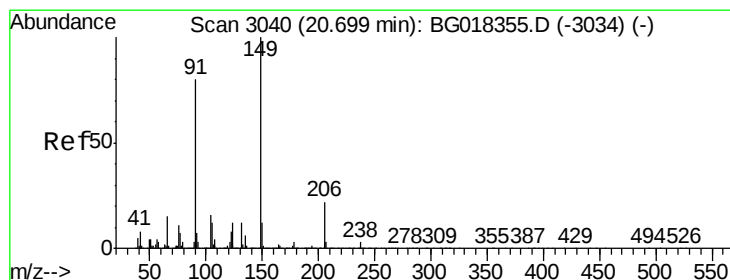
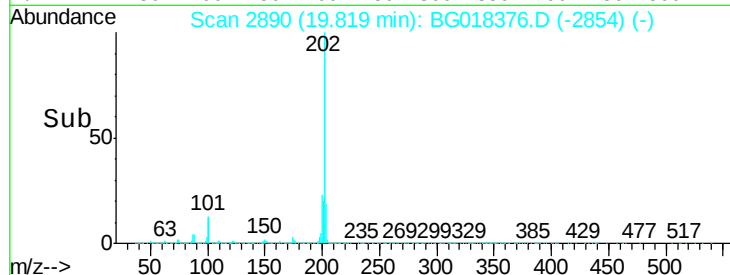
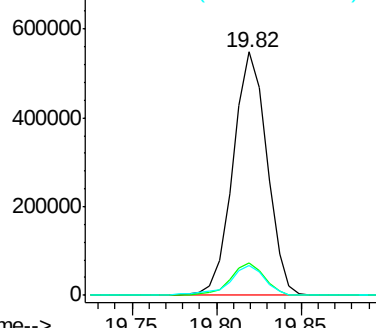
#80
Pyrene
Concen: 20.46 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.0	16.4
100	12.0	9.8	14.6

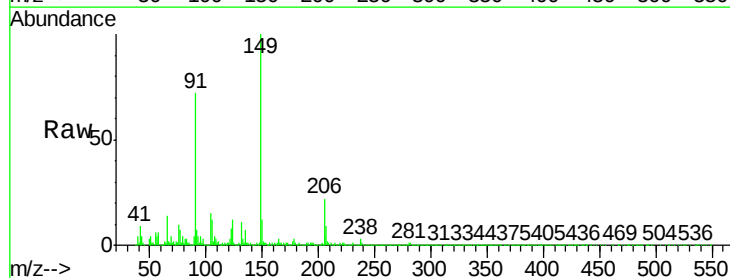


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

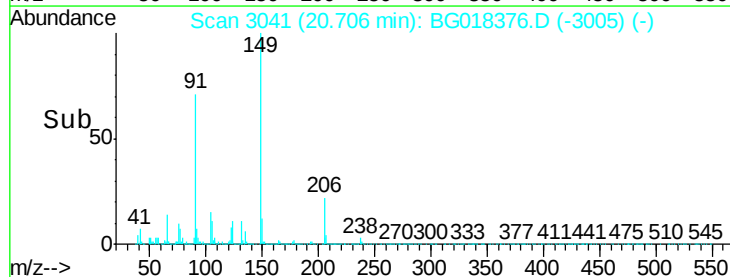
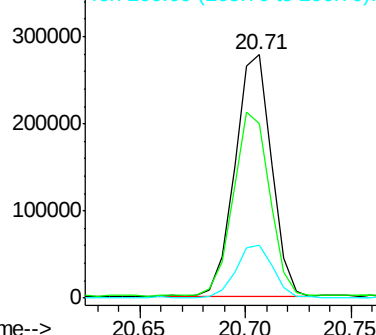


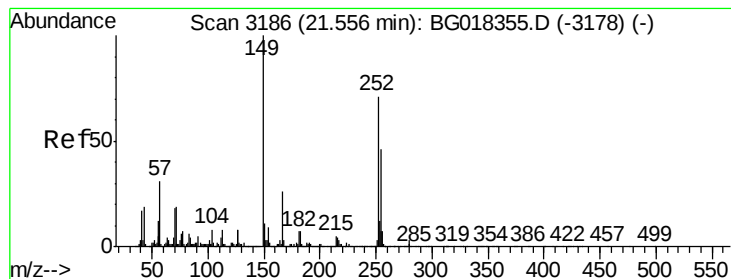
#81
Butylbenzylphthalate
Concen: 21.14 ng/ul
RT: 20.71 min Scan# 3041
Delta R.T. 0.01 min
Lab File: BG018376.D
Acq: 11 Aug 2015 5:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.9	86.9
206	21.8	17.9	26.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): E
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.58 ng/ul

RT: 21.57 min Scan# 3188

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

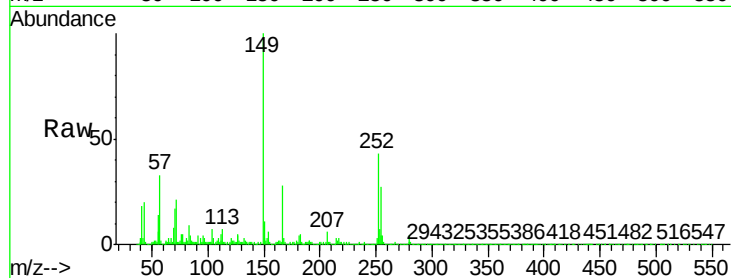
Tgt Ion:252 Resp: 246969

Ion Ratio Lower Upper

252 100

254 62.5 50.9 76.3

126 11.2 9.6 14.4

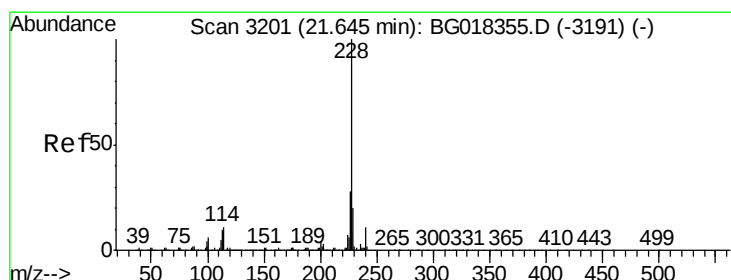
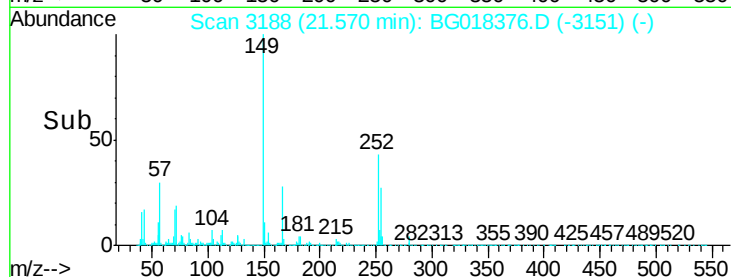
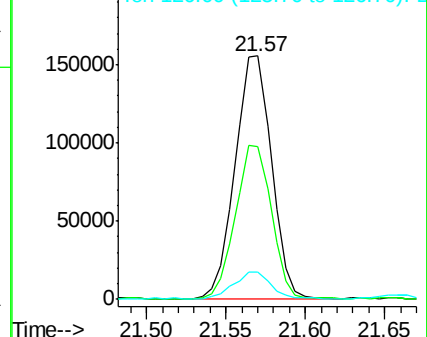


Abundance

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: 20.83 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

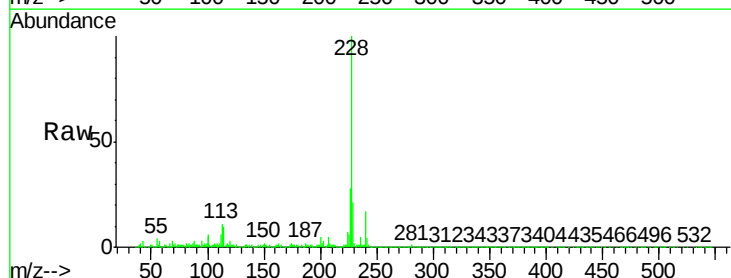
Tgt Ion:228 Resp: 711755

Ion Ratio Lower Upper

228 100

229 20.6 15.5 23.3

226 28.3 22.1 33.1

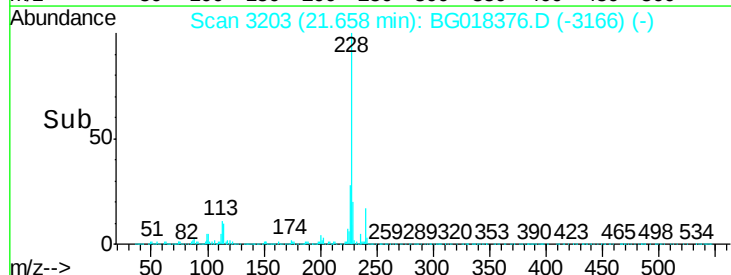
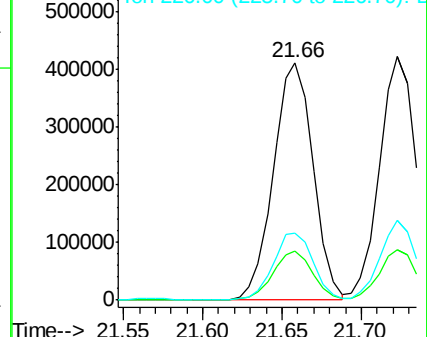


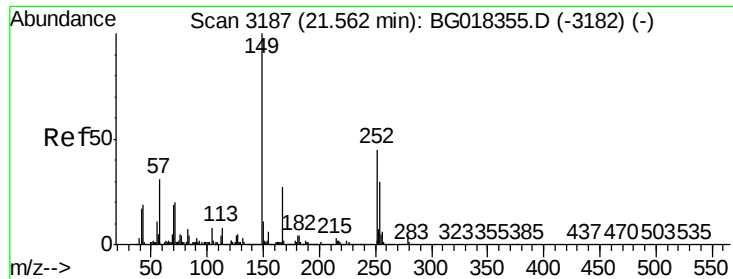
Abundance

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: 21.58 ng/ul

RT: 21.57 min Scan# 3188

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

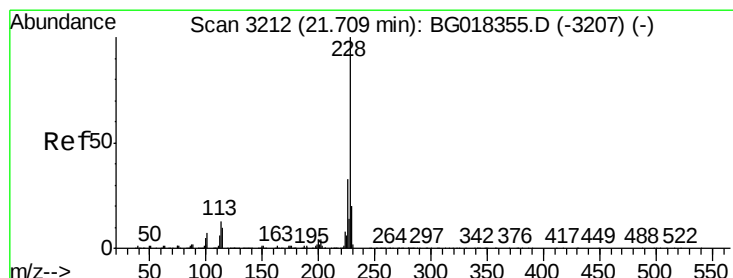
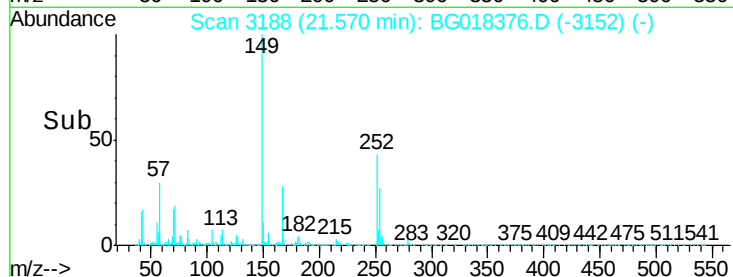
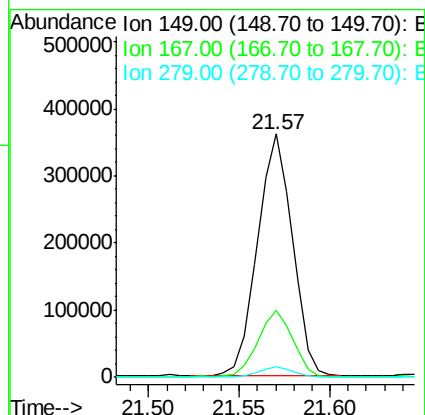
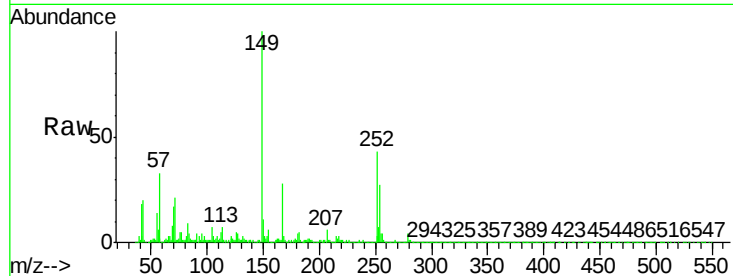
Tgt Ion:149 Resp: 480562

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.2 2.8 4.2#



#85

Chrysene

Concen: 21.11 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

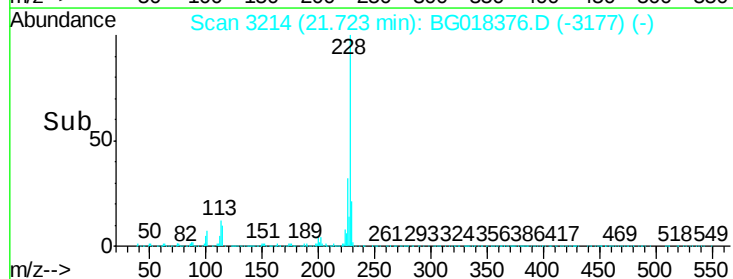
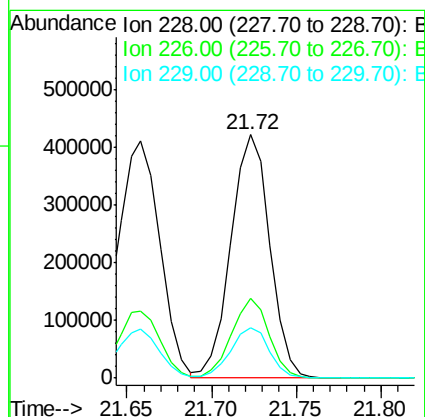
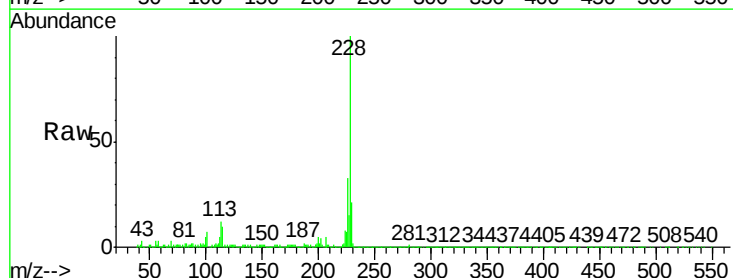
Tgt Ion:228 Resp: 674561

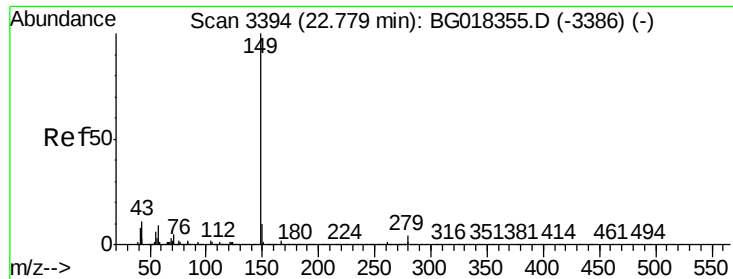
Ion Ratio Lower Upper

228 100

226 32.6 26.5 39.7

229 20.8 16.9 25.3





#87

Di-n-octyl phthalate

Concen: 22.73 ng/ul

RT: 22.79 min Scan# 3395

Delta R.T. 0.01 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

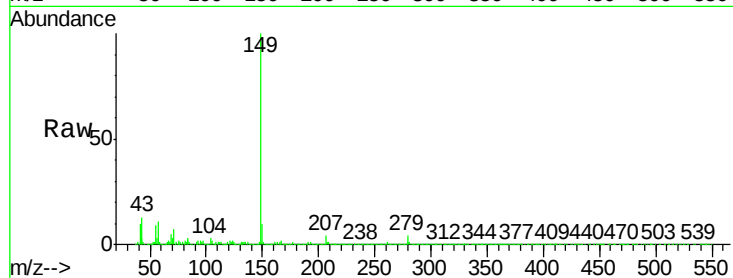
Instrument :

BNA_G

ClientSampleId :

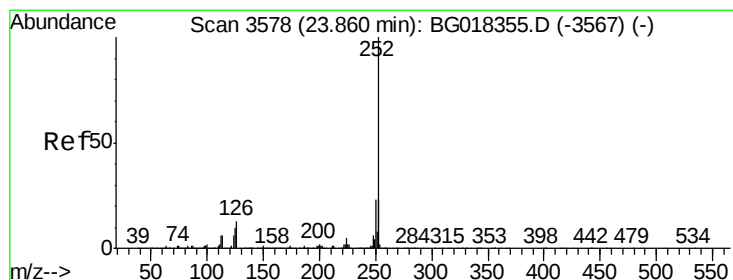
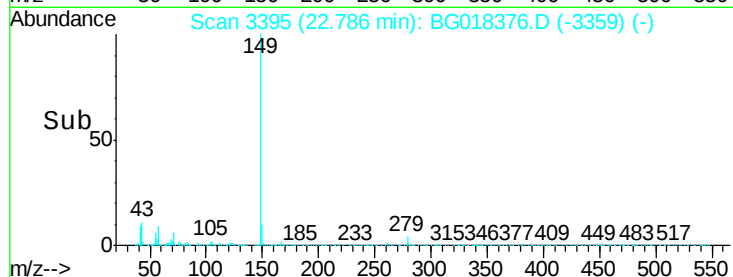
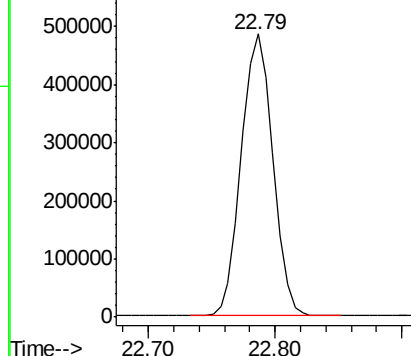
SSTD02089

Tgt Ion:149 Resp: 838673



Abundance Ion 149.00 (148.70 to 149.70): E

22.79



#88

Benzo(b)fluoranthene

Concen: 20.01 ng/ul

RT: 23.88 min Scan# 3581

Delta R.T. 0.03 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

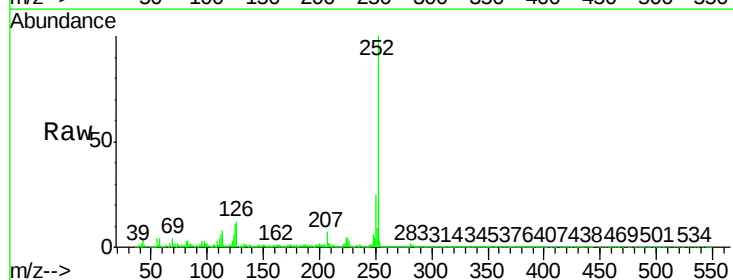
Tgt Ion:252 Resp: 719084

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 11.2 8.3 12.5

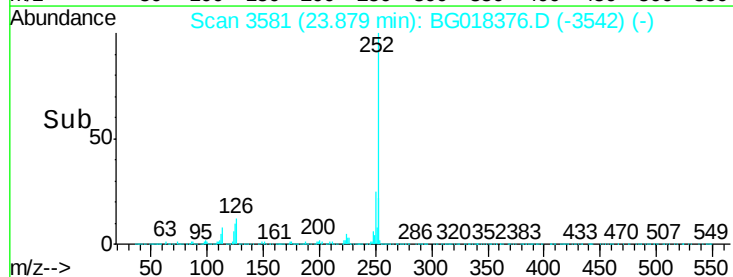
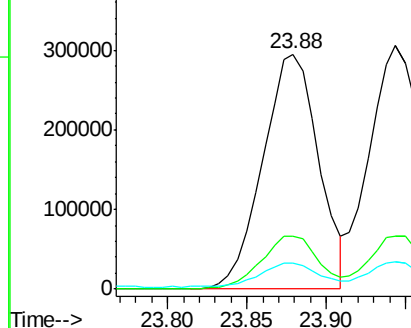


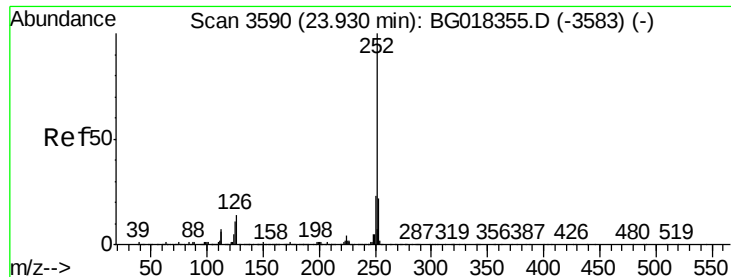
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.88





#89

Benzo(k)fluoranthene

Concen: 20.77 ng/ul

RT: 23.94 min Scan# 3592

Delta R.T. 0.02 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

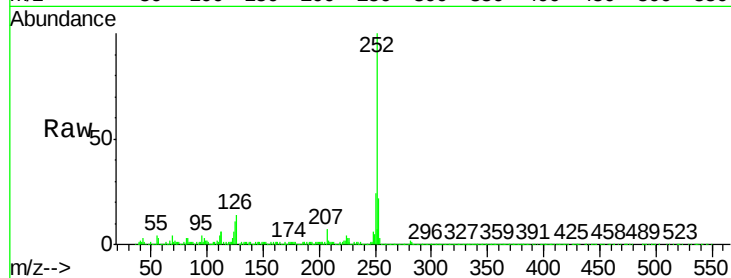
Tgt Ion:252 Resp: 718739

Ion Ratio Lower Upper

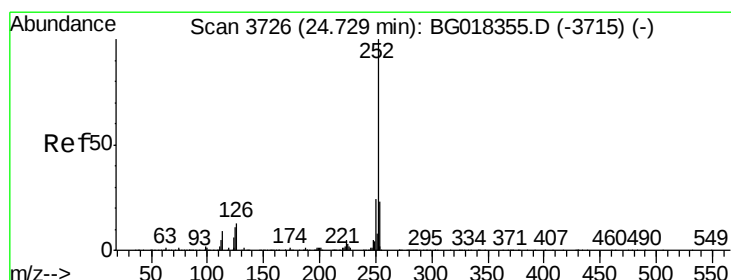
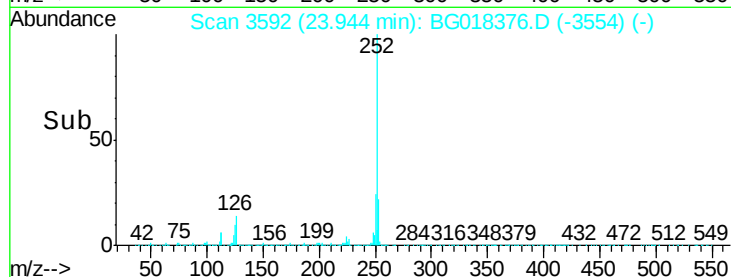
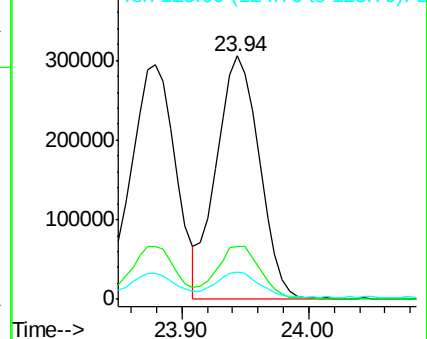
252 100

253 21.7 17.8 26.6

125 11.0 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: 20.60 ng/ul

RT: 24.75 min Scan# 3729

Delta R.T. 0.03 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

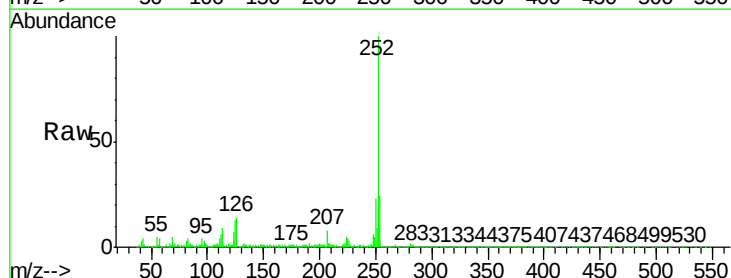
Tgt Ion:252 Resp: 703940

Ion Ratio Lower Upper

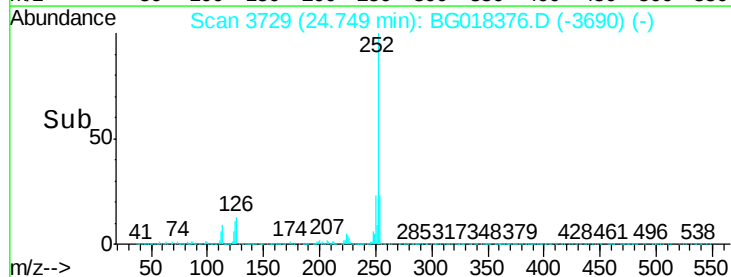
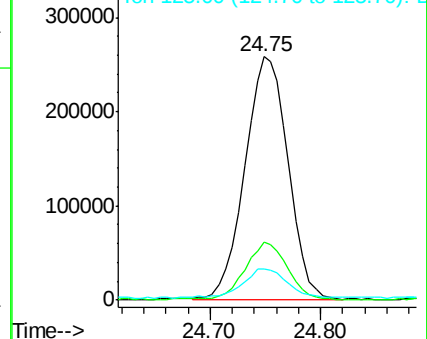
252 100

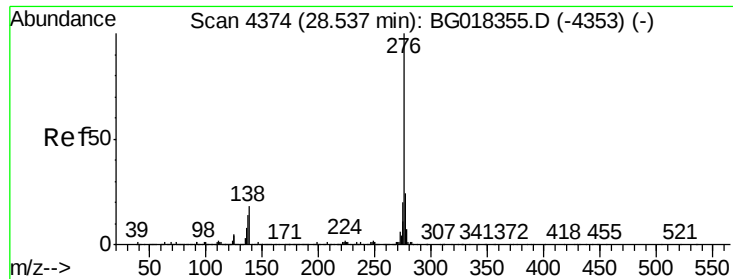
253 23.7 17.7 26.5

125 12.7 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.28 ng/ul

RT: 28.59 min Scan# 4382

Delta R.T. 0.06 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

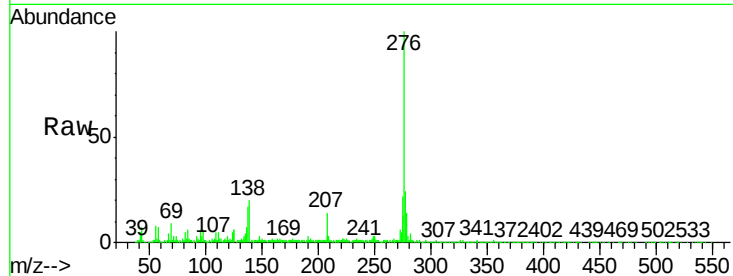
Tgt Ion:276 Resp: 801639

Ion Ratio Lower Upper

276 100

138 19.7 15.8 23.6

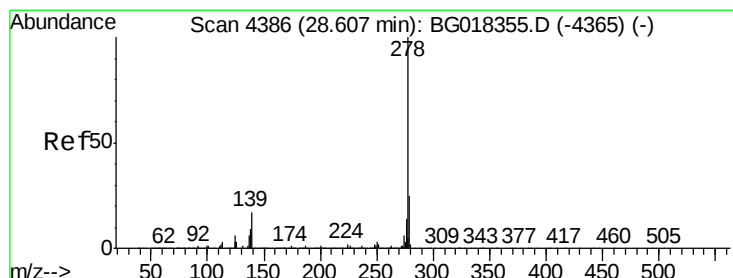
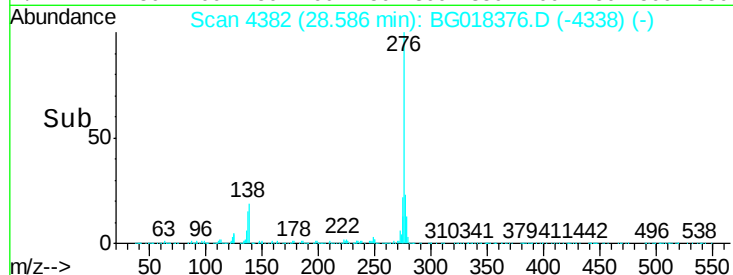
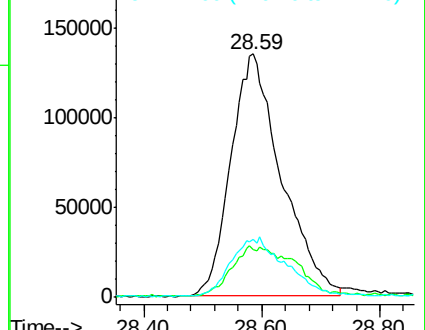
277 23.8 18.9 28.3



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: 20.32 ng/ul

RT: 28.64 min Scan# 4391

Delta R.T. 0.03 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

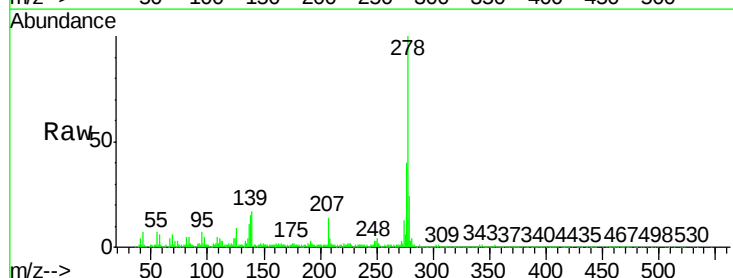
Tgt Ion:278 Resp: 667155

Ion Ratio Lower Upper

278 100

139 17.0 13.8 20.6

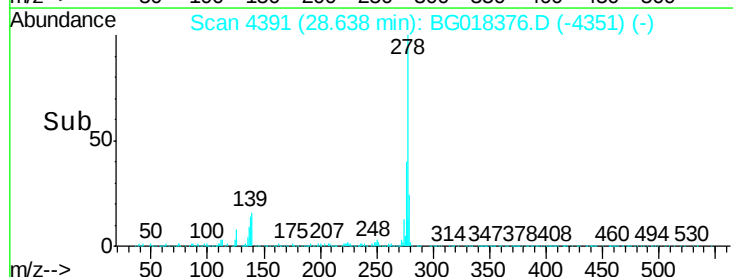
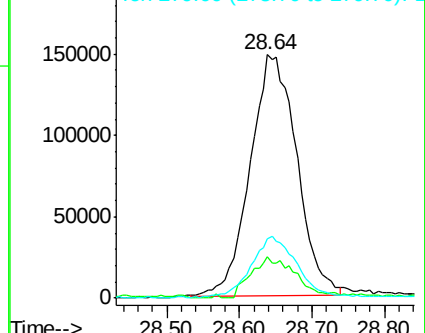
279 24.1 17.8 26.8

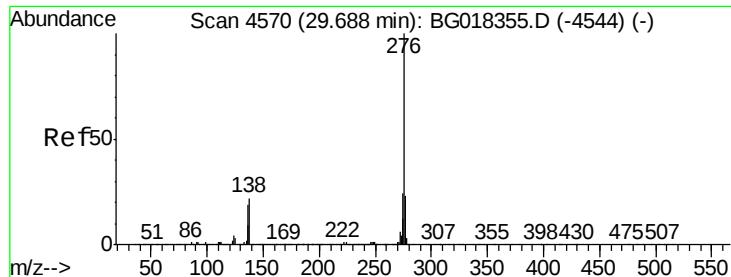


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.45 ng/ul

RT: 29.73 min Scan# 4577

Delta R.T. 0.05 min

Lab File: BG018376.D

Acq: 11 Aug 2015 5:10

Instrument :

BNA_G

ClientSampleId :

SSTD02089

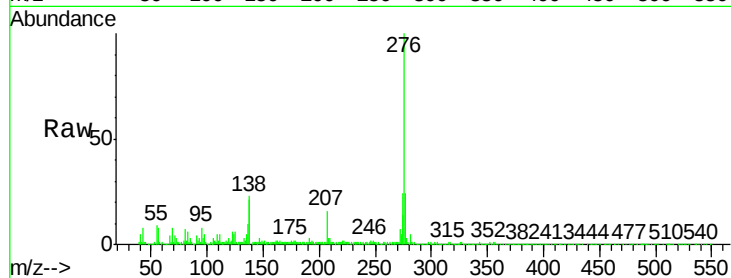
Tgt Ion:276 Resp: 612411

Ion Ratio Lower Upper

276 100

138 22.9 16.5 24.7

277 23.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

