

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
 Data File : BG018315.D
 Acq On : 8 Aug 2015 5:31
 Operator : UM/TP
 Sample : SSTD01073
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

Quant Time: Aug 08 07:48:56 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	7.41	152	14073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	59949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	43866	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	69944	20.00	ng/ul	0.09
78) Chrysene-d12	21.07	240	118324	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	111611	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.88	96	1159	4.40	ng/uL	0.00
5) Phenol-d5	6.61	99	14414	11.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	8551	11.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	11367	10.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	11448	10.35	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	6536	12.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	7180	11.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	12744	10.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	14776	11.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	50207	11.36	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	53720	10.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	5851	10.22	ng/ul	0.00
58) Fluorene-d10	15.10	176	45163	11.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	168	0.32	ng/ul	0.07
71) Anthracene-d10	16.95	188	69944	18.53	ng/ul	0.00
79) Pyrene-d10	19.26	212	79969	11.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	111611	15.46	ng/ul	0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	1345	4.11	ng/uL#	59
4) Benzaldehyde	6.55	77	12077	14.34	ng/ul#	82
6) Phenol	6.64	94	15345	11.71	ng/ul	88
8) Bis(2-Chloroethyl)ether	6.84	93	11183	11.60	ng/ul	92
10) 2-Chlorophenol	6.97	128	11582	10.93	ng/ul#	88
11) 2-Methylphenol	7.88	108	11514	11.06	ng/ul#	64
12) 2,2'-oxybis(1-Chloropropan	7.95	45	10657	12.35	ng/ul#	80
14) Acetophenone	8.23	105	20327	11.17	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.21	70	12637	11.29	ng/ul#	85
16) 4-Methylphenol	8.21	108	11604	10.01	ng/ul	95
17) Hexachloroethane	8.47	117	5771	10.50	ng/ul#	77
20) Nitrobenzene	8.60	77	18312	11.93	ng/ul#	91
21) Isophorone	9.12	82	35140	12.30	ng/ul	96
23) 2-Nitrophenol	9.31	139	6808	10.43	ng/ul#	78
24) 2,4-Dimethylphenol	9.40	107	18634	11.85	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.62	93	16309	12.03	ng/ul	93
27) 2,4-Dichlorophenol	9.86	162	12255	11.13	ng/ul	92
28) Naphthalene	10.24	128	40972	11.91	ng/ul	97
30) 4-Chloroaniline	10.37	127	14371	11.65	ng/ul	91
31) Hexachlorobutadiene	10.53	225	9360	9.84	ng/ul#	71
32) Caprolactam	11.11	113	3709	7.70	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.52	107	16979	11.53	ng/ul#	76
34) 2-Methylnaphthalene	11.87	142	31450	11.58	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
 Data File : BG018315.D
 Acq On : 8 Aug 2015 5:31
 Operator : UM/TP
 Sample : SSTD01073
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

Quant Time: Aug 08 07:48:56 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)

35) 1-Methylnaphthalene	12.09	142	31792	11.79	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	18448	11.36	ng/ul#	82
38) Hexachlorocyclopentadiene	12.23	237	2832	4.72	ng/ul#	61
39) 2,4,6-Trichlorophenol	12.52	196	10087	9.51	ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	10087	9.06	ng/ul	94
41) 1,1'-Biphenyl	12.91	154	44240	11.34	ng/ul	95
42) 2-Chloronaphthalene	12.95	162	32825	10.99	ng/ul	95
43) 2-Nitroaniline	13.17	65	14394	13.03	ng/ul	90
45) Dimethylphthalate	13.56	163	50047	11.57	ng/ul	96
46) 2,6-Dinitrotoluene	13.68	165	9941	10.66	ng/ul	88
48) Acenaphthylene	13.81	152	54932	11.25	ng/ul#	92
49) 3-Nitroaniline	14.02	138	9933	12.32	ng/ul#	99
50) Acenaphthene	14.16	153	35678	10.85	ng/ul	97
51) 2,4-Dinitrophenol	14.30	184	472	1.14	ng/ul	94
53) 4-Nitrophenol	14.36	109	8597	9.46	ng/ul#	85
54) Dibenzofuran	14.50	168	53270	11.00	ng/ul	95
55) 2,4-Dinitrotoluene	14.49	165	15959	11.48	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	14.74	232	10367	10.27	ng/ul#	75
57) Diethylphthalate	14.94	149	55534	11.69	ng/ul	97
59) Fluorene	15.15	166	47083	11.20	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.15	204	26344	10.95	ng/ul	93
61) 4-Nitroaniline	15.18	138	9988	12.15	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.31	198	189	0.36	ng/ul#	48
65) N-Nitrosodiphenylamine	15.37	169	41263	18.12	ng/ul	97
66) 4-Bromophenyl-phenylether	16.05	248	19121	18.78	ng/ul	94
67) Hexachlorobenzene	16.16	284	21978	17.76	ng/ul	96
68) Atrazine	16.52	200	609	0.61	ng/ul#	37
69) Pentachlorophenol	16.61	266	250	0.71	ng/ul#	49
70) Phenanthrene	16.98	178	80186	18.33	ng/ul	97
72) Anthracene	16.98	178	80186	18.22	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	20858	20.02	ng/uL	92
74) Pentachlorobenzene	14.41	250	21243	17.78	ng/uL	95
75) Carbazole	17.26	167	68795	20.30	ng/ul	98
76) Di-n-butylphthalate	17.83	149	94834	18.49	ng/ul	99
77) Fluoranthene	18.93	202	92954	19.63	ng/ul	99
80) Pyrene	19.29	202	97861	11.35	ng/ul#	92
81) Butylbenzylphthalate	20.21	149	40126	10.65	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.99	252	31977	10.44	ng/ul#	93
83) Benzo(a)anthracene	21.05	228	91139	11.32	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	56416	11.06	ng/ul	97
85) Chrysene	21.05	228	91139	12.23	ng/ul	95
87) Di-n-octyl phthalate	21.85	149	86553	11.27	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	87413	10.34	ng/ul	94
89) Benzo(k)fluoranthene	22.57	252	94538	11.70	ng/ul	96
91) Benzo(a)pyrene	23.12	252	83706	10.99	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.38	276	102312	11.00	ng/ul	95
93) Dibenzo(a,h)anthracene	25.39	278	90992	11.23	ng/ul	97
94) Benzo(g,h,i)perylene	26.04	276	84748	11.18	ng/ul	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
Data File : BG018315.D
Acq On : 8 Aug 2015 5:31
Operator : UM/TP
Sample : SSTD01073
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01073

Quant Time: Aug 08 07:48:56 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

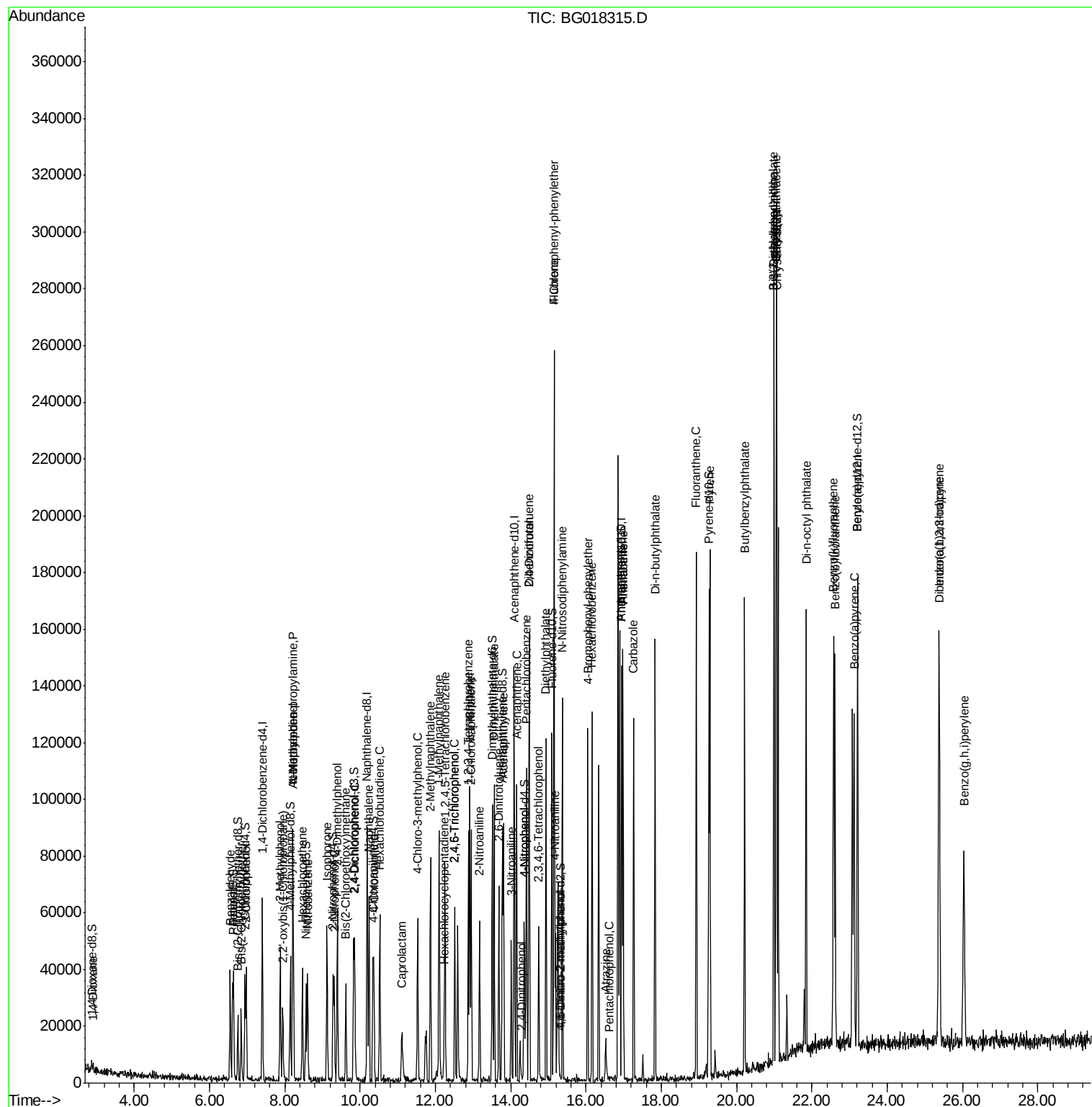
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

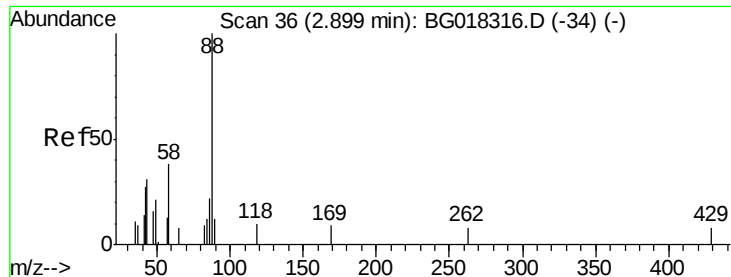
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
Data File : BG018315.D
Acq On : 8 Aug 2015 5:31
Operator : UM/TP
Sample : SSTD01073
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample Id :
SSTD01073

Quant Time: Aug 08 07:48:56 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





#2

1,4-Dioxane

Concen: 4.11 ng/uL

RT: 2.90 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

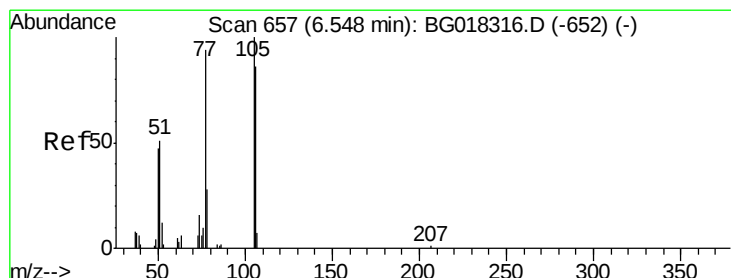
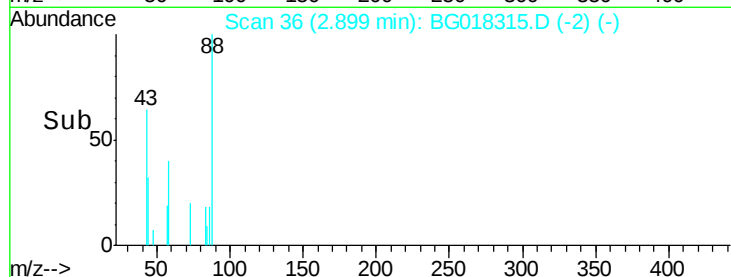
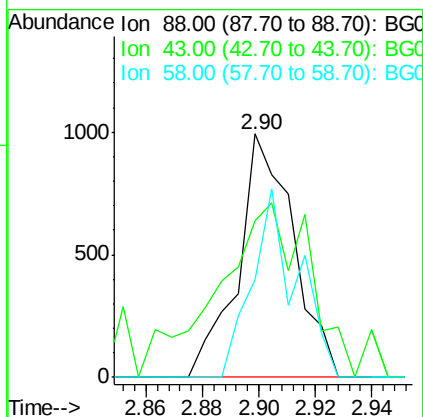
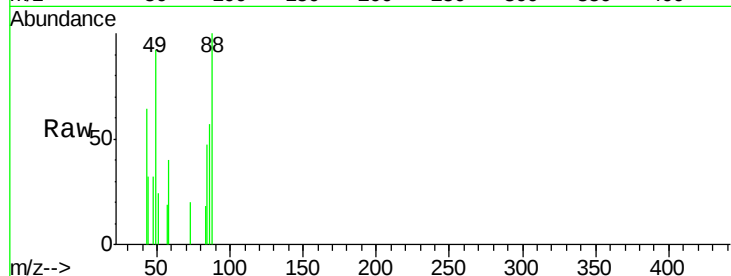
Tgt Ion: 88 Resp: 1345

Ion Ratio Lower Upper

88 100

43 81.4 43.0 64.6#

58 62.6 28.6 43.0#



#4

Benzaldehyde

Concen: 14.34 ng/uL

RT: 6.55 min Scan# 657

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

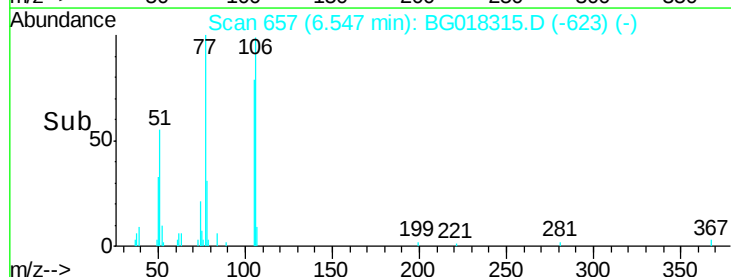
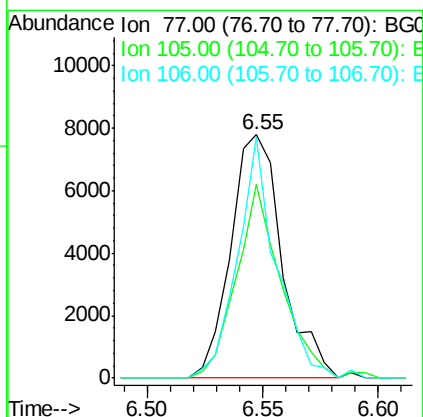
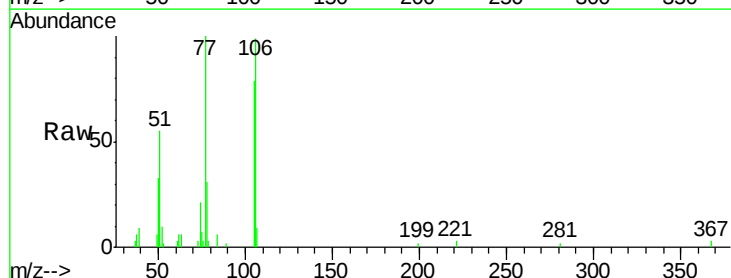
Tgt Ion: 77 Resp: 12077

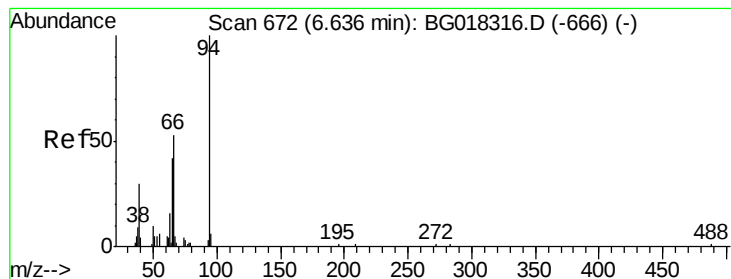
Ion Ratio Lower Upper

77 100

105 79.4 85.4 128.0#

106 98.8 73.0 109.4





#6

Phenol

Concen: 11.71 ng/ul

RT: 6.64 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

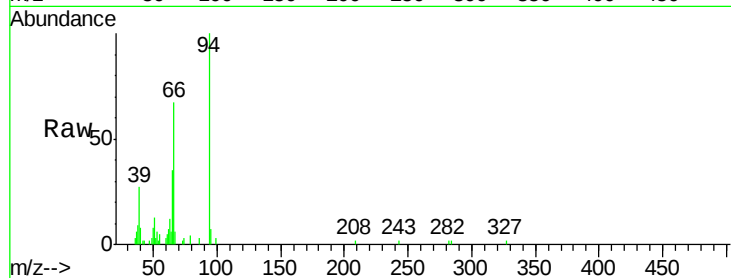
Tgt Ion: 94 Resp: 15345

Ion Ratio Lower Upper

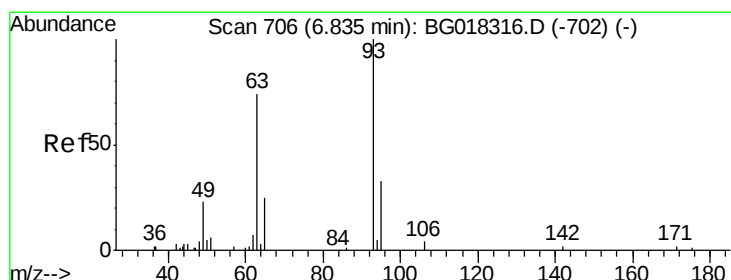
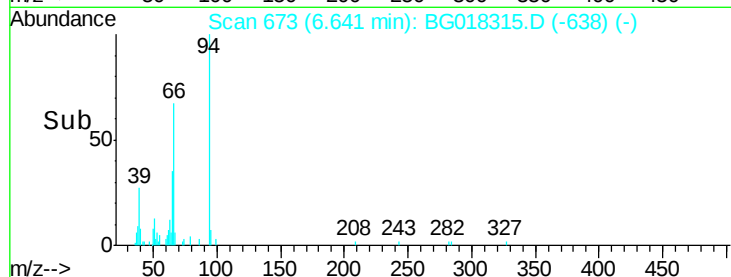
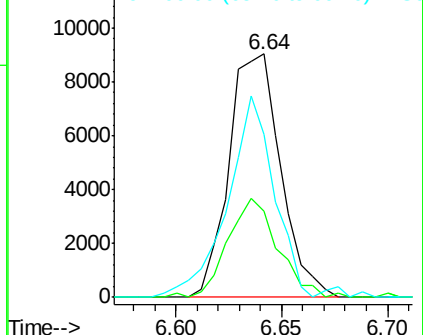
94 100

65 35.4 34.7 52.1

66 66.9 46.7 70.1



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: 11.60 ng/ul

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

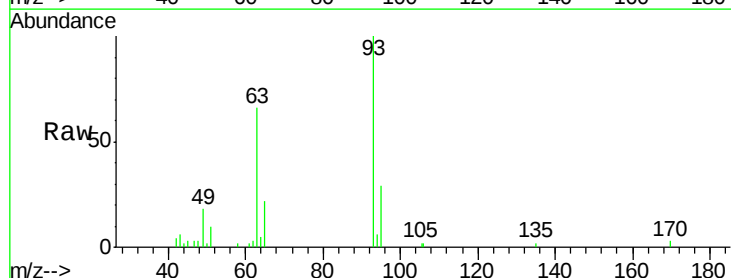
Tgt Ion: 93 Resp: 11183

Ion Ratio Lower Upper

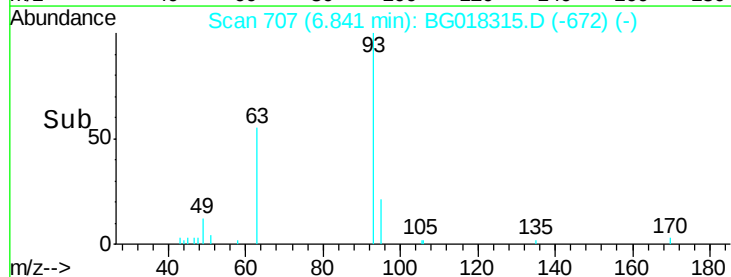
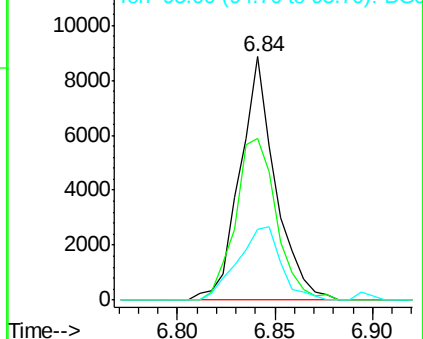
93 100

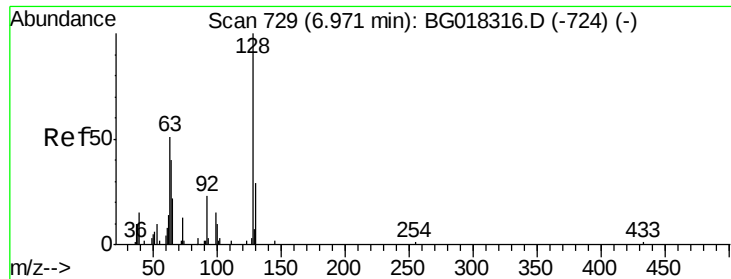
63 66.3 59.3 88.9

95 29.2 26.1 39.1



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

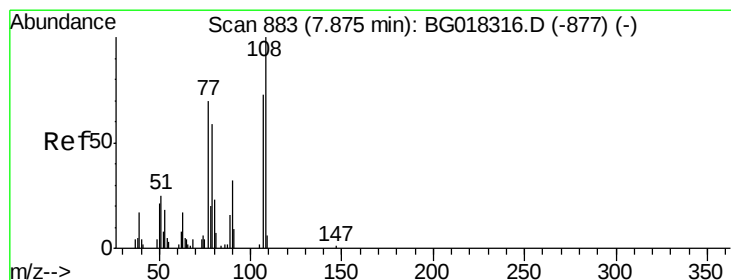
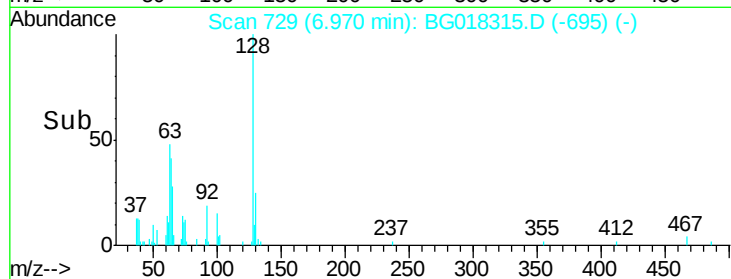
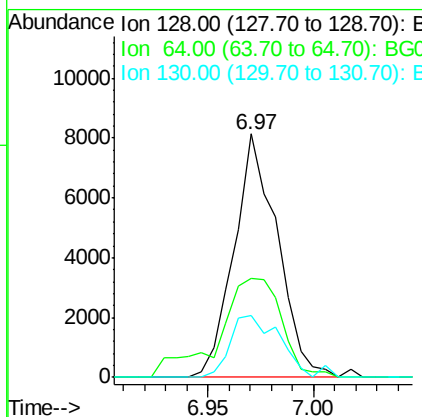
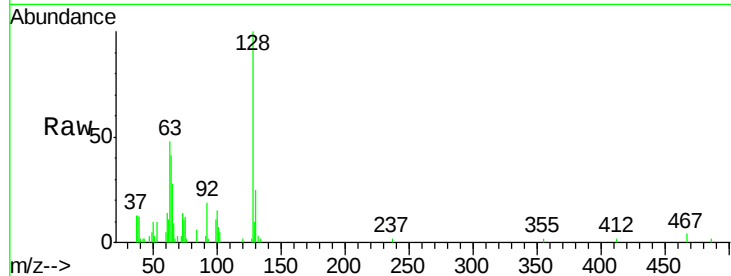




#10
2-Chlorophenol
Concen: 10.93 ng/ul
RT: 6.97 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

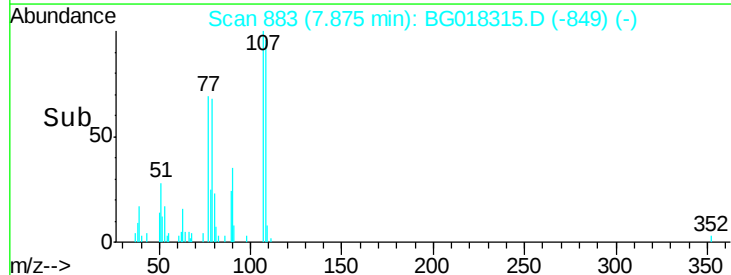
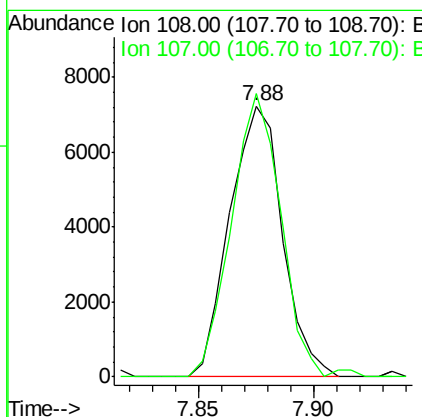
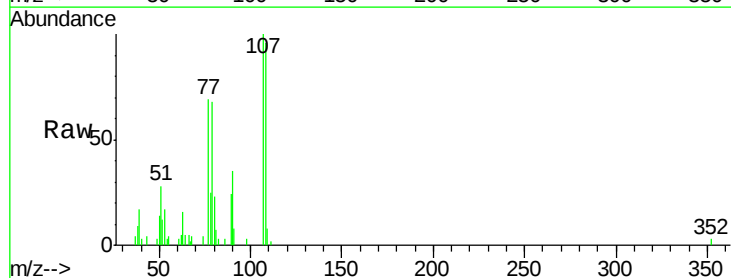
Instrument :
BNA_G
ClientSampleId :
SSTD01073

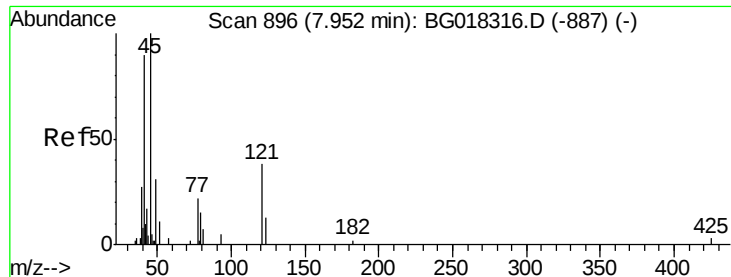
Tgt Ion:128 Resp: 11582
Ion Ratio Lower Upper
128 100
64 40.5 41.0 61.4#
130 25.2 23.2 34.8



#11
2-Methylphenol
Concen: 11.06 ng/ul
RT: 7.88 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion:108 Resp: 11514
Ion Ratio Lower Upper
108 100
107 104.5 59.5 89.3#





#12

2,2'-oxybis(1-chloropropane)

Concen: 12.35 ng/ul

RT: 7.95 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

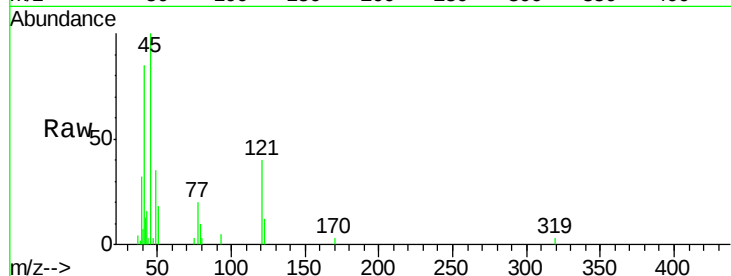
Tgt Ion: 45 Resp: 10657

Ion Ratio Lower Upper

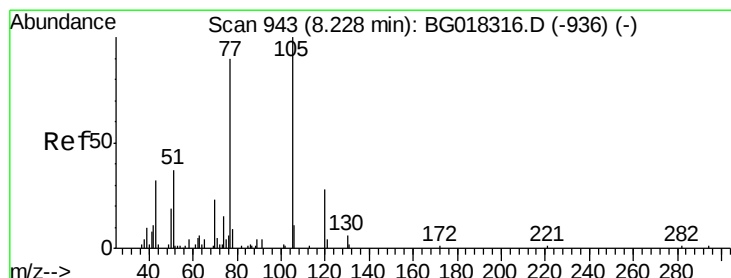
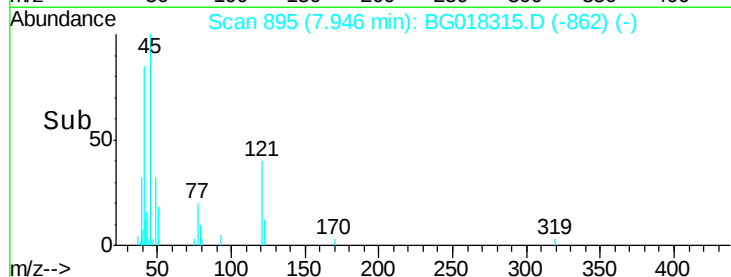
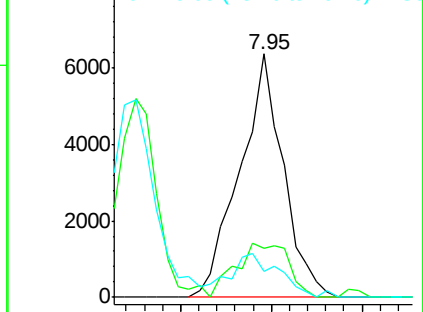
45 100

77 20.0 23.4 35.0#

79 10.5 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: 11.17 ng/ul

RT: 8.23 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

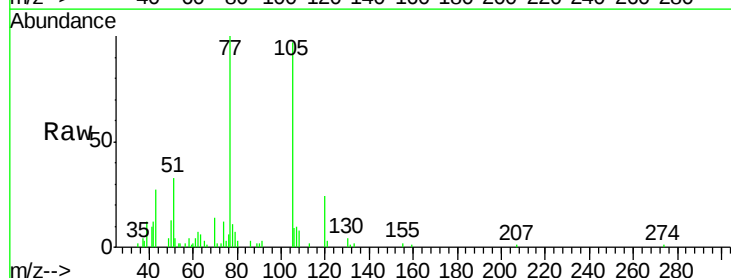
Tgt Ion: 105 Resp: 20327

Ion Ratio Lower Upper

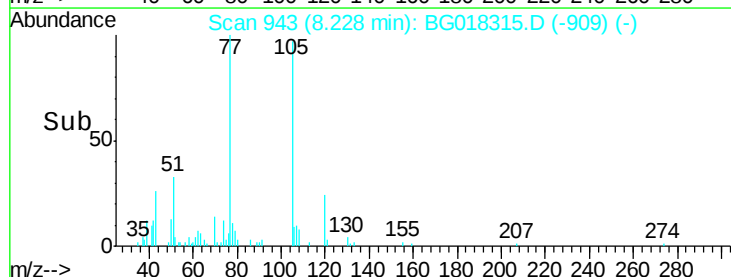
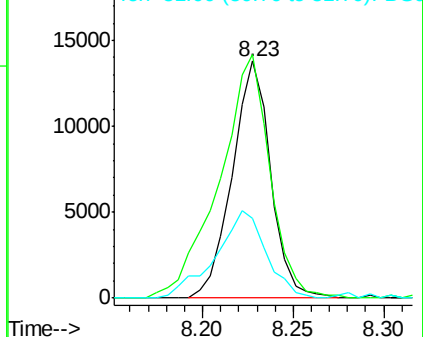
105 100

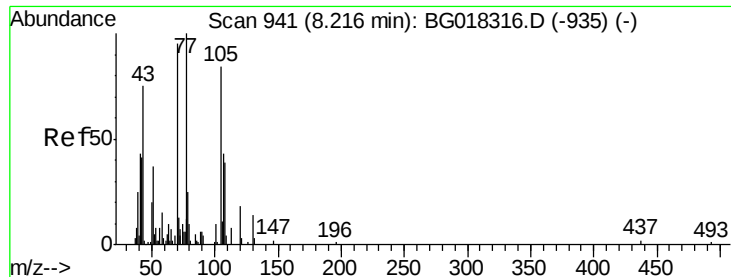
77 102.9 80.2 120.4

51 33.8 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: 11.29 ng/ul

RT: 8.21 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

Tgt Ion: 70 Resp: 12637

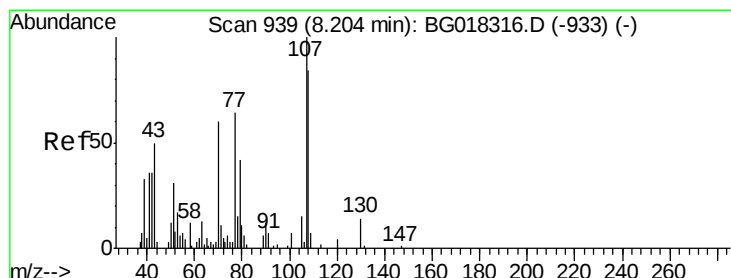
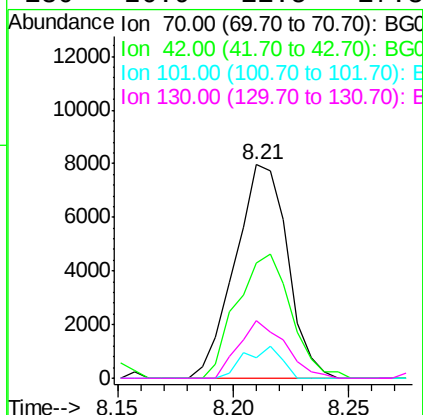
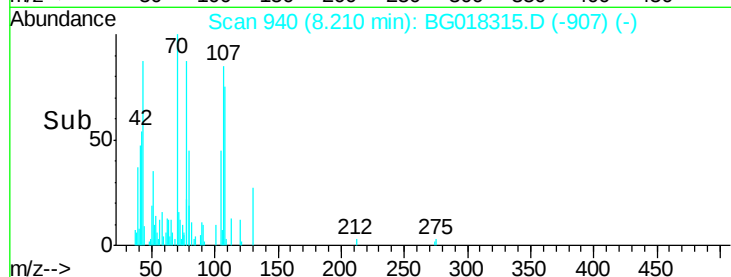
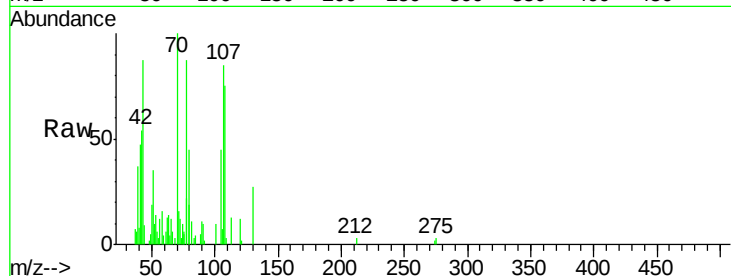
Ion Ratio Lower Upper

70 100

42 53.7 36.1 54.1

101 9.5 8.2 12.2

130 26.9 11.5 17.3#



#16

4-Methylphenol

Concen: 10.01 ng/ul

RT: 8.21 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG018315.D

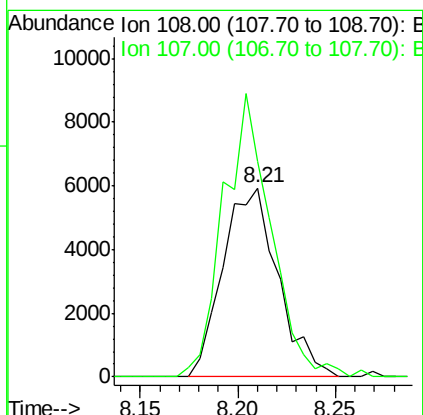
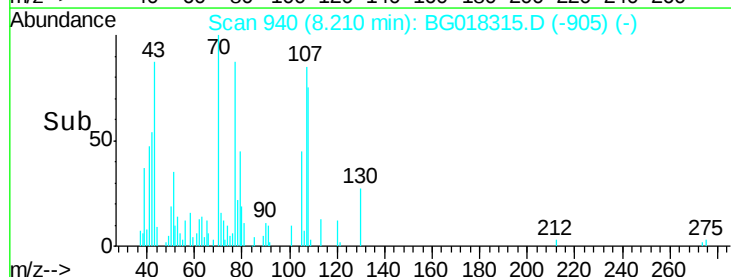
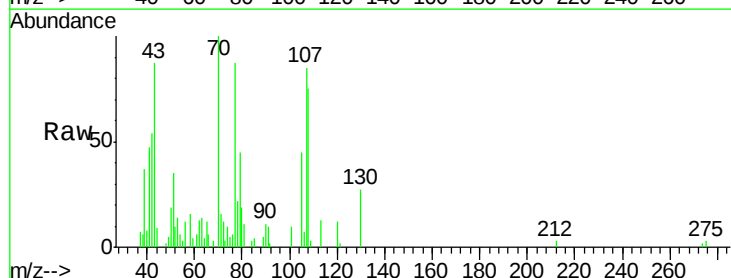
Acq: 8 Aug 2015 5:31

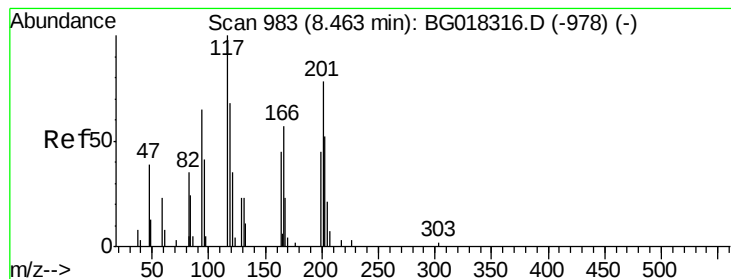
Tgt Ion: 108 Resp: 11604

Ion Ratio Lower Upper

108 100

107 113.7 95.0 142.4





#17

Hexachloroethane

Concen: 10.50 ng/ul

RT: 8.47 min Scan# 984

Delta R.T. 0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

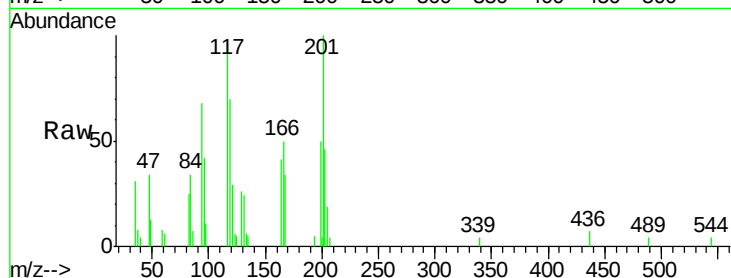
Tgt Ion:117 Resp: 5771

Ion Ratio Lower Upper

117 100

201 103.5 62.4 93.6#

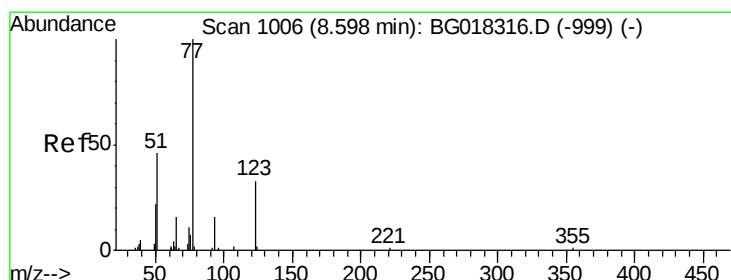
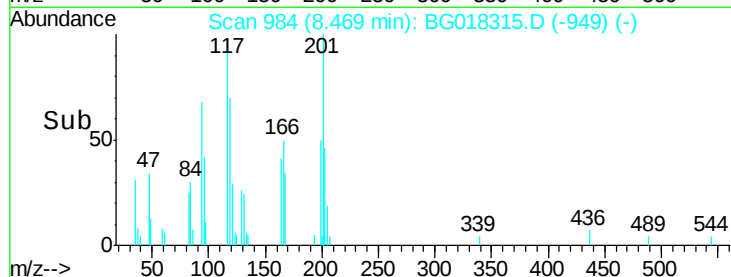
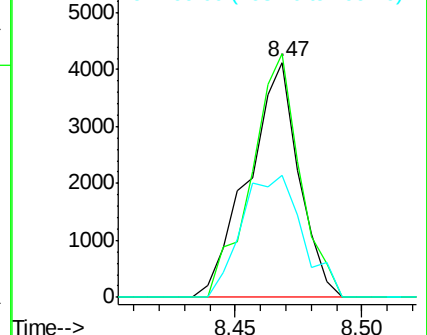
199 51.8 35.7 53.5



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: 11.93 ng/ul

RT: 8.60 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

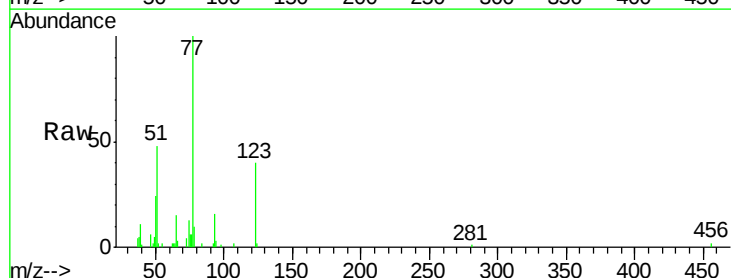
Tgt Ion: 77 Resp: 18312

Ion Ratio Lower Upper

77 100

123 39.5 26.2 39.4#

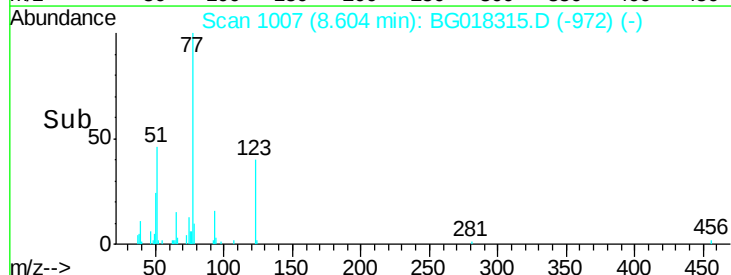
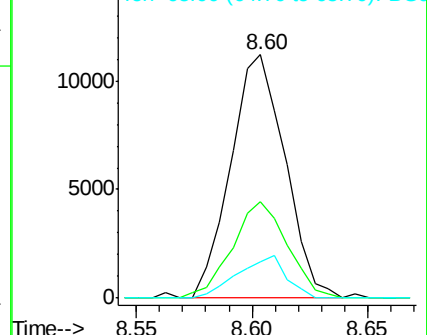
65 14.9 12.7 19.1

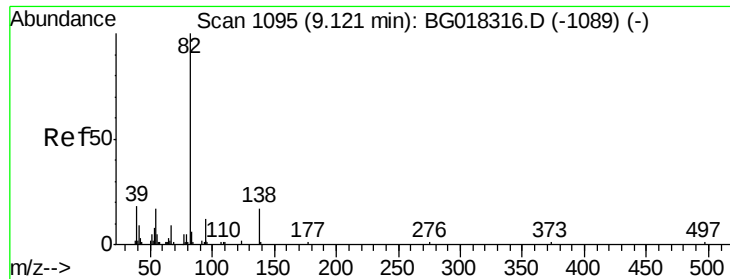


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 12.30 ng/ul

RT: 9.12 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

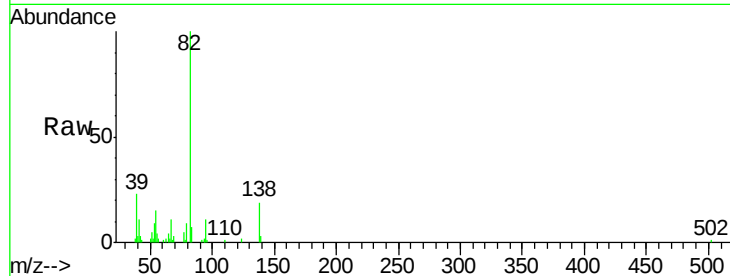
Tgt Ion: 82 Resp: 35140

Ion Ratio Lower Upper

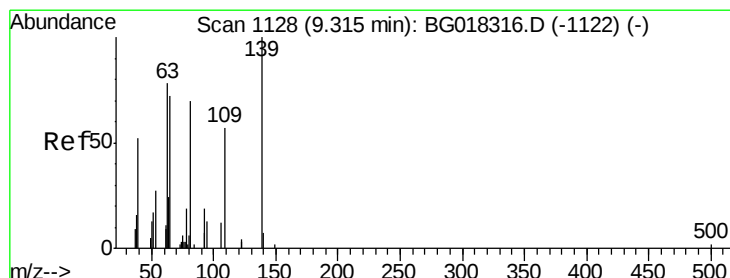
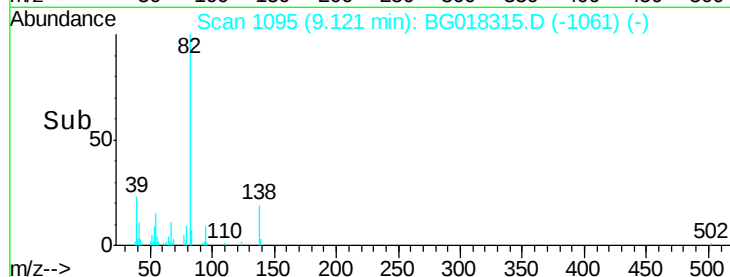
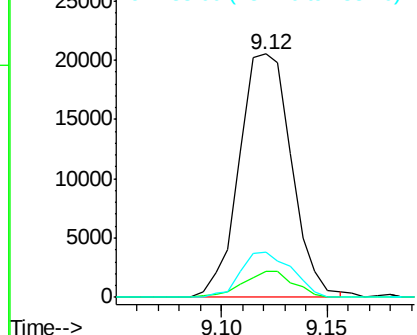
82 100

95 10.6 9.6 14.4

138 18.6 13.6 20.4



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



#23

2-Nitrophenol

Concen: 10.43 ng/ul

RT: 9.31 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

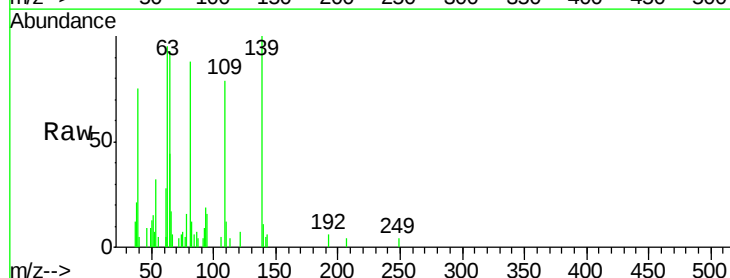
Tgt Ion: 139 Resp: 6808

Ion Ratio Lower Upper

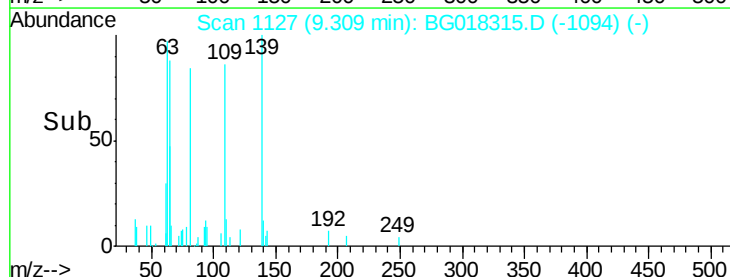
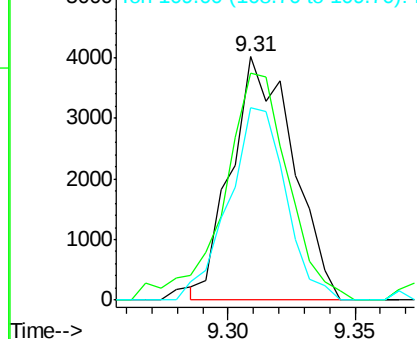
139 100

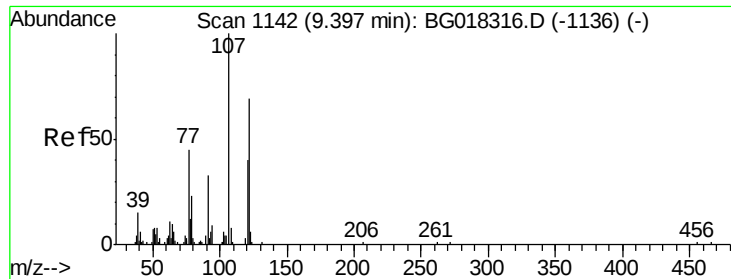
65 93.0 62.9 94.3

109 79.2 45.8 68.8#



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

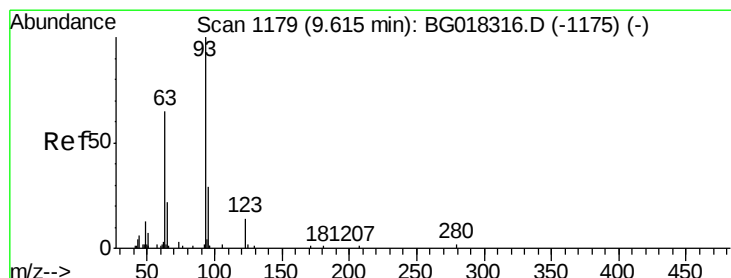
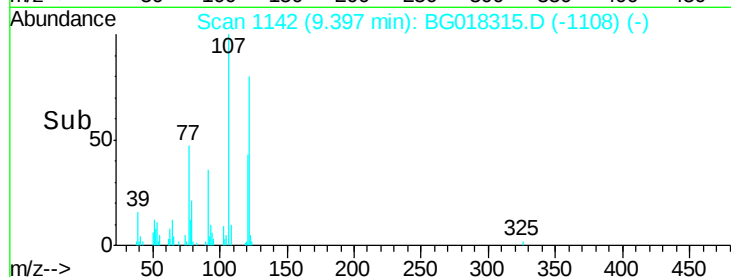
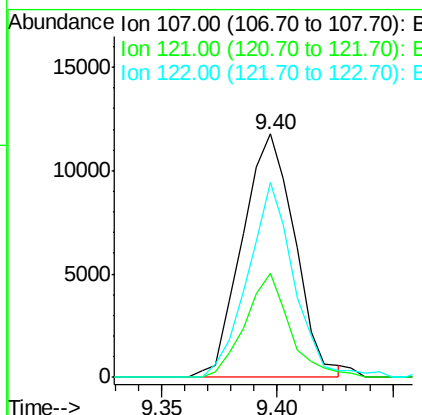
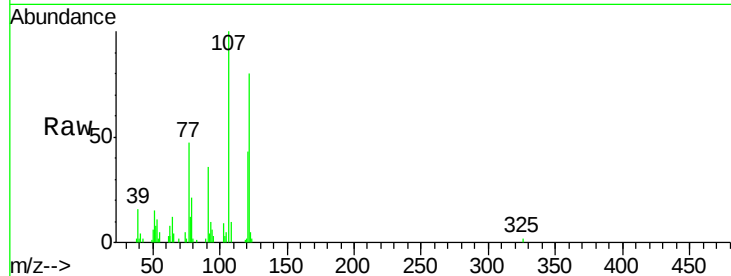




#24
 2,4-Dimethylphenol
 Concen: 11.85 ng/ul
 RT: 9.40 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

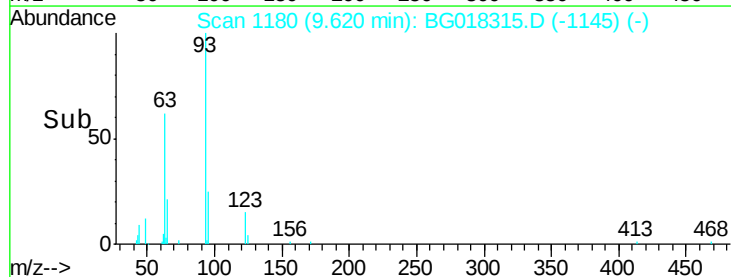
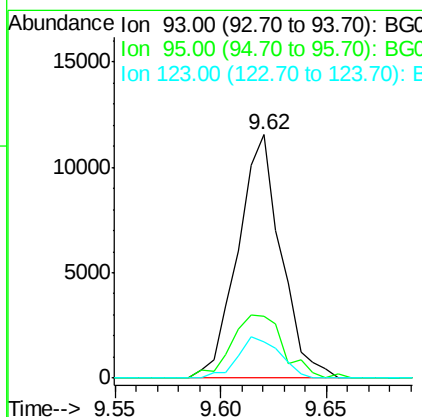
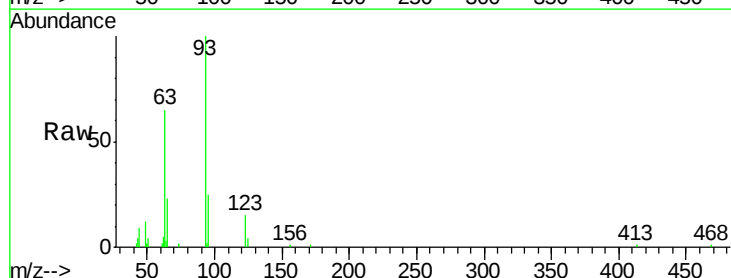
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

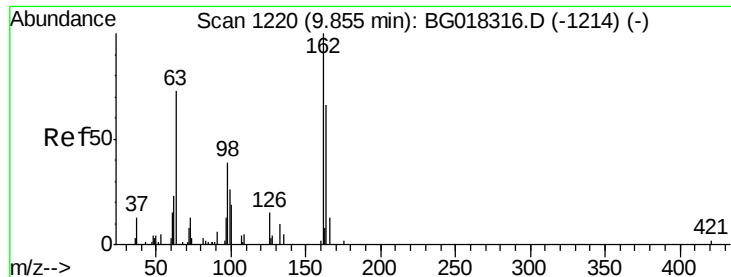
Tgt Ion: 107 Resp: 18634
 Ion Ratio Lower Upper
 107 100
 121 42.9 32.3 48.5
 122 80.1 55.4 83.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 12.03 ng/ul
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion: 93 Resp: 16309
 Ion Ratio Lower Upper
 93 100
 95 25.4 24.5 36.7
 123 15.1 11.4 17.2

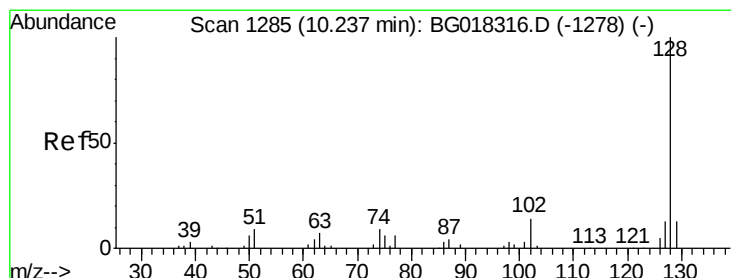
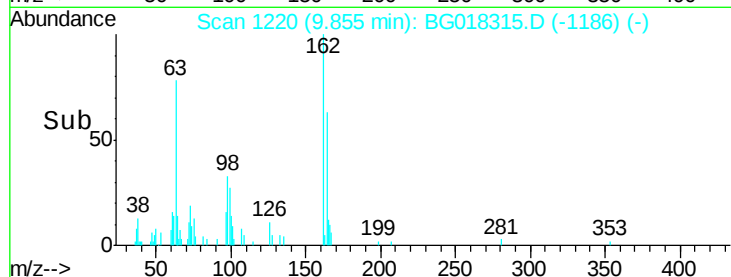
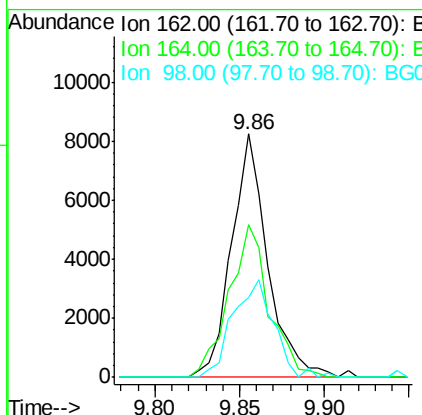
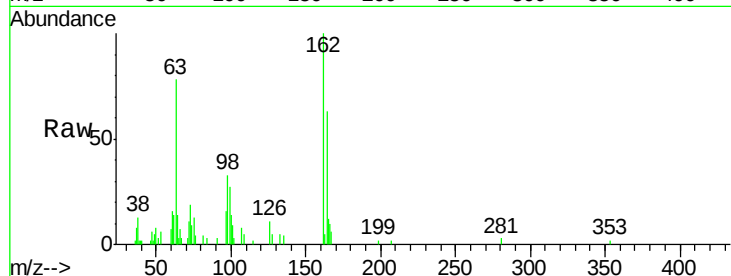




#27
 2,4-Dichlorophenol
 Concen: 11.13 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

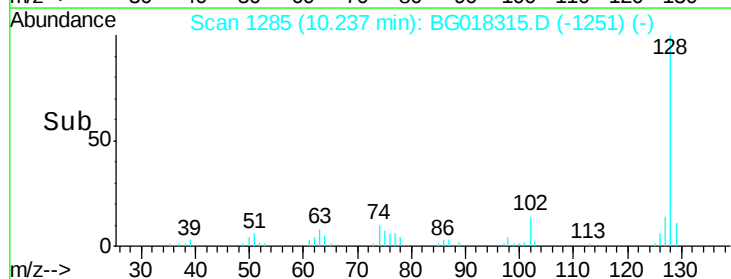
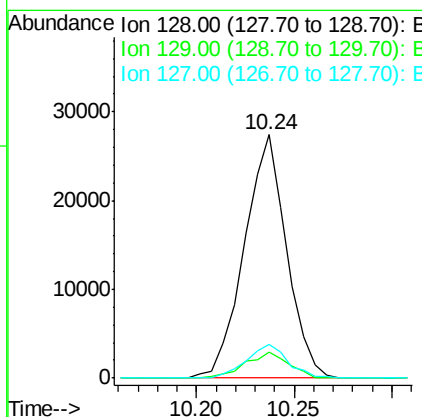
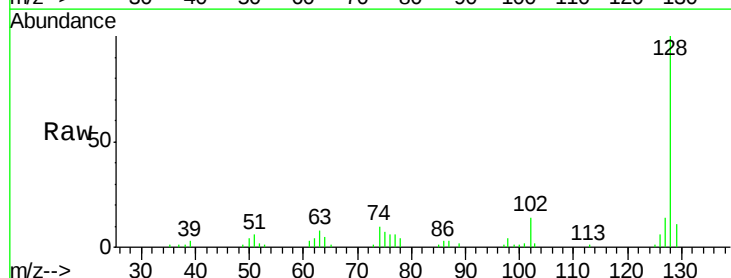
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

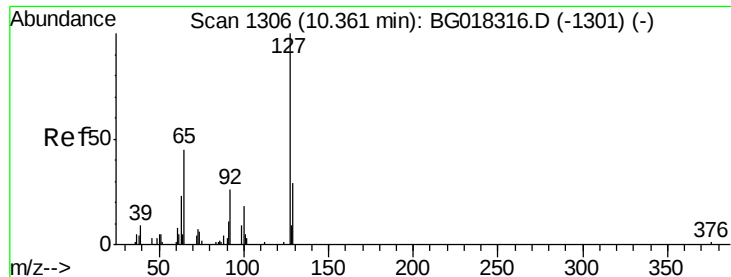
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	53.9	80.9
98	32.5	31.4	47.0



#28
 Naphthalene
 Concen: 11.91 ng/ul
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	10.2	15.2
127	13.7	10.8	16.2

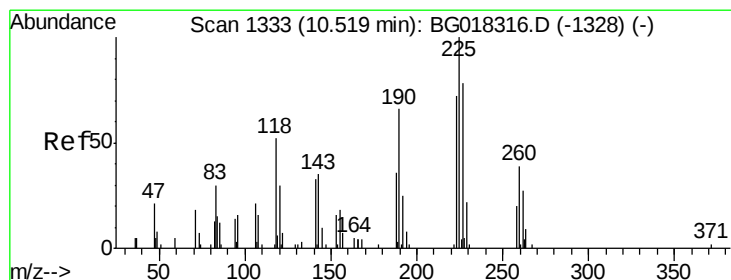
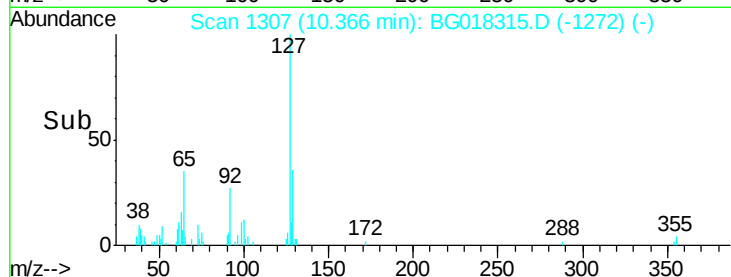
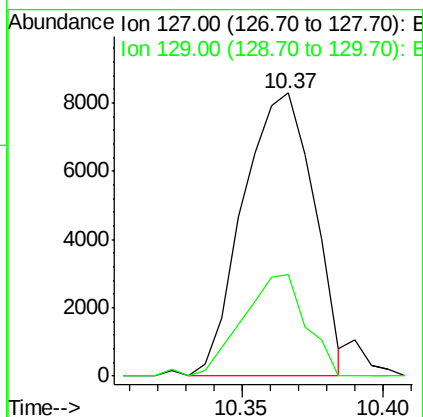
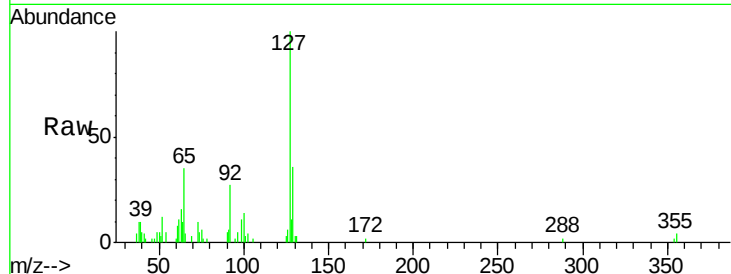




#30
4-Chloroaniline
Concen: 11.65 ng/ul
RT: 10.37 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

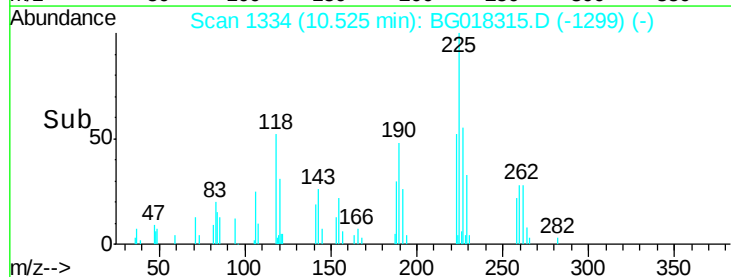
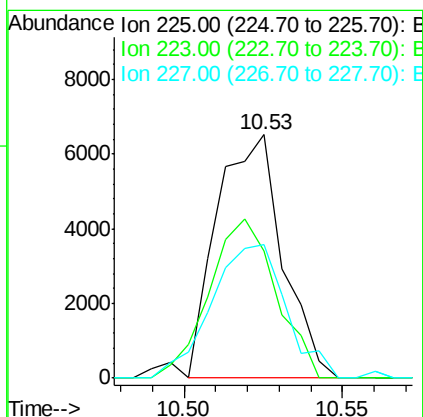
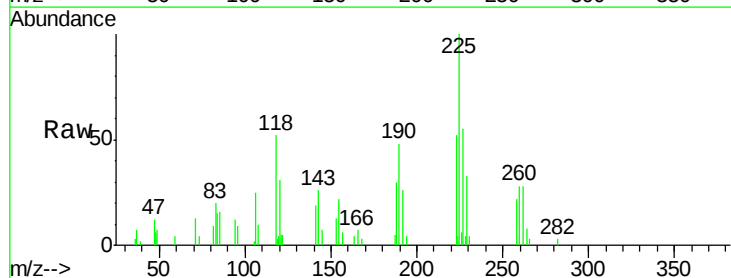
Instrument :
BNA_G
ClientSampleId :
SSTD01073

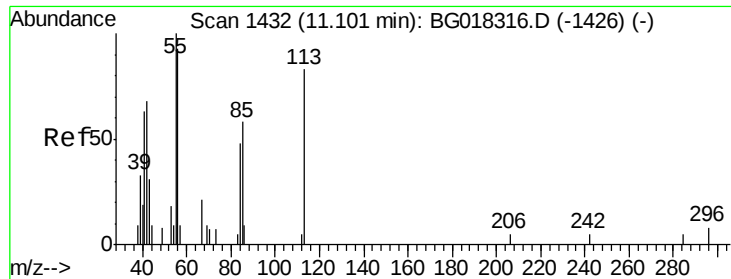
Tgt Ion:127 Resp: 14371
Ion Ratio Lower Upper
127 100
129 36.0 25.0 37.4



#31
Hexachlorobutadiene
Concen: 9.84 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion:225 Resp: 9360
Ion Ratio Lower Upper
225 100
223 49.2 57.4 86.0#
227 51.9 62.8 94.2#





#32

Caprolactam

Concen: 7.70 ng/ul

RT: 11.11 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

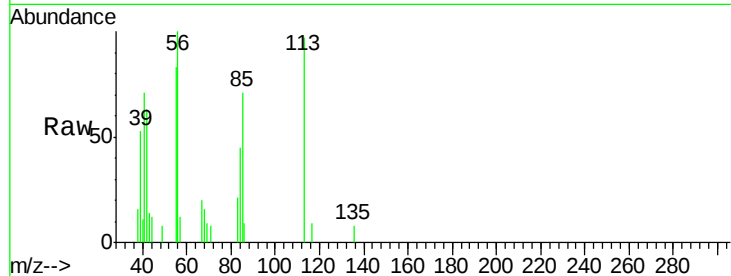
Tgt Ion:113 Resp: 3709

Ion Ratio Lower Upper

113 100

55 86.4 96.6 145.0#

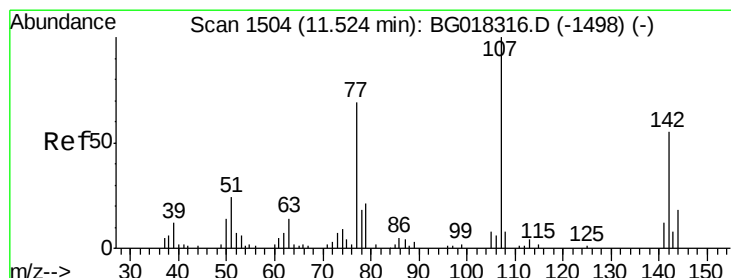
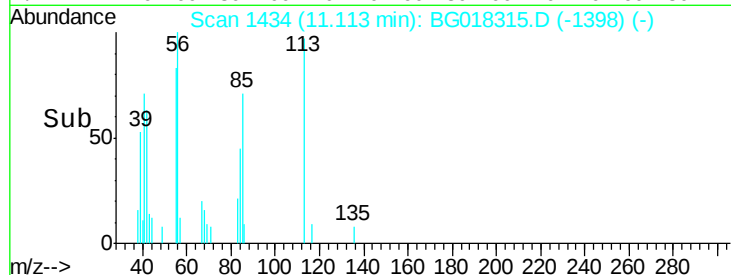
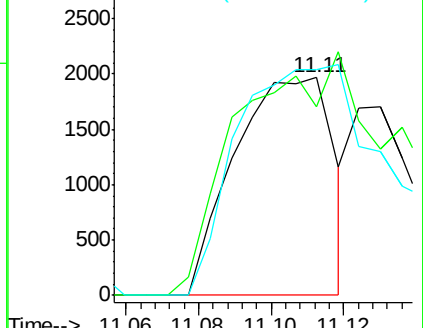
56 103.6 89.8 134.8



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: 11.53 ng/ul

RT: 11.52 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

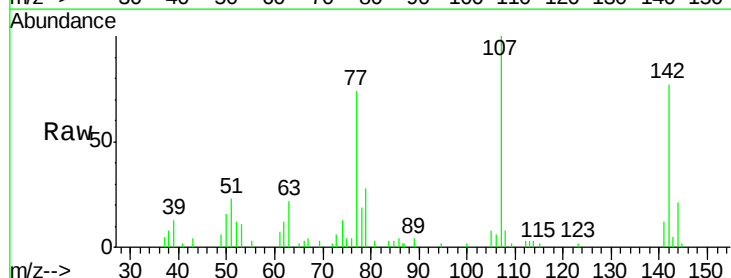
Tgt Ion:107 Resp: 16979

Ion Ratio Lower Upper

107 100

144 21.3 14.2 21.4

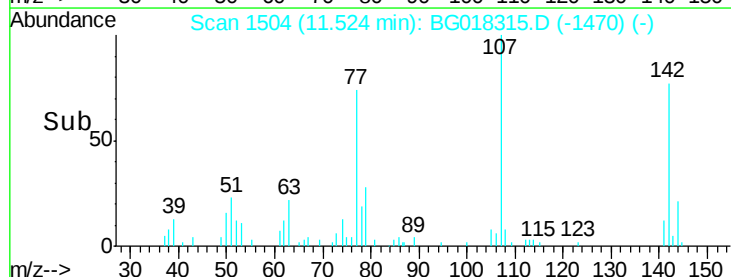
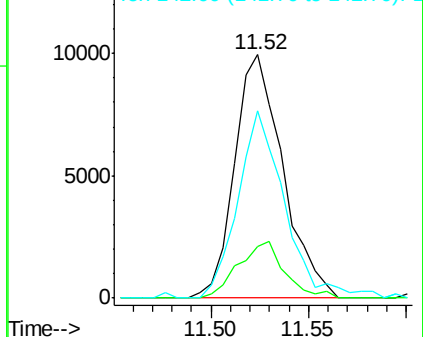
142 76.8 44.2 66.4#

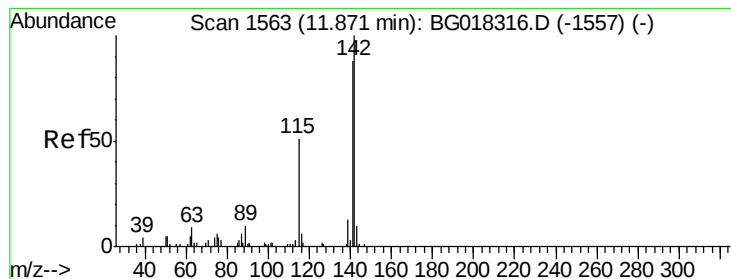


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 11.58 ng/ul

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

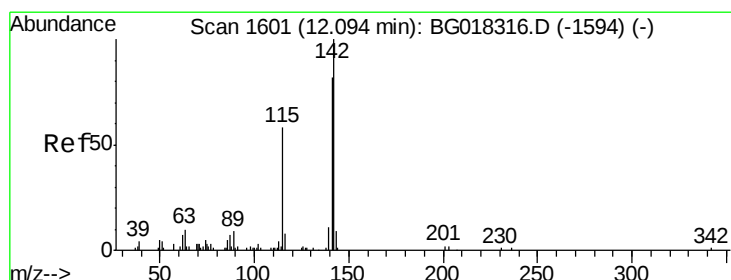
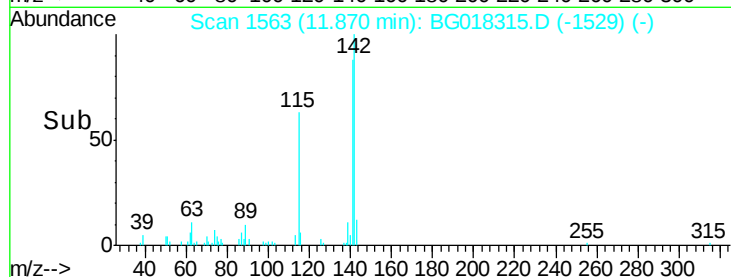
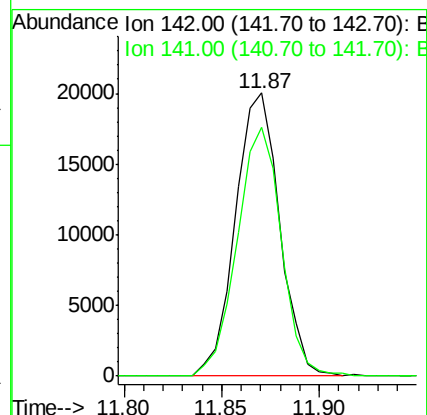
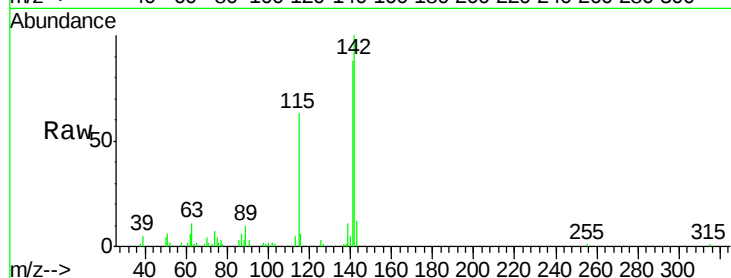
SSTD01073

Tgt Ion:142 Resp: 31450

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6



#35

1-Methylnaphthalene

Concen: 11.79 ng/ul

RT: 12.09 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

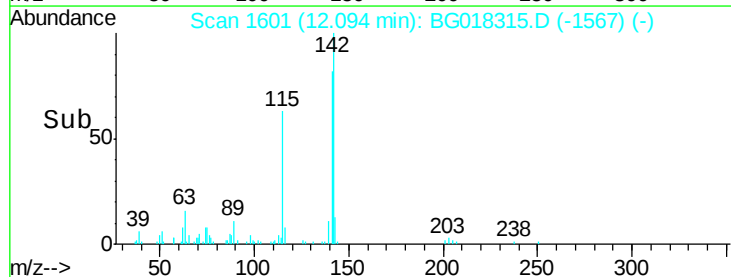
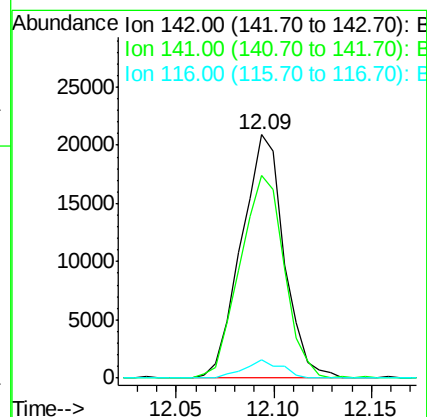
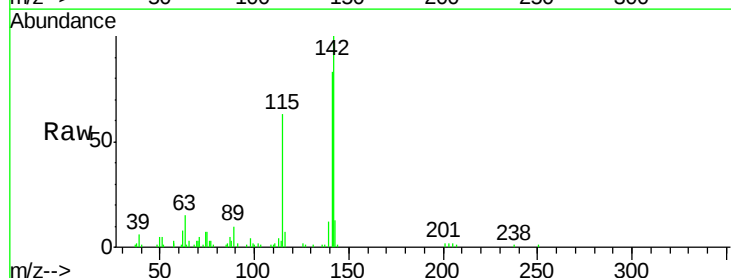
Tgt Ion:142 Resp: 31792

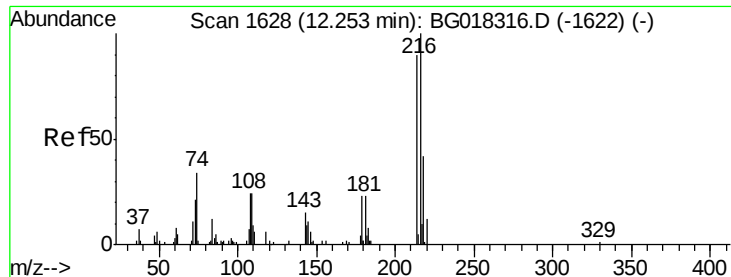
Ion Ratio Lower Upper

142 100

141 83.3 65.4 98.2

116 7.4 6.3 9.5

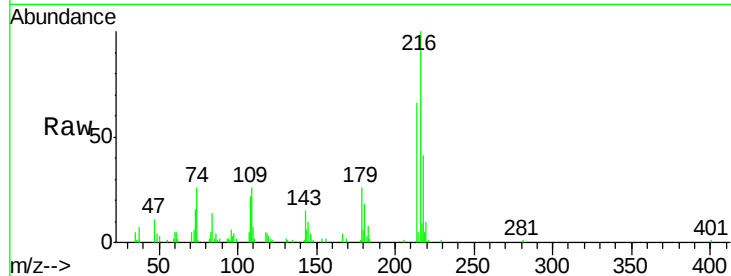




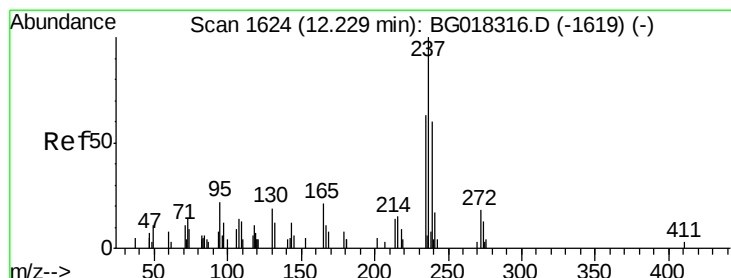
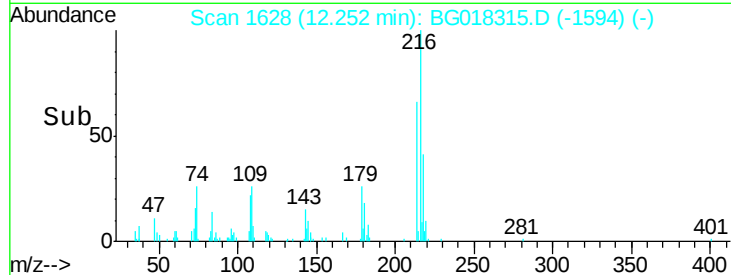
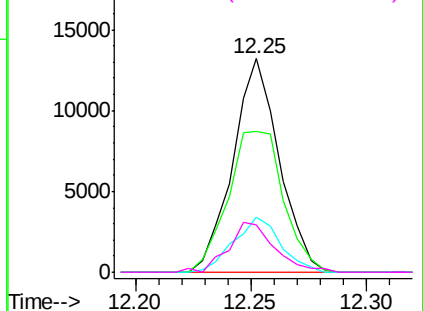
#37
1,2,4,5-Tetrachlorobenzene
Concen: 11.36 ng/ul
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Instrument :
BNA_G
ClientSampleId :
SSTD01073

Tgt Ion:216 Resp: 18448
Ion Ratio Lower Upper
216 100
214 66.1 72.4 108.6#
179 26.0 19.8 29.6
108 22.1 19.8 29.6

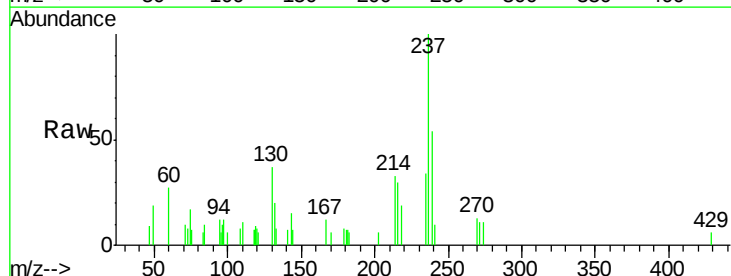


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

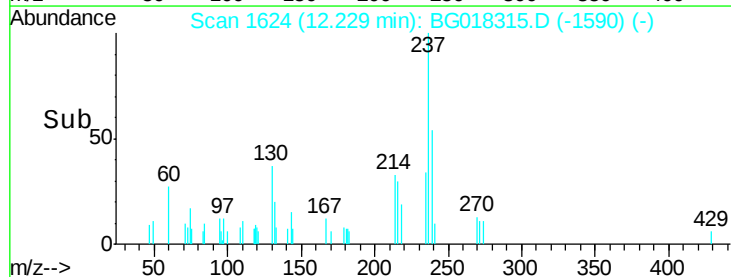
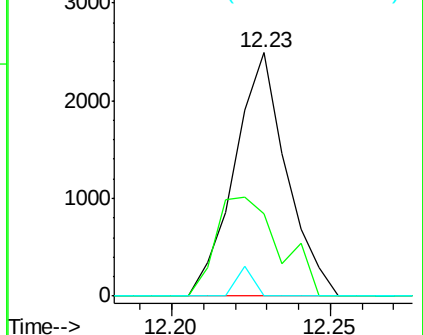


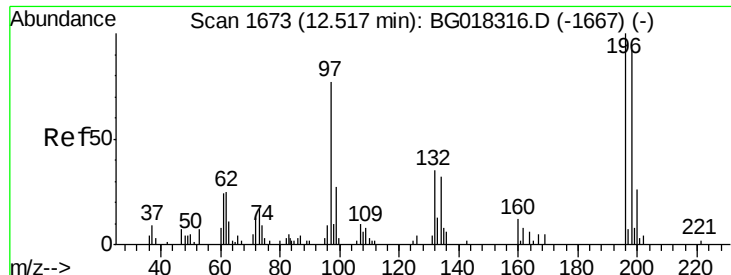
#38
Hexachlorocyclopentadiene
Concen: 4.72 ng/ul
RT: 12.23 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion:237 Resp: 2832
Ion Ratio Lower Upper
237 100
235 34.0 50.6 76.0#
272 0.0 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

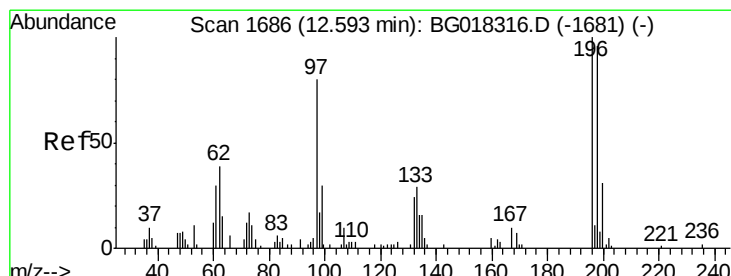
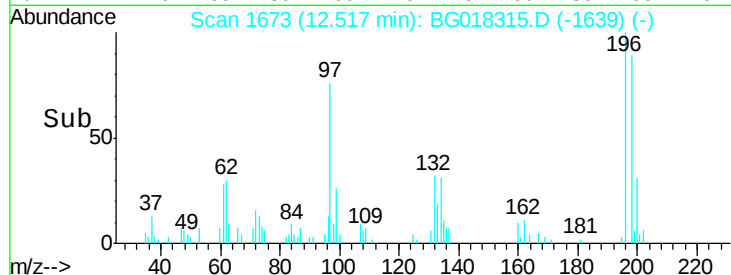
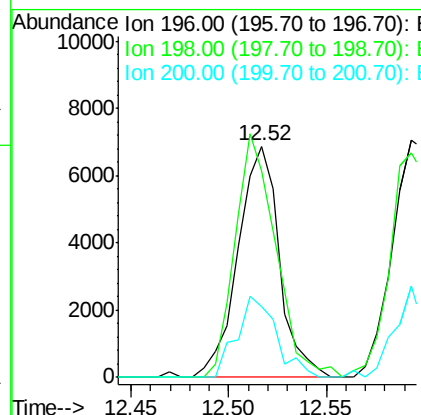
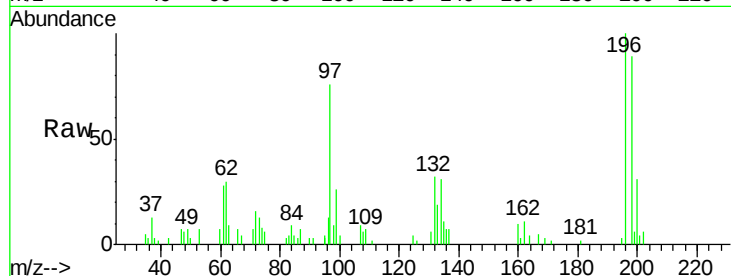




#39
 2,4,6-Trichlorophenol
 Concen: 9.51 ng/ul
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

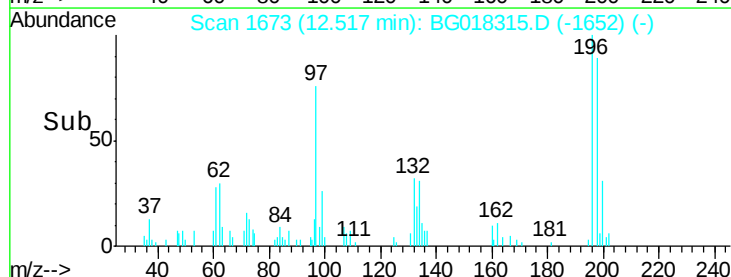
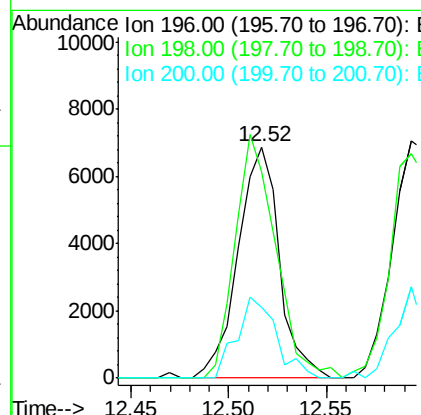
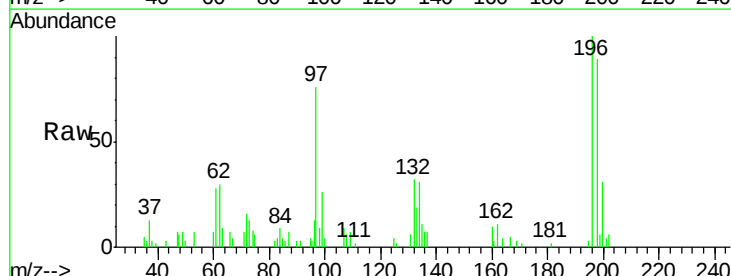
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

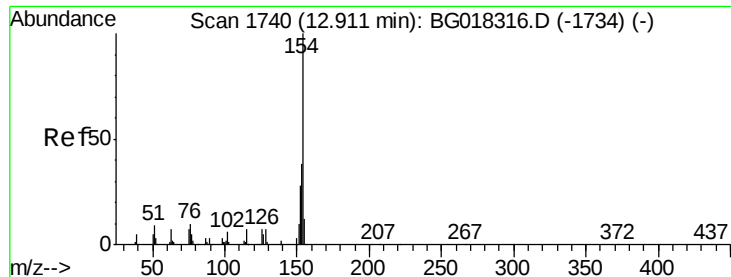
Tgt Ion:	196	Resp:	10087
Ion	Ratio	Lower	Upper
196	100		
198	89.3	73.7	110.5
200	30.6	21.1	31.7



#40
 2,4,5-Trichlorophenol
 Concen: 9.06 ng/ul
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.08 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion:	196	Resp:	10087
Ion	Ratio	Lower	Upper
196	100		
198	89.3	78.1	117.1
200	30.6	24.7	37.1





#41

1,1'-Biphenyl

Concen: 11.34 ng/ul

RT: 12.91 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

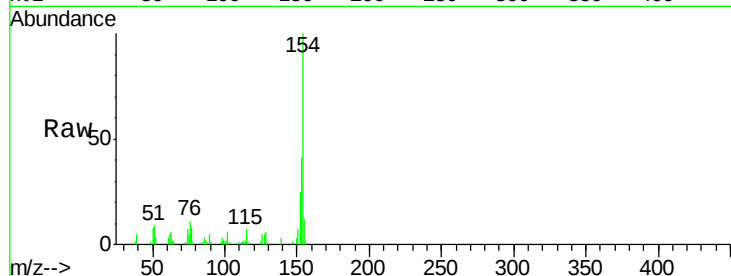
Tgt Ion:154 Resp: 44240

Ion Ratio Lower Upper

154 100

153 41.4 30.6 45.8

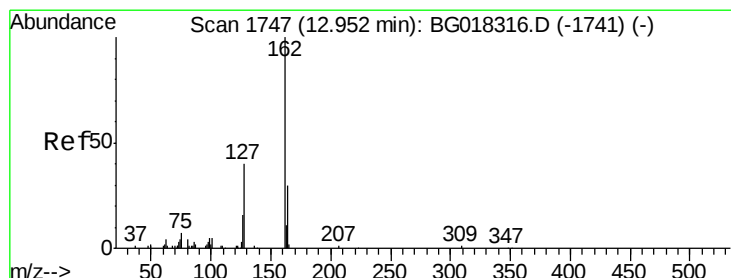
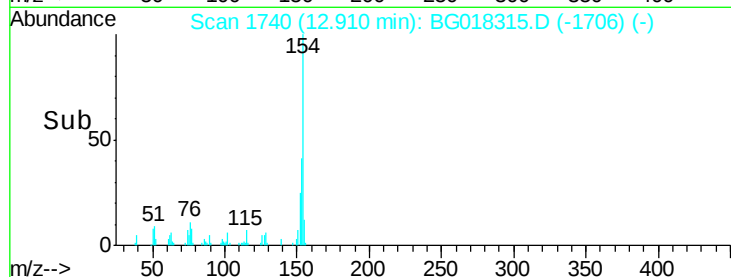
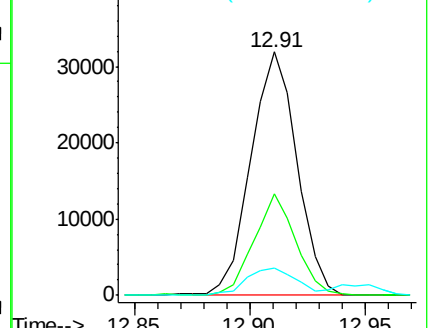
76 11.0 8.2 12.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 10.99 ng/ul

RT: 12.95 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

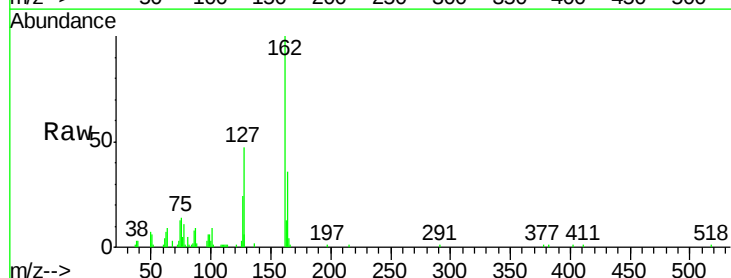
Tgt Ion:162 Resp: 32825

Ion Ratio Lower Upper

162 100

164 35.6 24.3 36.5

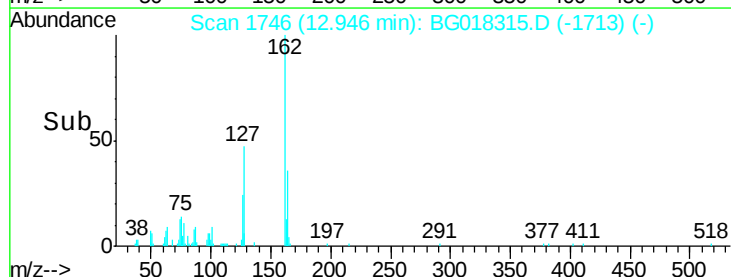
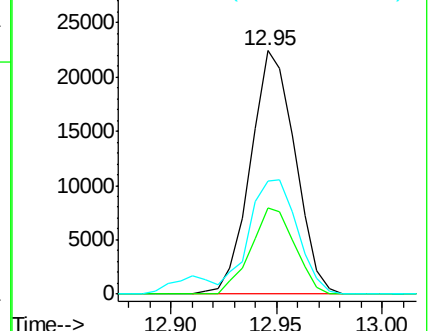
127 46.6 36.6 54.8

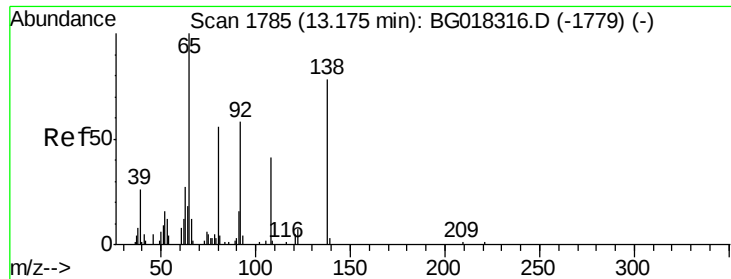


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

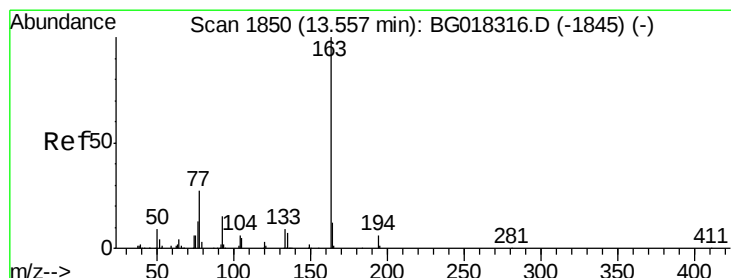
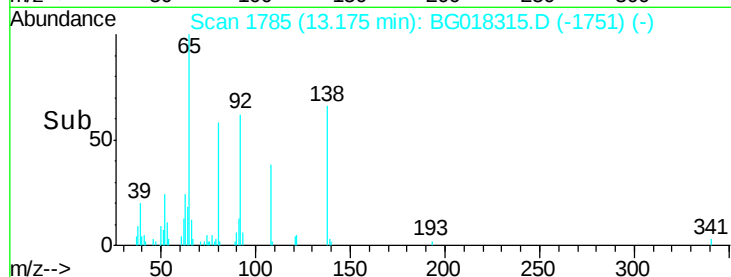
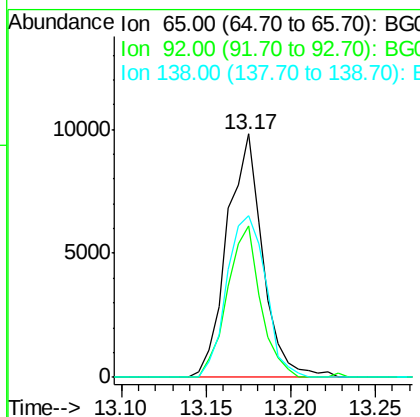
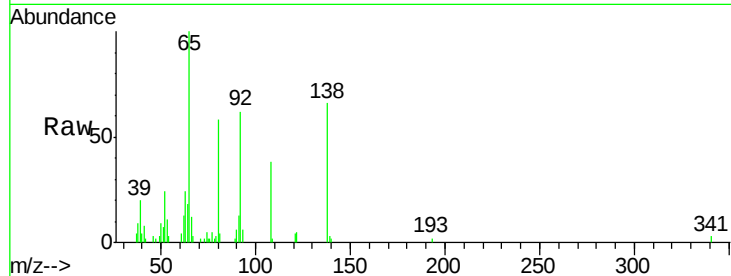




#43
2-Nitroaniline
Concen: 13.03 ng/ul
RT: 13.17 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

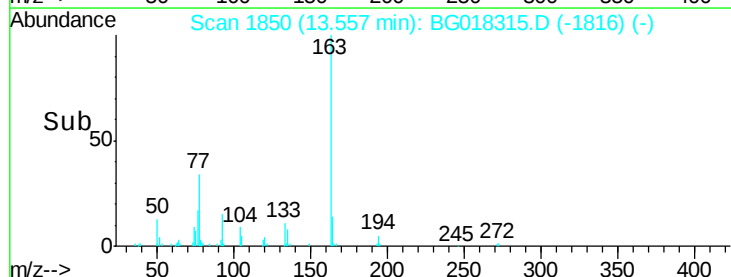
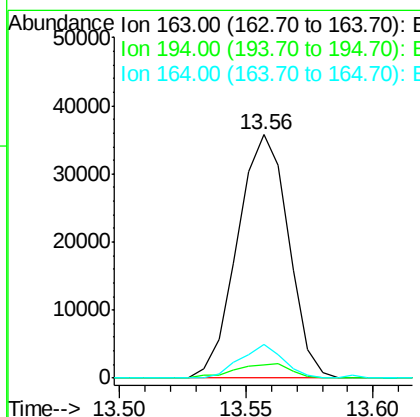
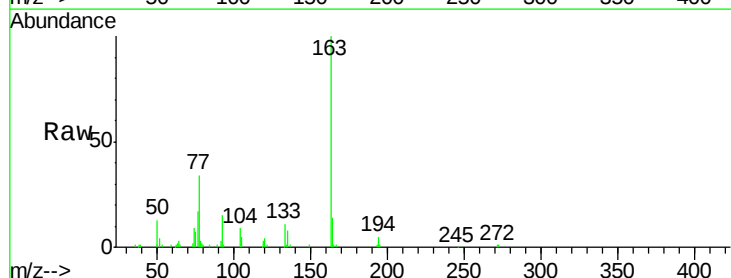
Instrument :
BNA_G
ClientSampleId :
SSTD01073

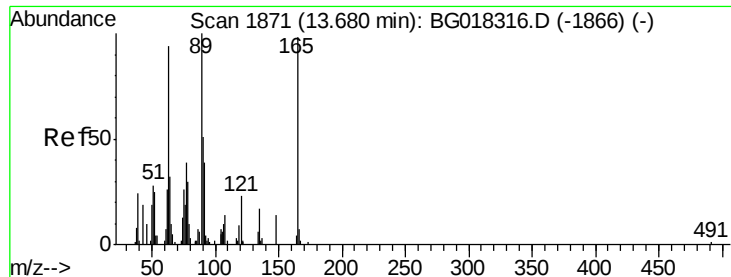
Tgt Ion: 65 Resp: 14394
Ion Ratio Lower Upper
65 100
92 62.5 46.7 70.1
138 66.4 62.3 93.5



#45
Dimethylphthalate
Concen: 11.57 ng/ul
RT: 13.56 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion: 163 Resp: 50047
Ion Ratio Lower Upper
163 100
194 5.3 4.6 7.0
164 14.1 9.8 14.8

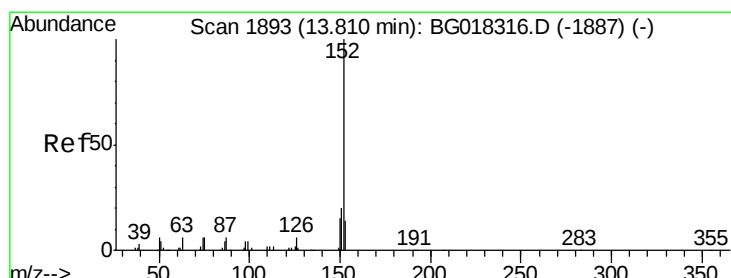
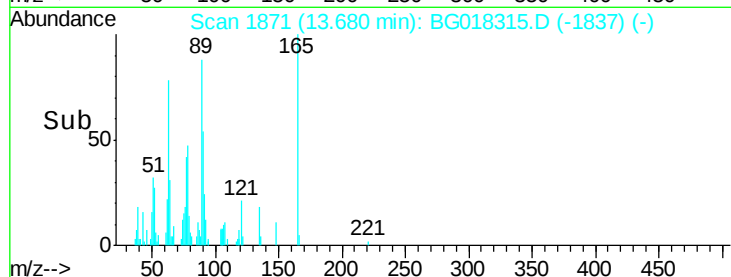
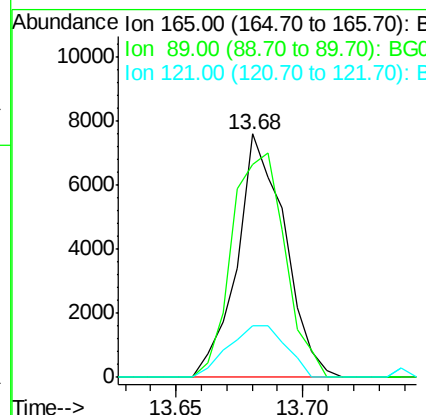
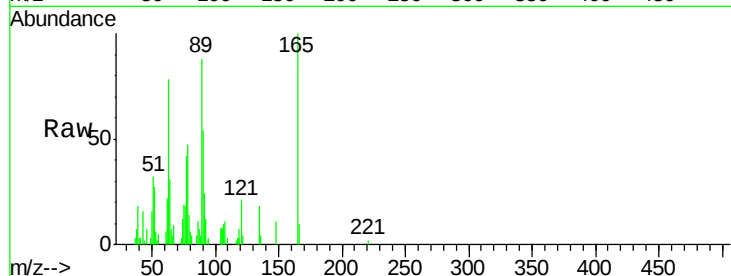




#46
2,6-Dinitrotoluene
Concen: 10.66 ng/ul
RT: 13.68 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

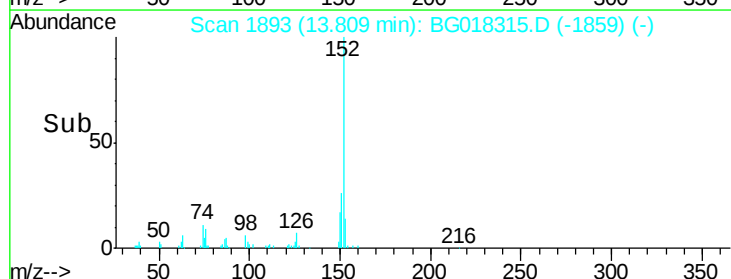
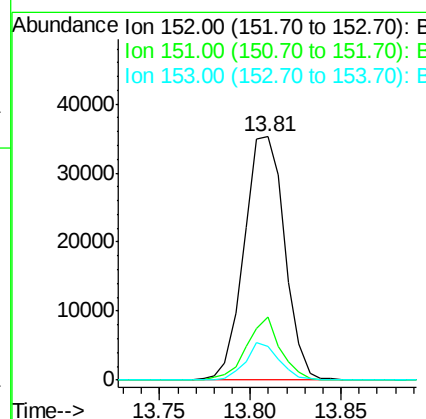
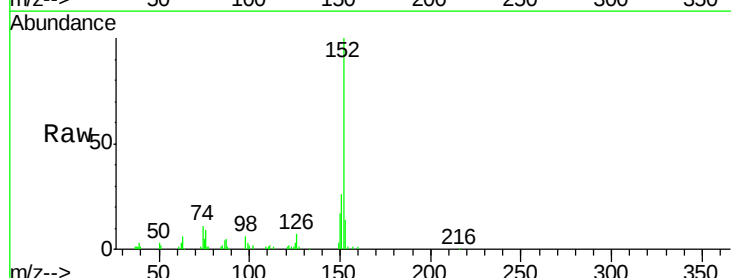
Instrument :
BNA_G
ClientSampleId :
SSTD01073

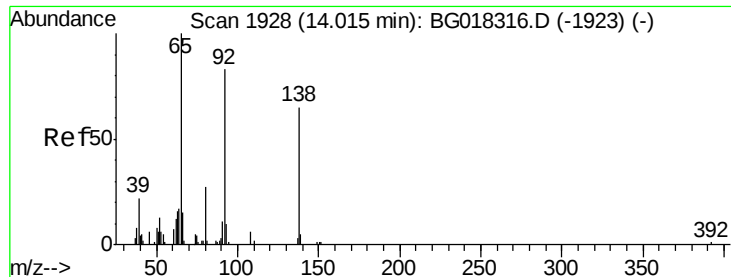
Tgt Ion:165 Resp: 9941
Ion Ratio Lower Upper
165 100
89 87.5 81.4 122.0
121 21.3 18.7 28.1



#48
Acenaphthylene
Concen: 11.25 ng/ul
RT: 13.81 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion:152 Resp: 54932
Ion Ratio Lower Upper
152 100
151 25.8 15.9 23.9#
153 14.0 11.3 16.9

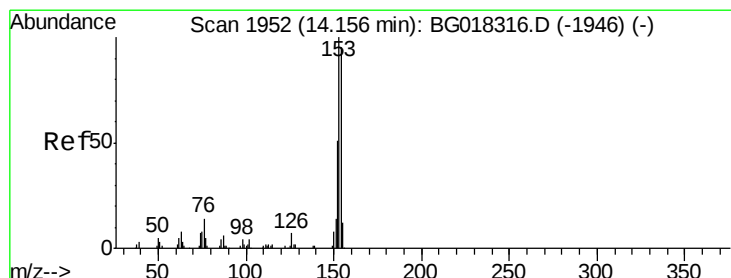
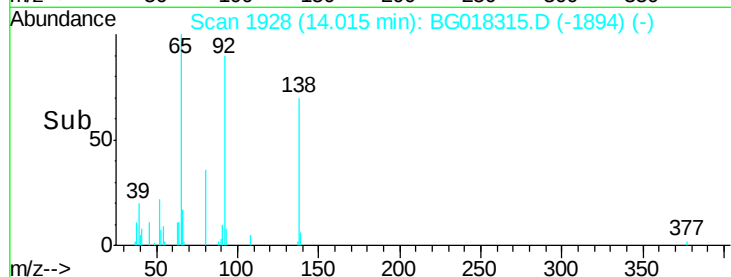
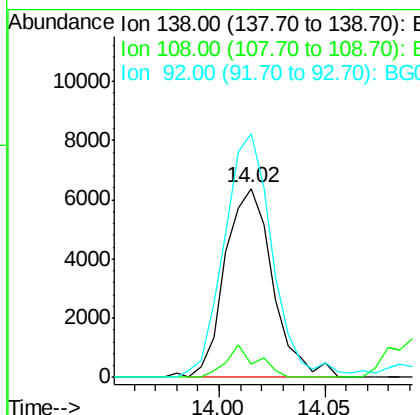
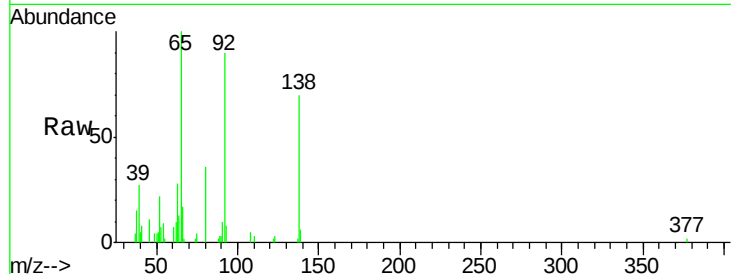




#49
3-Nitroaniline
Concen: 12.32 ng/ul
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

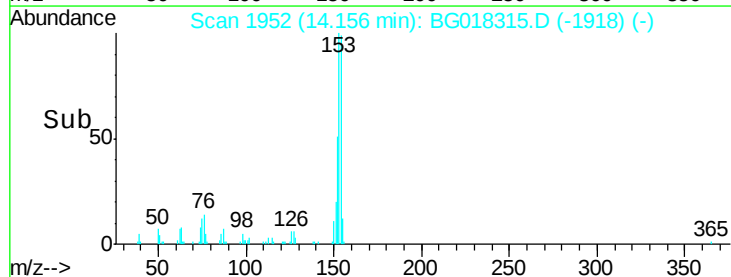
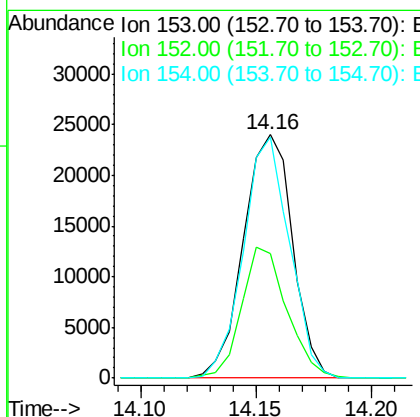
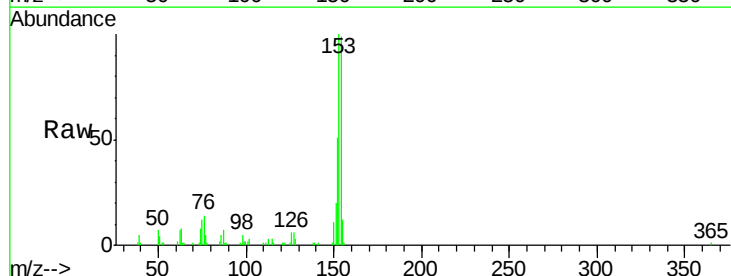
Instrument :
BNA_G
ClientSampleId :
SSTD01073

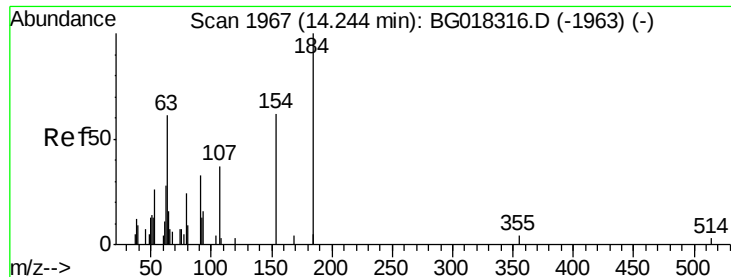
Tgt Ion:138 Resp: 9933
Ion Ratio Lower Upper
138 100
108 6.7 7.0 10.6#
92 129.0 103.9 155.9



#50
Acenaphthene
Concen: 10.85 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion:153 Resp: 35678
Ion Ratio Lower Upper
153 100
152 51.0 41.1 61.7
154 99.1 76.2 114.2

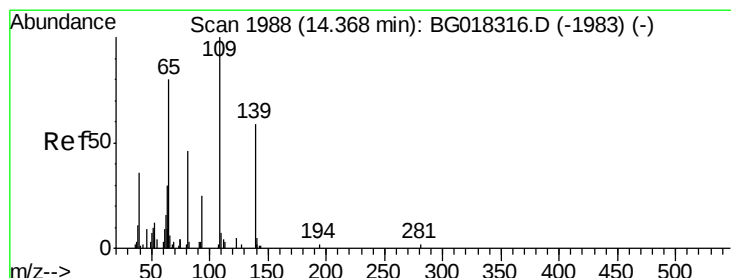
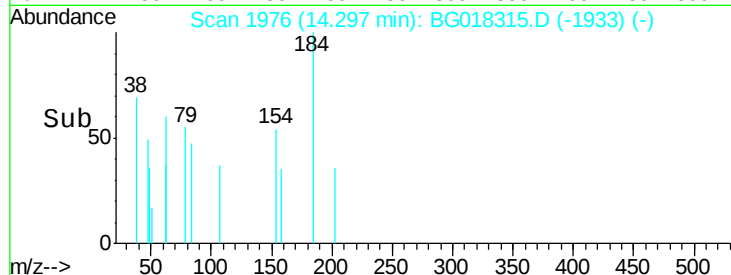
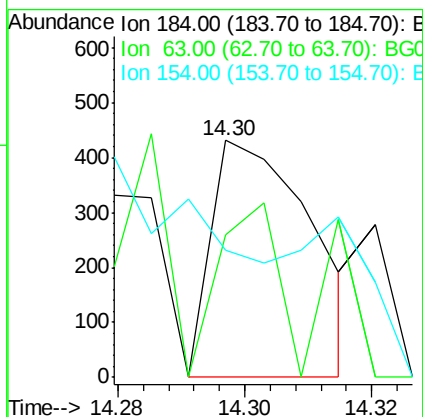
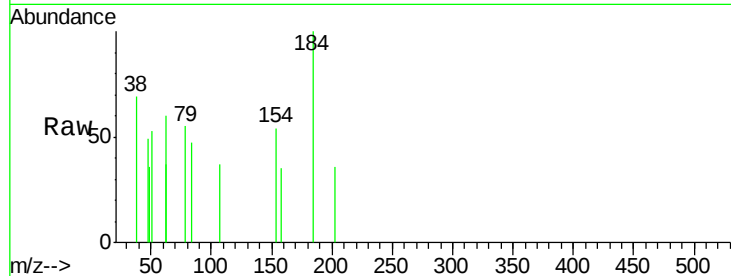




#51
 2,4-Dinitrophenol
 Concen: 1.14 ng/ul
 RT: 14.30 min Scan# 1976
 Delta R.T. 0.05 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

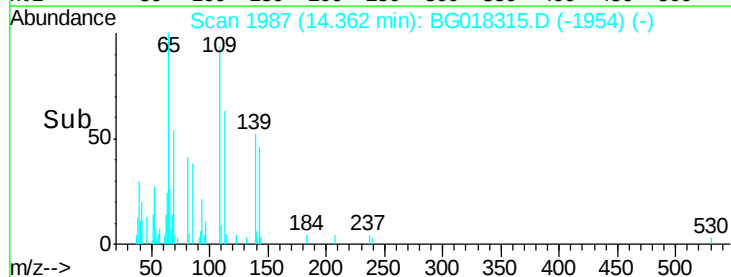
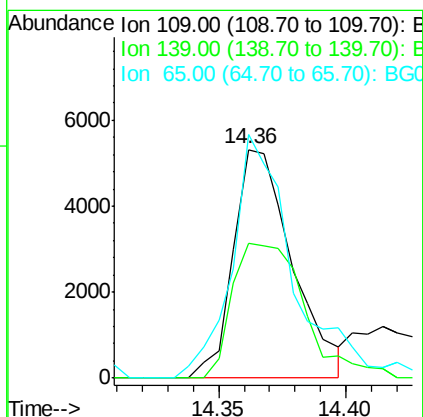
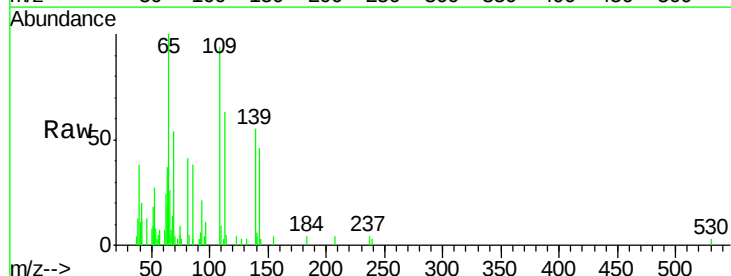
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

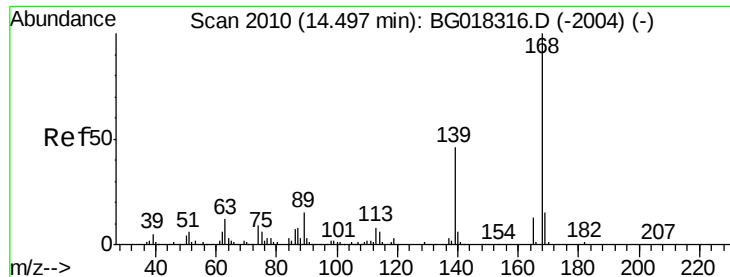
Tgt Ion:184 Resp: 472
 Ion Ratio Lower Upper
 184 100
 63 60.1 49.1 73.7
 154 53.8 49.6 74.4



#53
 4-Nitrophenol
 Concen: 9.46 ng/ul
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion:109 Resp: 8597
 Ion Ratio Lower Upper
 109 100
 139 58.8 47.6 71.4
 65 106.6 67.2 100.8#





#54

Dibenzo(f,h)quinoxaline

Concen: 11.00 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

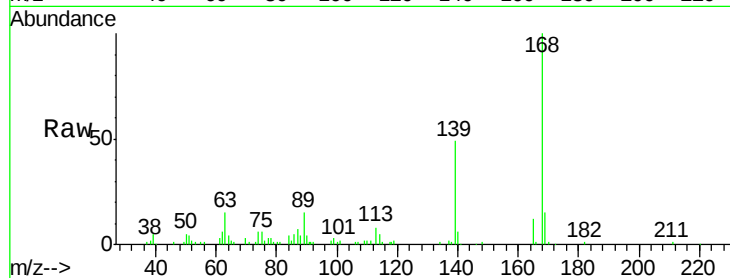
SSTD01073

Tgt Ion:168 Resp: 53270

Ion Ratio Lower Upper

168 100

139 49.2 36.6 55.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.50

40000

30000

20000

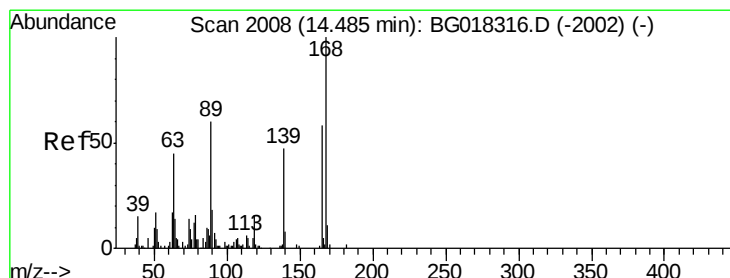
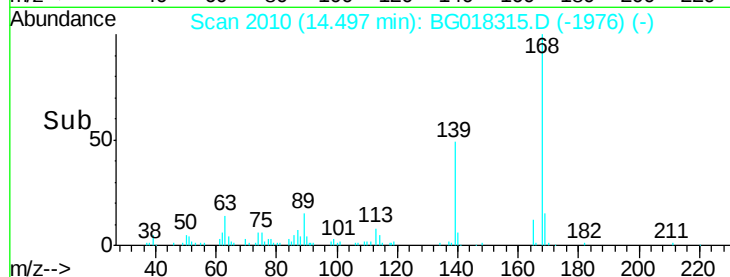
10000

0

14.45

14.50

Time-->



#55

2,4-Dinitrotoluene

Concen: 11.48 ng/ul

RT: 14.49 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

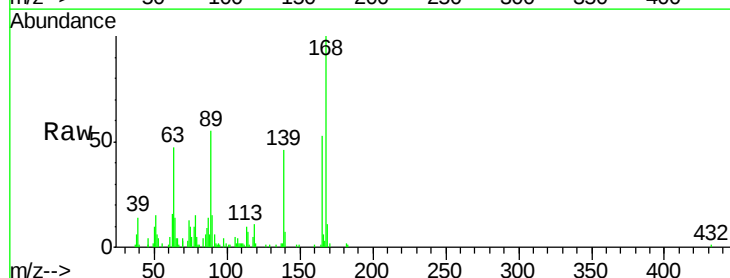
Tgt Ion:165 Resp: 15959

Ion Ratio Lower Upper

165 100

63 87.7 61.2 91.8

182 2.8 3.0 4.6#



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

14.49

15000

10000

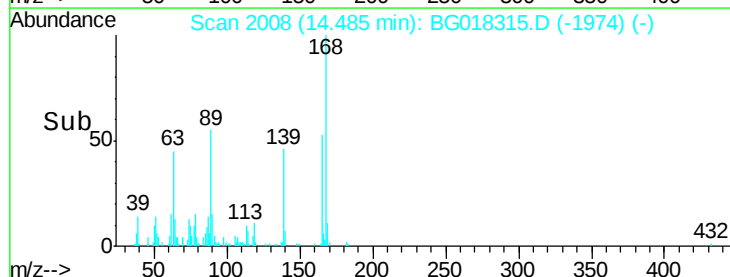
5000

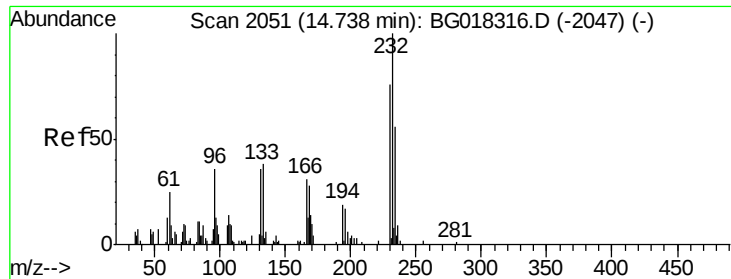
0

14.45

14.50

Time-->

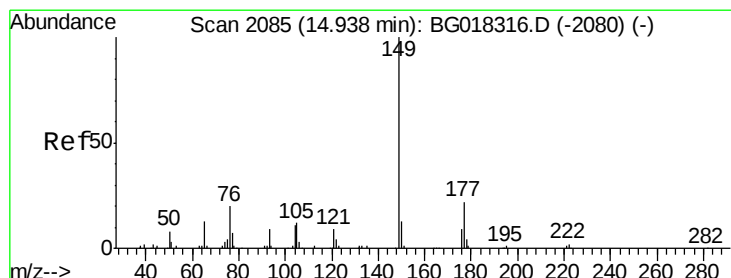
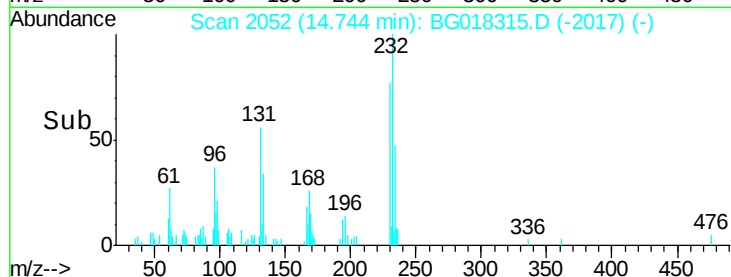
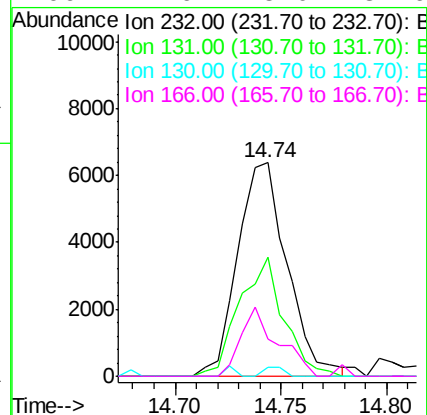
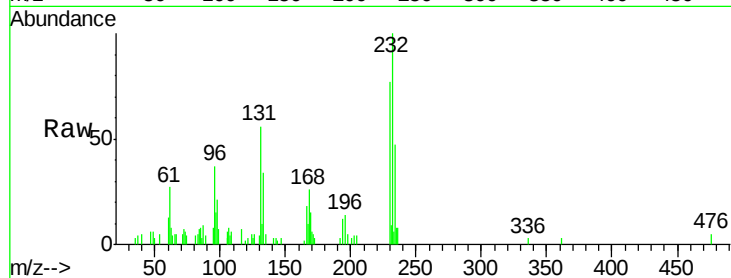




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 10.27 ng/ul
 RT: 14.74 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

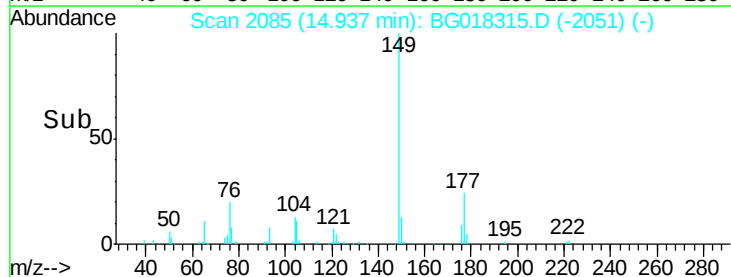
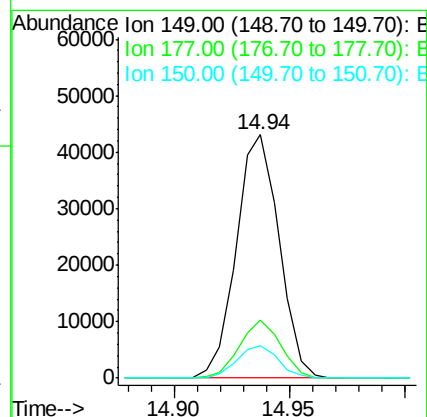
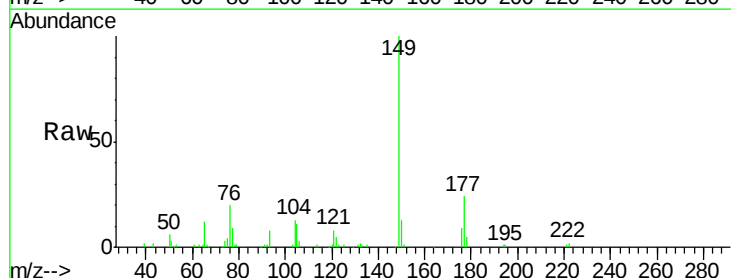
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

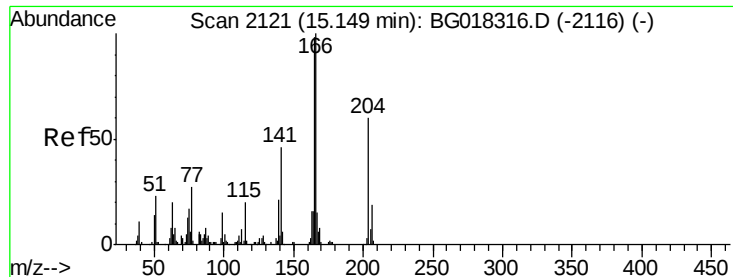
Tgt Ion:	232	Resp:	10367
Ion	Ratio	Lower	Upper
232	100		
131	55.6	31.0	46.6#
130	4.1	4.3	6.5#
166	17.6	25.0	37.6#



#57
 Diethylphthalate
 Concen: 11.69 ng/ul
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion:	149	Resp:	55534
Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.7	26.5
150	13.1	10.7	16.1





#59

Fluorene

Concen: 11.20 ng/ul

RT: 15.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

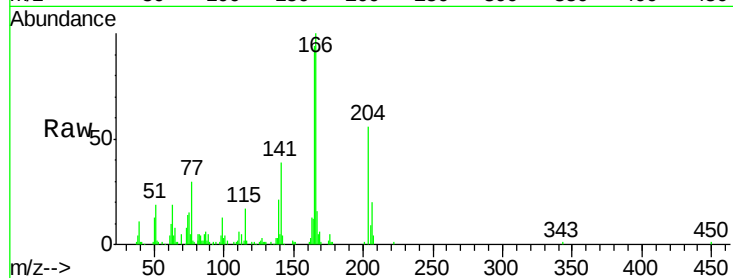
Tgt Ion:166 Resp: 47083

Ion Ratio Lower Upper

166 100

165 94.1 78.5 117.7

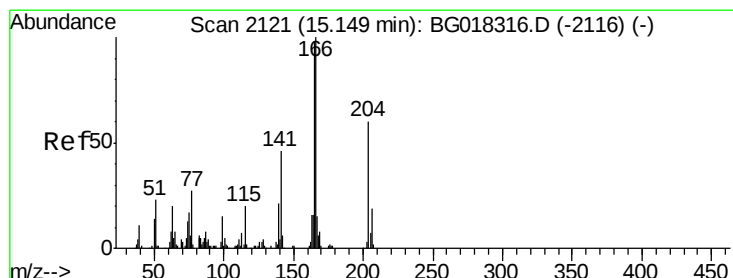
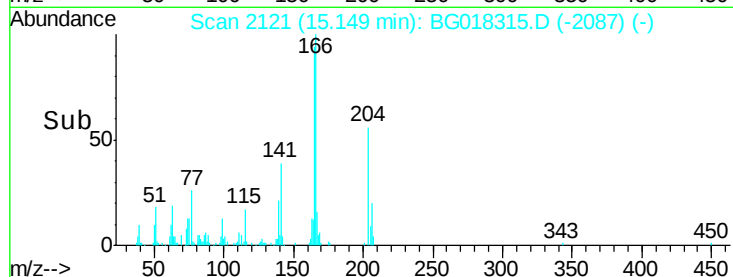
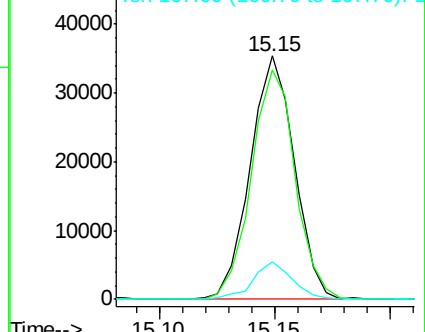
167 15.6 11.9 17.9



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: 10.95 ng/ul

RT: 15.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

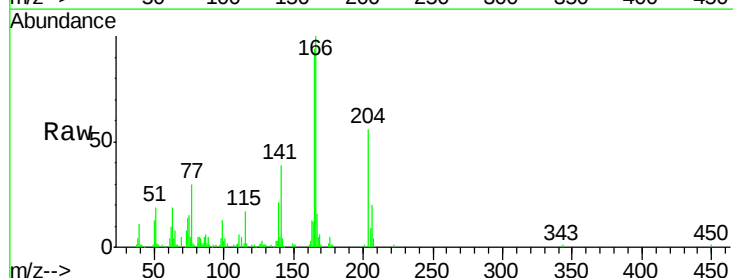
Tgt Ion:204 Resp: 26344

Ion Ratio Lower Upper

204 100

206 35.9 25.7 38.5

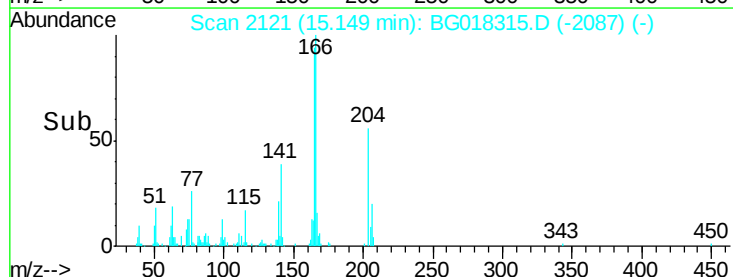
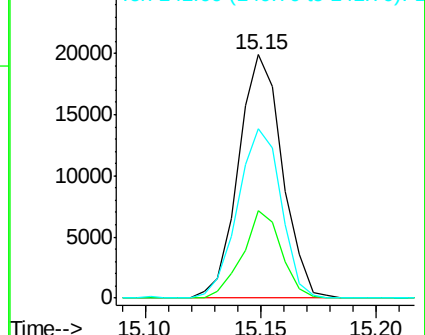
141 69.8 60.6 91.0

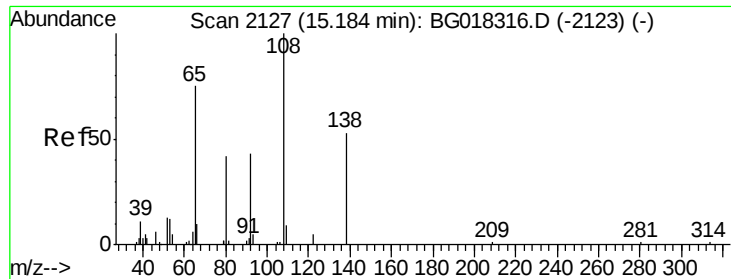


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 12.15 ng/ul

RT: 15.18 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

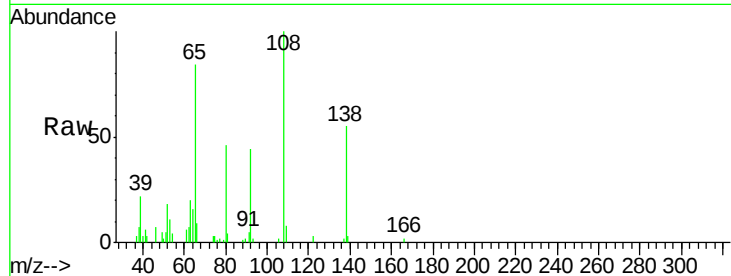
Tgt Ion:138 Resp: 9988

Ion Ratio Lower Upper

138 100

92 80.3 60.7 91.1

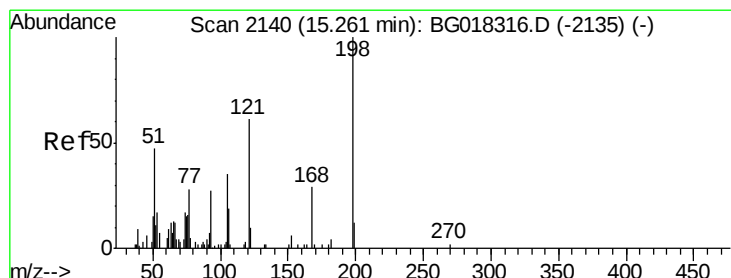
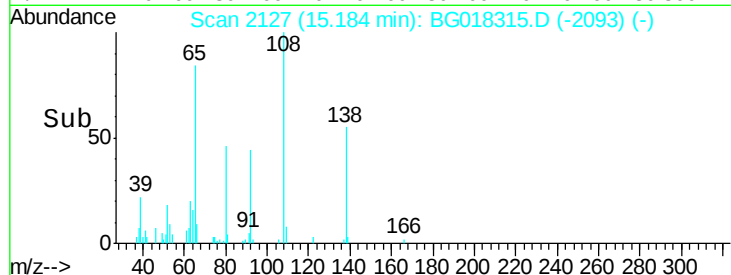
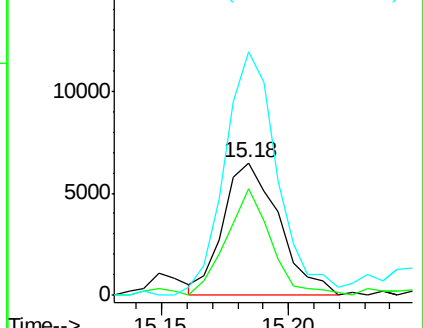
108 183.3 145.8 218.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 0.36 ng/ul

RT: 15.31 min Scan# 2148

Delta R.T. 0.05 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

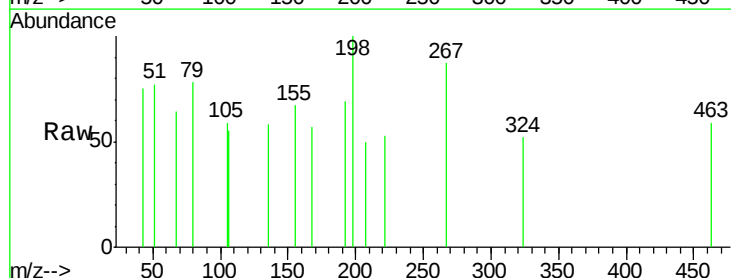
Tgt Ion:198 Resp: 189

Ion Ratio Lower Upper

198 100

182 0.0 3.5 5.3#

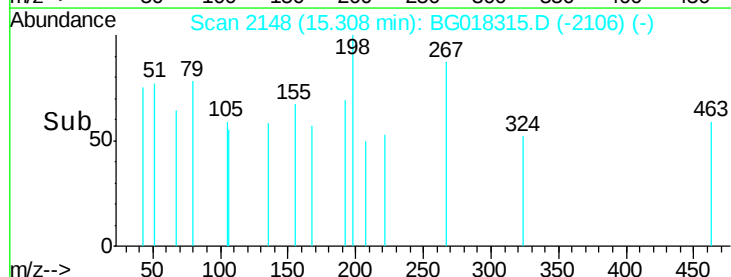
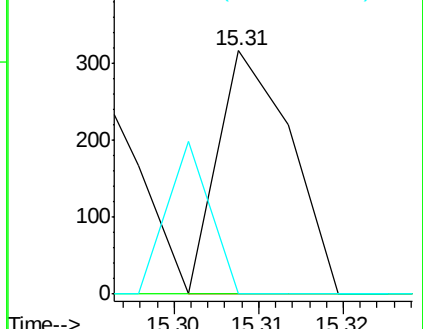
77 0.0 25.4 38.2#

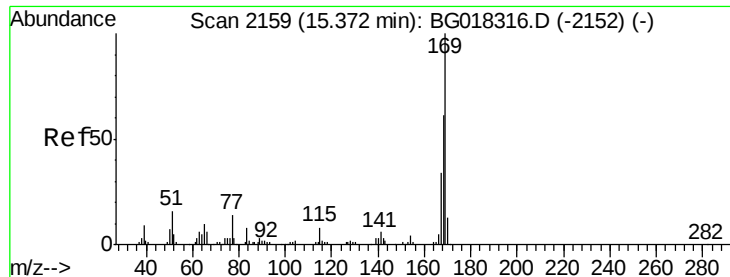


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 18.12 ng/ul

RT: 15.37 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

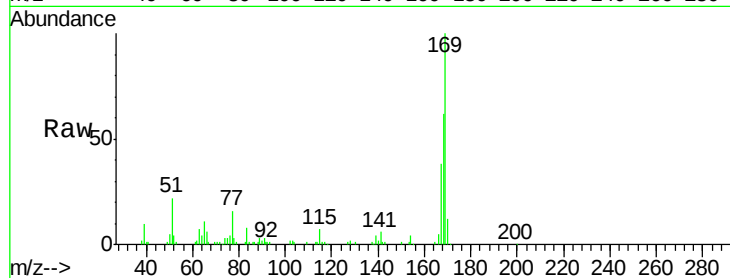
Tgt Ion:169 Resp: 41263

Ion Ratio Lower Upper

169 100

168 62.0 48.8 73.2

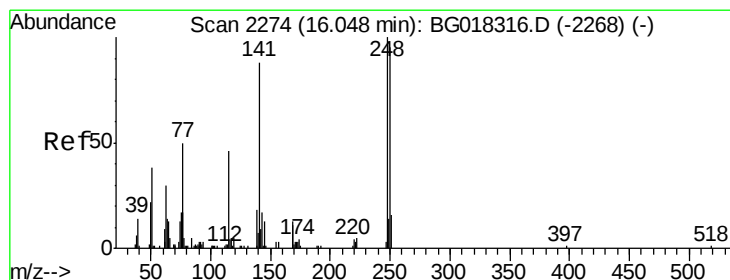
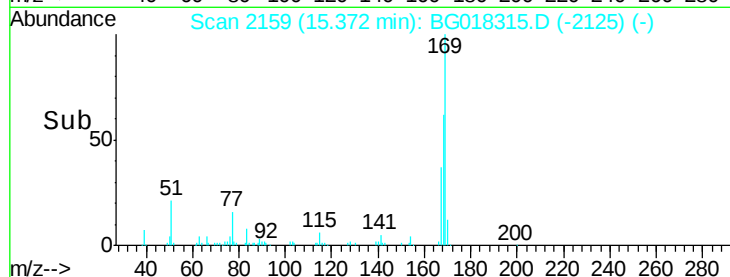
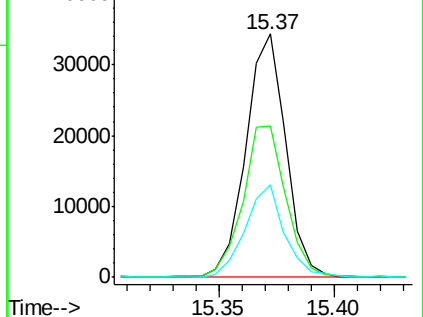
167 38.0 27.4 41.2



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: 18.78 ng/ul

RT: 16.05 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

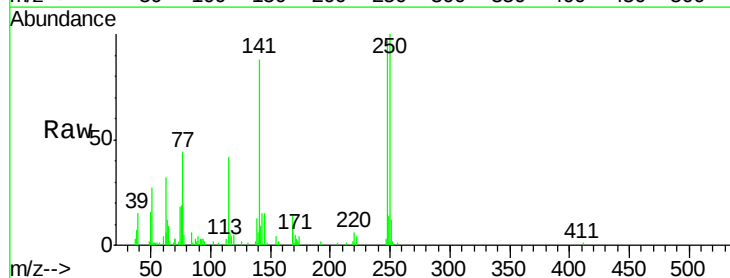
Tgt Ion:248 Resp: 19121

Ion Ratio Lower Upper

248 100

250 103.5 76.2 114.4

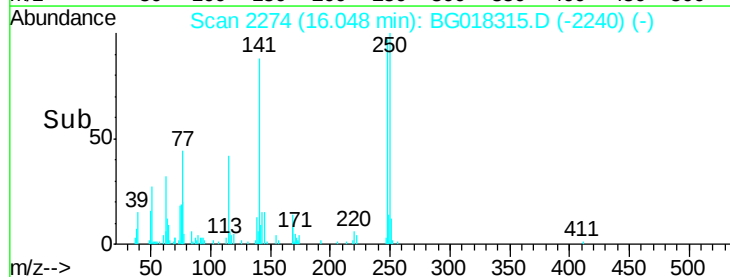
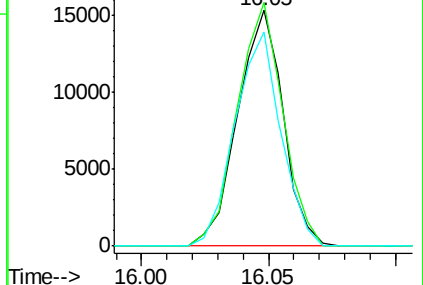
141 91.2 70.5 105.7

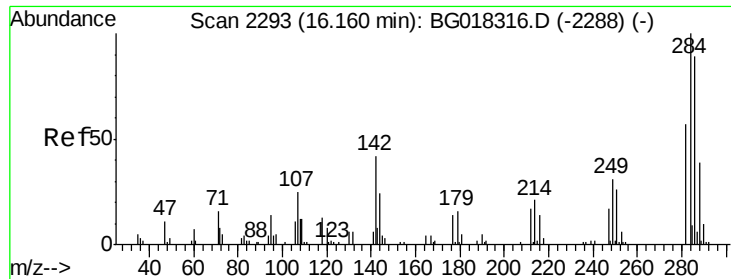


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 17.76 ng/ul

RT: 16.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

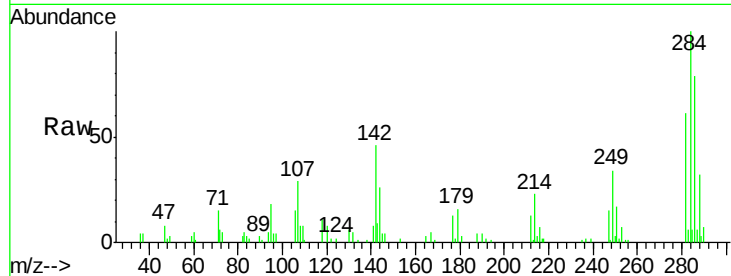
Tgt Ion:284 Resp: 21978

Ion Ratio Lower Upper

284 100

142 46.1 34.0 51.0

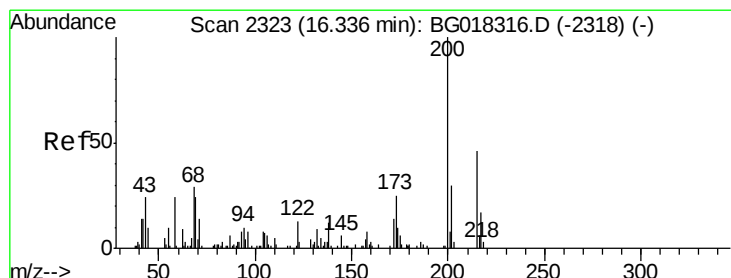
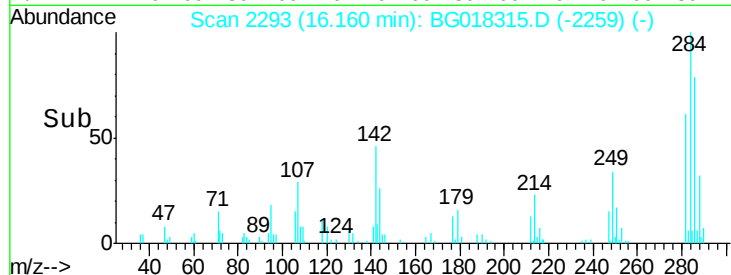
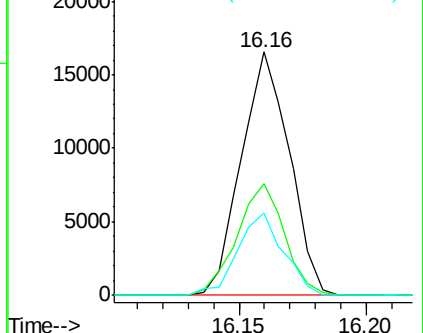
249 33.9 26.6 40.0



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: 0.61 ng/ul

RT: 16.52 min Scan# 2354

Delta R.T. 0.18 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

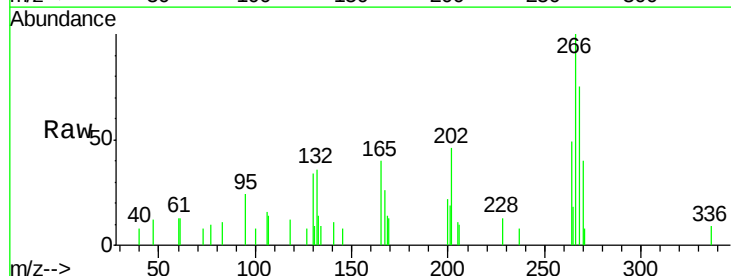
Tgt Ion:200 Resp: 609

Ion Ratio Lower Upper

200 100

173 0.0 20.3 30.5#

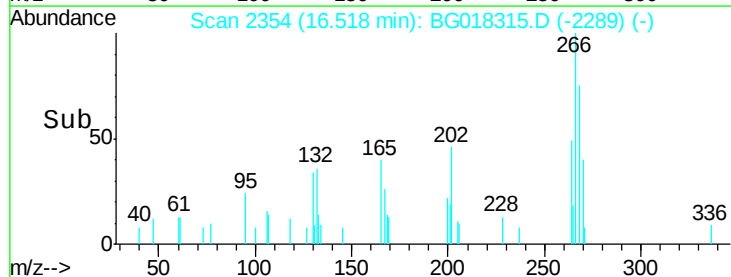
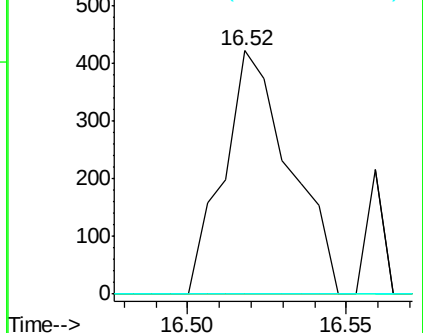
215 0.0 37.0 55.6#

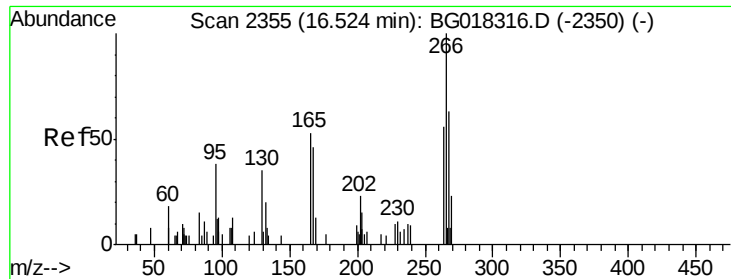


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

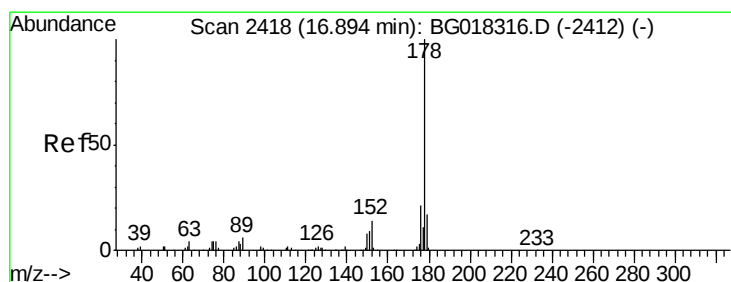
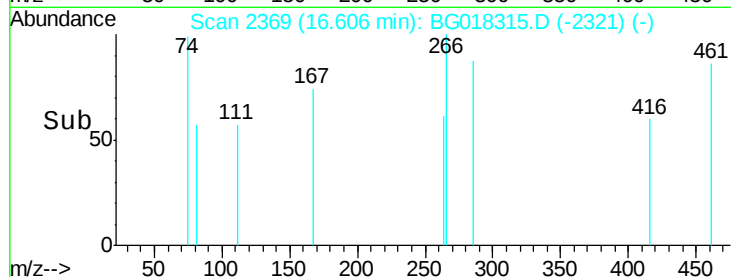
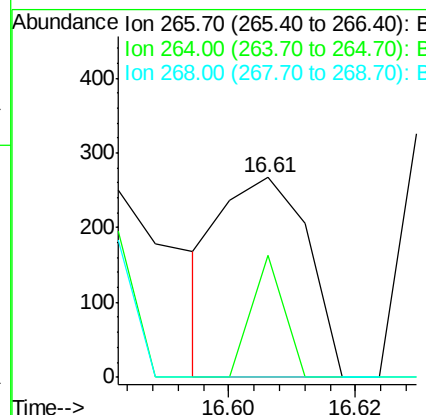
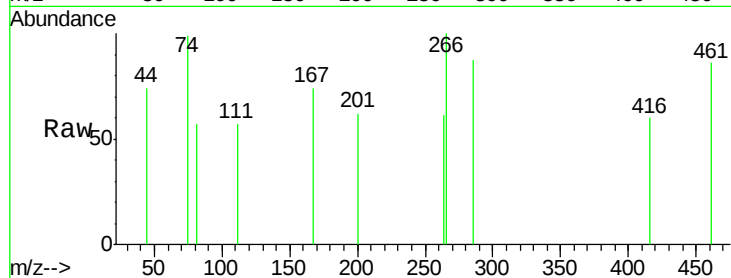




#69
 Pentachlorophenol
 Concen: 0.71 ng/ul
 RT: 16.61 min Scan# 2369
 Delta R.T. 0.08 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

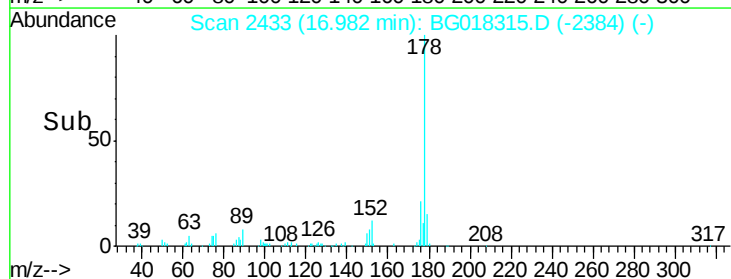
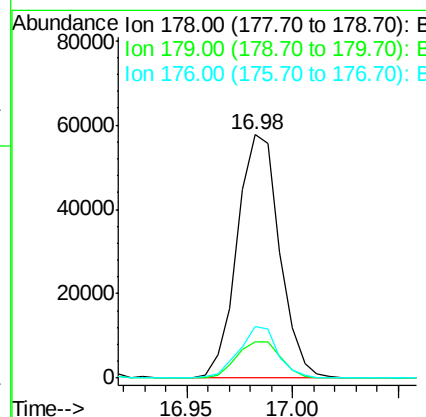
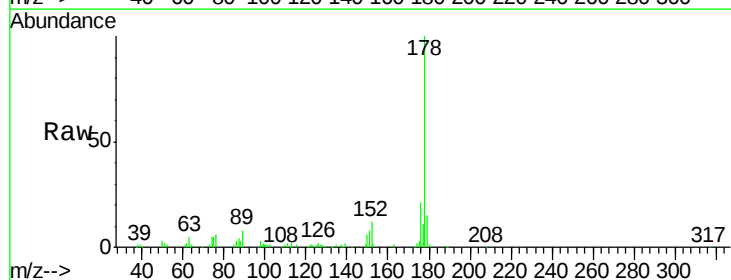
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

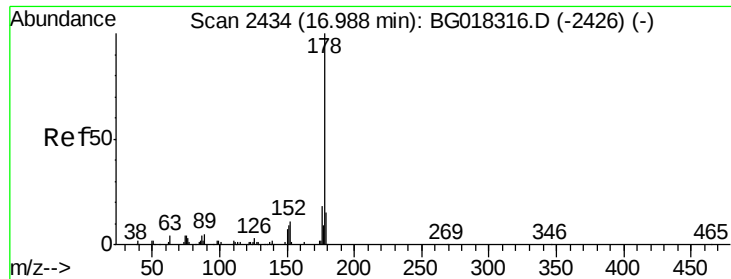
Tgt Ion: 266 Resp: 250
 Ion Ratio Lower Upper
 266 100
 264 61.0 44.7 67.1
 268 0.0 56.6 84.8#



#70
 Phenanthrene
 Concen: 18.33 ng/ul
 RT: 16.98 min Scan# 2433
 Delta R.T. 0.09 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion: 178 Resp: 80186
 Ion Ratio Lower Upper
 178 100
 179 14.8 13.4 20.2
 176 21.3 16.7 25.1





#72

Anthracene

Concen: 18.22 ng/uL

RT: 16.98 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

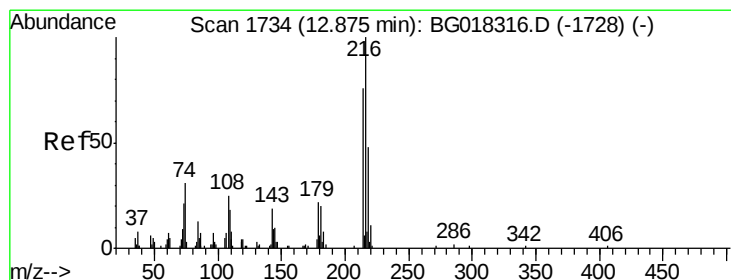
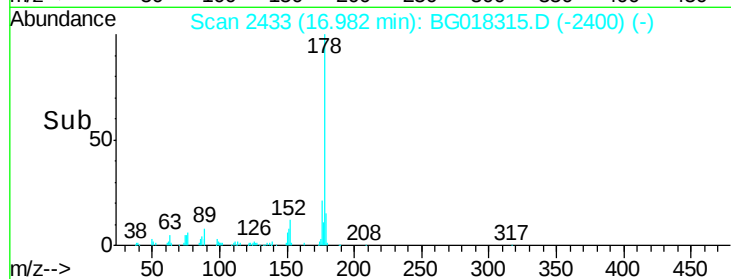
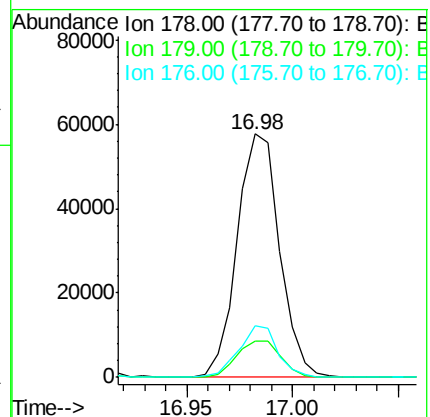
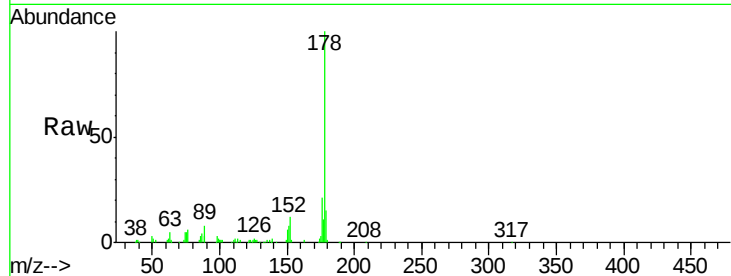
Tgt Ion:178 Resp: 80186

Ion Ratio Lower Upper

178 100

179 14.8 11.8 17.8

176 21.3 14.7 22.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.02 ng/uL

RT: 12.88 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

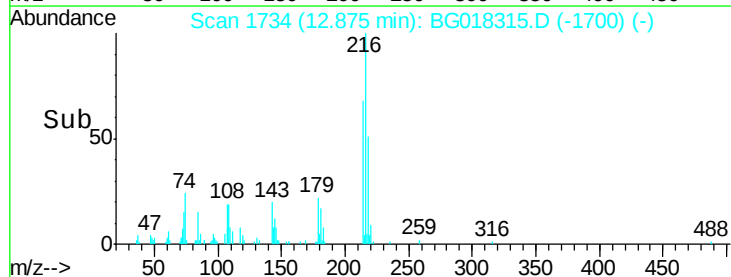
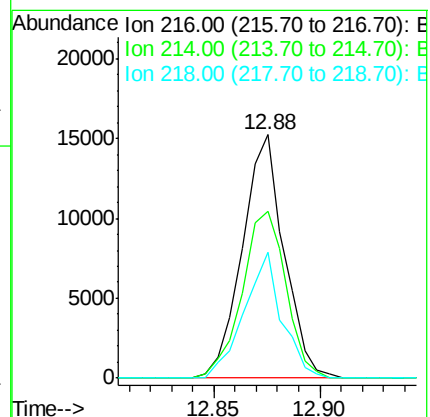
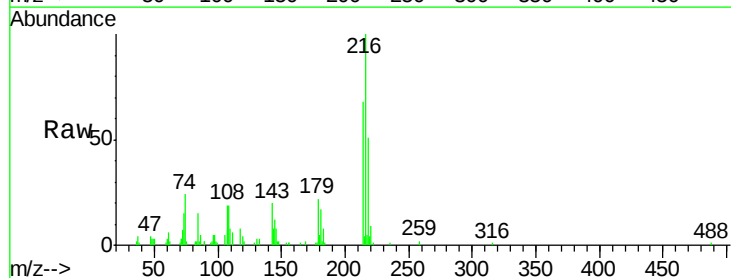
Tgt Ion:216 Resp: 20858

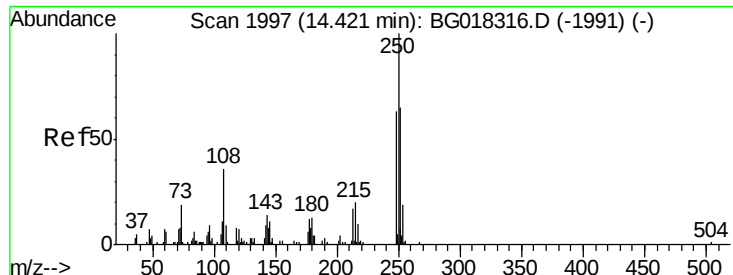
Ion Ratio Lower Upper

216 100

214 68.4 60.9 91.3

218 51.4 38.3 57.5





#74

Pentachlorobenzene

Concen: 17.78 ng/uL

RT: 14.41 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

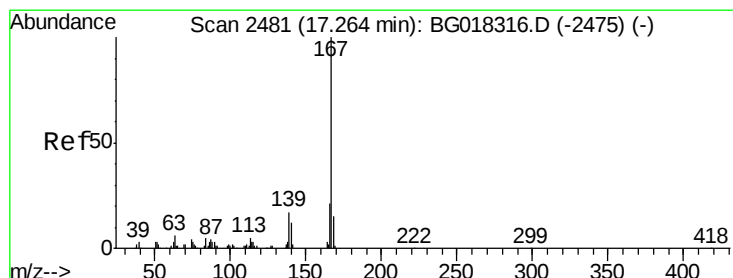
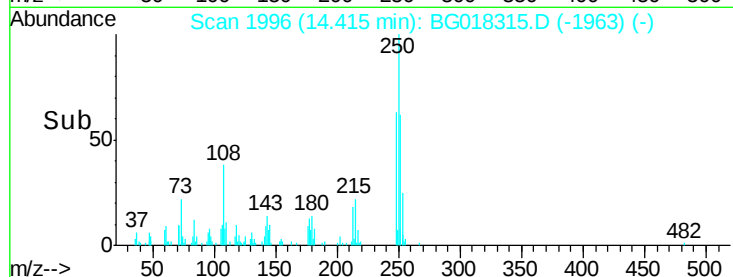
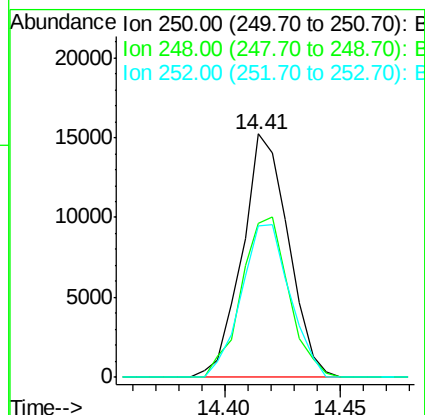
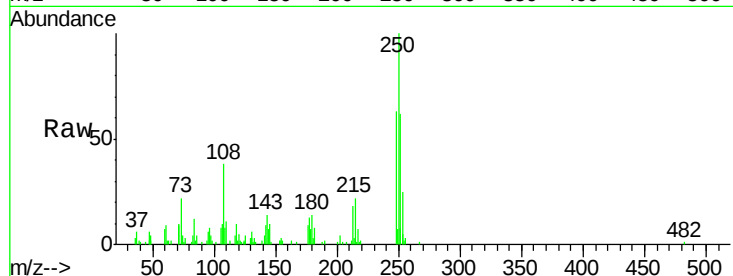
Instrument :

BNA_G

ClientSampleId :

SSTD01073

Tgt Ion:	250	Resp:	21243
Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.7	76.1
252	62.2	55.5	83.3



#75

Carbazole

Concen: 20.30 ng/uL

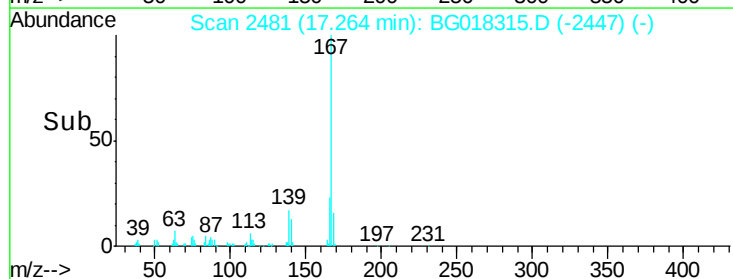
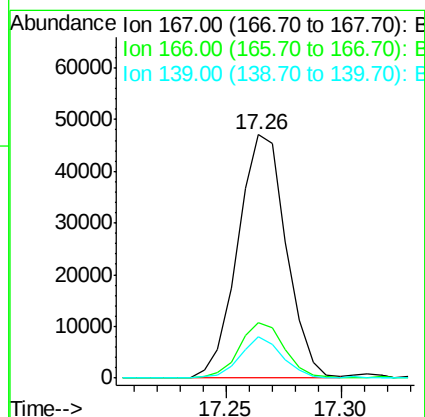
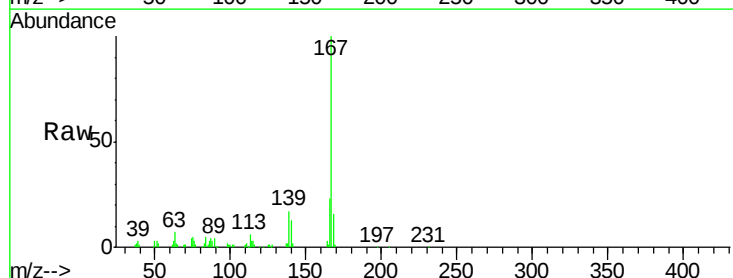
RT: 17.26 min Scan# 2481

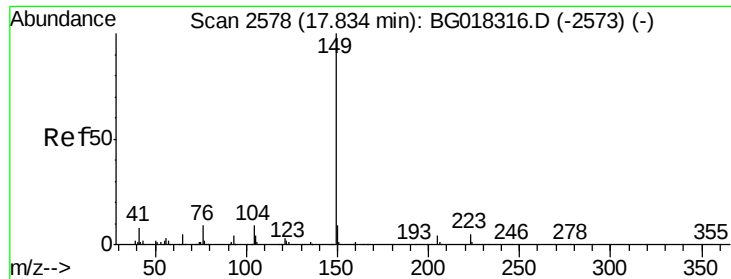
Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Tgt Ion:	167	Resp:	68795
Ion	Ratio	Lower	Upper
167	100		
166	22.7	16.5	24.7
139	16.9	13.4	20.2

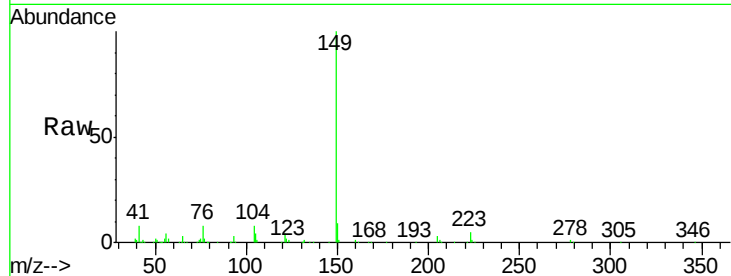




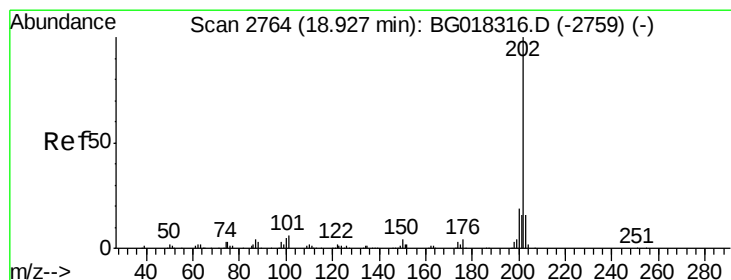
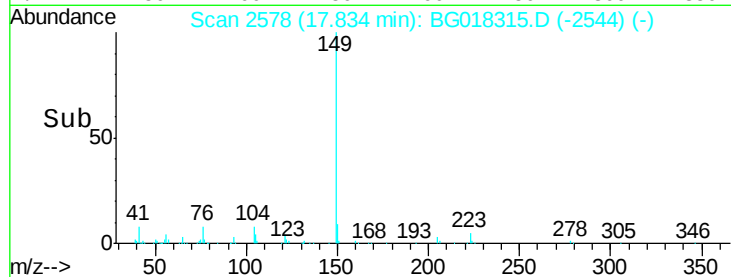
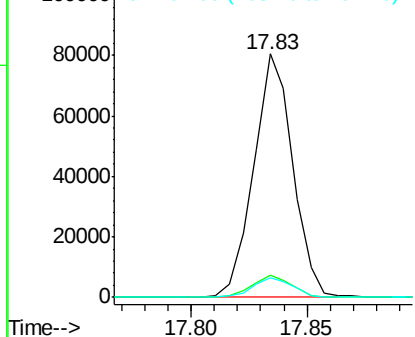
#76
Di-n-butylphthalate
Concen: 18.49 ng/ul
RT: 17.83 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Instrument :
BNA_G
ClientSampleId :
SSTD01073

Tgt Ion:149 Resp: 94834
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 8.3 6.9 10.3

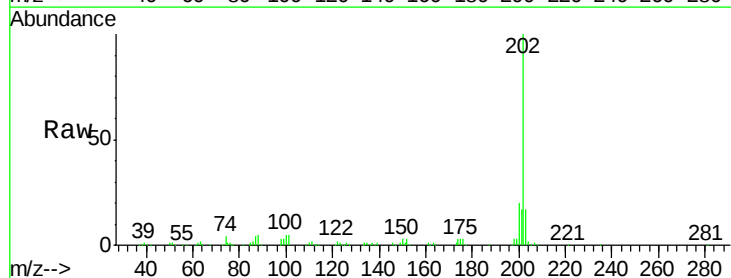


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

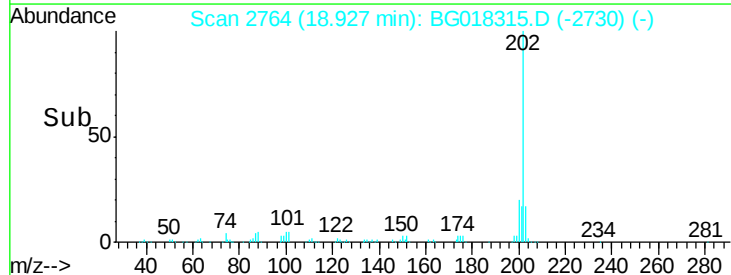
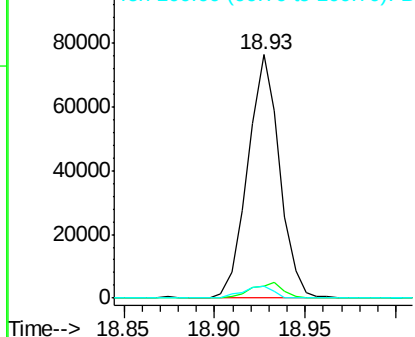


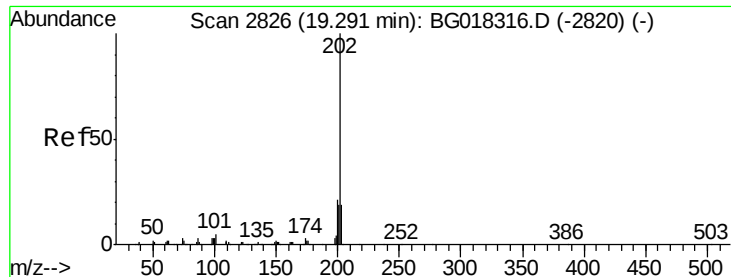
#77
Fluoranthene
Concen: 19.63 ng/ul
RT: 18.93 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BG018315.D
Acq: 8 Aug 2015 5:31

Tgt Ion:202 Resp: 92954
Ion Ratio Lower Upper
202 100
101 5.1 4.5 6.7
100 5.0 3.9 5.9



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

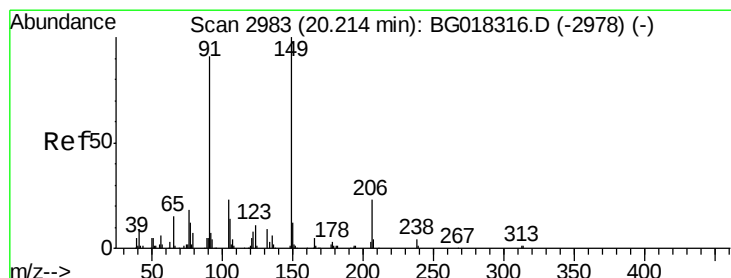
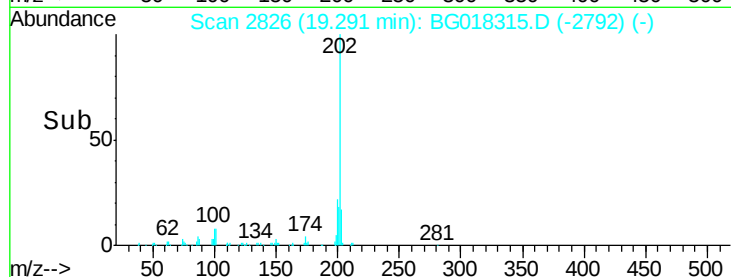
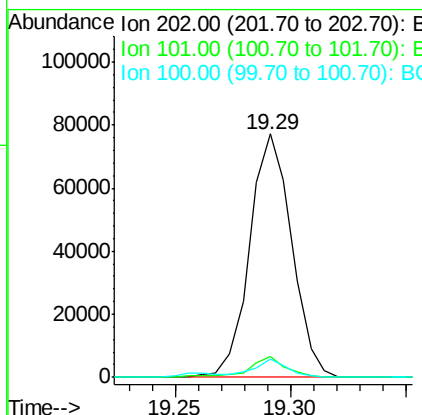
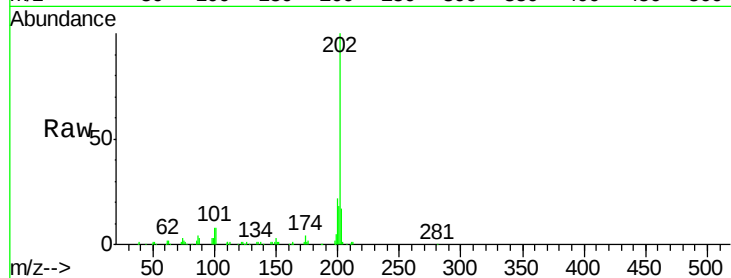




#80
 Pyrene
 Concen: 11.35 ng/ul
 RT: 19.29 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

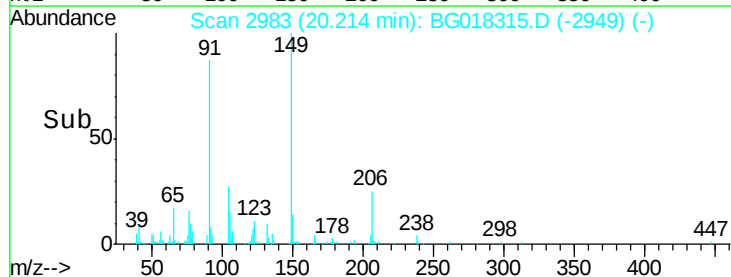
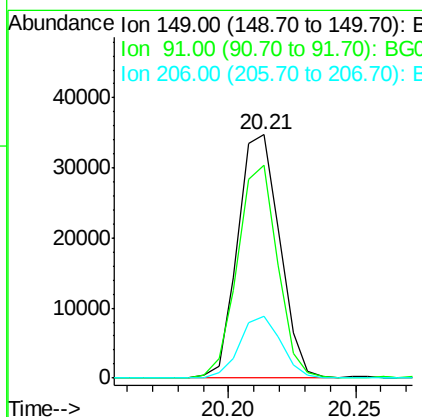
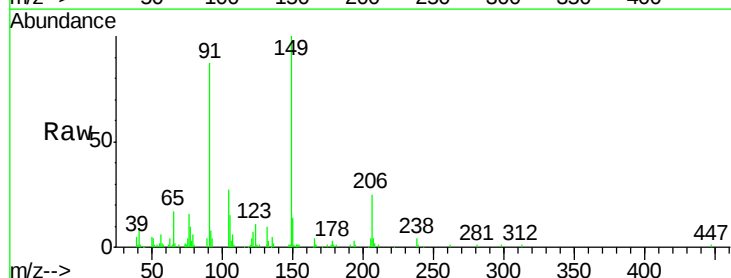
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

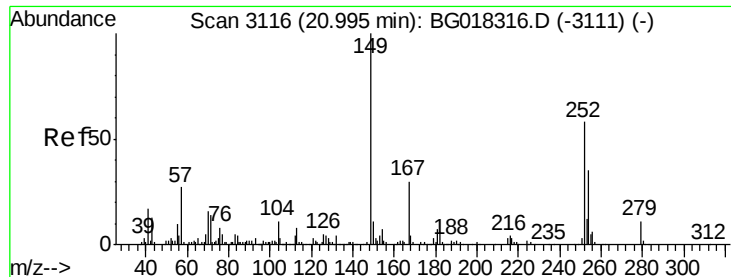
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.4	6.6#
100	7.5	3.8	5.8#



#81
 Butylbenzylphthalate
 Concen: 10.65 ng/ul
 RT: 20.21 min Scan# 2983
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.5	72.5	108.7
206	25.2	18.3	27.5





#82

3,3'-Dichlorobenzidine

Concen: 10.44 ng/ul

RT: 20.99 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

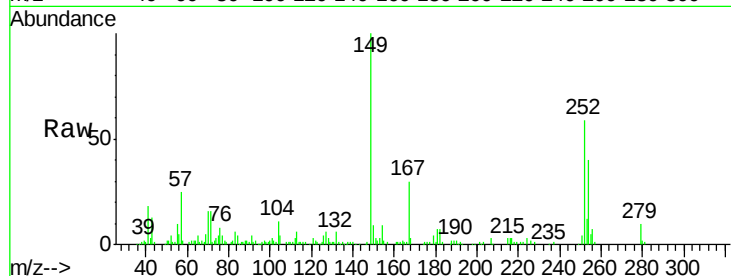
Tgt Ion:252 Resp: 31977

Ion Ratio Lower Upper

252 100

254 67.0 49.1 73.7

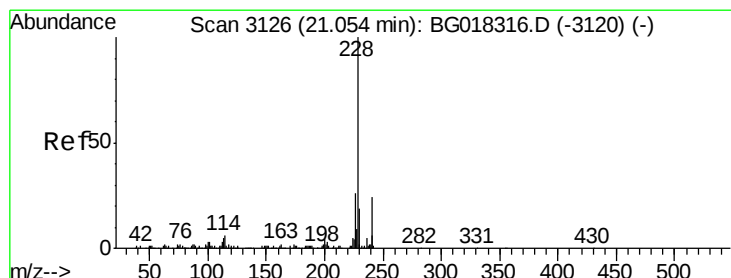
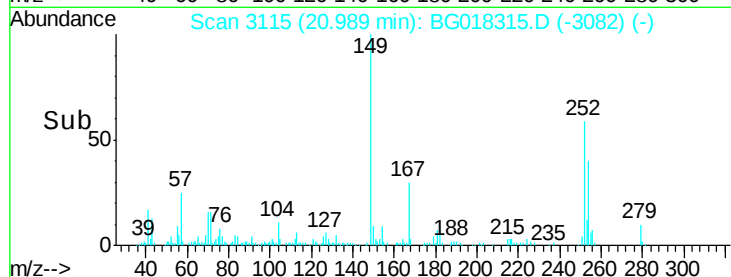
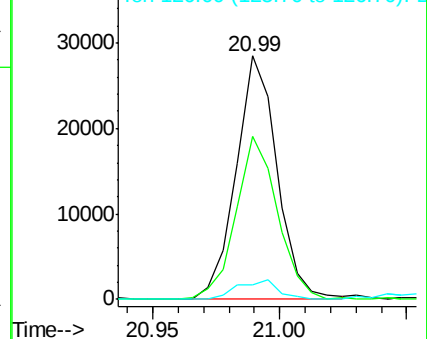
126 6.1 6.3 9.5#



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: 11.32 ng/ul

RT: 21.05 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

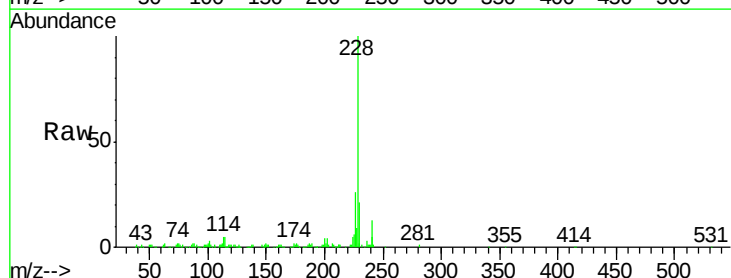
Tgt Ion:228 Resp: 91139

Ion Ratio Lower Upper

228 100

229 20.5 15.4 23.2

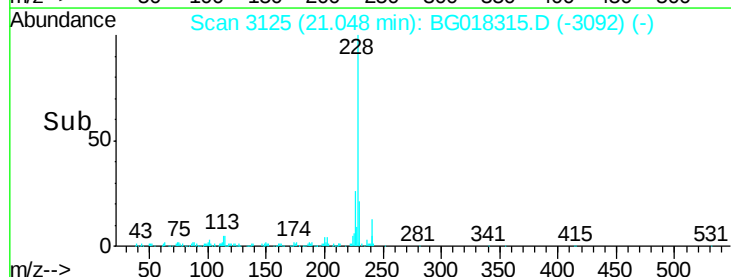
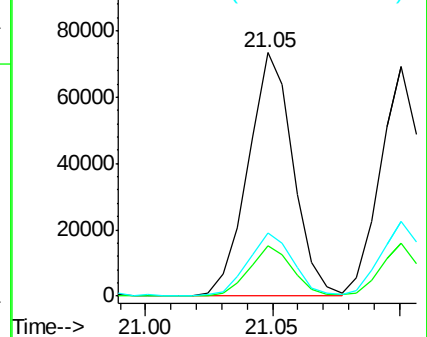
226 26.1 20.9 31.3

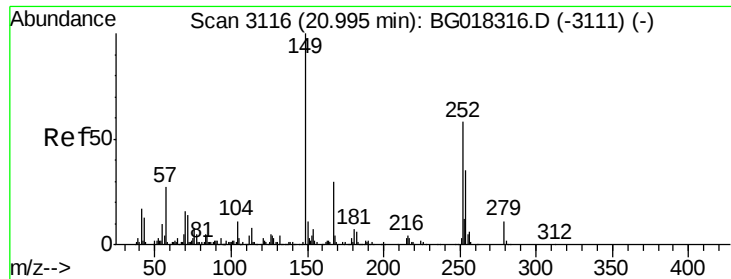


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 11.06 ng/ul

RT: 21.00 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

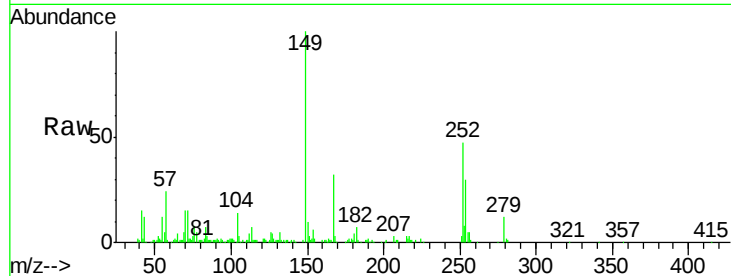
Tgt Ion:149 Resp: 56416

Ion Ratio Lower Upper

149 100

167 31.8 24.2 36.4

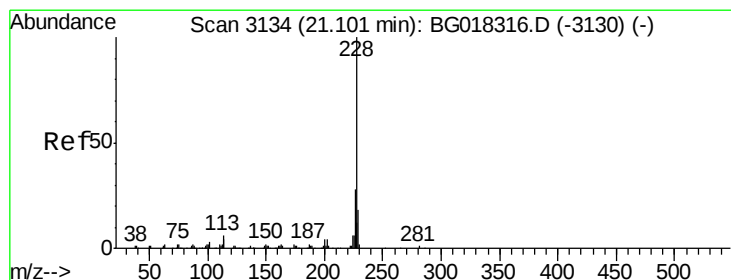
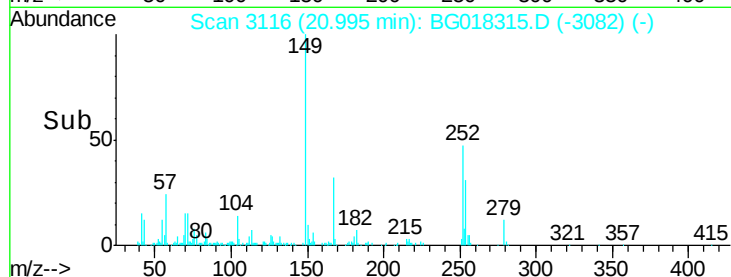
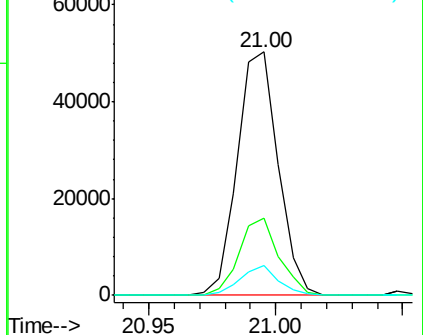
279 12.1 8.4 12.6



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: 12.23 ng/ul

RT: 21.05 min Scan# 3125

Delta R.T. -0.05 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

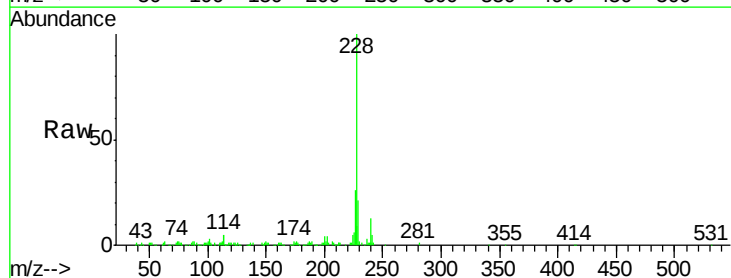
Tgt Ion:228 Resp: 91139

Ion Ratio Lower Upper

228 100

226 26.1 22.6 33.8

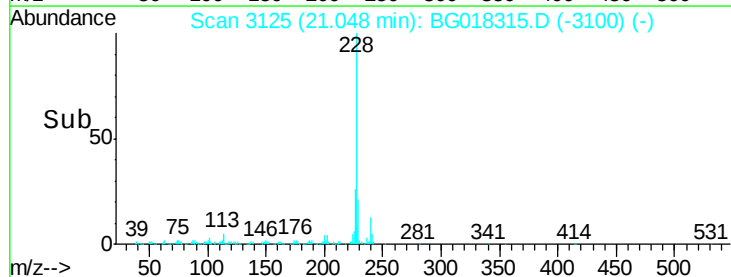
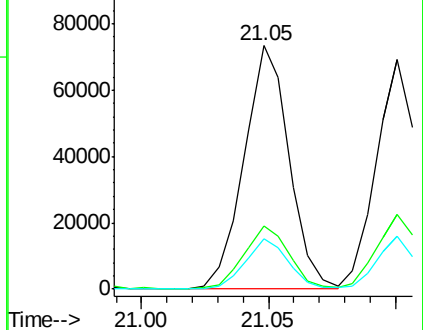
229 20.5 14.2 21.2

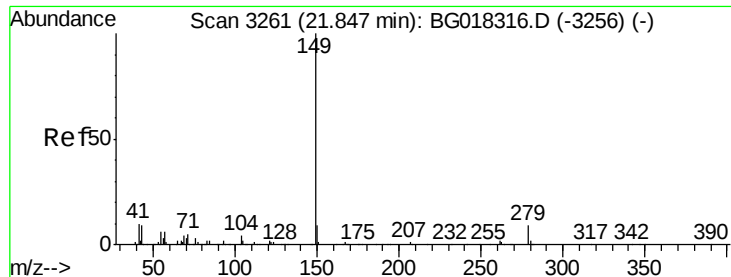


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

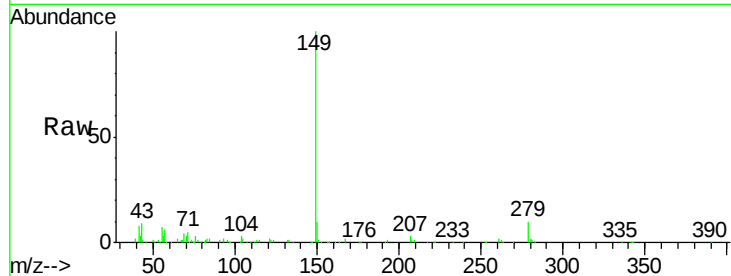




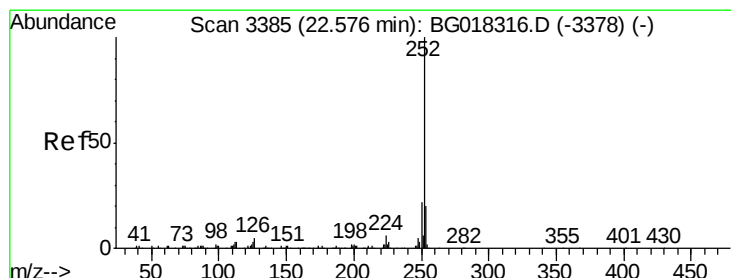
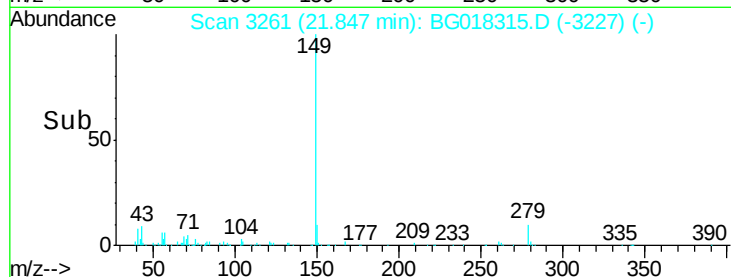
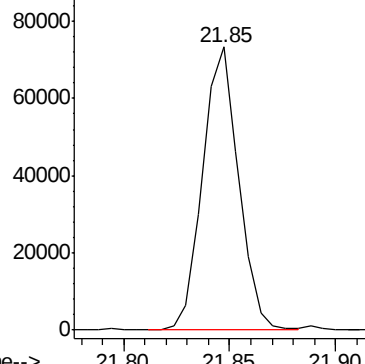
#87
 Di-n-octyl phthalate
 Concen: 11.27 ng/ul
 RT: 21.85 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01073

Tgt Ion:149 Resp: 86553

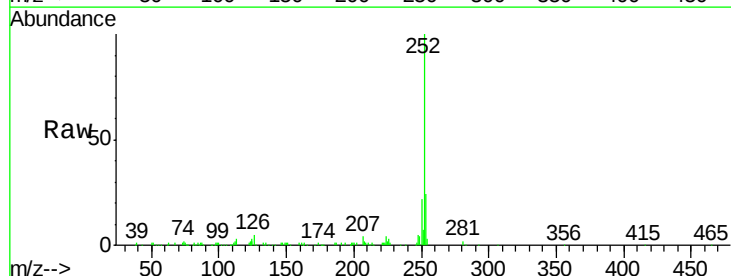


Abundance Ion 149.00 (148.70 to 149.70): E

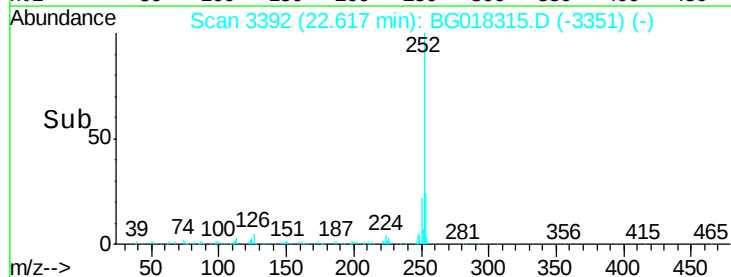
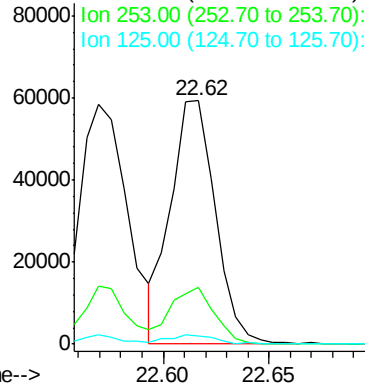


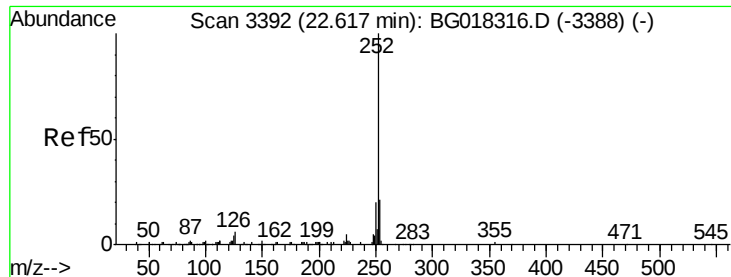
#88
 Benzo(b)fluoranthene
 Concen: 10.34 ng/ul
 RT: 22.62 min Scan# 3392
 Delta R.T. 0.04 min
 Lab File: BG018315.D
 Acq: 8 Aug 2015 5:31

Tgt Ion:252 Resp: 87413
 Ion Ratio Lower Upper
 252 100
 253 23.5 16.2 24.4
 125 3.1 2.4 3.6



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 11.70 ng/ul

RT: 22.57 min Scan# 3384

Delta R.T. -0.05 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

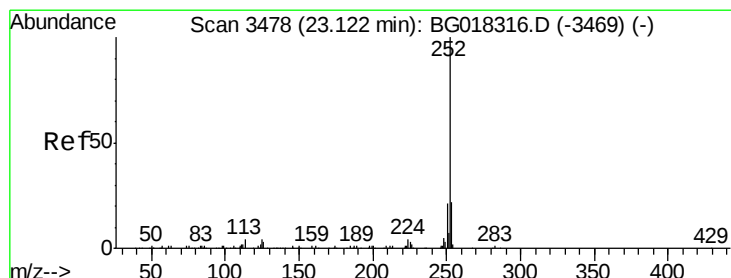
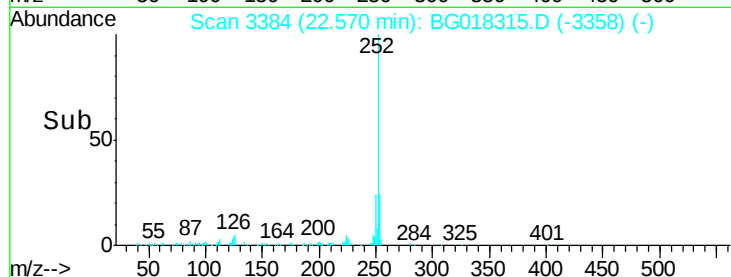
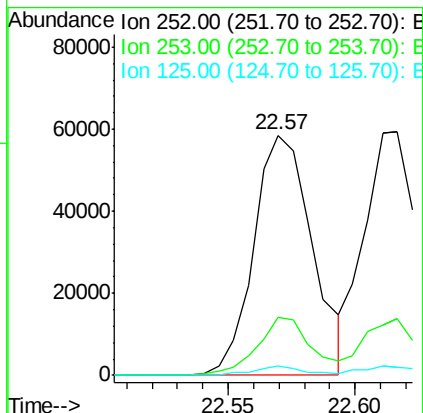
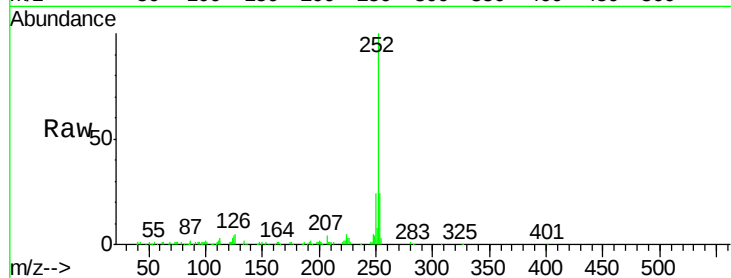
Instrument :

BNA_G

ClientSampleId :

SSTD01073

Tgt Ion:	252	Resp:	94538
Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.0
125	3.7	3.3	4.9



#91

Benzo(a)pyrene

Concen: 10.99 ng/ul

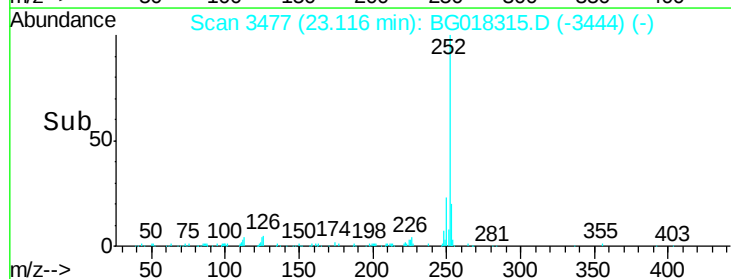
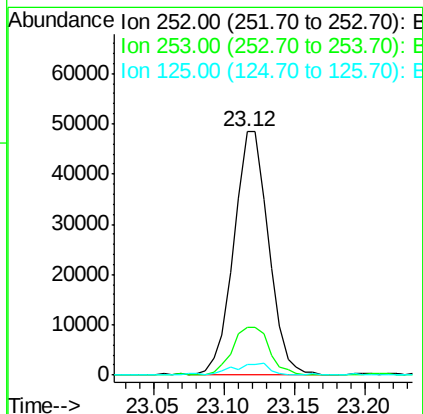
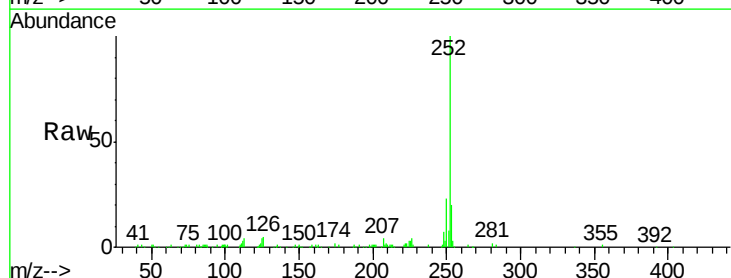
RT: 23.12 min Scan# 3477

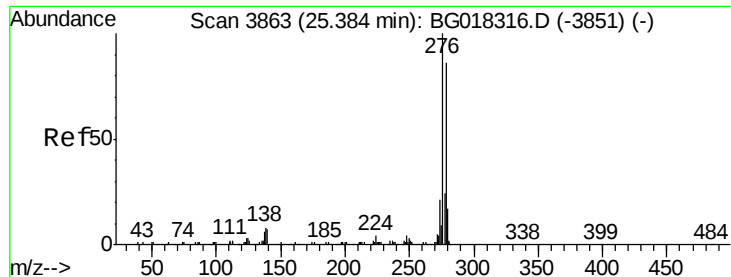
Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Tgt Ion:	252	Resp:	83706
Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.2	25.8
125	4.2	2.8	4.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 11.00 ng/ul

RT: 25.38 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

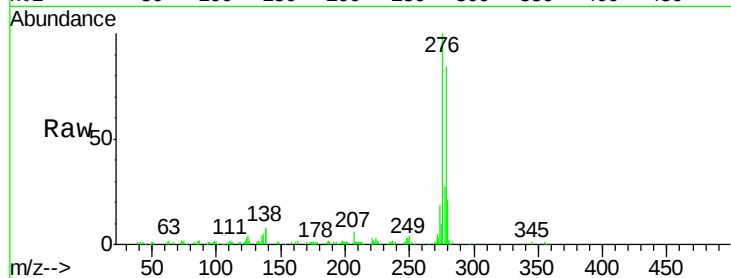
Tgt Ion:276 Resp: 102312

Ion Ratio Lower Upper

276 100

138 8.0 6.6 9.8

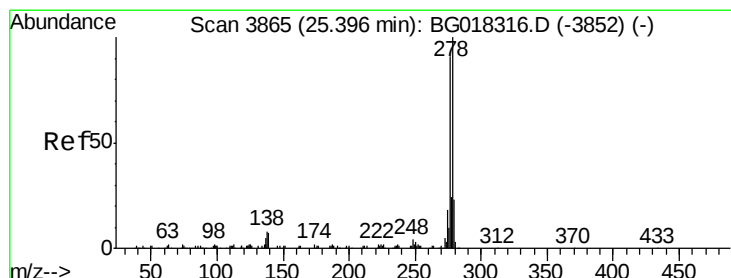
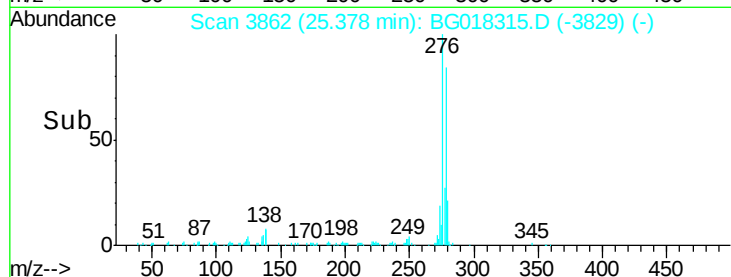
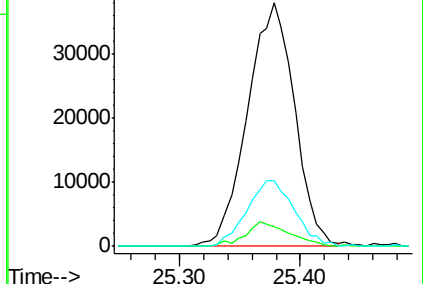
277 27.0 18.9 28.3



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: 11.23 ng/ul

RT: 25.39 min Scan# 3864

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

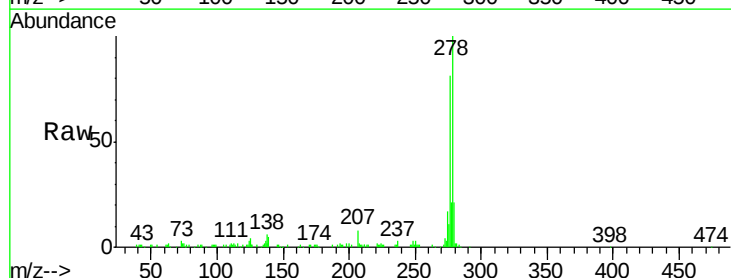
Tgt Ion:278 Resp: 90992

Ion Ratio Lower Upper

278 100

139 5.4 5.4 8.0

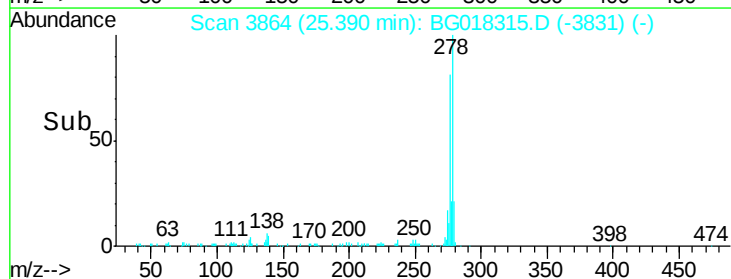
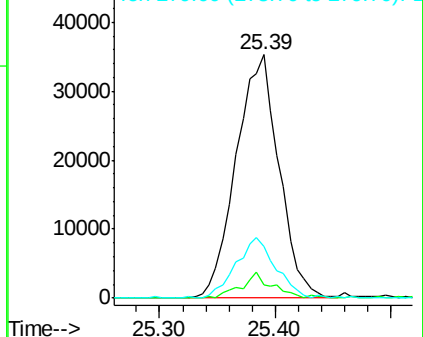
279 21.2 18.2 27.4

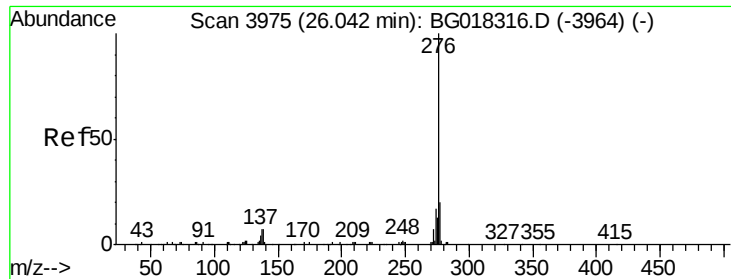


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.18 ng/ul

RT: 26.04 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BG018315.D

Acq: 8 Aug 2015 5:31

Instrument :

BNA_G

ClientSampleId :

SSTD01073

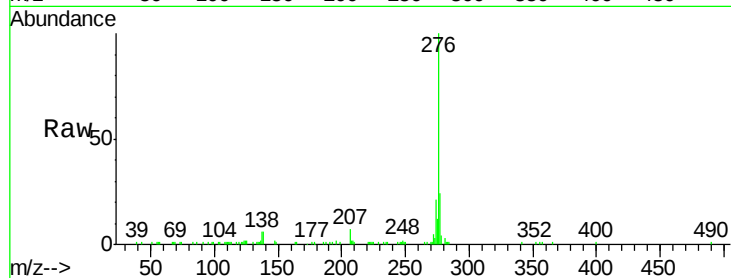
Tgt Ion:276 Resp: 84748

Ion Ratio Lower Upper

276 100

138 5.9 5.8 8.6

277 23.9 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

