

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
 Data File : BG018316.D
 Acq On : 8 Aug 2015 6:06
 Operator : UM/TP
 Sample : SSTD02074
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

Quant Time: Aug 08 07:49:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 08 07:47:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	13518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	62836	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	43196	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	118143	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	120651	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	110686	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.87	96	1924	7.60	ng/uL	0.00
5) Phenol-d5	6.61	99	23139	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	13937	19.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	17815	17.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	20716	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	10221	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	11717	17.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	20594	16.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	28215	20.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	77826	17.87	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	90189	18.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	9715	17.23	ng/ul	0.00
58) Fluorene-d10	15.10	176	70686	18.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	15728	17.96	ng/ul	0.00
71) Anthracene-d10	16.95	188	106876	16.77	ng/ul	0.00
79) Pyrene-d10	19.26	212	122135	17.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	122895	17.16	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.90	88	2330	7.42	ng/uL 100
4) Benzaldehyde	6.55	77	16781	20.74	ng/ul 100
6) Phenol	6.64	94	23919	19.01	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.84	93	18219	19.67	ng/ul 100
10) 2-Chlorophenol	6.97	128	17292	16.99	ng/ul 100
11) 2-Methylphenol	7.88	108	18804	18.80	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	16896	20.38	ng/ul 100
14) Acetophenone	8.23	105	34158	19.55	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.22	70	20762	19.30	ng/ul 100
16) 4-Methylphenol	8.20	108	20662	18.55	ng/ul 100
17) Hexachloroethane	8.46	117	9820	18.60	ng/ul 100
20) Nitrobenzene	8.60	77	30052	18.69	ng/ul 100
21) Isophorone	9.12	82	55404	18.51	ng/ul 100
23) 2-Nitrophenol	9.31	139	11784	17.22	ng/ul 100
24) 2,4-Dimethylphenol	9.40	107	30165	18.31	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.61	93	25691	18.08	ng/ul 100
27) 2,4-Dichlorophenol	9.86	162	20418	17.69	ng/ul 100
28) Naphthalene	10.24	128	64012	17.75	ng/ul 100
30) 4-Chloroaniline	10.36	127	25276	19.54	ng/ul 100
31) Hexachlorobutadiene	10.52	225	17375	17.42	ng/ul 100
32) Caprolactam	11.10	113	5226	10.35	ng/ul 100
33) 4-Chloro-3-methylphenol	11.52	107	27816	18.02	ng/ul 100
34) 2-Methylnaphthalene	11.87	142	51961	18.25	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	50194	17.76	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	28889	18.07	ng/ul	100
38) Hexachlorocyclopentadiene	12.23	237	7575	12.82	ng/ul	100
39) 2,4,6-Trichlorophenol	12.52	196	18394	17.61	ng/ul	100
40) 2,4,5-Trichlorophenol	12.59	196	19448	17.73	ng/ul	100
41) 1,1'-Biphenyl	12.91	154	71298	18.56	ng/ul	100
42) 2-Chloronaphthalene	12.95	162	54582	18.57	ng/ul	100
43) 2-Nitroaniline	13.18	65	21821	20.06	ng/ul	100
45) Dimethylphthalate	13.56	163	77980	18.30	ng/ul	100
46) 2,6-Dinitrotoluene	13.68	165	16383	17.84	ng/ul	100
48) Acenaphthylene	13.81	152	85695	17.82	ng/ul	100
49) 3-Nitroaniline	14.02	138	16580	20.88	ng/ul	100
50) Acenaphthene	14.16	153	59784	18.47	ng/ul	100
51) 2,4-Dinitrophenol	14.24	184	5294	13.01	ng/ul	100
53) 4-Nitrophenol	14.37	109	17591	19.66	ng/ul	100
54) Dibenzofuran	14.50	168	88596	18.58	ng/ul	100
55) 2,4-Dinitrotoluene	14.49	165	24874	18.16	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.74	232	18396	18.51	ng/ul	100
57) Diethylphthalate	14.94	149	87212	18.64	ng/ul	100
59) Fluorene	15.15	166	75040	18.13	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.15	204	43930	18.54	ng/ul	100
61) 4-Nitroaniline	15.18	138	15616	19.28	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.26	198	15442	17.39	ng/ul	100
65) N-Nitrosodiphenylamine	15.37	169	66597	17.31	ng/ul	100
66) 4-Bromophenyl-phenylether	16.05	248	30533	17.75	ng/ul	100
67) Hexachlorobenzene	16.16	284	35666	17.06	ng/ul	100
68) Atrazine	16.34	200	30674	18.17	ng/ul	100
69) Pentachlorophenol	16.52	266	7603	12.72	ng/ul	100
70) Phenanthrene	16.89	178	125763	17.02	ng/ul	100
72) Anthracene	16.99	178	128514	17.29	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	29136	16.55	ng/uL	100
74) Pentachlorobenzene	14.42	250	35732	17.71	ng/uL	100
75) Carbazole	17.26	167	107002	18.69	ng/ul	100
76) Di-n-butylphthalate	17.83	149	148202	17.11	ng/ul	100
77) Fluoranthene	18.93	202	146352	18.29	ng/ul	100
80) Pyrene	19.29	202	151051	17.18	ng/ul	100
81) Butylbenzylphthalate	20.21	149	65143	16.95	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.00	252	58090	18.60	ng/ul	100
83) Benzo(a)anthracene	21.05	228	137967	16.80	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	88315	16.98	ng/ul	100
85) Chrysene	21.10	228	130823	17.22	ng/ul	100
87) Di-n-octyl phthalate	21.85	149	138225	18.15	ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	142660	17.01	ng/ul	100
89) Benzo(k)fluoranthene	22.62	252	139196	17.38	ng/ul	100
91) Benzo(a)pyrene	23.12	252	130473	17.28	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.38	276	161635	17.52	ng/ul	100
93) Dibenzo(a,h)anthracene	25.40	278	141196	17.57	ng/ul	100
94) Benzo(g,h,i)perylene	26.04	276	132017	17.57	ng/ul	100

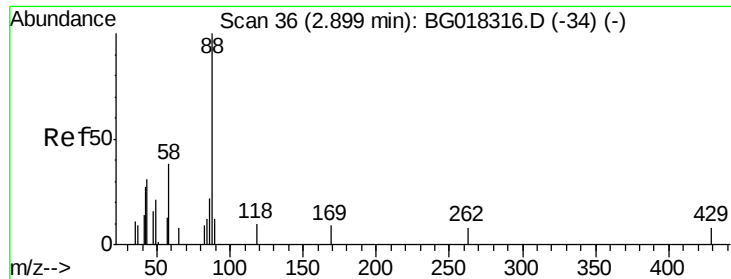
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.42 ng/uL

RT: 2.90 min Scan# 36

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

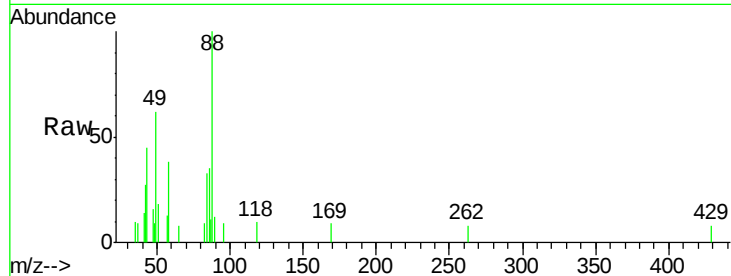
Tgt Ion: 88 Resp: 2330

Ion Ratio Lower Upper

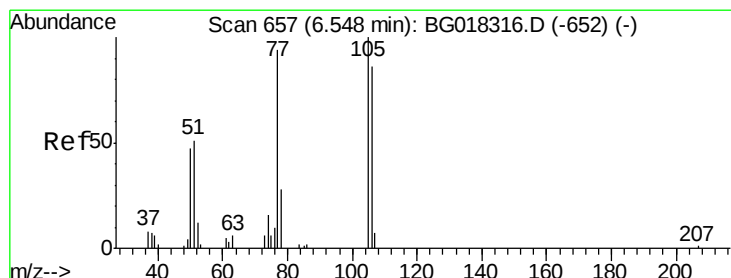
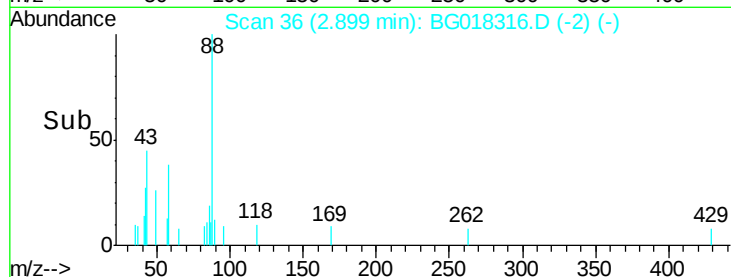
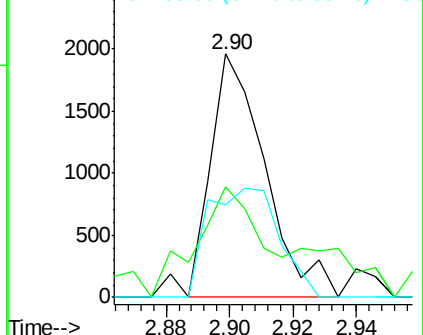
88 100

43 53.8 43.0 64.6

58 35.8 28.6 43.0



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: 20.74 ng/uL

RT: 6.55 min Scan# 657

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

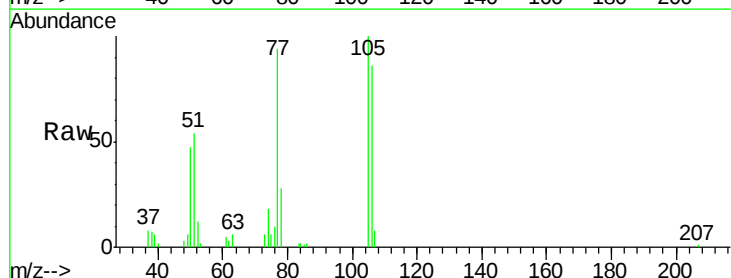
Tgt Ion: 77 Resp: 16781

Ion Ratio Lower Upper

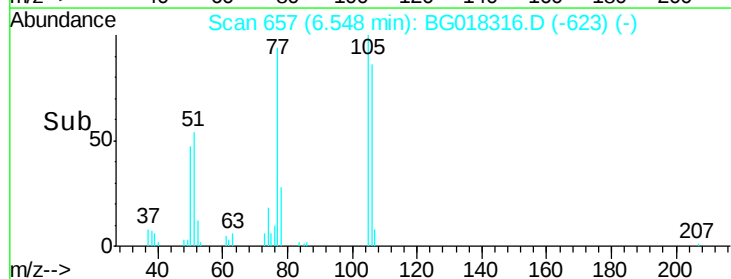
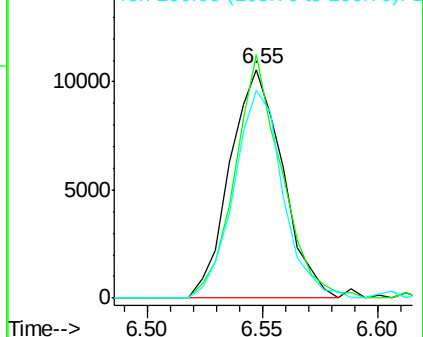
77 100

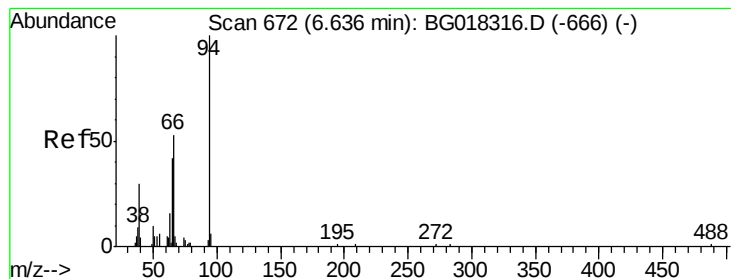
105 106.7 85.4 128.0

106 91.2 73.0 109.4



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: 19.01 ng/ul

RT: 6.64 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

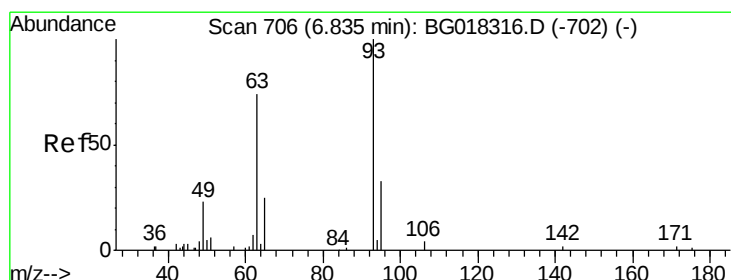
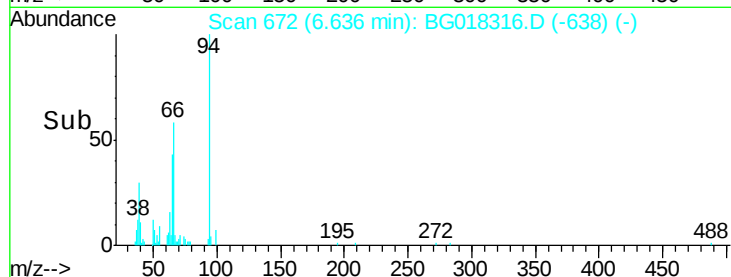
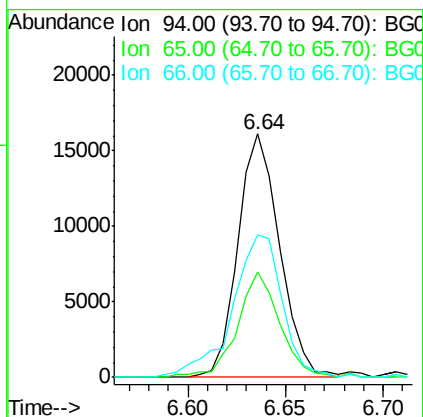
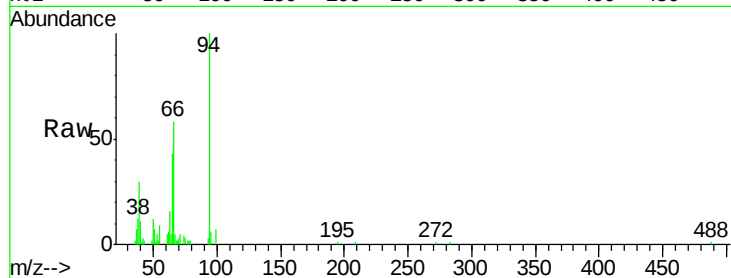
Tgt Ion: 94 Resp: 23919

Ion Ratio Lower Upper

94 100

65 43.4 34.7 52.1

66 58.4 46.7 70.1



#8

Bis(2-Chloroethyl)ether

Concen: 19.67 ng/ul

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

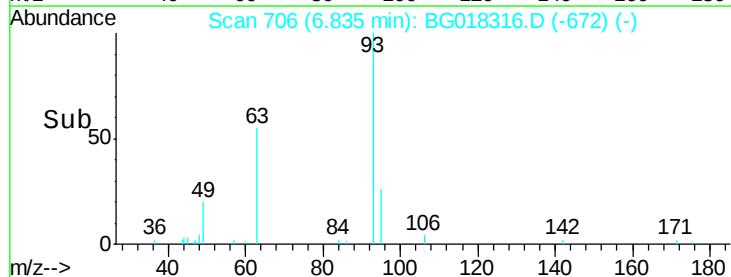
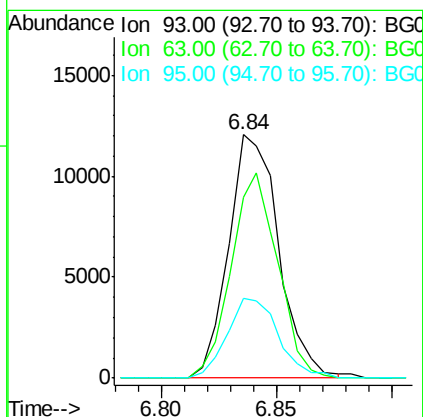
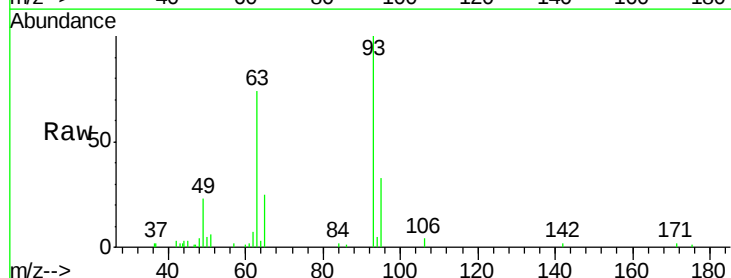
Tgt Ion: 93 Resp: 18219

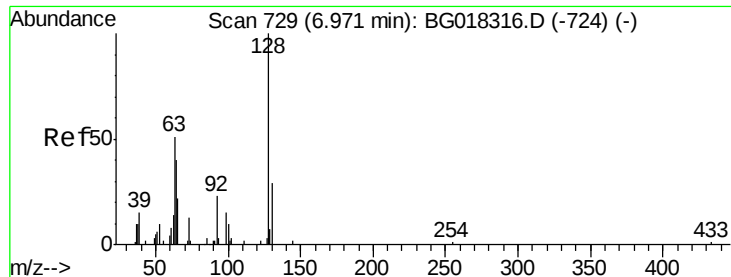
Ion Ratio Lower Upper

93 100

63 74.1 59.3 88.9

95 32.6 26.1 39.1

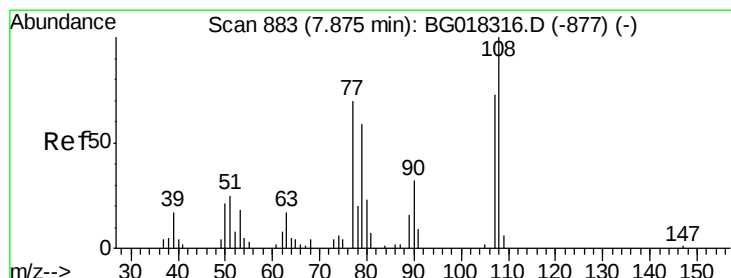
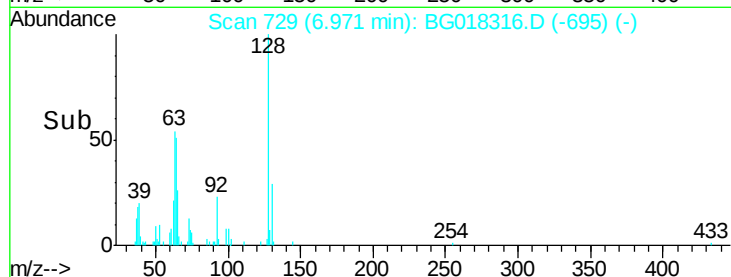
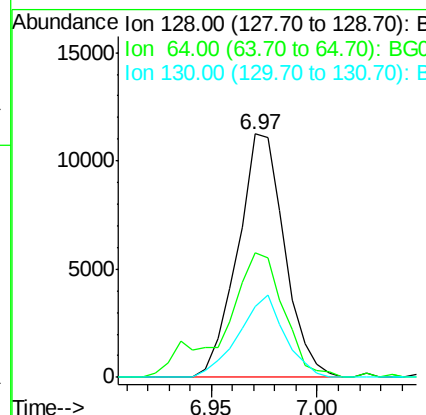
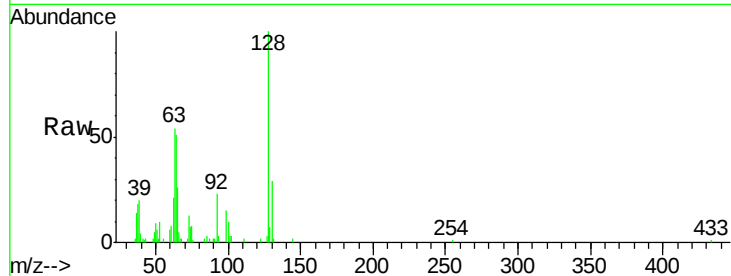




#10
 2-Chlorophenol
 Concen: 16.99 ng/ul
 RT: 6.97 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

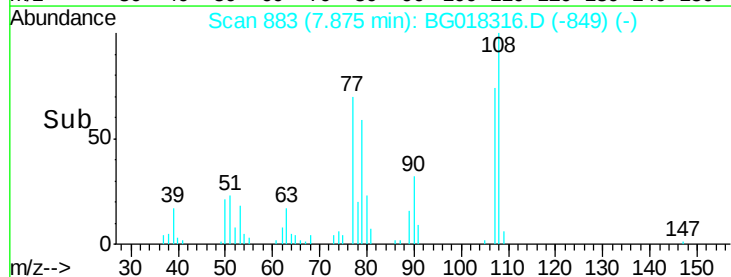
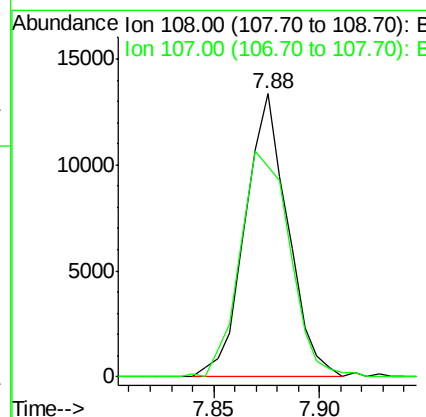
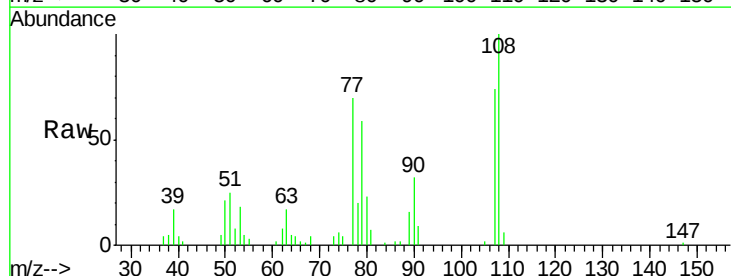
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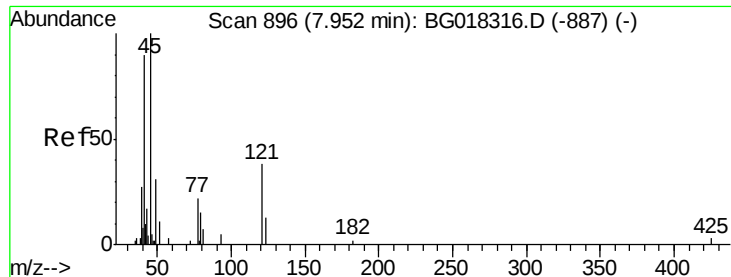
Tgt Ion:128 Resp: 17292
 Ion Ratio Lower Upper
 128 100
 64 51.2 41.0 61.4
 130 29.0 23.2 34.8



#11
 2-Methylphenol
 Concen: 18.80 ng/ul
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion:108 Resp: 18804
 Ion Ratio Lower Upper
 108 100
 107 74.4 59.5 89.3

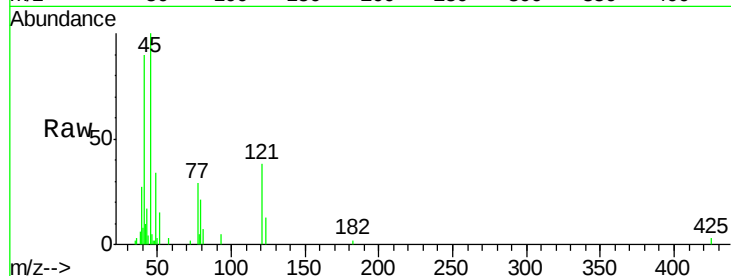




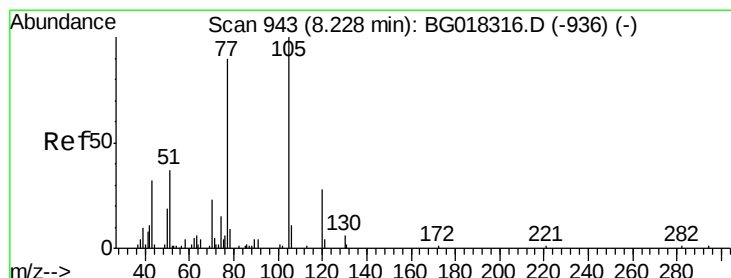
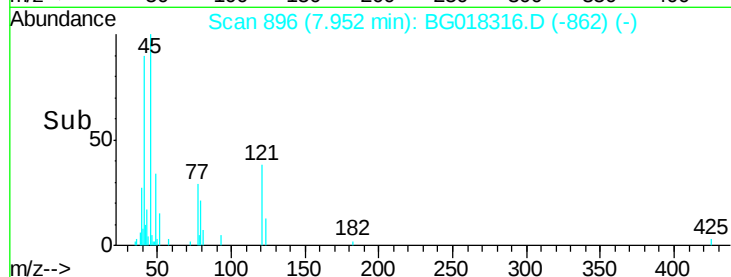
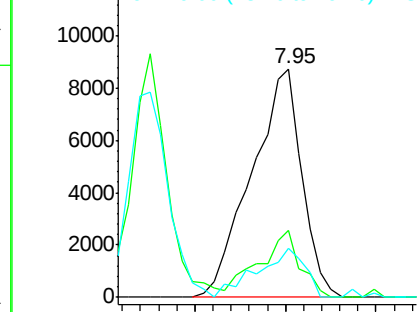
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 20.38 ng/ul
 RT: 7.95 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.2	23.4	35.0
79	21.3	17.0	25.6

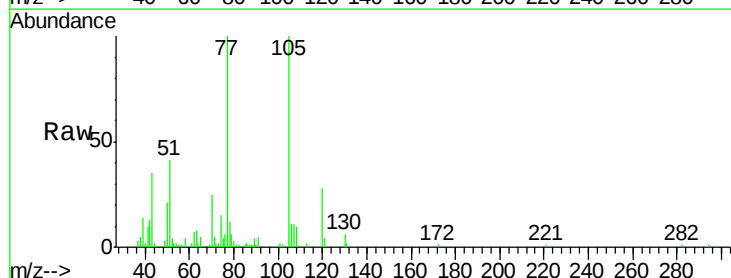


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

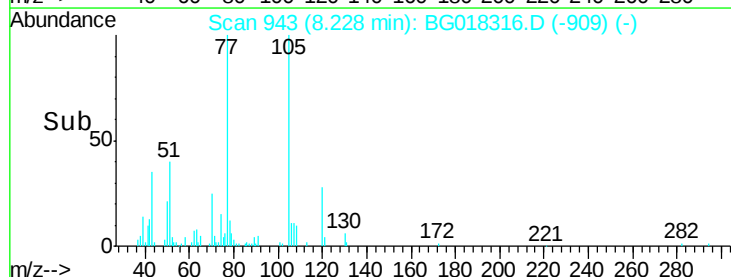
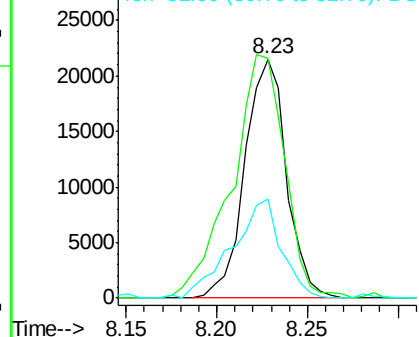


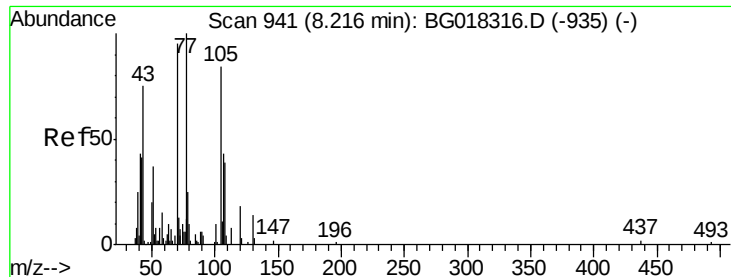
#14
 Acetophenone
 Concen: 19.55 ng/ul
 RT: 8.23 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion	Ratio	Lower	Upper
105	100		
77	100.3	80.2	120.4
51	41.4	33.1	49.7



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.30 ng/ul

RT: 8.22 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

Tgt Ion: 70 Resp: 20762

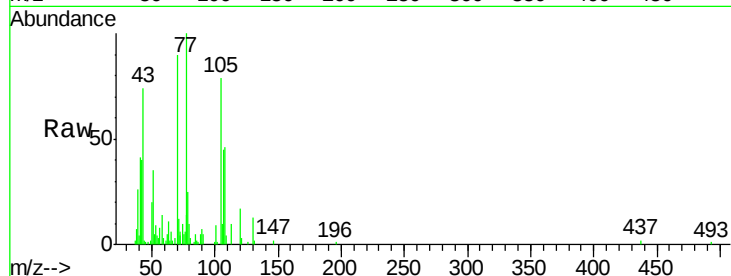
Ion Ratio Lower Upper

70 100

42 45.1 36.1 54.1

101 10.2 8.2 12.2

130 14.4 11.5 17.3

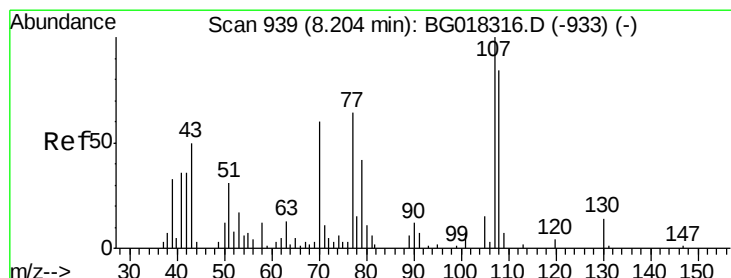
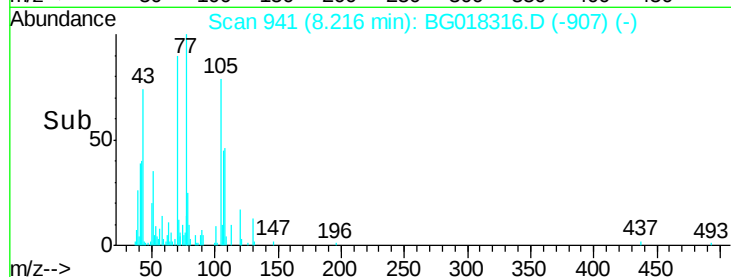
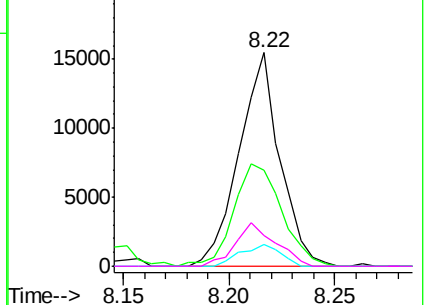


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 18.55 ng/ul

RT: 8.20 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG018316.D

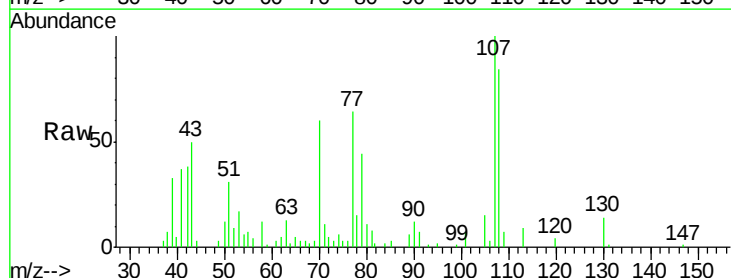
Acq: 8 Aug 2015 6:06

Tgt Ion: 108 Resp: 20662

Ion Ratio Lower Upper

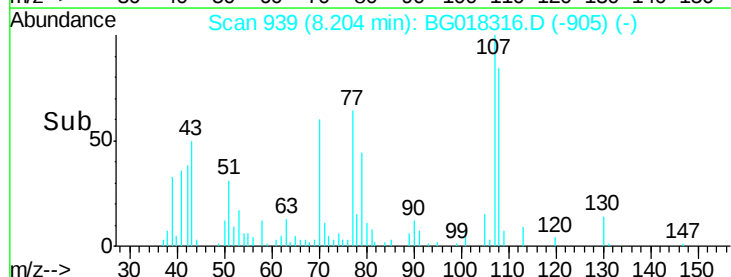
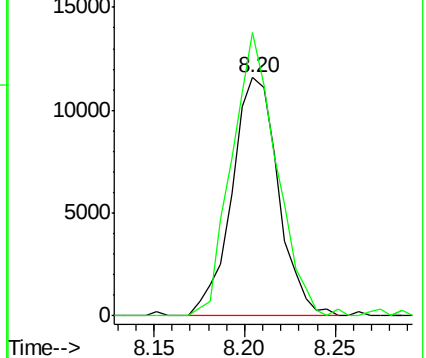
108 100

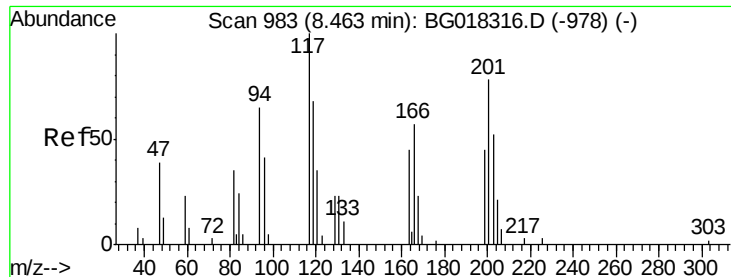
107 118.7 95.0 142.4



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 18.60 ng/ul

RT: 8.46 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

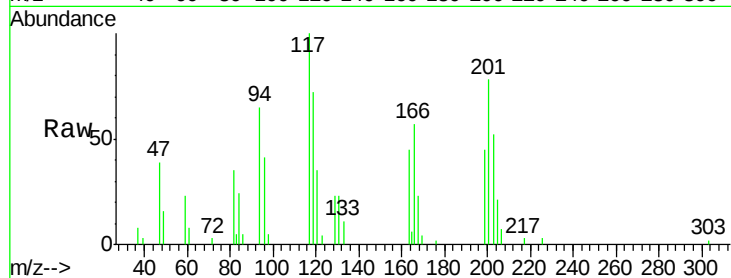
Tgt Ion:117 Resp: 9820

Ion Ratio Lower Upper

117 100

201 78.0 62.4 93.6

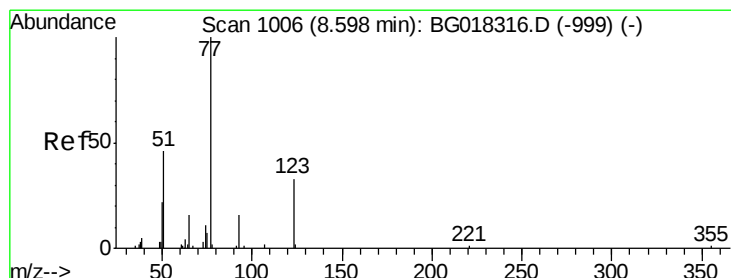
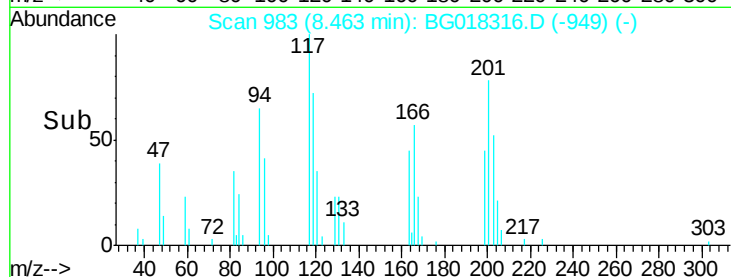
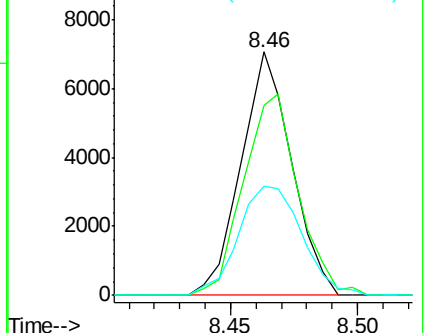
199 44.6 35.7 53.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.69 ng/ul

RT: 8.60 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

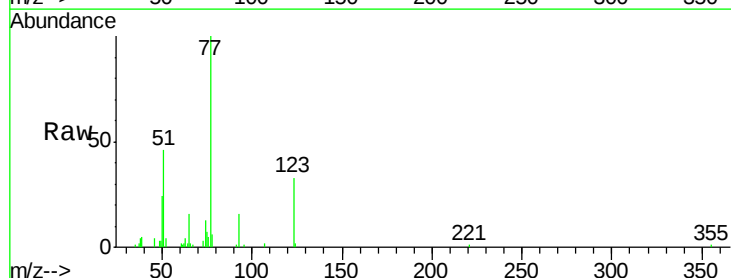
Tgt Ion: 77 Resp: 30052

Ion Ratio Lower Upper

77 100

123 32.8 26.2 39.4

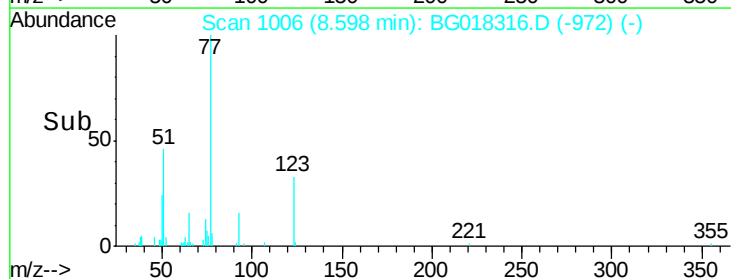
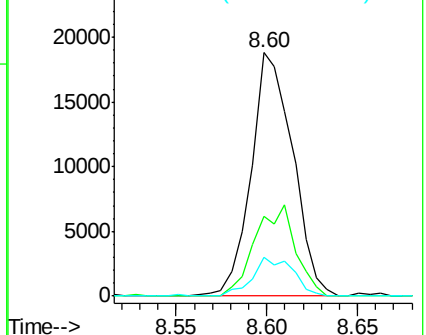
65 15.9 12.7 19.1

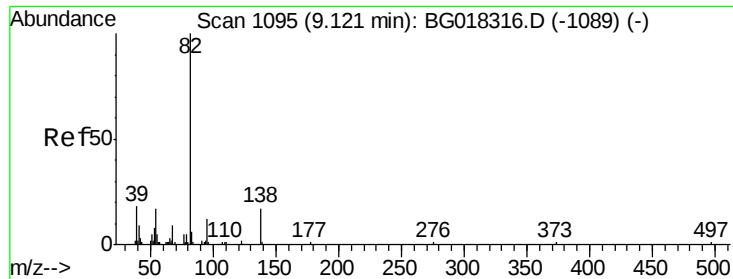


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

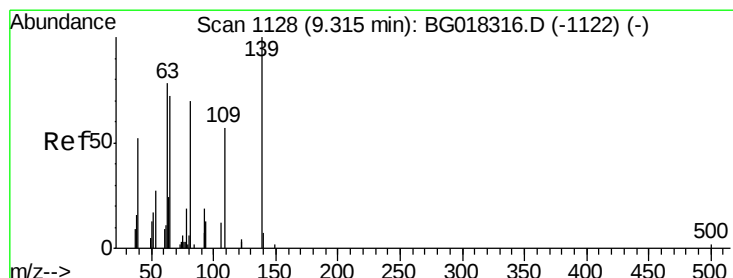
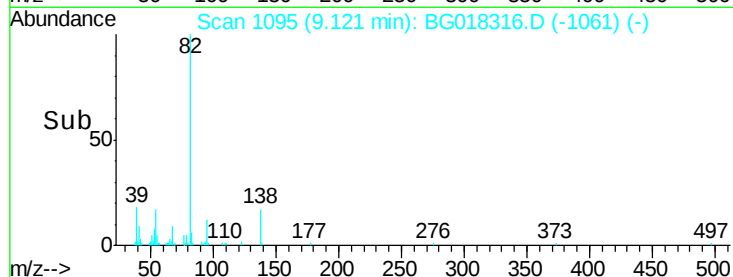
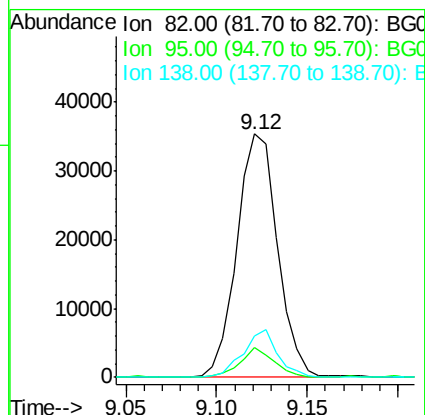
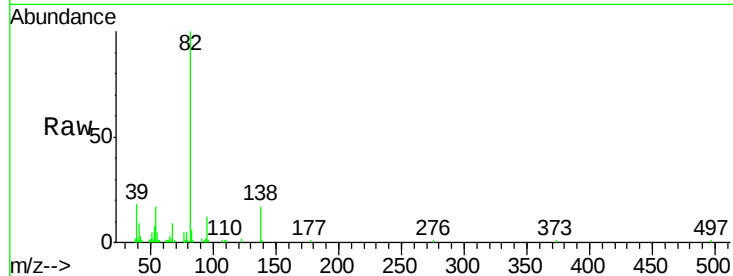




#21
Isophorone
Concen: 18.51 ng/ul
RT: 9.12 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

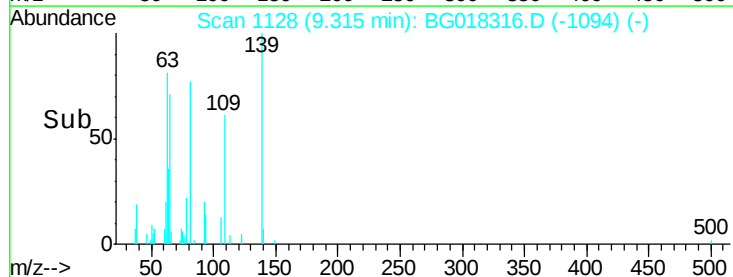
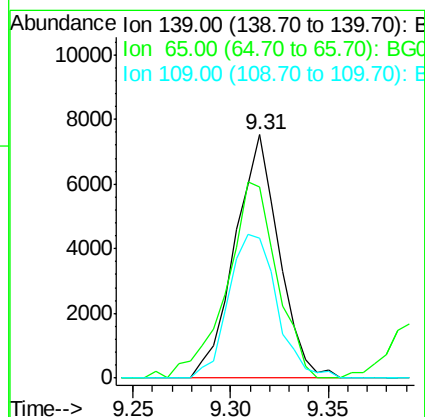
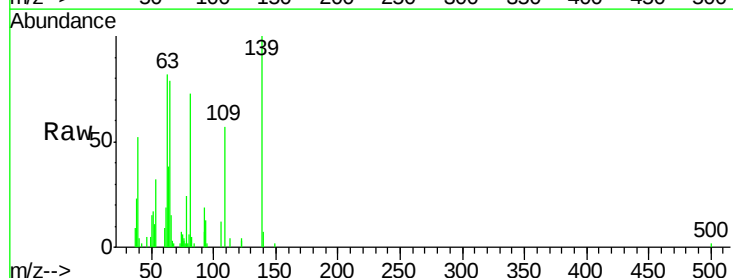
Instrument :
BNA_G
ClientSampleId :
SSTD02074

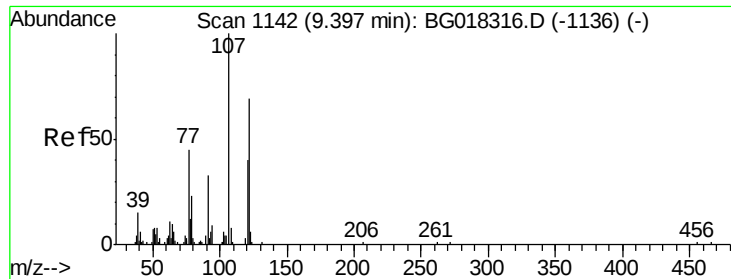
Tgt Ion: 82 Resp: 55404
Ion Ratio Lower Upper
82 100
95 12.0 9.6 14.4
138 17.0 13.6 20.4



#23
2-Nitrophenol
Concen: 17.22 ng/ul
RT: 9.31 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion: 139 Resp: 11784
Ion Ratio Lower Upper
139 100
65 78.6 62.9 94.3
109 57.3 45.8 68.8

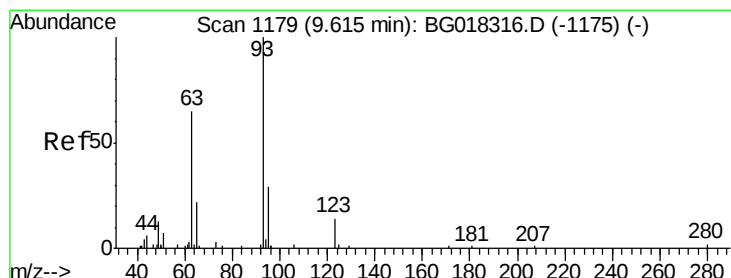
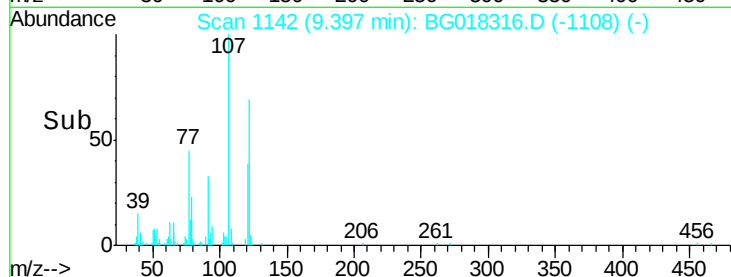
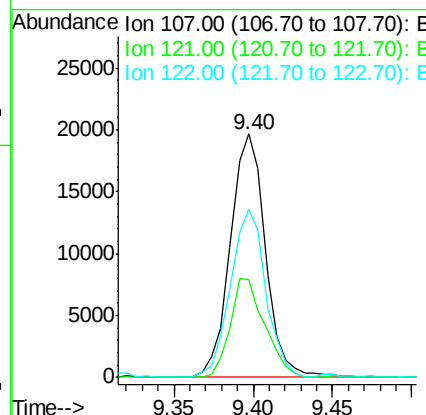
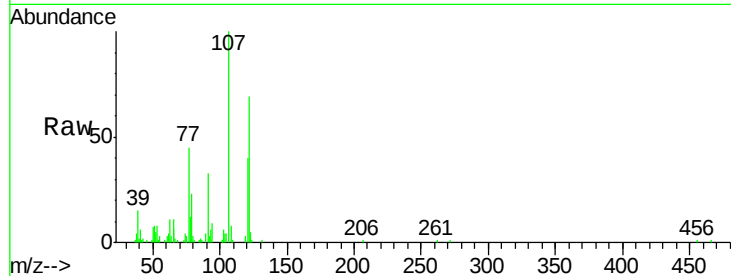




#24
 2,4-Dimethylphenol
 Concen: 18.31 ng/ul
 RT: 9.40 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

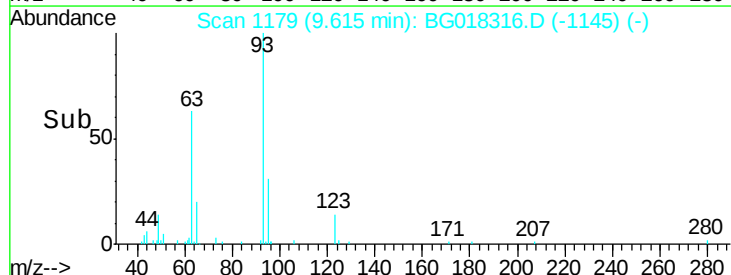
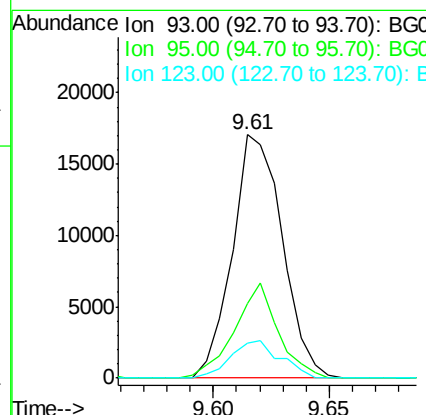
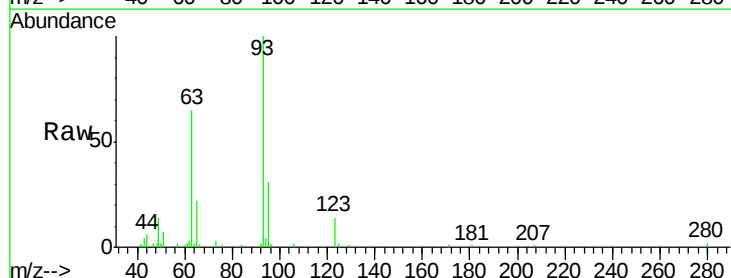
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

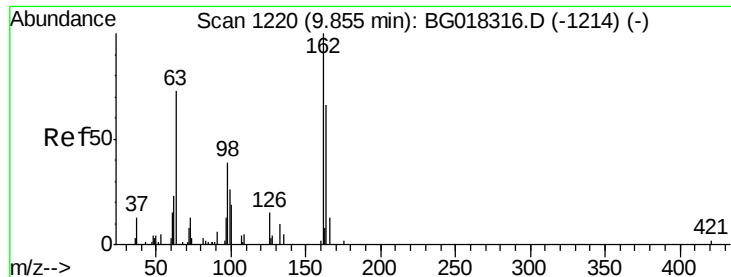
Tgt Ion: 107 Resp: 30165
 Ion Ratio Lower Upper
 107 100
 121 40.4 32.3 48.5
 122 69.3 55.4 83.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.08 ng/ul
 RT: 9.61 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion: 93 Resp: 25691
 Ion Ratio Lower Upper
 93 100
 95 30.6 24.5 36.7
 123 14.3 11.4 17.2

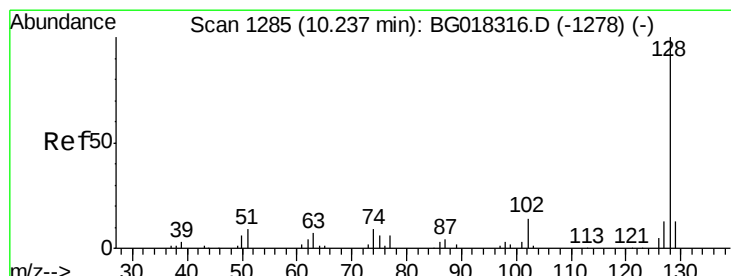
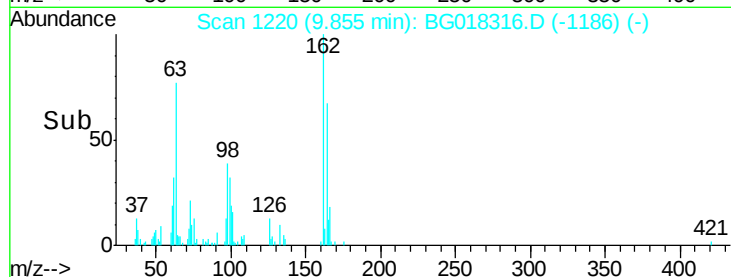
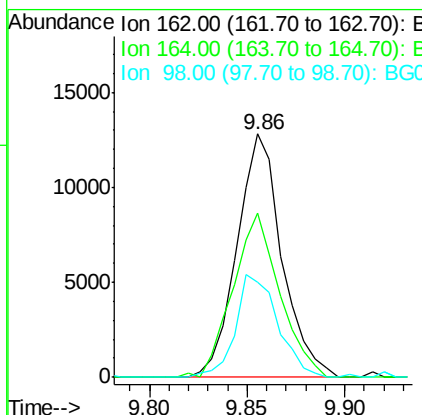
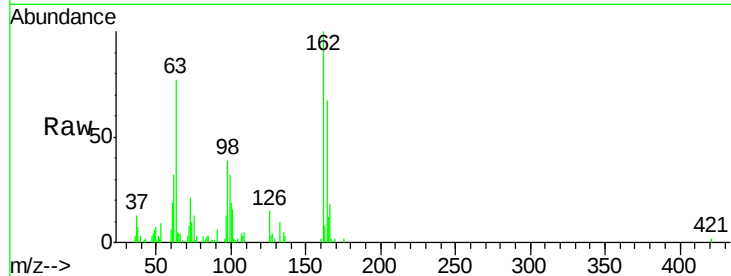




#27
 2,4-Dichlorophenol
 Concen: 17.69 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

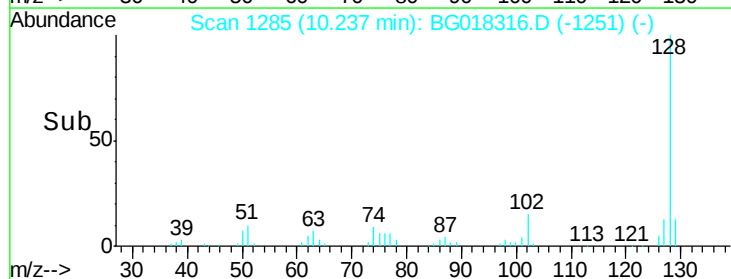
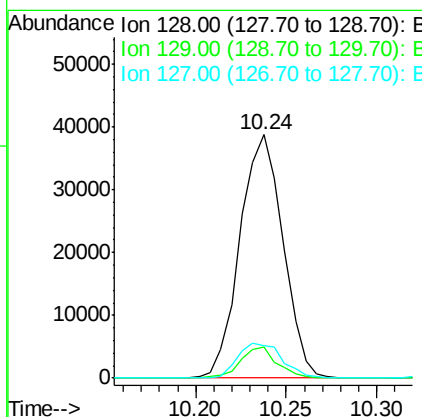
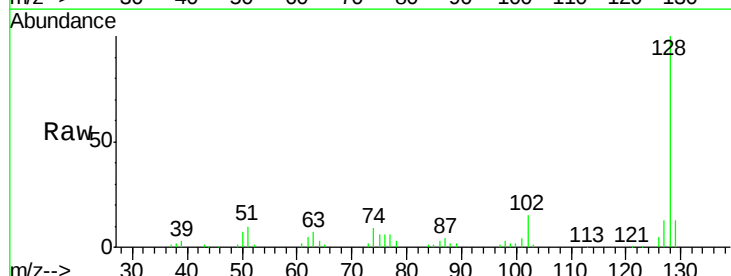
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

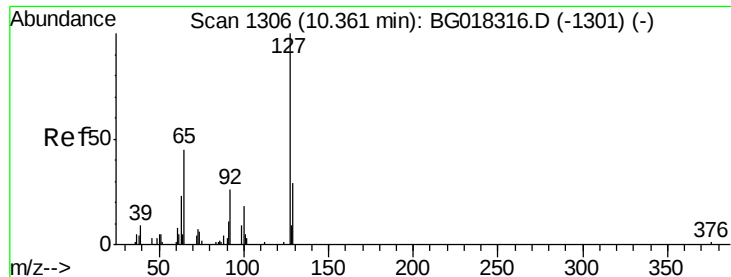
Tgt Ion:162 Resp: 20418
 Ion Ratio Lower Upper
 162 100
 164 67.4 53.9 80.9
 98 39.2 31.4 47.0



#28
 Naphthalene
 Concen: 17.75 ng/ul
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion:128 Resp: 64012
 Ion Ratio Lower Upper
 128 100
 129 12.7 10.2 15.2
 127 13.5 10.8 16.2

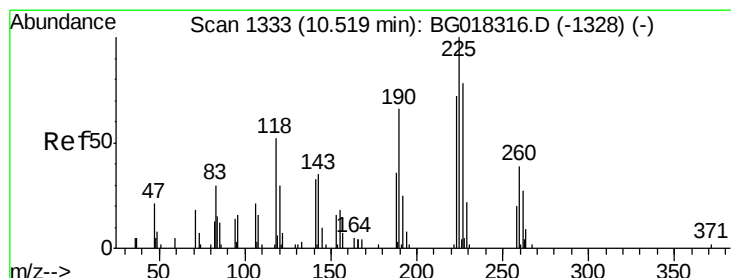
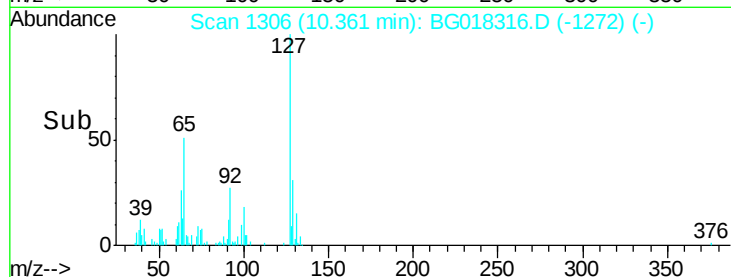
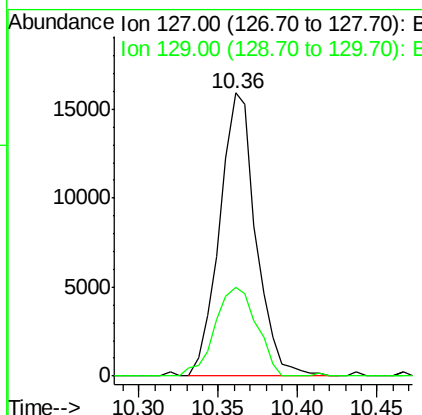
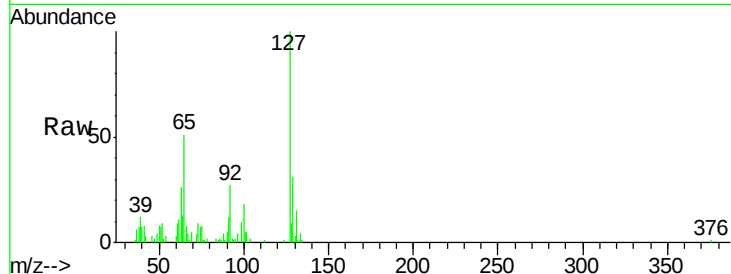




#30
4-Chloroaniline
Concen: 19.54 ng/ul
RT: 10.36 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

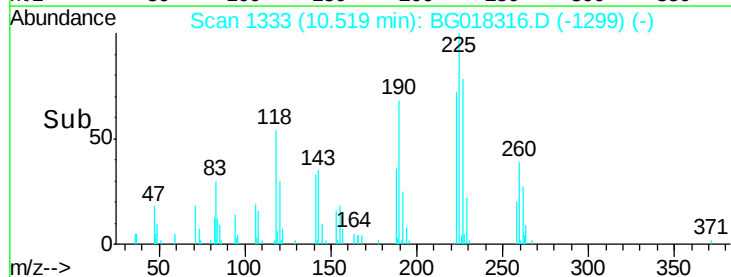
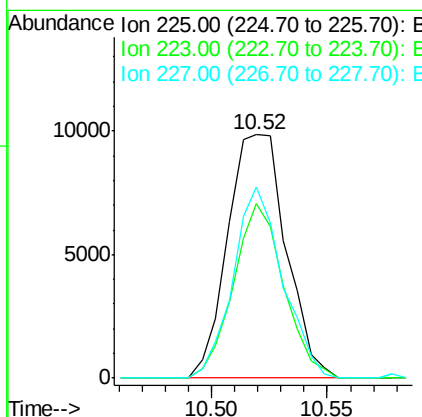
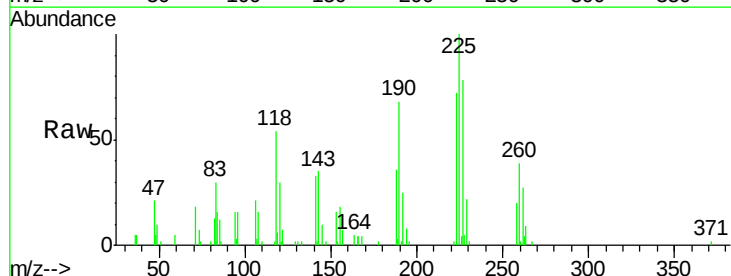
Instrument :
BNA_G
ClientSampleId :
SSTD02074

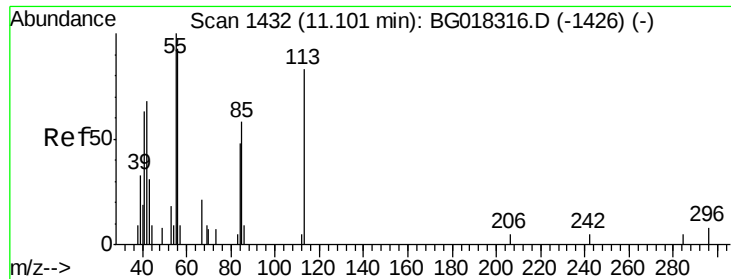
Tgt Ion:127 Resp: 25276
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.4



#31
Hexachlorobutadiene
Concen: 17.42 ng/ul
RT: 10.52 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:225 Resp: 17375
Ion Ratio Lower Upper
225 100
223 71.7 57.4 86.0
227 78.5 62.8 94.2





#32

Caprolactam

Concen: 10.35 ng/ul

RT: 11.10 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

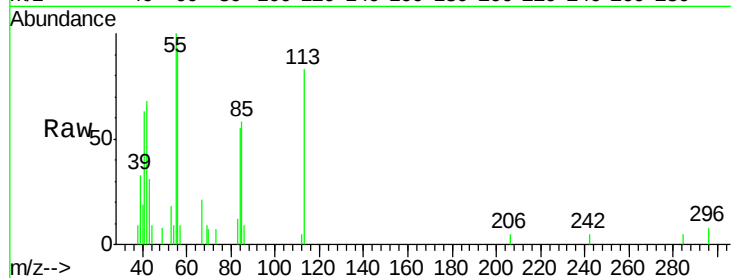
Tgt Ion:113 Resp: 5226

Ion Ratio Lower Upper

113 100

55 120.8 96.6 145.0

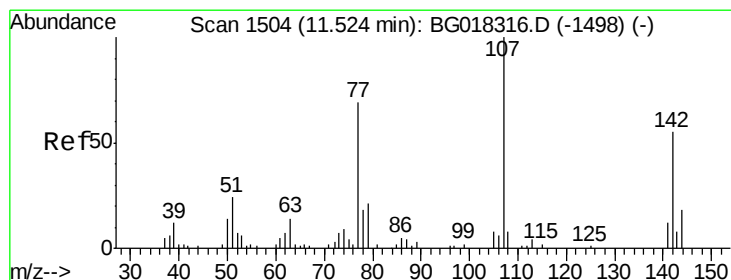
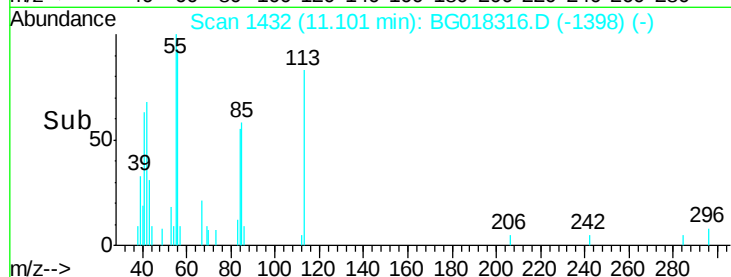
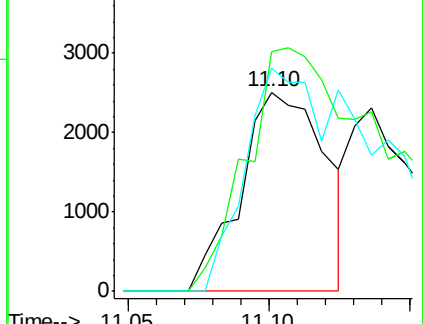
56 112.3 89.8 134.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.02 ng/ul

RT: 11.52 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

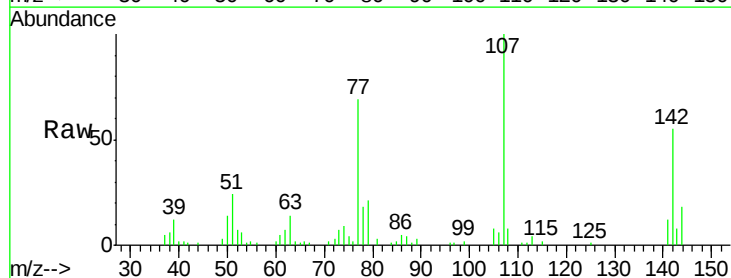
Tgt Ion:107 Resp: 27816

Ion Ratio Lower Upper

107 100

144 17.8 14.2 21.4

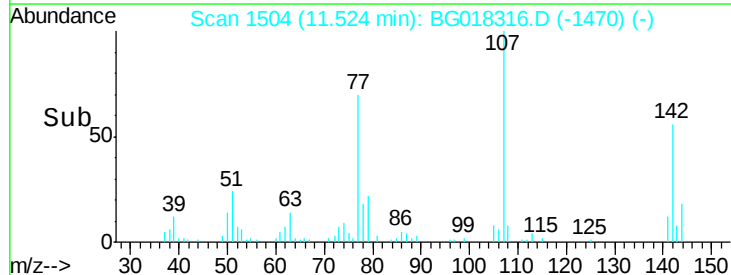
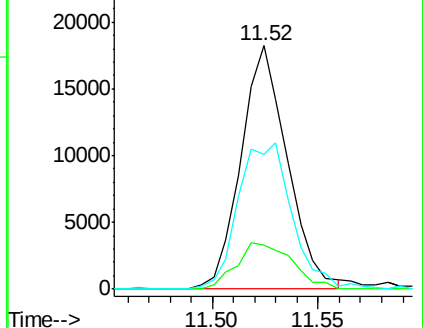
142 55.3 44.2 66.4

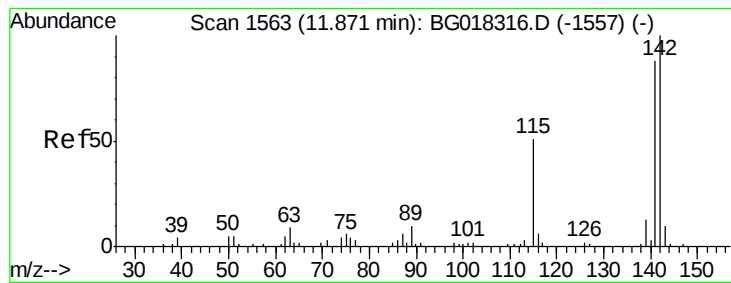


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.25 ng/ul

RT: 11.87 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

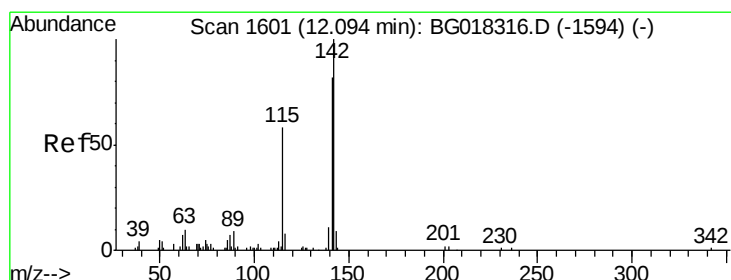
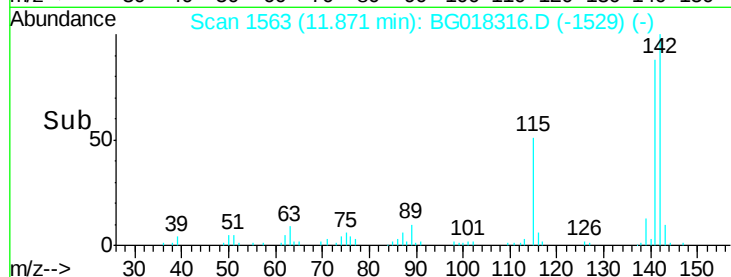
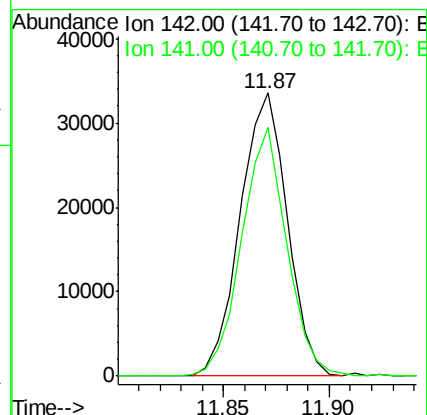
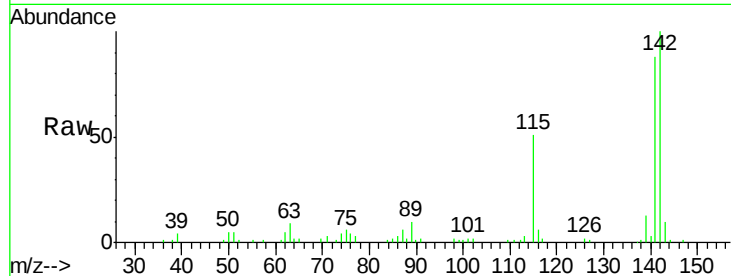
SSTD02074

Tgt Ion:142 Resp: 51961

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#35

1-Methylnaphthalene

Concen: 17.76 ng/ul

RT: 12.09 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

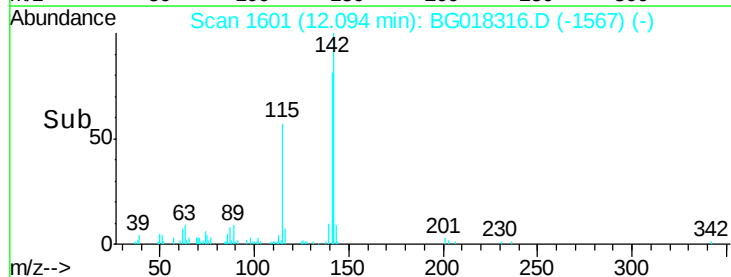
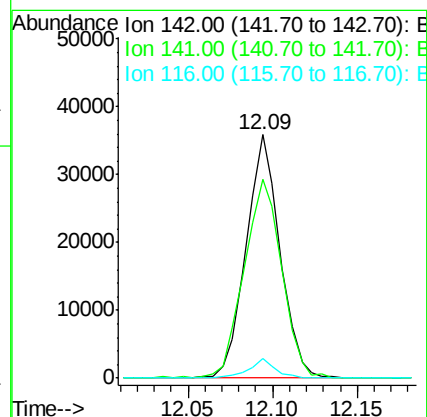
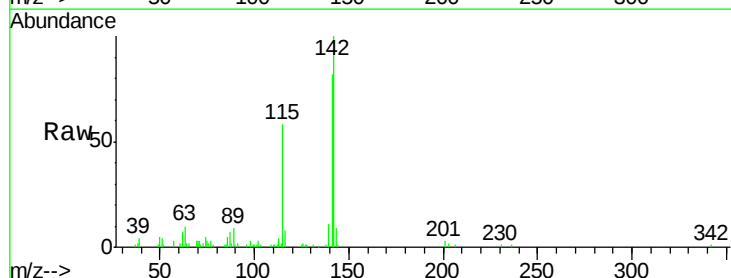
Tgt Ion:142 Resp: 50194

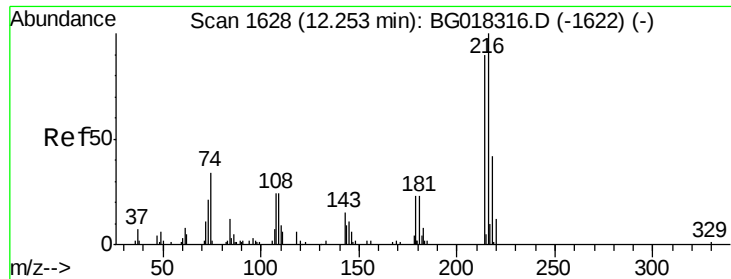
Ion Ratio Lower Upper

142 100

141 81.8 65.4 98.2

116 7.9 6.3 9.5

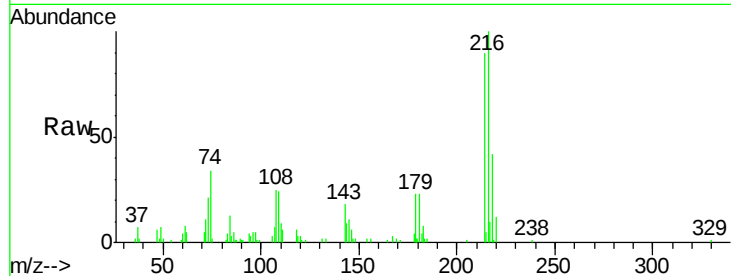




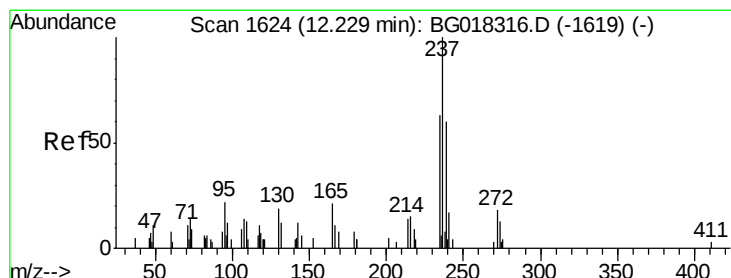
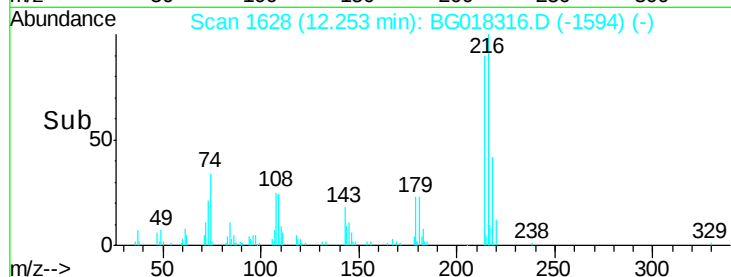
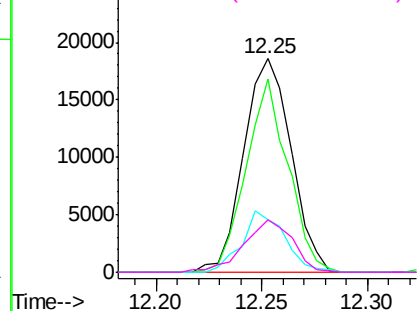
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.07 ng/ul
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Instrument :
BNA_G
ClientSampleId :
SSTD02074

Tgt Ion:	216	Resp:	28889
Ion	Ratio	Lower	Upper
216	100		
214	90.5	72.4	108.6
179	24.7	19.8	29.6
108	24.7	19.8	29.6

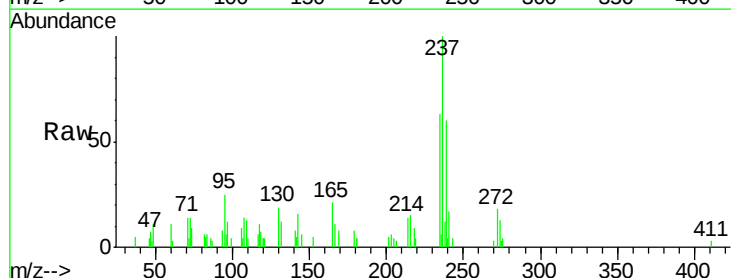


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

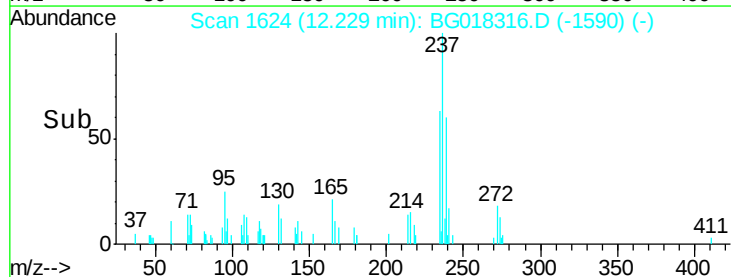
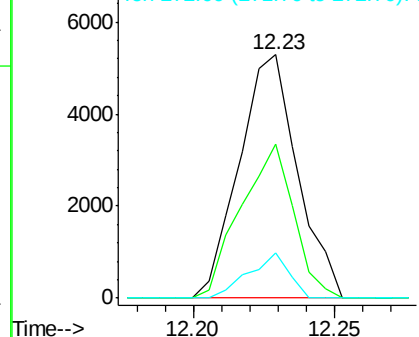


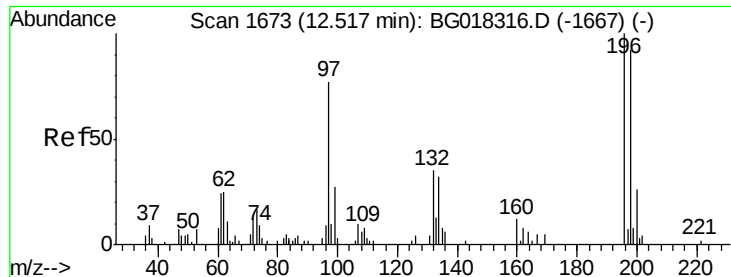
#38
Hexachlorocyclopentadiene
Concen: 12.82 ng/ul
RT: 12.23 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:	237	Resp:	7575
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.6	76.0
272	18.5	14.8	22.2



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

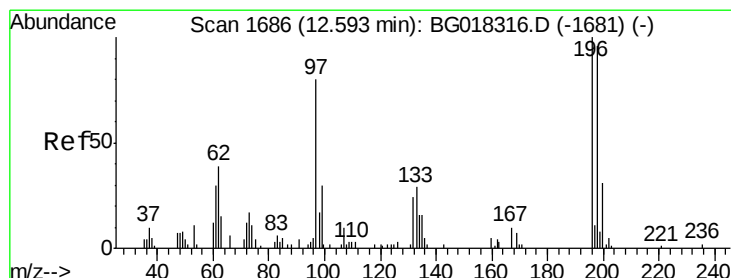
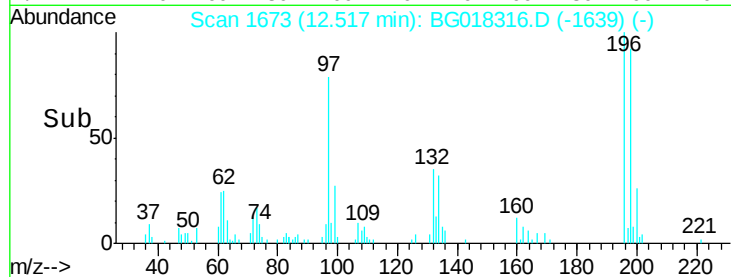
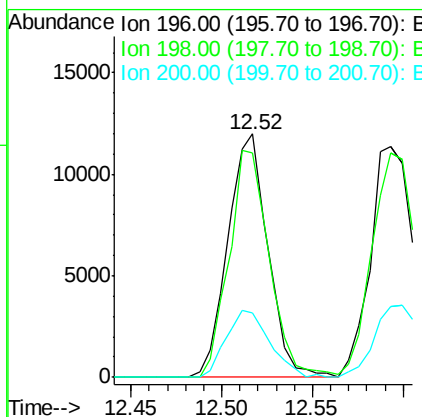
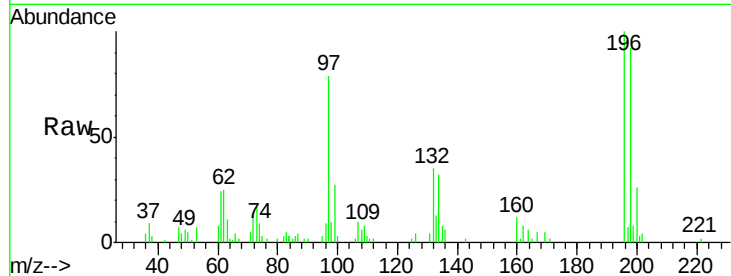




#39
 2,4,6-Trichlorophenol
 Concen: 17.61 ng/ul
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

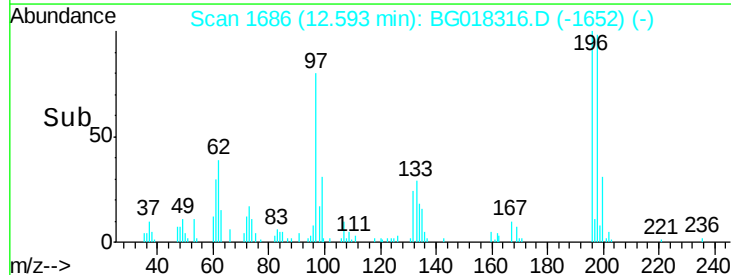
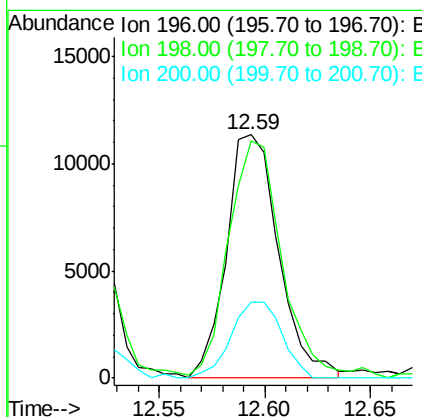
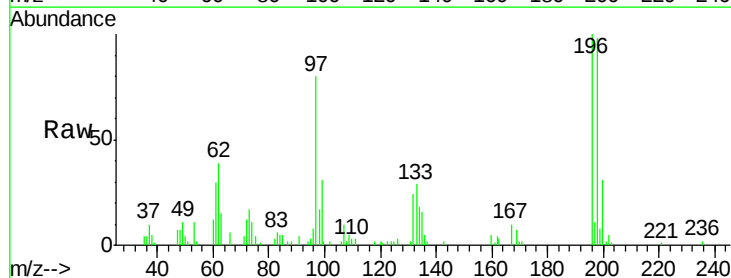
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

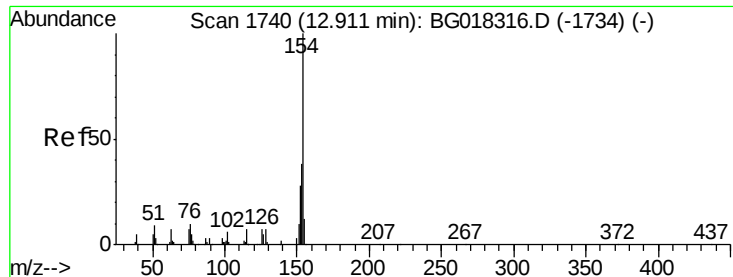
Tgt Ion:196 Resp: 18394
 Ion Ratio Lower Upper
 196 100
 198 92.1 73.7 110.5
 200 26.4 21.1 31.7



#40
 2,4,5-Trichlorophenol
 Concen: 17.73 ng/ul
 RT: 12.59 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion:196 Resp: 19448
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.1 117.1
 200 30.9 24.7 37.1

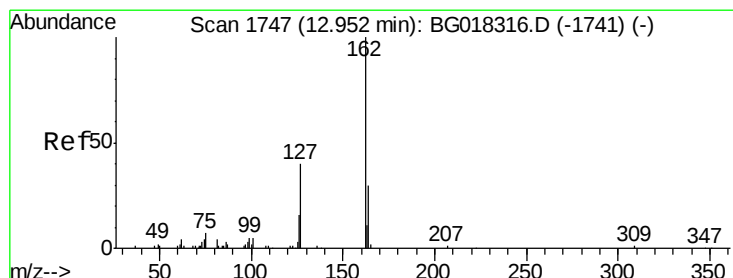
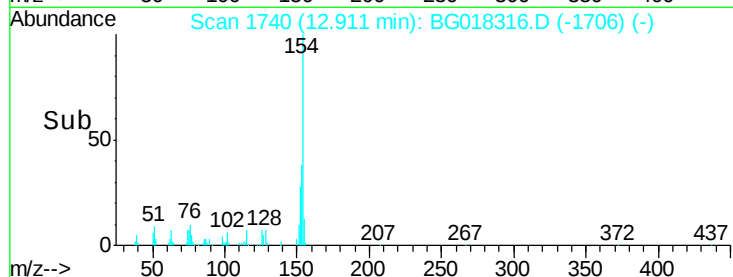
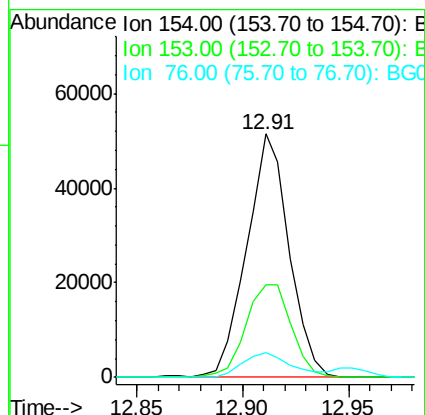
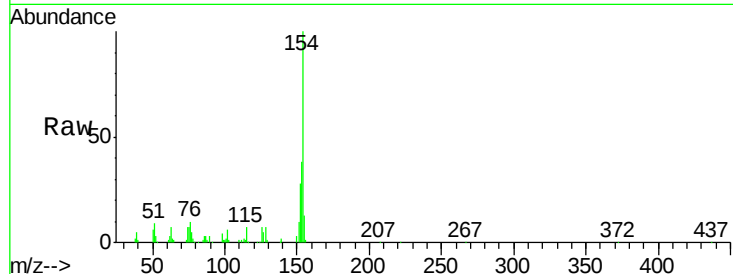




#41
 1,1'-Biphenyl
 Concen: 18.56 ng/ul
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

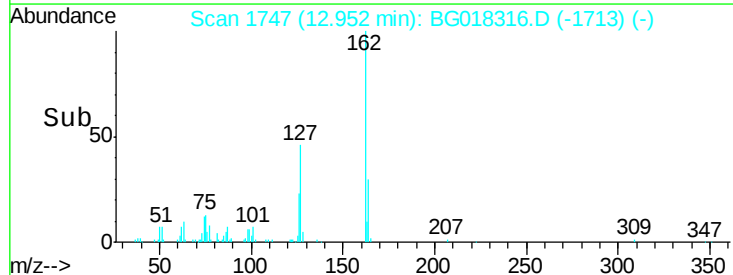
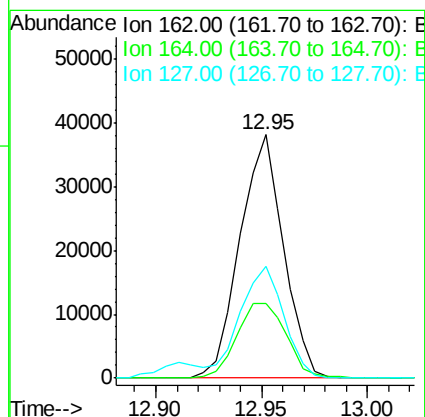
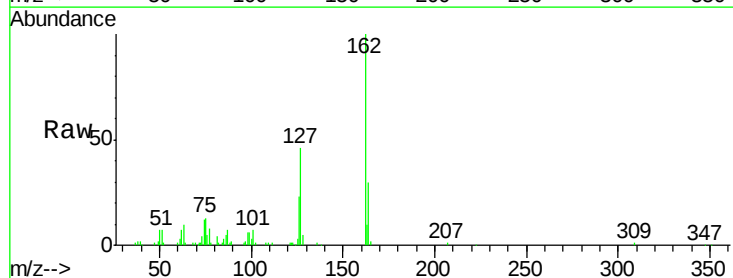
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

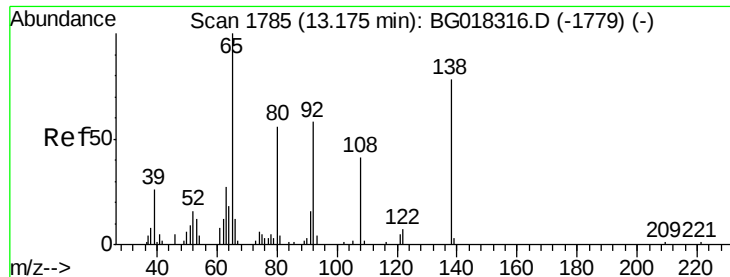
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.2	30.6	45.8
76	10.3	8.2	12.4



#42
 2-Chloronaphthalene
 Concen: 18.57 ng/ul
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.4	24.3	36.5
127	45.7	36.6	54.8

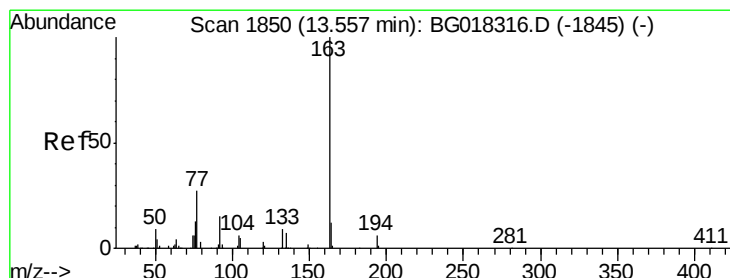
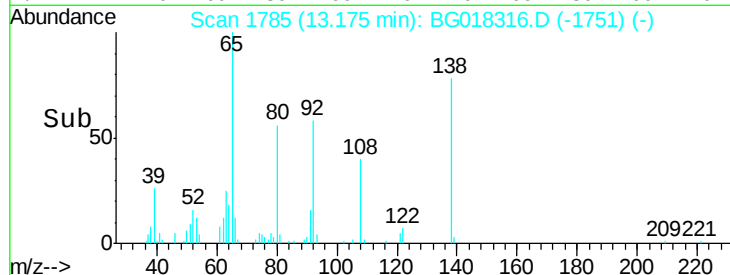
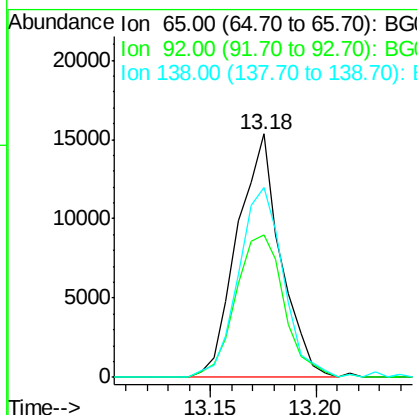
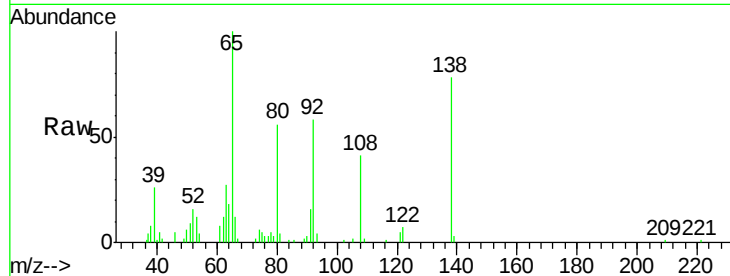




#43
2-Nitroaniline
Concen: 20.06 ng/ul
RT: 13.18 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

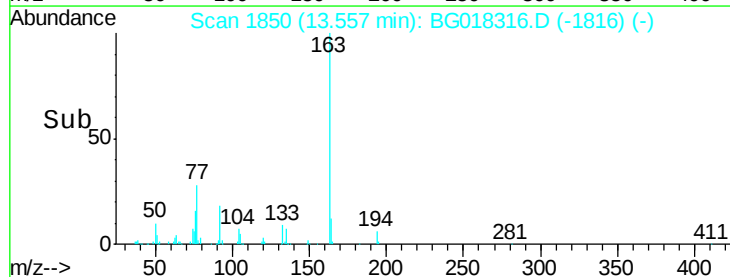
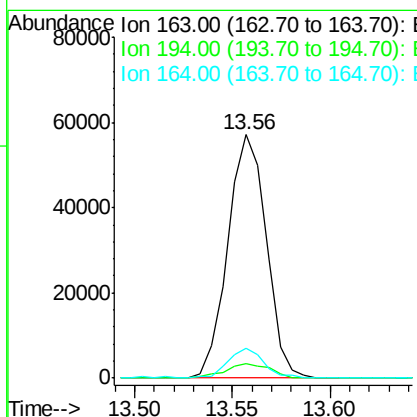
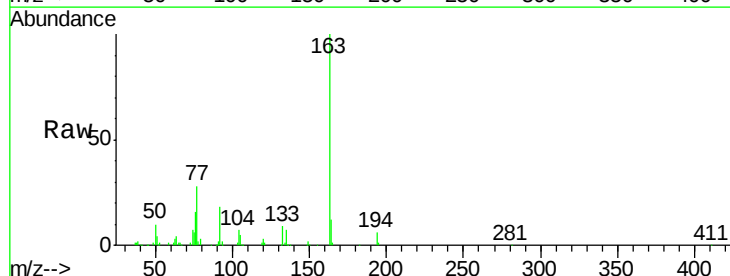
Instrument :
BNA_G
ClientSampleId :
SSTD02074

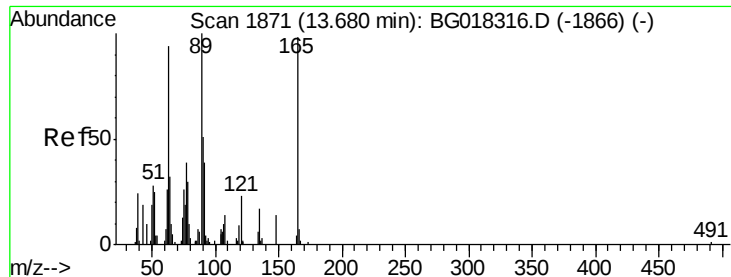
Tgt Ion: 65 Resp: 21821
Ion Ratio Lower Upper
65 100
92 58.4 46.7 70.1
138 77.9 62.3 93.5



#45
Dimethylphthalate
Concen: 18.30 ng/ul
RT: 13.56 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion: 163 Resp: 77980
Ion Ratio Lower Upper
163 100
194 5.8 4.6 7.0
164 12.3 9.8 14.8

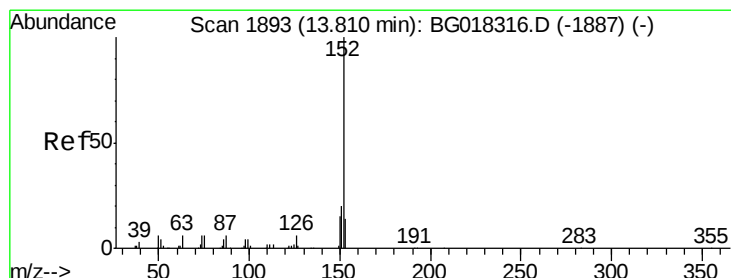
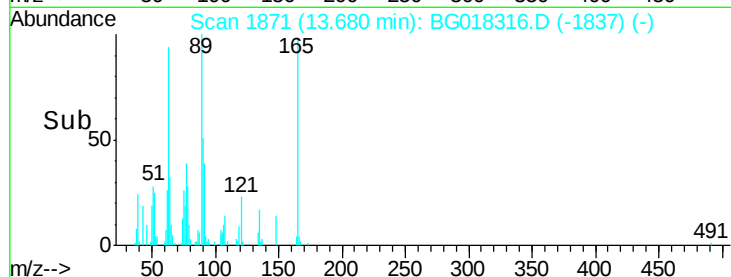
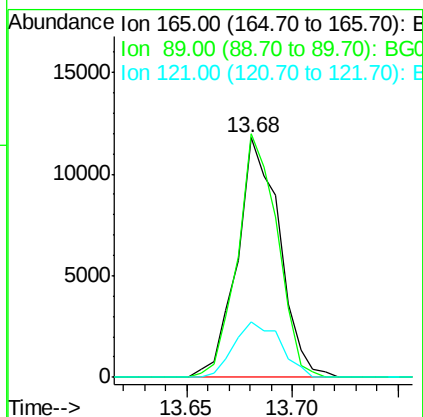
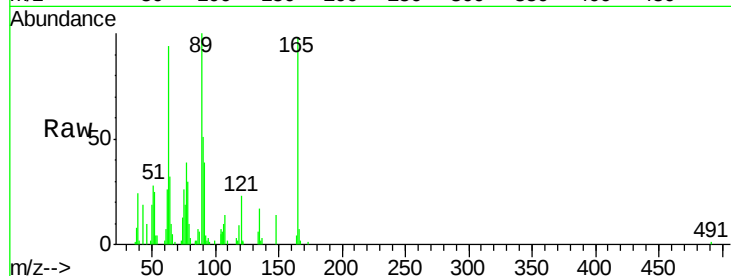




#46
2,6-Dinitrotoluene
Concen: 17.84 ng/ul
RT: 13.68 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

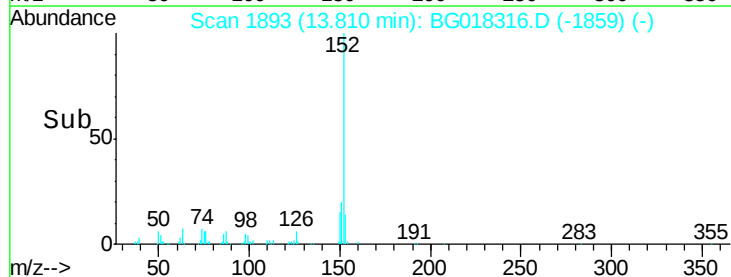
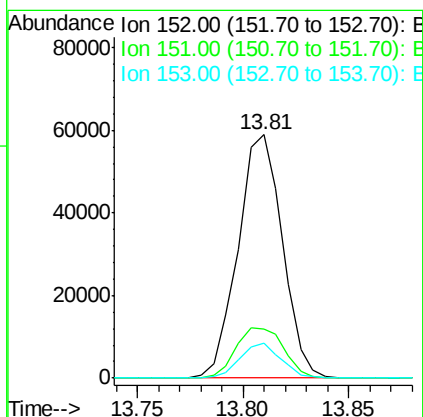
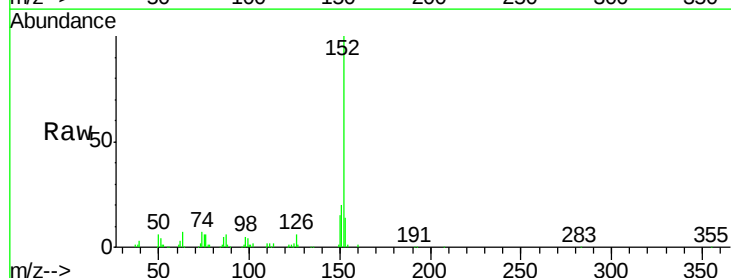
Instrument :
BNA_G
ClientSampleId :
SSTD02074

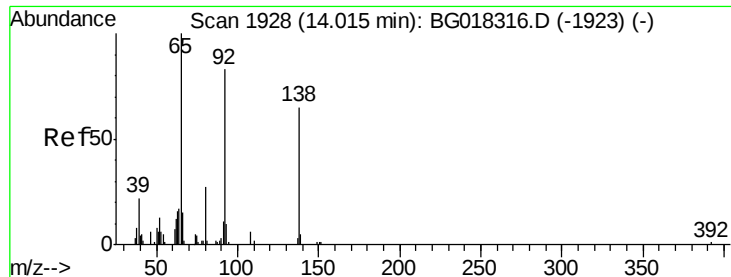
Tgt Ion:165 Resp: 16383
Ion Ratio Lower Upper
165 100
89 101.7 81.4 122.0
121 23.4 18.7 28.1



#48
Acenaphthylene
Concen: 17.82 ng/ul
RT: 13.81 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:152 Resp: 85695
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 14.1 11.3 16.9

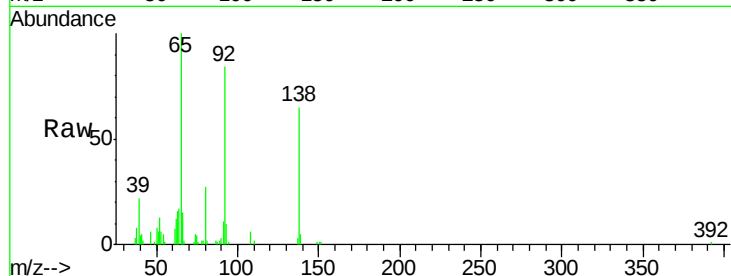




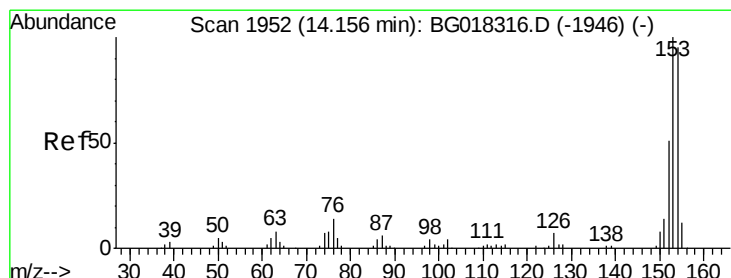
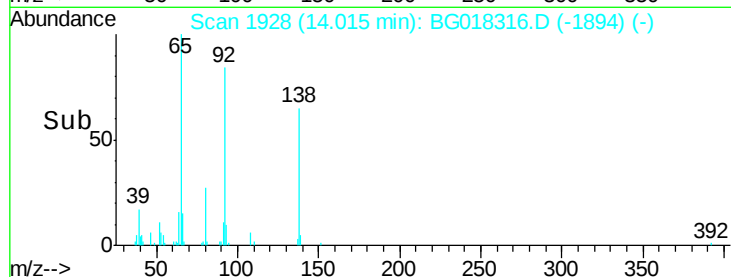
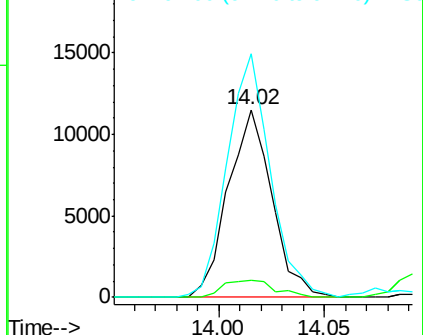
#49
3-Nitroaniline
Concen: 20.88 ng/ul
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Instrument :
BNA_G
ClientSampleId :
SSTD02074

Tgt Ion:138 Resp: 16580
Ion Ratio Lower Upper
138 100
108 8.8 7.0 10.6
92 129.9 103.9 155.9

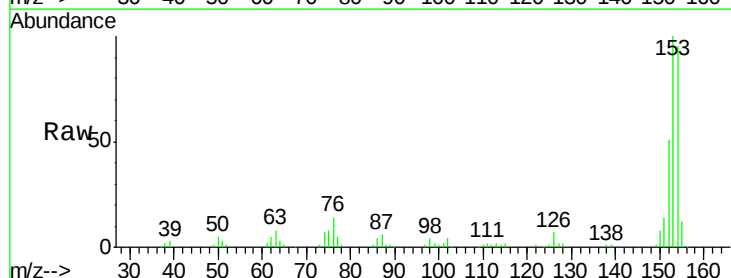


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

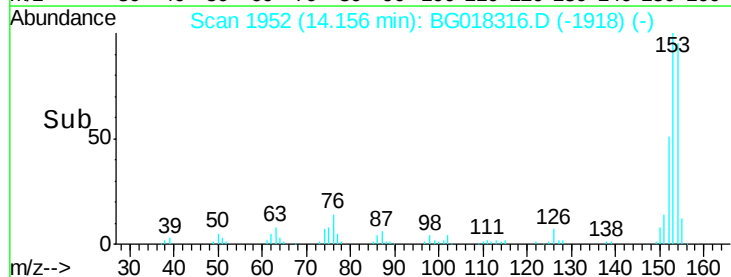
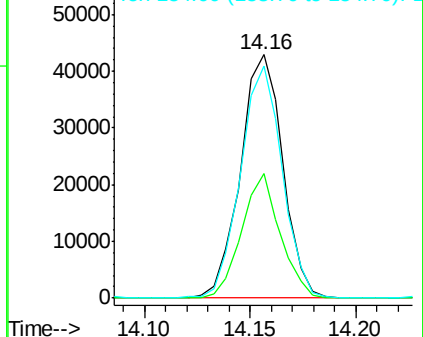


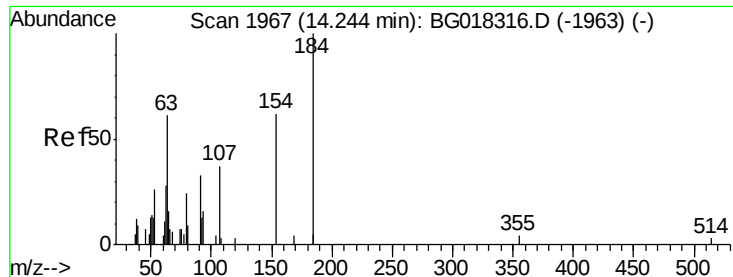
#50
Acenaphthene
Concen: 18.47 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:153 Resp: 59784
Ion Ratio Lower Upper
153 100
152 51.4 41.1 61.7
154 95.2 76.2 114.2



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

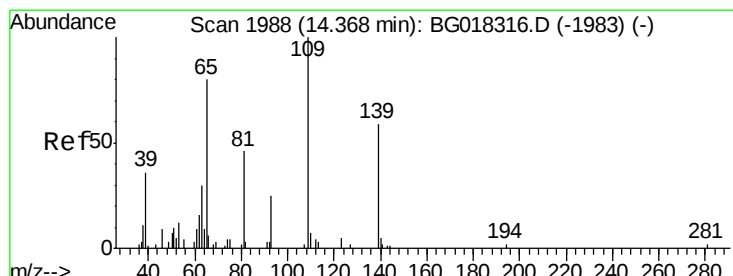
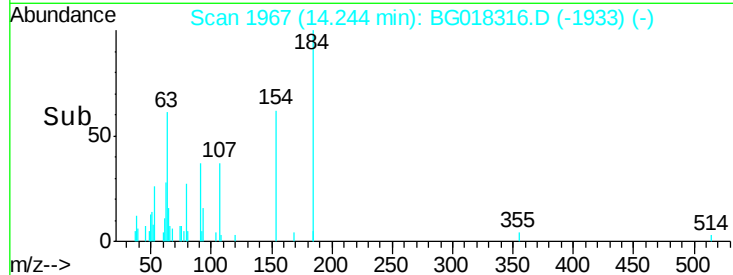
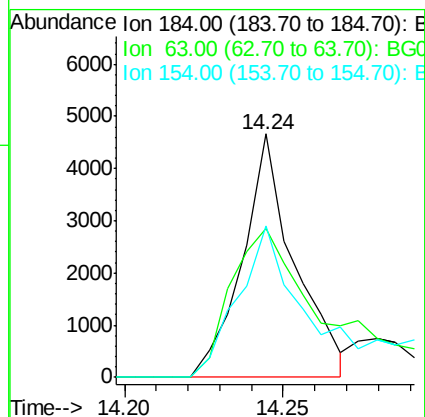
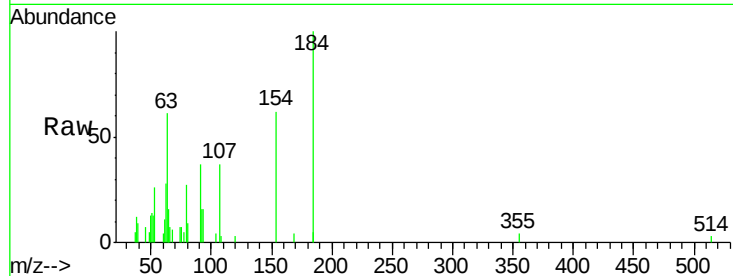




#51
 2,4-Dinitrophenol
 Concen: 13.01 ng/ul
 RT: 14.24 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

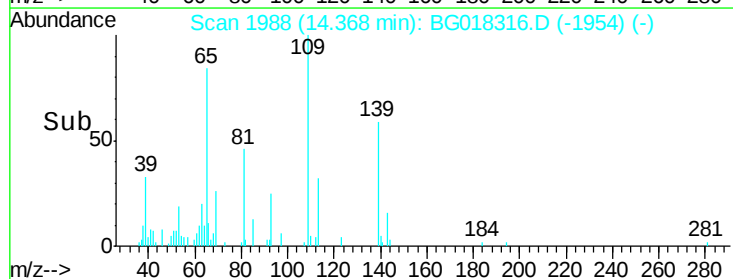
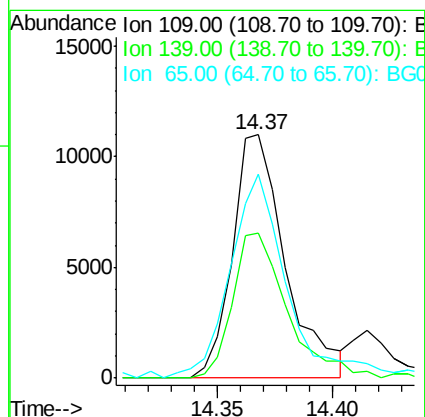
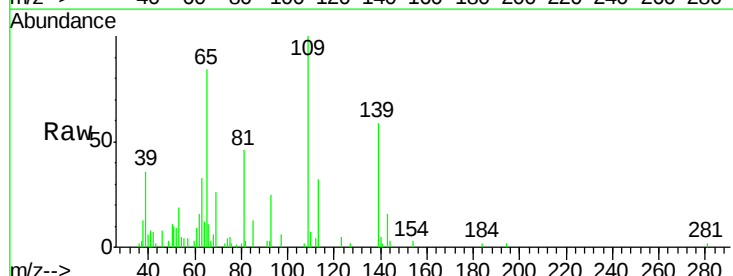
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

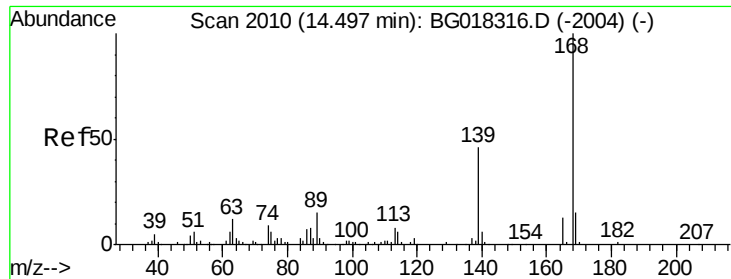
Tgt Ion:184 Resp: 5294
 Ion Ratio Lower Upper
 184 100
 63 61.4 49.1 73.7
 154 62.0 49.6 74.4



#53
 4-Nitrophenol
 Concen: 19.66 ng/ul
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion:109 Resp: 17591
 Ion Ratio Lower Upper
 109 100
 139 59.5 47.6 71.4
 65 84.0 67.2 100.8

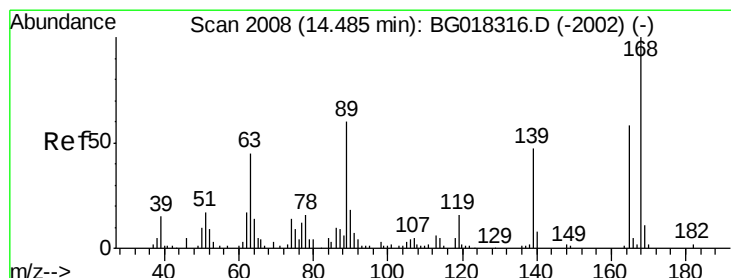
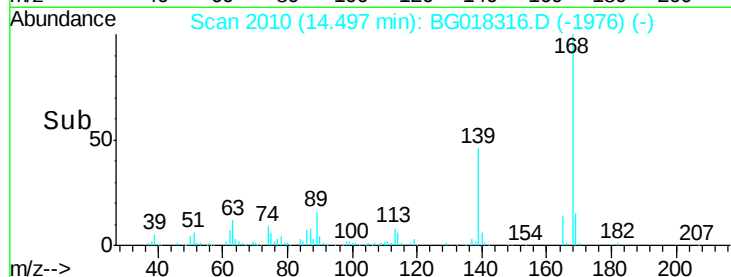
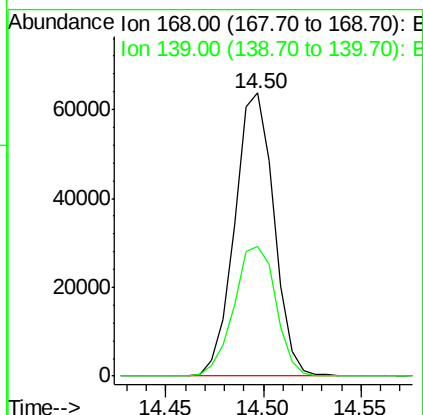
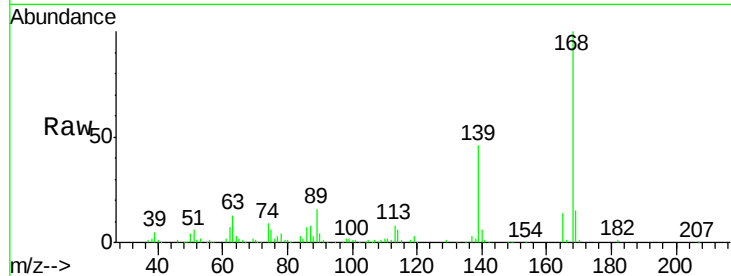




#54
Dibenzo(f,h)quinoxaline
Concen: 18.58 ng/ul
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

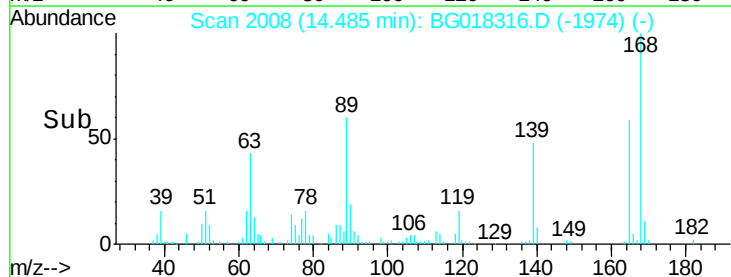
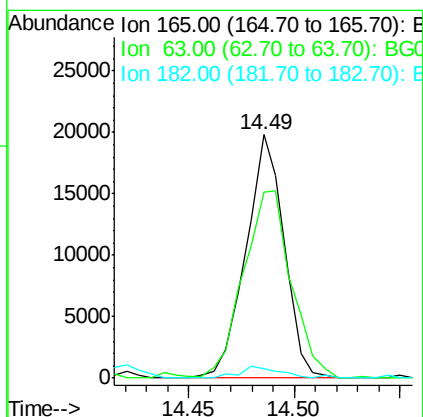
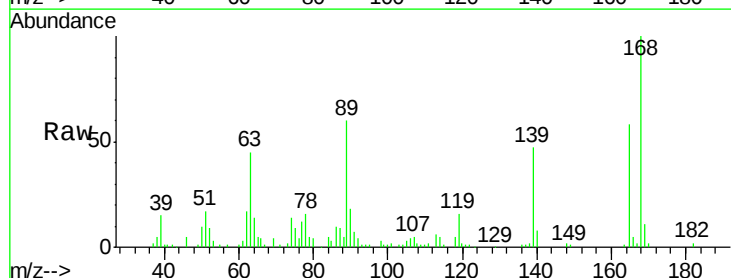
Instrument :
BNA_G
ClientSampleId :
SSTD02074

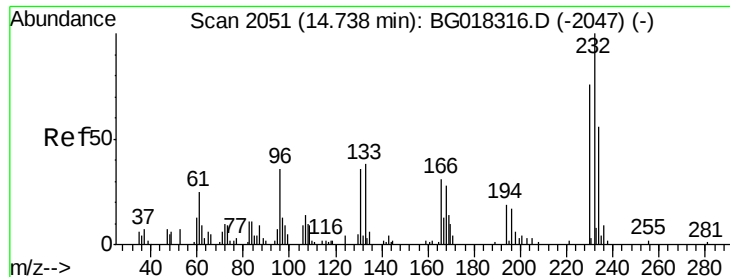
Tgt Ion:168 Resp: 88596
Ion Ratio Lower Upper
168 100
139 45.8 36.6 55.0



#55
2,4-Dinitrotoluene
Concen: 18.16 ng/ul
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:165 Resp: 24874
Ion Ratio Lower Upper
165 100
63 76.5 61.2 91.8
182 3.8 3.0 4.6

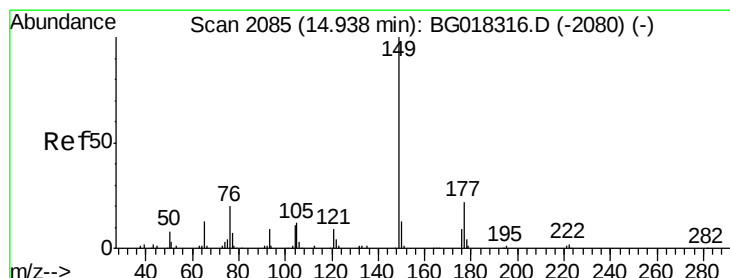
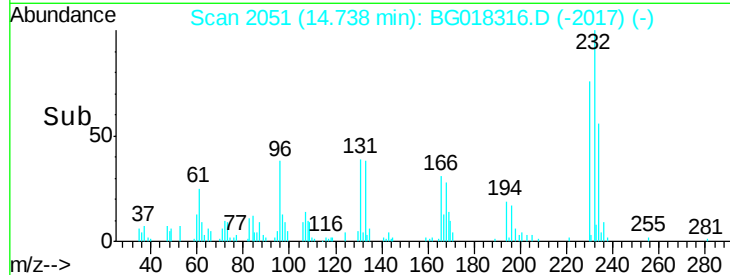
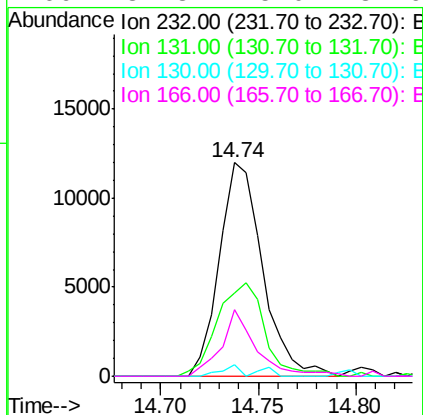
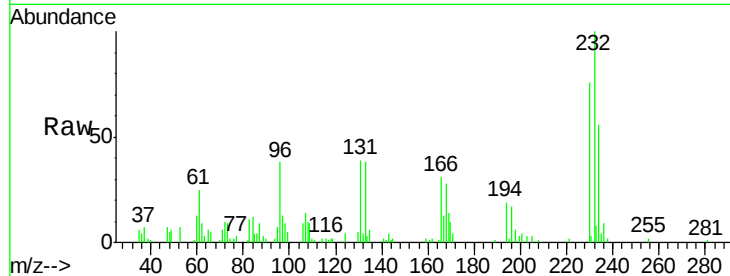




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.51 ng/ul
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

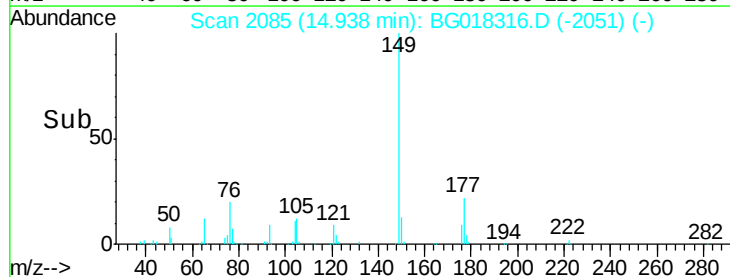
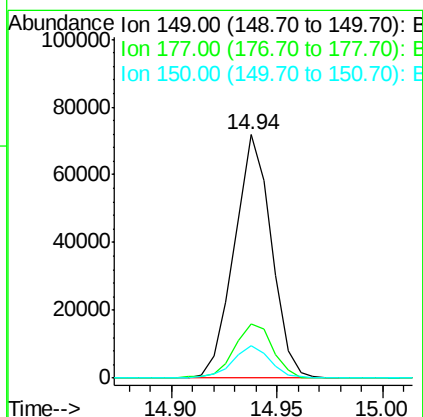
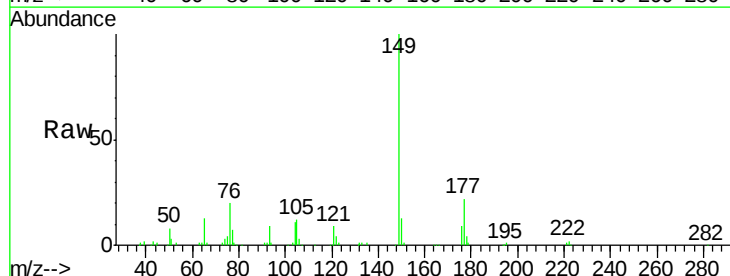
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

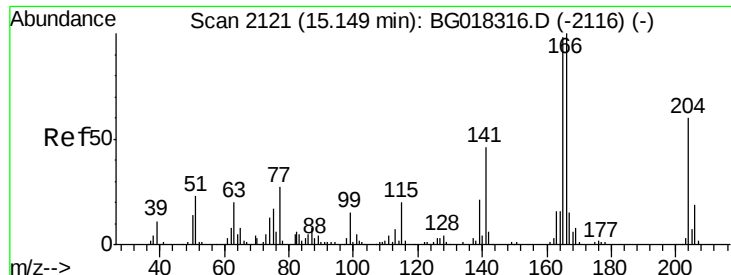
Tgt Ion:	232	Resp:	18396
Ion	Ratio	Lower	Upper
232	100		
131	38.8	31.0	46.6
130	5.4	4.3	6.5
166	31.3	25.0	37.6



#57
 Diethylphthalate
 Concen: 18.64 ng/ul
 RT: 14.94 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion:	149	Resp:	87212
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	13.4	10.7	16.1





#59

Fluorene

Concen: 18.13 ng/ul

RT: 15.15 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

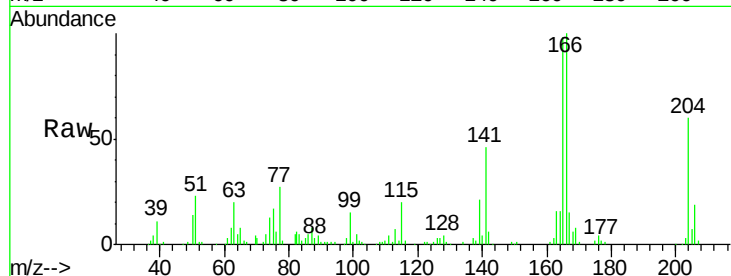
Tgt Ion:166 Resp: 75040

Ion Ratio Lower Upper

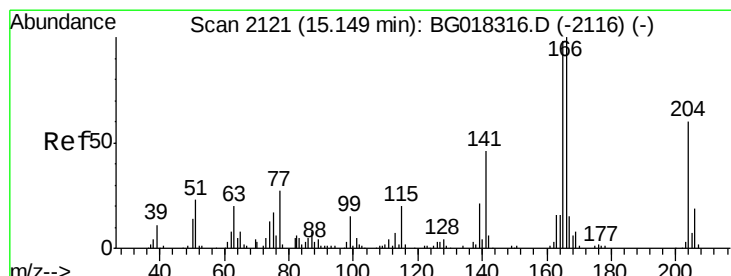
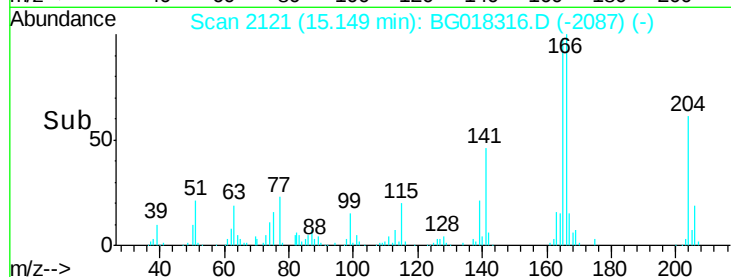
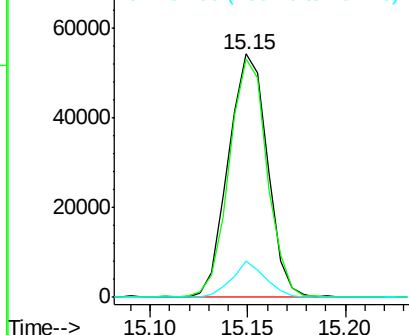
166 100

165 98.1 78.5 117.7

167 14.9 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.54 ng/ul

RT: 15.15 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

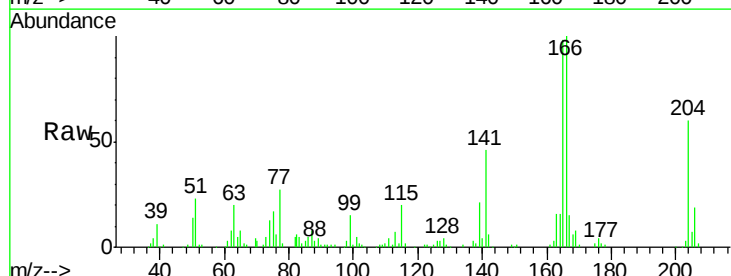
Tgt Ion:204 Resp: 43930

Ion Ratio Lower Upper

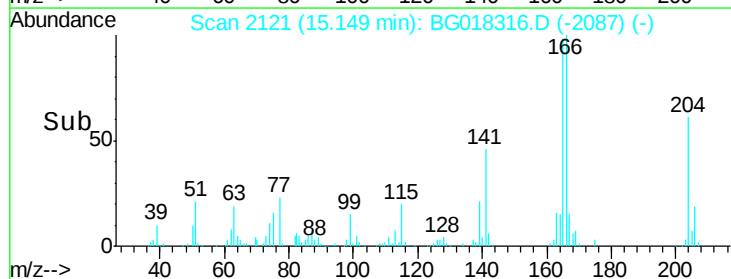
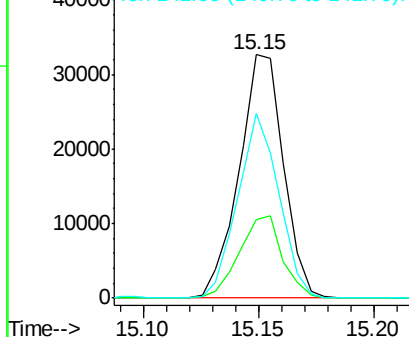
204 100

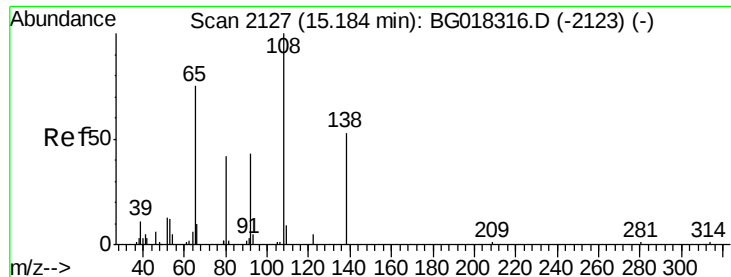
206 32.1 25.7 38.5

141 75.8 60.6 91.0



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

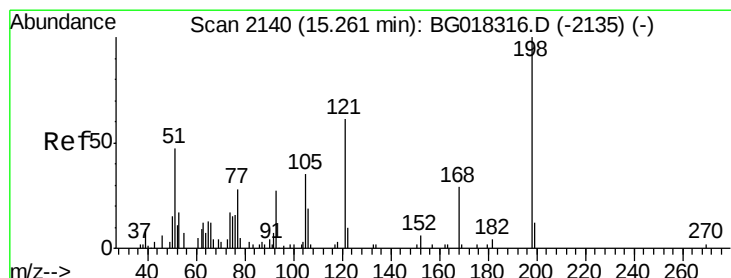
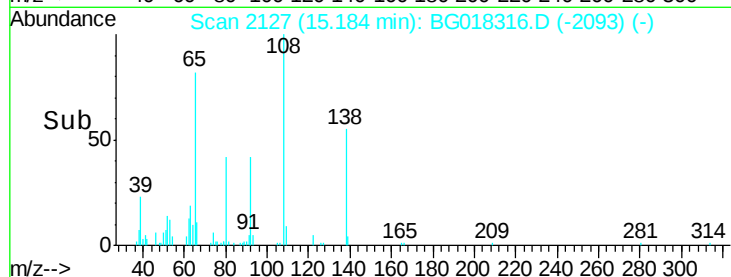
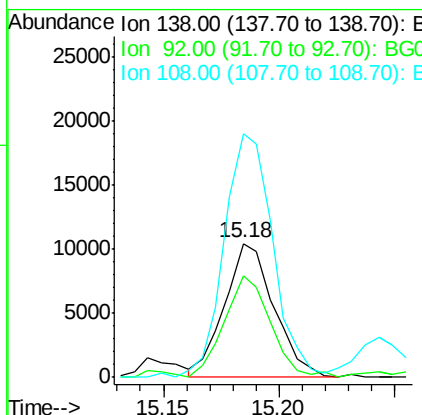
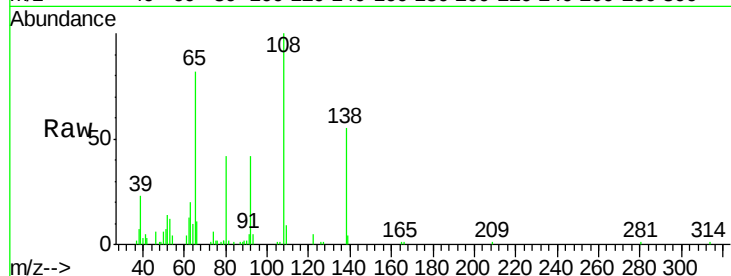




#61
4-Nitroaniline
Concen: 19.28 ng/ul
RT: 15.18 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

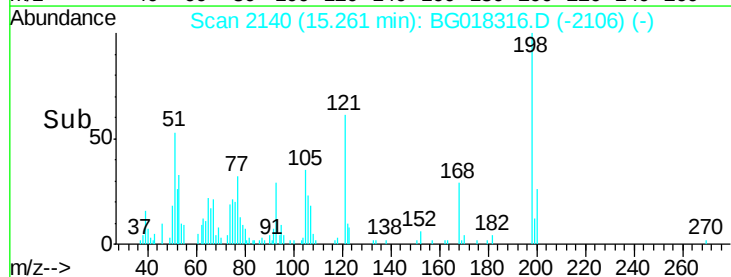
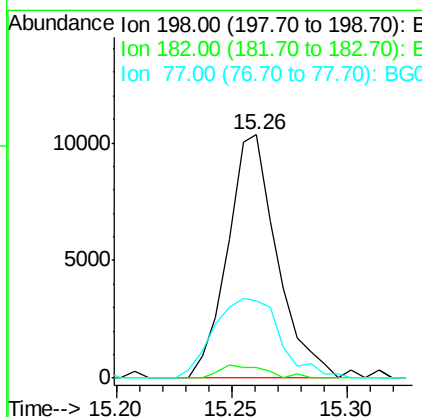
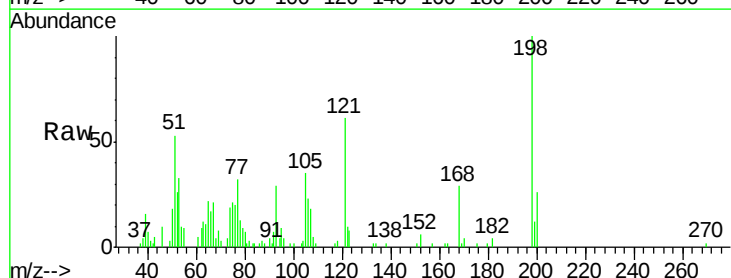
Instrument :
BNA_G
ClientSampleId :
SSTD02074

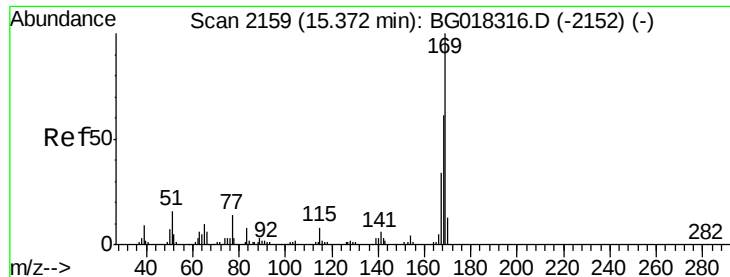
Tgt Ion:138 Resp: 15616
Ion Ratio Lower Upper
138 100
92 75.9 60.7 91.1
108 182.2 145.8 218.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.39 ng/ul
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:198 Resp: 15442
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 31.8 25.4 38.2





#65

N-Nitrosodiphenylamine

Concen: 17.31 ng/ul

RT: 15.37 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

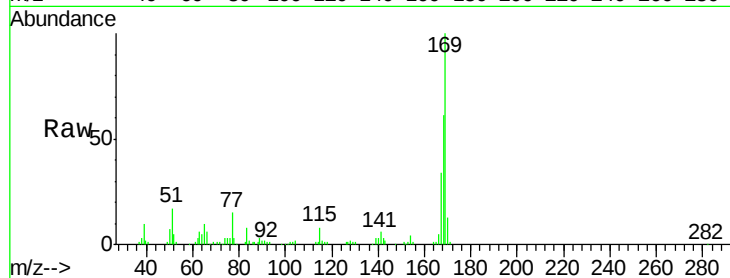
Tgt Ion:169 Resp: 66597

Ion Ratio Lower Upper

169 100

168 61.0 48.8 73.2

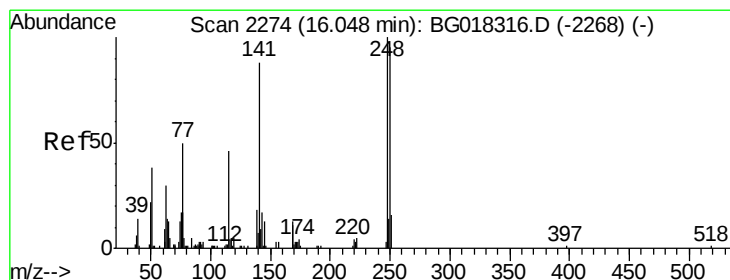
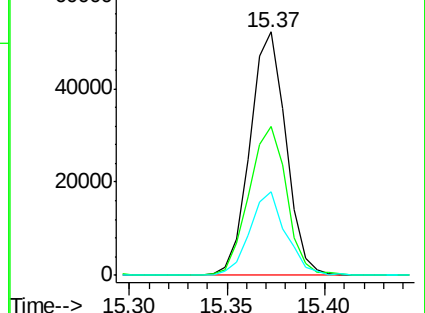
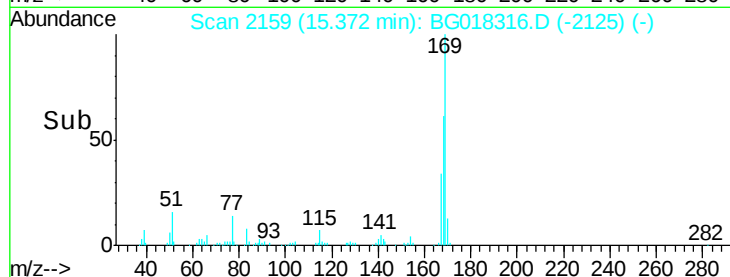
167 34.3 27.4 41.2



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: 17.75 ng/ul

RT: 16.05 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

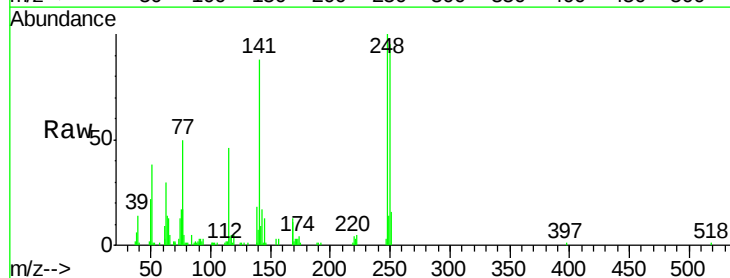
Tgt Ion:248 Resp: 30533

Ion Ratio Lower Upper

248 100

250 95.3 76.2 114.4

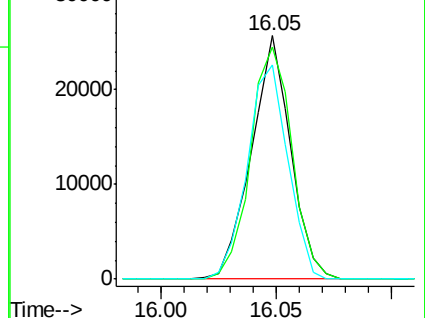
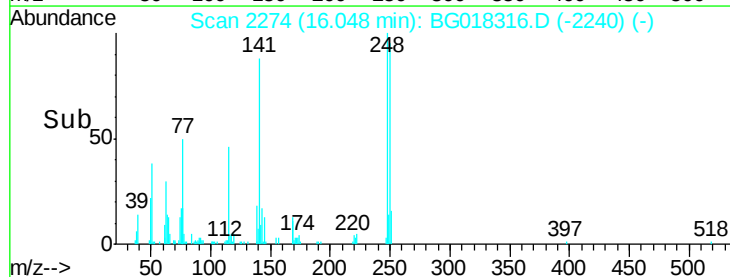
141 88.1 70.5 105.7

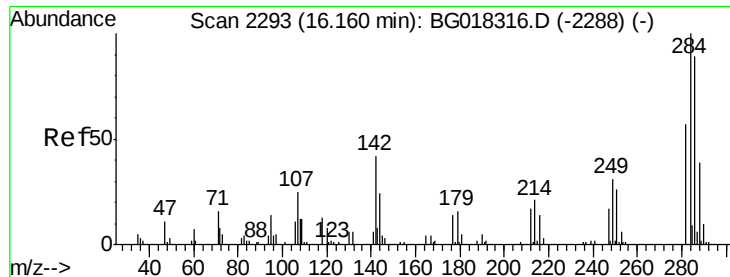


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 17.06 ng/u1

RT: 16.16 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

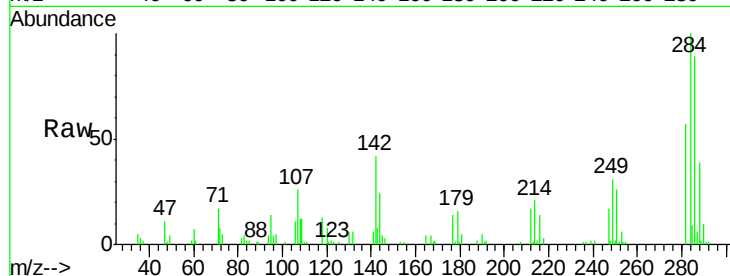
Tgt Ion:284 Resp: 35666

Ion Ratio Lower Upper

284 100

142 42.5 34.0 51.0

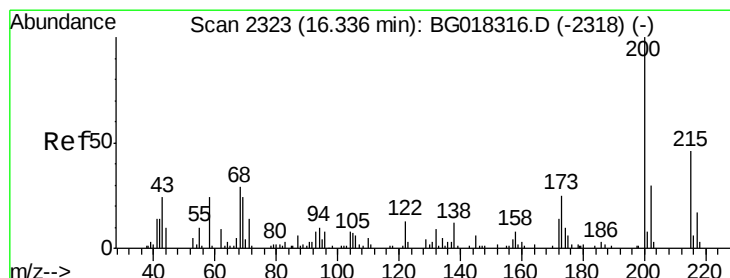
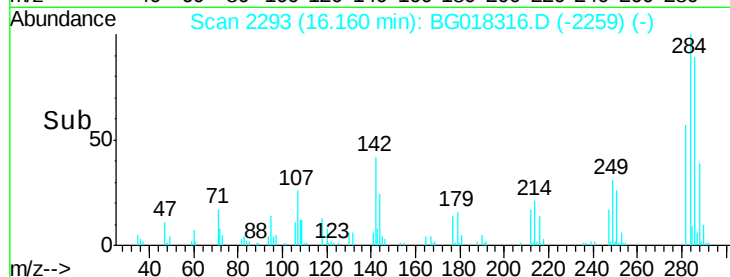
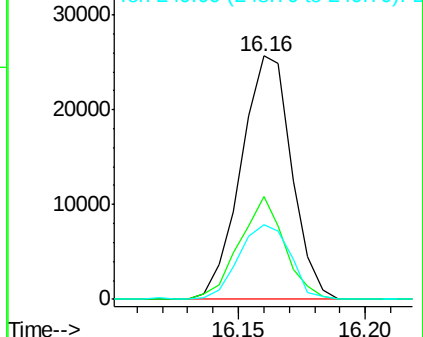
249 33.3 26.6 40.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 18.17 ng/u1

RT: 16.34 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

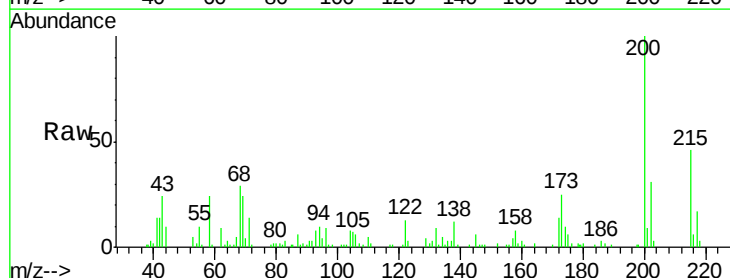
Tgt Ion:200 Resp: 30674

Ion Ratio Lower Upper

200 100

173 25.4 20.3 30.5

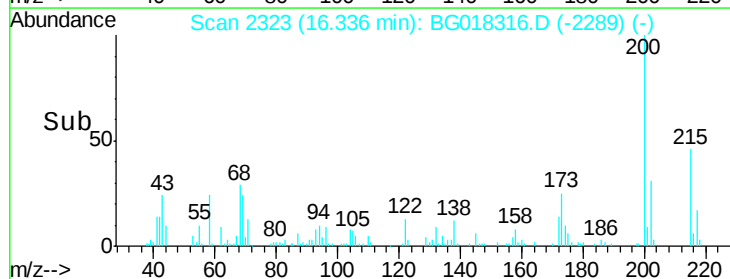
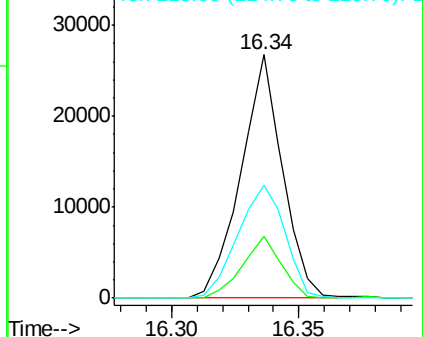
215 46.3 37.0 55.6

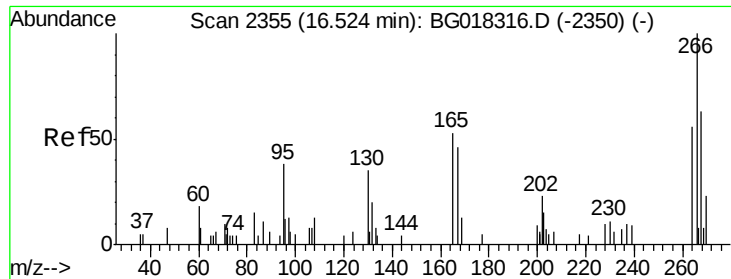


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

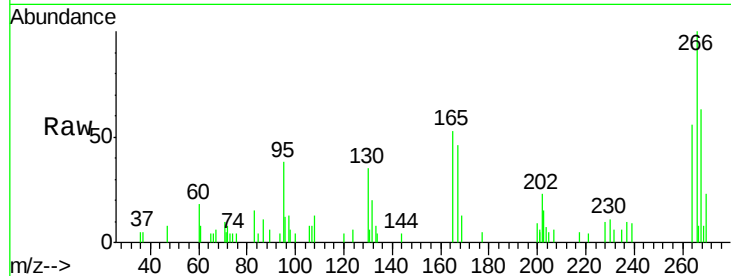




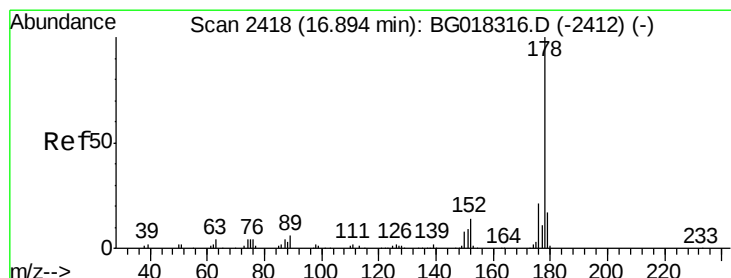
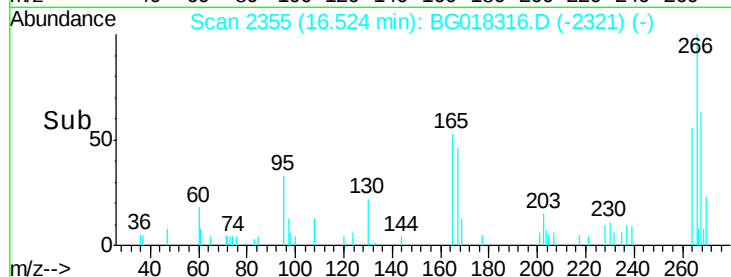
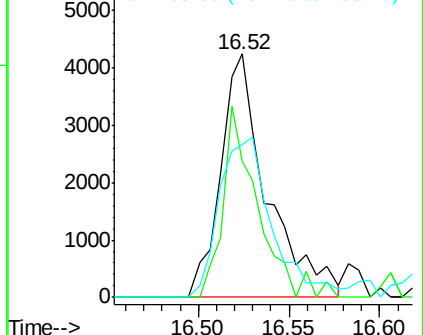
#69
 Pentachlorophenol
 Concen: 12.72 ng/ul
 RT: 16.52 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

Tgt Ion:266 Resp: 7603
 Ion Ratio Lower Upper
 266 100
 264 55.9 44.7 67.1
 268 70.7 56.6 84.8

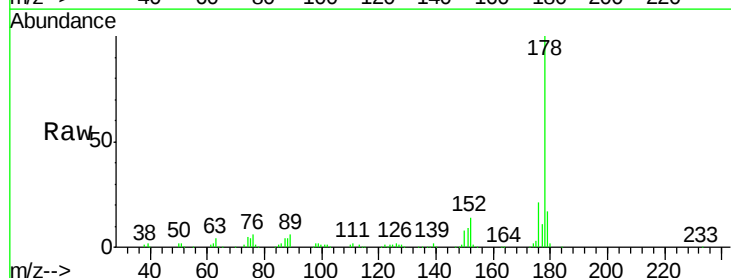


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

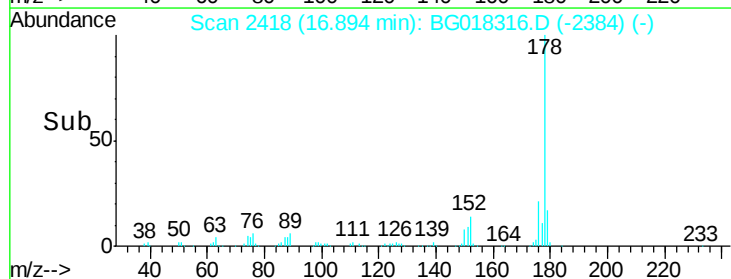
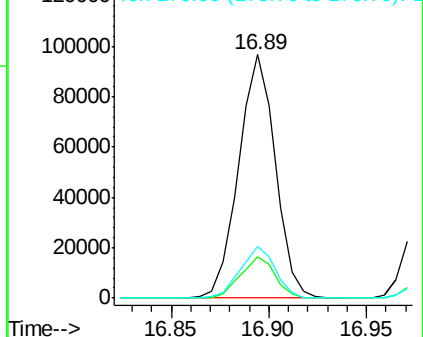


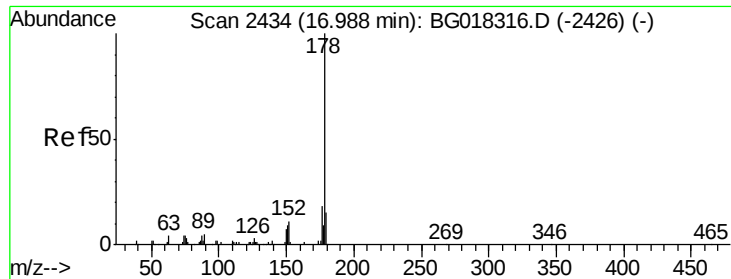
#70
 Phenanthrene
 Concen: 17.02 ng/ul
 RT: 16.89 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion:178 Resp: 125763
 Ion Ratio Lower Upper
 178 100
 179 16.8 13.4 20.2
 176 20.9 16.7 25.1



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: 17.29 ng/uL

RT: 16.99 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

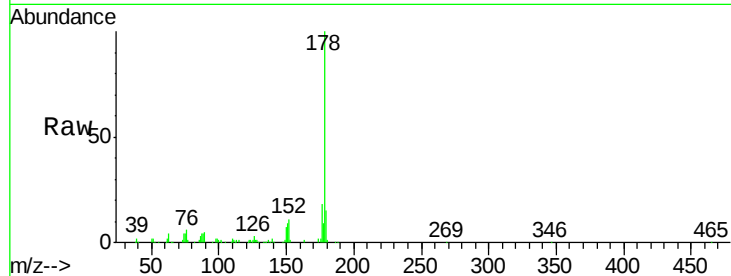
Tgt Ion:178 Resp: 128514

Ion Ratio Lower Upper

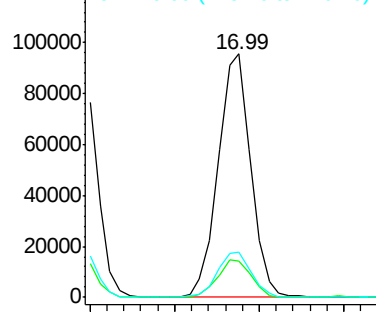
178 100

179 14.8 11.8 17.8

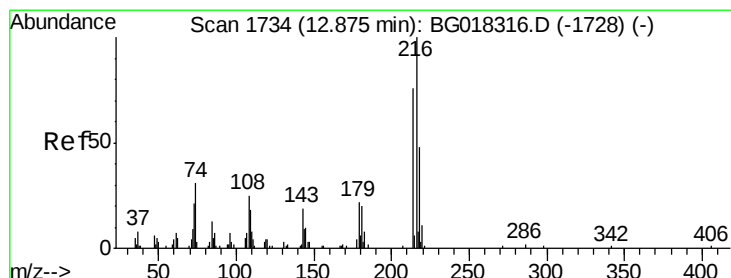
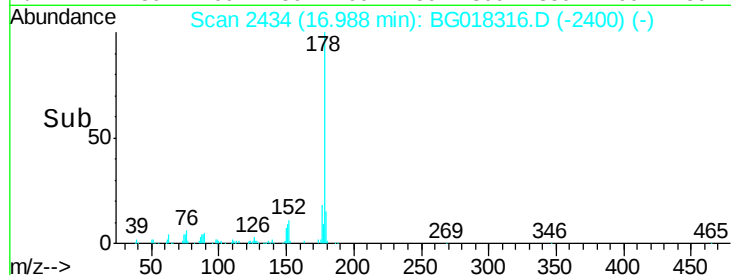
176 18.4 14.7 22.1



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



Time--> 16.90 16.95 17.00 17.05



#73

1,2,3,4-Tetrachlorobenzene

Concen: 16.55 ng/uL

RT: 12.88 min Scan# 1734

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

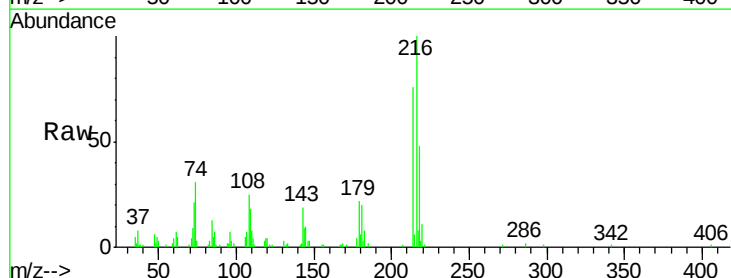
Tgt Ion:216 Resp: 29136

Ion Ratio Lower Upper

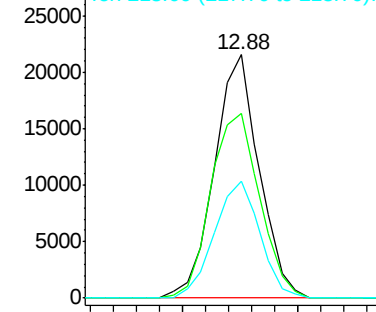
216 100

214 76.1 60.9 91.3

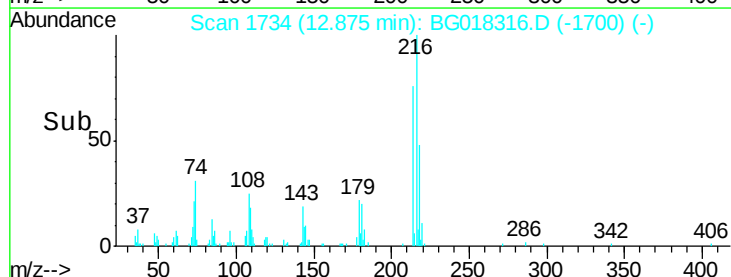
218 47.9 38.3 57.5

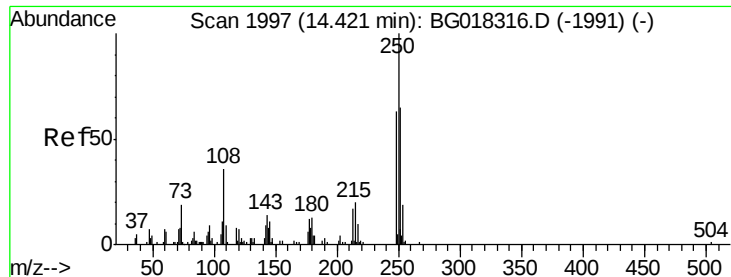


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



Time--> 12.85 12.90





#74

Pentachlorobenzene

Concen: 17.71 ng/uL

RT: 14.42 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

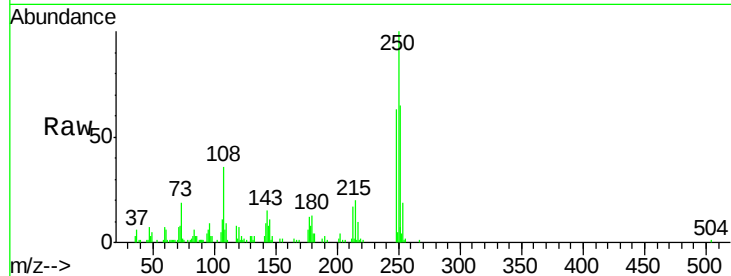
Tgt Ion:250 Resp: 35732

Ion Ratio Lower Upper

250 100

248 63.4 50.7 76.1

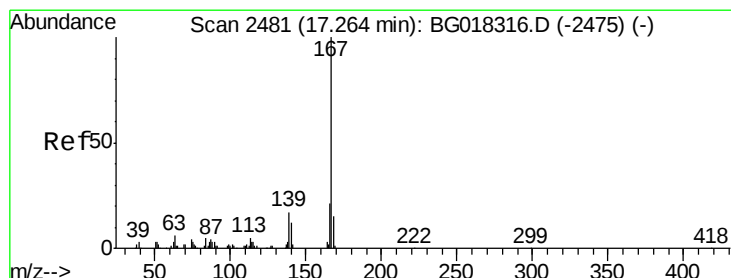
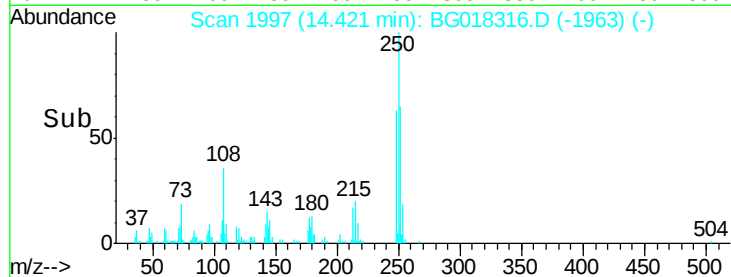
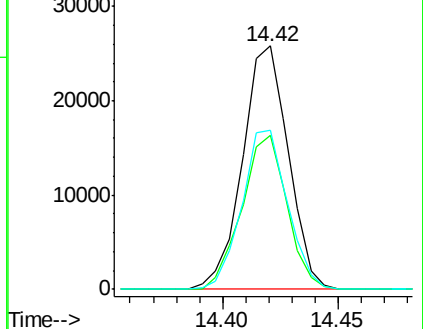
252 69.4 55.5 83.3



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 18.69 ng/uL

RT: 17.26 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

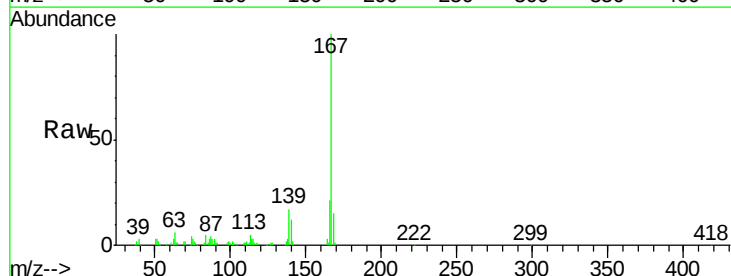
Tgt Ion:167 Resp: 107002

Ion Ratio Lower Upper

167 100

166 20.6 16.5 24.7

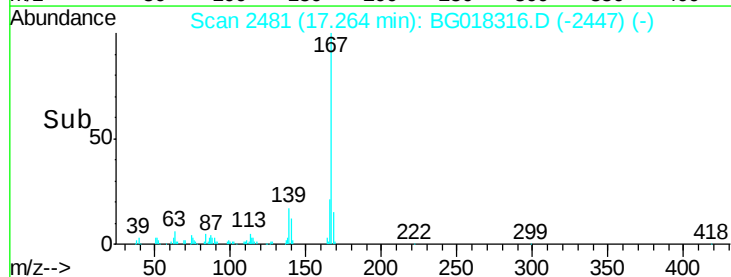
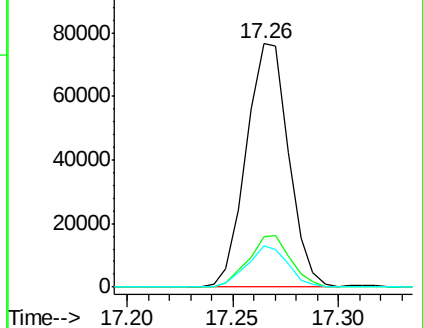
139 16.8 13.4 20.2

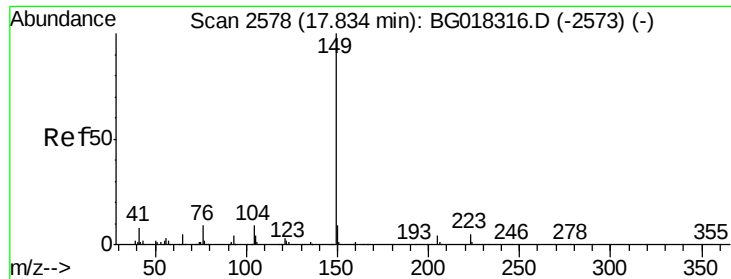


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

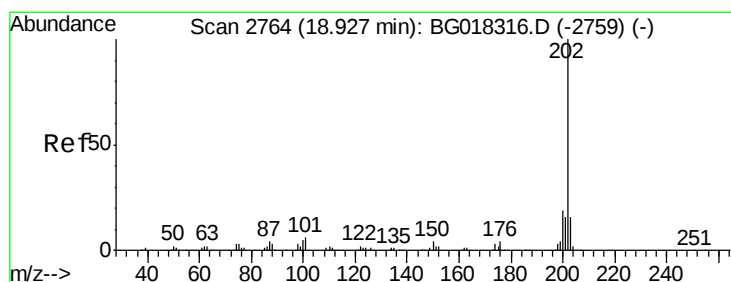
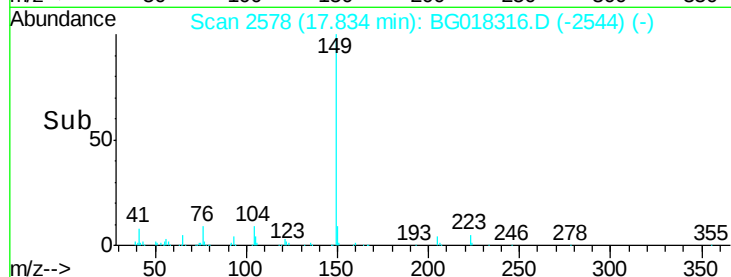
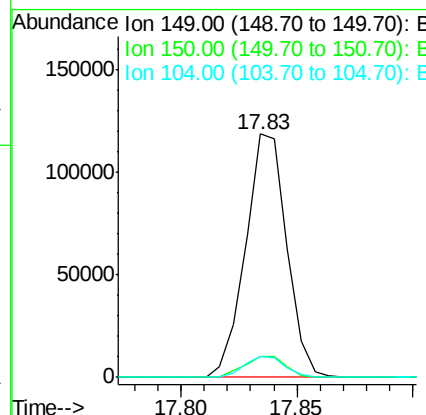
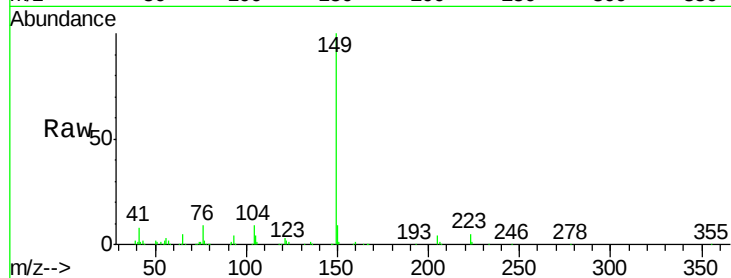




#76
Di-n-butylphthalate
Concen: 17.11 ng/ul
RT: 17.83 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

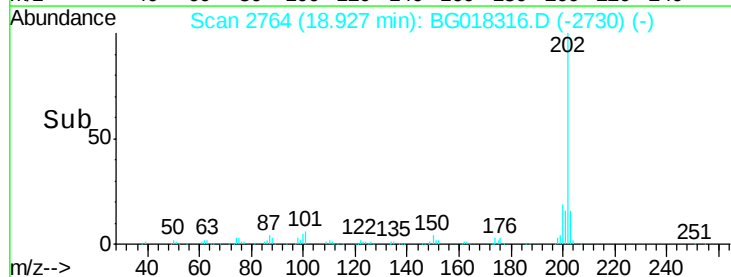
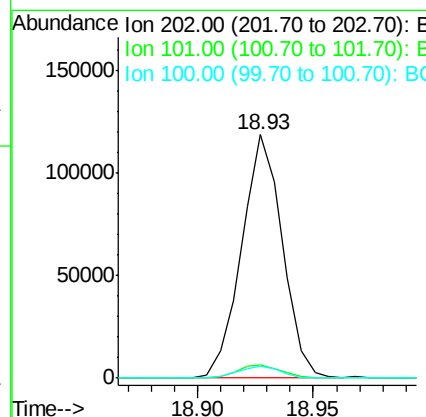
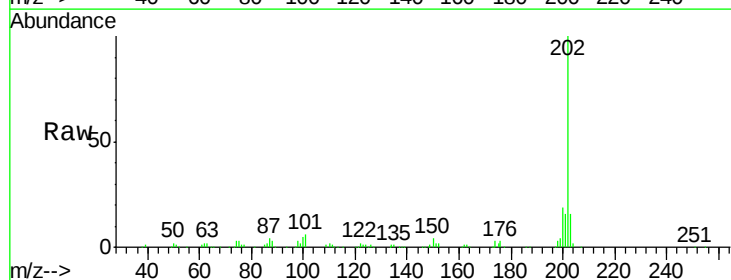
Instrument :
BNA_G
ClientSampleId :
SSTD02074

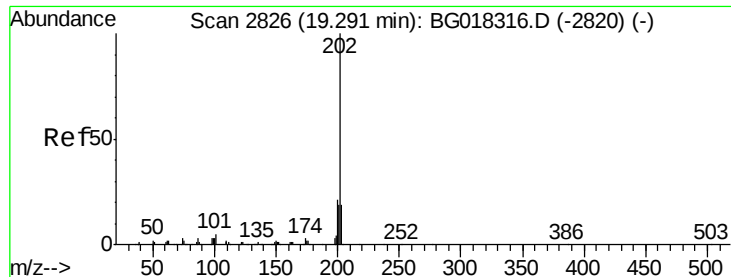
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	8.6	6.9	10.3



#77
Fluoranthene
Concen: 18.29 ng/ul
RT: 18.93 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.5	6.7
100	4.9	3.9	5.9

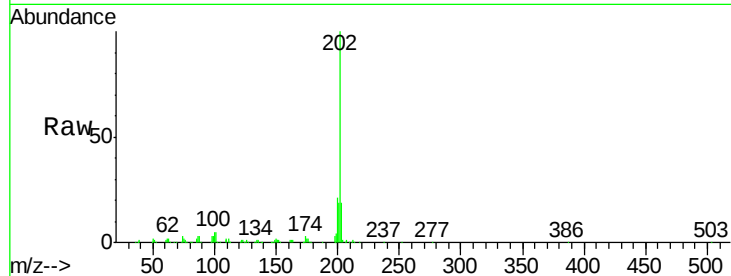




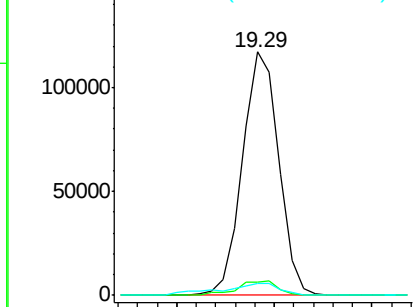
#80
 Pyrene
 Concen: 17.18 ng/ul
 RT: 19.29 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

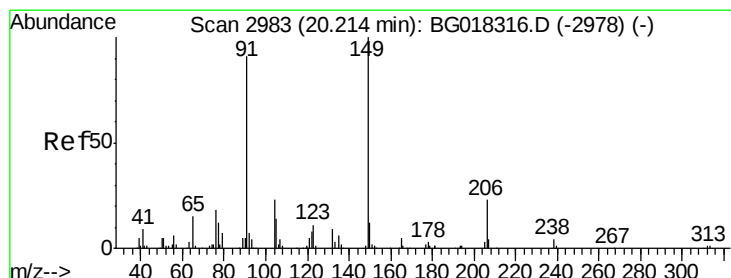
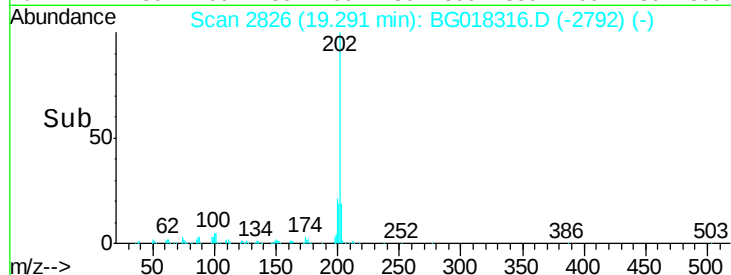
Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.5	4.4	6.6
100	4.8	3.8	5.8



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): B

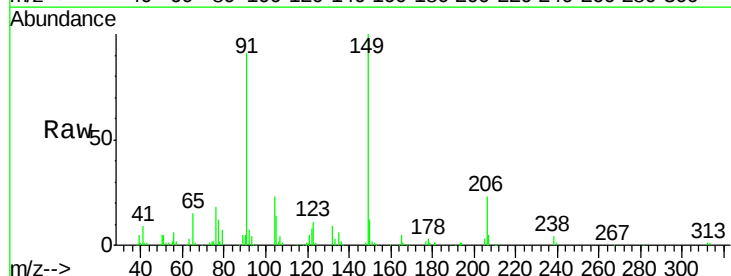


Time-->

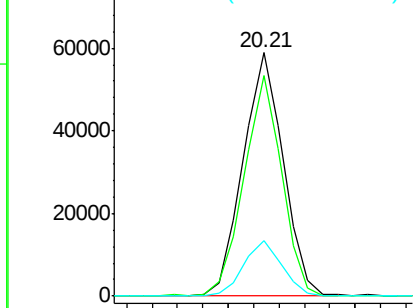


#81
 Butylbenzylphthalate
 Concen: 16.95 ng/ul
 RT: 20.21 min Scan# 2983
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

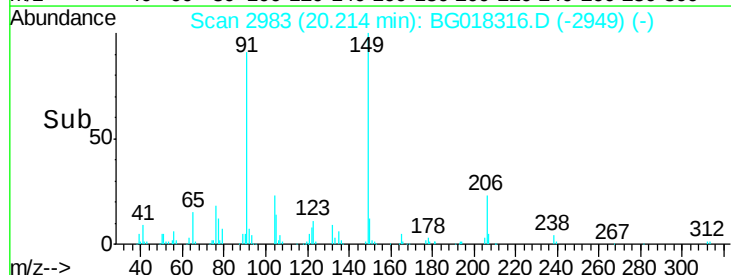
Tgt Ion	Ratio	Lower	Upper
149	100		
91	90.6	72.5	108.7
206	22.9	18.3	27.5

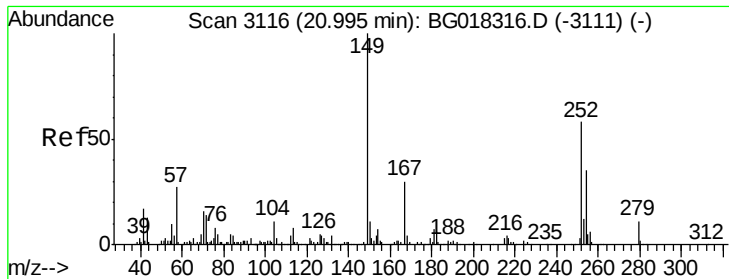


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E



Time-->

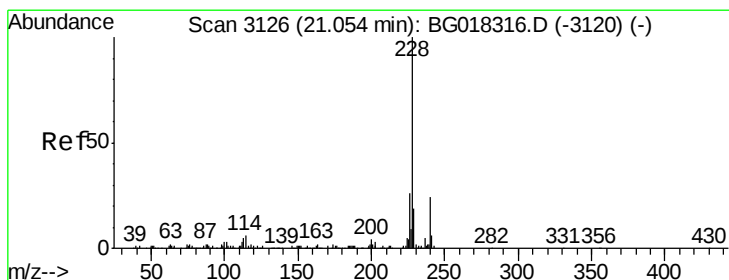
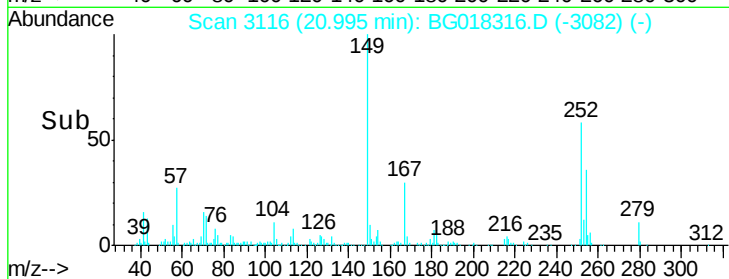
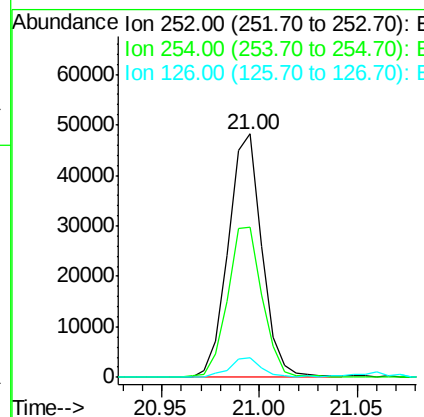
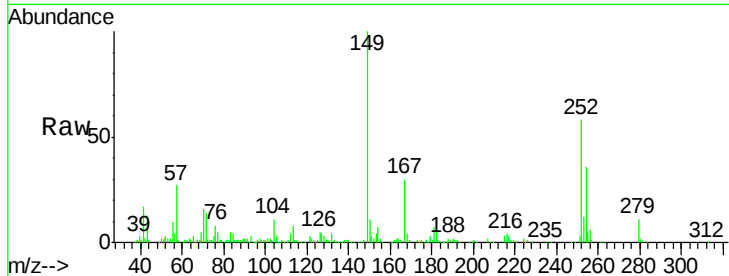




#82
 3,3'-Dichlorobenzidine
 Concen: 18.60 ng/ul
 RT: 21.00 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

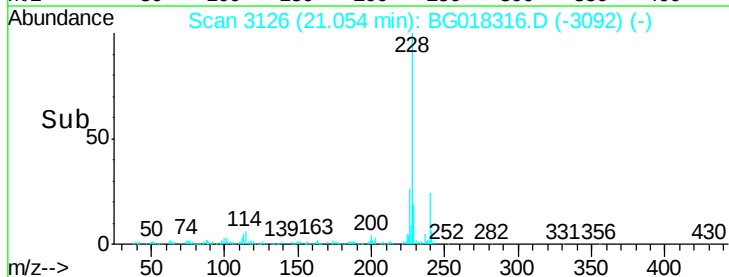
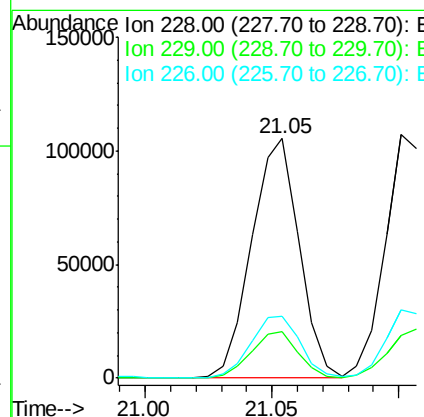
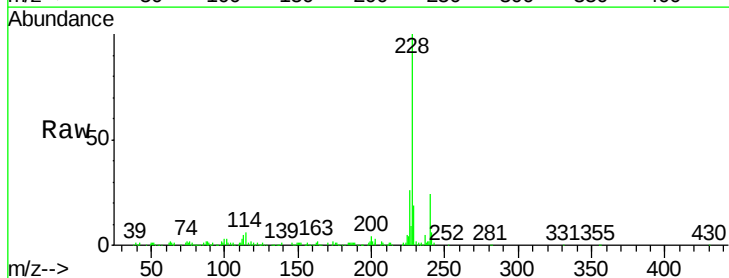
Instrument :
 BNA_G
 ClientSampleId :
 SST02074

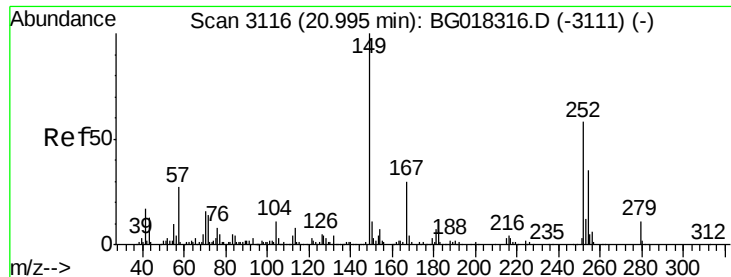
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	49.1	73.7
126	7.9	6.3	9.5



#83
 Benzo(a)anthracene
 Concen: 16.80 ng/ul
 RT: 21.05 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.2
226	26.1	20.9	31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.98 ng/ul

RT: 21.00 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

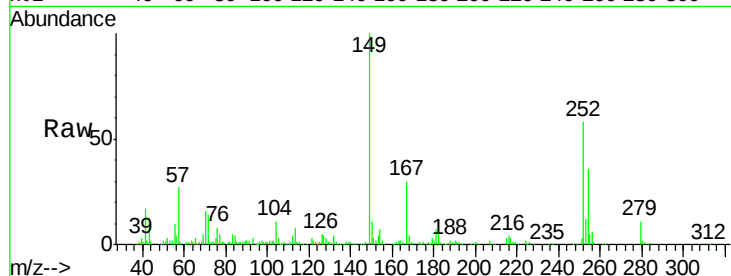
Tgt Ion:149 Resp: 88315

Ion Ratio Lower Upper

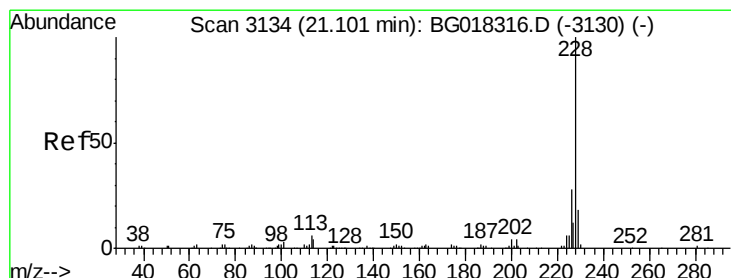
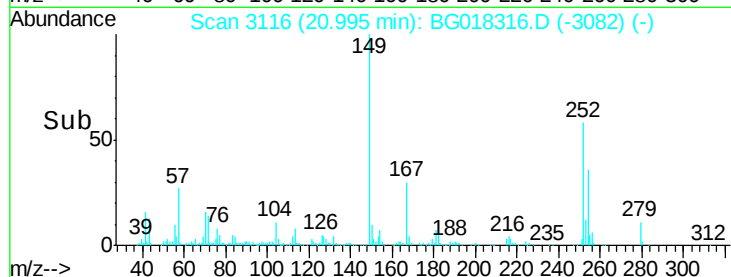
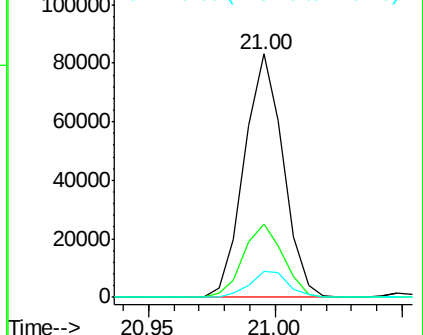
149 100

167 30.3 24.2 36.4

279 10.5 8.4 12.6



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: 17.22 ng/ul

RT: 21.10 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

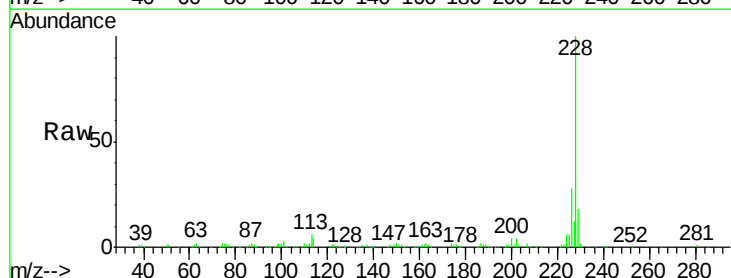
Tgt Ion:228 Resp: 130823

Ion Ratio Lower Upper

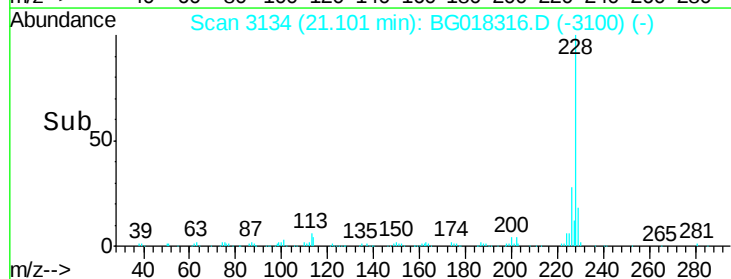
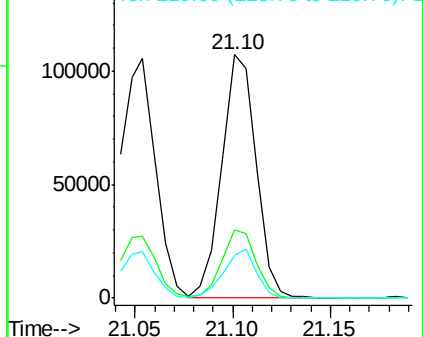
228 100

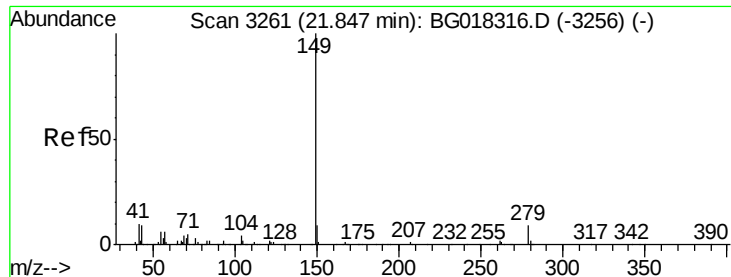
226 28.2 22.6 33.8

229 17.7 14.2 21.2



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

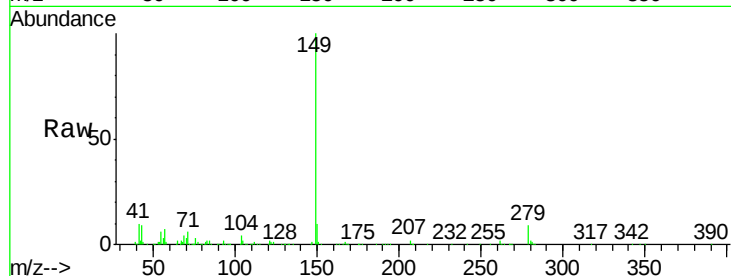




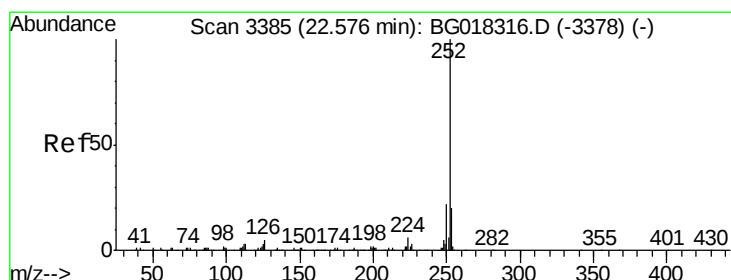
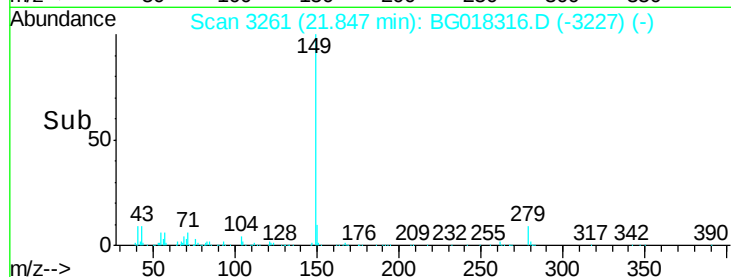
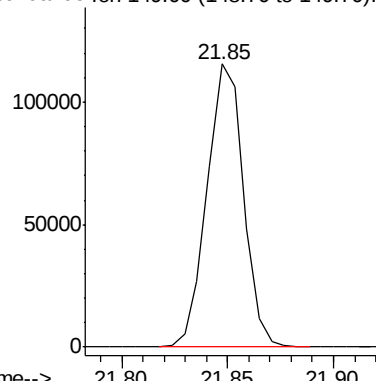
#87
Di-n-octyl phthalate
Concen: 18.15 ng/ul
RT: 21.85 min Scan# 3261
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Instrument :
BNA_G
ClientSampleId :
SSTD02074

Tgt Ion:149 Resp: 138225

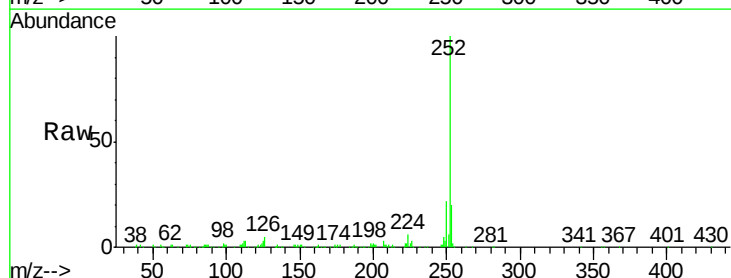


Abundance Ion 149.00 (148.70 to 149.70): E

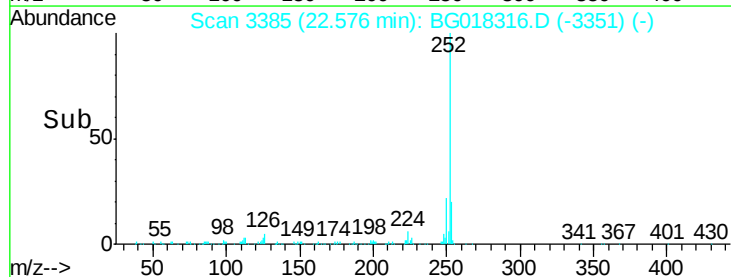
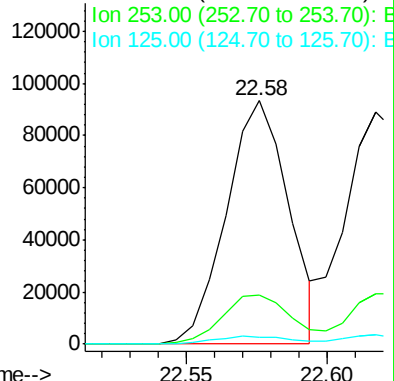


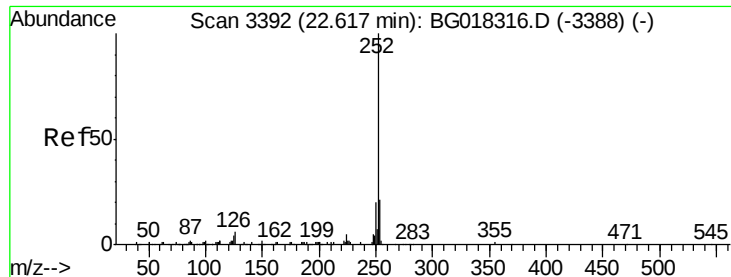
#88
Benzo(b)fluoranthene
Concen: 17.01 ng/ul
RT: 22.58 min Scan# 3385
Delta R.T. 0.00 min
Lab File: BG018316.D
Acq: 8 Aug 2015 6:06

Tgt Ion:252 Resp: 142660
Ion Ratio Lower Upper
252 100
253 20.3 16.2 24.4
125 3.0 2.4 3.6



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 17.38 ng/ul

RT: 22.62 min Scan# 3392

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

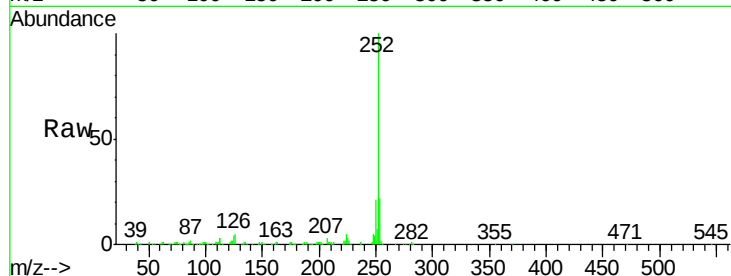
Tgt Ion:252 Resp: 139196

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

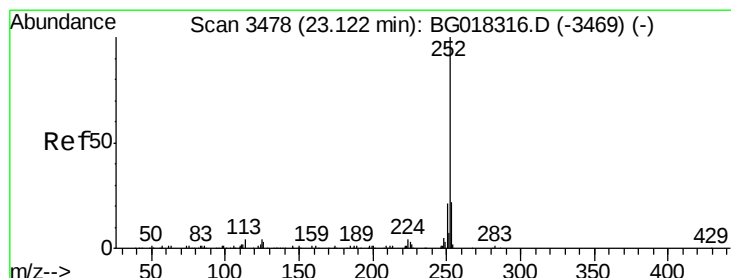
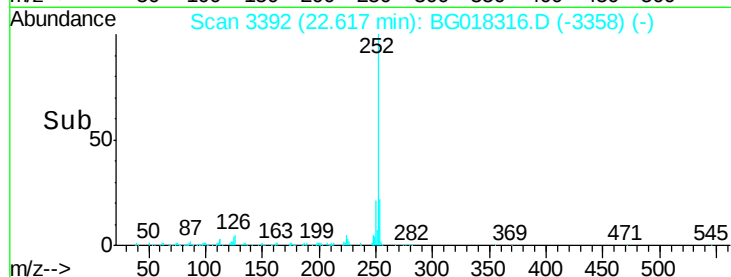
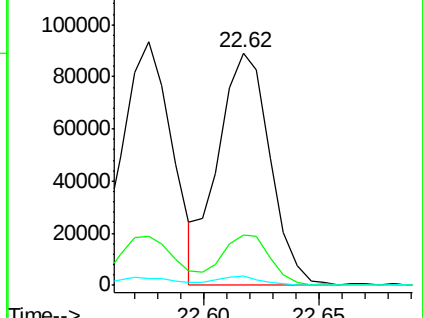
125 4.1 3.3 4.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 17.28 ng/ul

RT: 23.12 min Scan# 3478

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

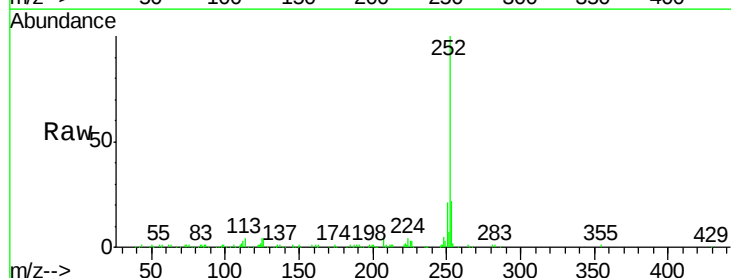
Tgt Ion:252 Resp: 130473

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

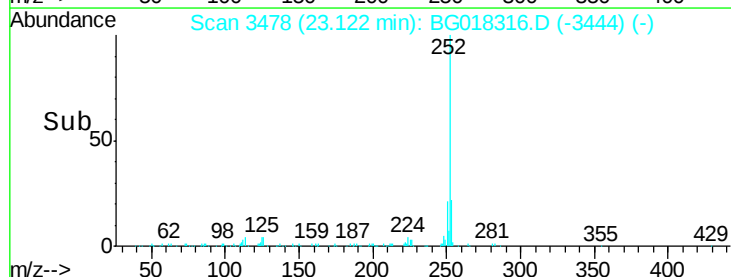
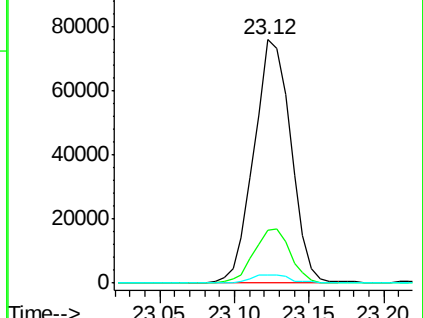
125 3.5 2.8 4.2

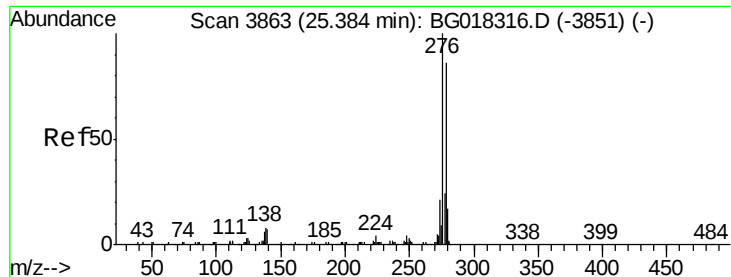


Abundance Ion 252.00 (251.70 to 252.70): E

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: 17.52 ng/ul

RT: 25.38 min Scan# 3863

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

Instrument :

BNA_G

ClientSampleId :

SSTD02074

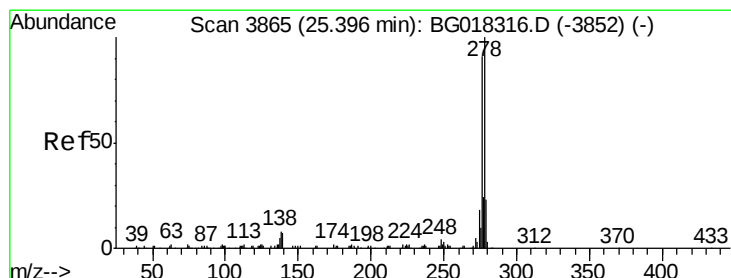
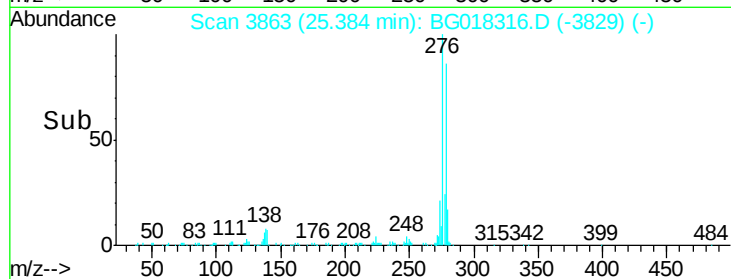
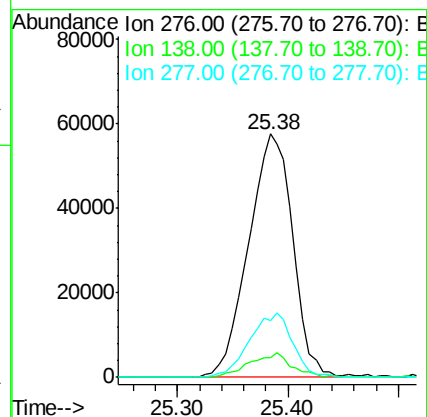
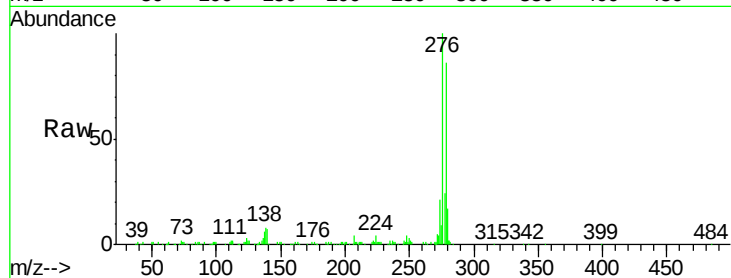
Tgt Ion:276 Resp: 161635

Ion Ratio Lower Upper

276 100

138 8.2 6.6 9.8

277 23.6 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 17.57 ng/ul

RT: 25.40 min Scan# 3865

Delta R.T. 0.00 min

Lab File: BG018316.D

Acq: 8 Aug 2015 6:06

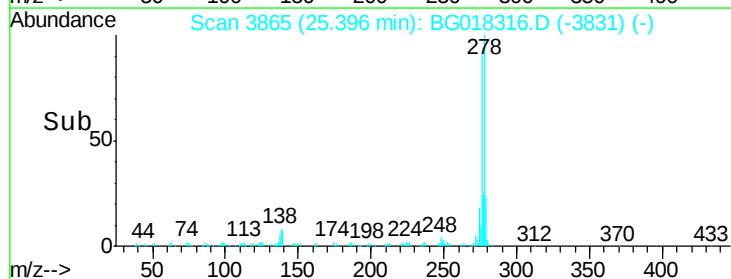
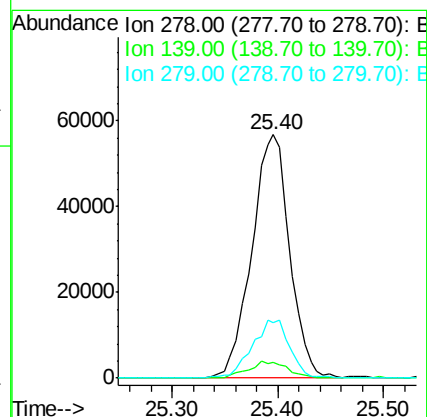
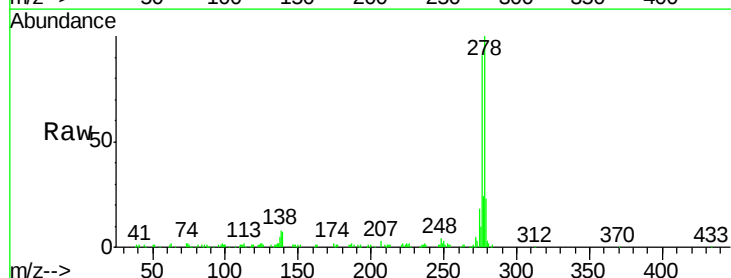
Tgt Ion:278 Resp: 141196

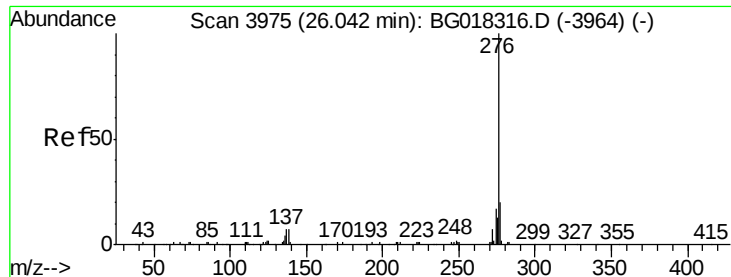
Ion Ratio Lower Upper

278 100

139 6.7 5.4 8.0

279 22.8 18.2 27.4

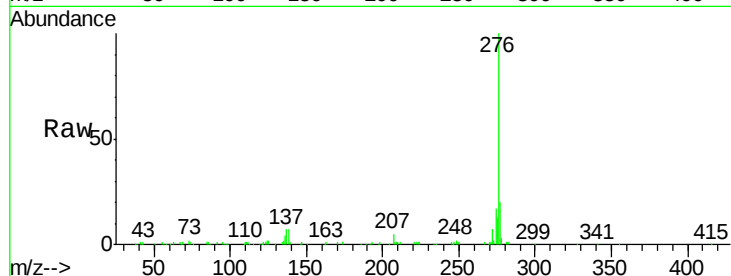




#94
 Benzo(g,h,i)perylene
 Concen: 17.57 ng/ul
 RT: 26.04 min Scan# 3975
 Delta R.T. 0.00 min
 Lab File: BG018316.D
 Acq: 8 Aug 2015 6:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02074

Tgt Ion: 276 Resp: 132017
 Ion Ratio Lower Upper
 276 100
 138 7.2 5.8 8.6
 277 20.3 16.2 24.4



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

