

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080615\
 Data File : BG018308.D
 Acq On : 6 Aug 2015 18:32
 Operator : UM/TP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Quant Time: Aug 07 01:36:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 01:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	24092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	102266	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	73176	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.87	188	204141	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	123862	20.00	ng/ul	-0.01
86) Perylene-d12	23.25	264	88374	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.89	96	2490	8.92	ng/uL	0.00
5) Phenol-d5	6.63	99	41990	22.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	21241	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	33721	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	33543	20.97	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	17352	21.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	20001	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	36794	21.85	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	49984	24.79	ng/ul	-0.01
44) Dimethylphthalate-d6	13.53	166	142100	25.11	ng/ul	-0.01
47) Acenaphthylene-d8	13.80	160	146043	22.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	15405	16.50	ng/ul	-0.01
58) Fluorene-d10	15.11	176	119022	23.41	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	18218	12.89	ng/ul	-0.01
71) Anthracene-d10	16.97	188	195072	21.72	ng/ul	-0.01
79) Pyrene-d10	19.28	212	160169	23.11	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.25	264	88257	19.19	ng/ul	0.11

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.92	88	3502	11.35 ng/uL	95
4) Benzaldehyde	6.57	77	26245	27.11 ng/ul	95
6) Phenol	6.66	94	41871	22.23 ng/ul	90
8) Bis(2-Chloroethyl)ether	6.86	93	30446	22.09 ng/ul	93
10) 2-Chlorophenol	7.00	128	34178	22.46 ng/ul	96
11) 2-Methylphenol	7.90	108	34565	22.47 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.97	45	23828	22.55 ng/ul#	88
14) Acetophenone	8.25	105	54209	21.09 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	28345	20.86 ng/ul	93
16) 4-Methylphenol	8.23	108	36288	21.06 ng/ul	94
17) Hexachloroethane	8.48	117	14986	20.80 ng/ul#	90
20) Nitrobenzene	8.62	77	41914	23.53 ng/ul	97
21) Isophorone	9.14	82	82595	23.15 ng/ul	95
23) 2-Nitrophenol	9.34	139	21403	21.86 ng/ul#	77
24) 2,4-Dimethylphenol	9.42	107	47129	22.88 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.64	93	39921	21.83 ng/ul#	91
27) 2,4-Dichlorophenol	9.88	162	36480	23.44 ng/ul#	85
28) Naphthalene	10.26	128	103761	21.58 ng/ul	98
30) 4-Chloroaniline	10.38	127	44982	22.25 ng/ul#	85
31) Hexachlorobutadiene	10.54	225	28804	24.54 ng/ul	98
32) Caprolactam	11.14	113	17468	24.10 ng/ul	95
33) 4-Chloro-3-methylphenol	11.55	107	47429	23.99 ng/ul	98
34) 2-Methylnaphthalene	11.89	142	80990	20.99 ng/ul	96

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

35) 1-Methylnaphthalene	12.12	142	81215	21.79	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	46104	21.55	ng/ul	94
38) Hexachlorocyclopentadiene	12.24	237	10522	10.92	ng/ul	95
39) 2,4,6-Trichlorophenol	12.54	196	36552	26.04	ng/ul	88
40) 2,4,5-Trichlorophenol	12.62	196	38455	25.58	ng/ul	91
41) 1,1'-Biphenyl	12.93	154	115308	22.87	ng/ul	97
42) 2-Chloronaphthalene	12.97	162	91446	23.11	ng/ul	97
43) 2-Nitroaniline	13.20	65	32531	24.50	ng/ul	95
45) Dimethylphthalate	13.57	163	143638	25.44	ng/ul	97
46) 2,6-Dinitrotoluene	13.71	165	32010	24.63	ng/ul	97
48) Acenaphthylene	13.83	152	147751	22.36	ng/ul	98
49) 3-Nitroaniline	14.04	138	30853	27.16	ng/ul	93
50) Acenaphthene	14.18	153	95810	22.40	ng/ul	96
51) 2,4-Dinitrophenol	14.28	184	3435	4.96	ng/ul#	85
53) 4-Nitrophenol	14.39	109	20423	19.48	ng/ul	88
54) Dibenzofuran	14.51	168	145599	23.13	ng/ul	97
55) 2,4-Dinitrotoluene	14.51	165	46401	24.57	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.76	232	38650	28.08	ng/ul#	84
57) Diethylphthalate	14.95	149	159559	26.64	ng/ul	96
59) Fluorene	15.17	166	126469	22.88	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.17	204	70357	23.57	ng/ul	99
61) 4-Nitroaniline	15.21	138	25694	20.74	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.28	198	19850	14.03	ng/ul#	93
65) N-Nitrosodiphenylamine	15.39	169	118739	22.12	ng/ul	98
66) 4-Bromophenyl-phenylether	16.06	248	50816	21.94	ng/ul	94
67) Hexachlorobenzene	16.18	284	61198	22.58	ng/ul	98
68) Atrazine	16.36	200	49430	20.24	ng/ul	97
69) Pentachlorophenol	16.55	266	9341	8.97	ng/ul	96
70) Phenanthrene	16.92	178	222014	21.55	ng/ul	98
72) Anthracene	17.00	178	224918	21.88	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	50236	20.66	ng/uL	89
74) Pentachlorobenzene	14.44	250	57643	21.21	ng/uL	92
75) Carbazole	17.29	167	162613	18.75	ng/ul	98
76) Di-n-butylphthalate	17.86	149	231350	19.01	ng/ul	99
77) Fluoranthene	18.95	202	205610	17.99	ng/ul#	94
80) Pyrene	19.31	202	199274	23.14	ng/ul	97
81) Butylbenzylphthalate	20.23	149	77946	23.34	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.01	252	57864	21.58	ng/ul	92
83) Benzo(a)anthracene	21.07	228	149736	22.90	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.01	149	91120	22.67	ng/ul	99
85) Chrysene	21.12	228	132418	22.54	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	118229	20.31	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	118126	21.79	ng/ul	100
89) Benzo(k)fluoranthene	22.60	252	118126	22.73	ng/ul	96
91) Benzo(a)pyrene	23.16	252	103856	21.95	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.43	276	126376	21.59	ng/ul	97
93) Dibenzo(a,h)anthracene	25.43	278	114515	22.29	ng/ul#	95
94) Benzo(g,h,i)perylene	26.10	276	106168	22.35	ng/ul#	93

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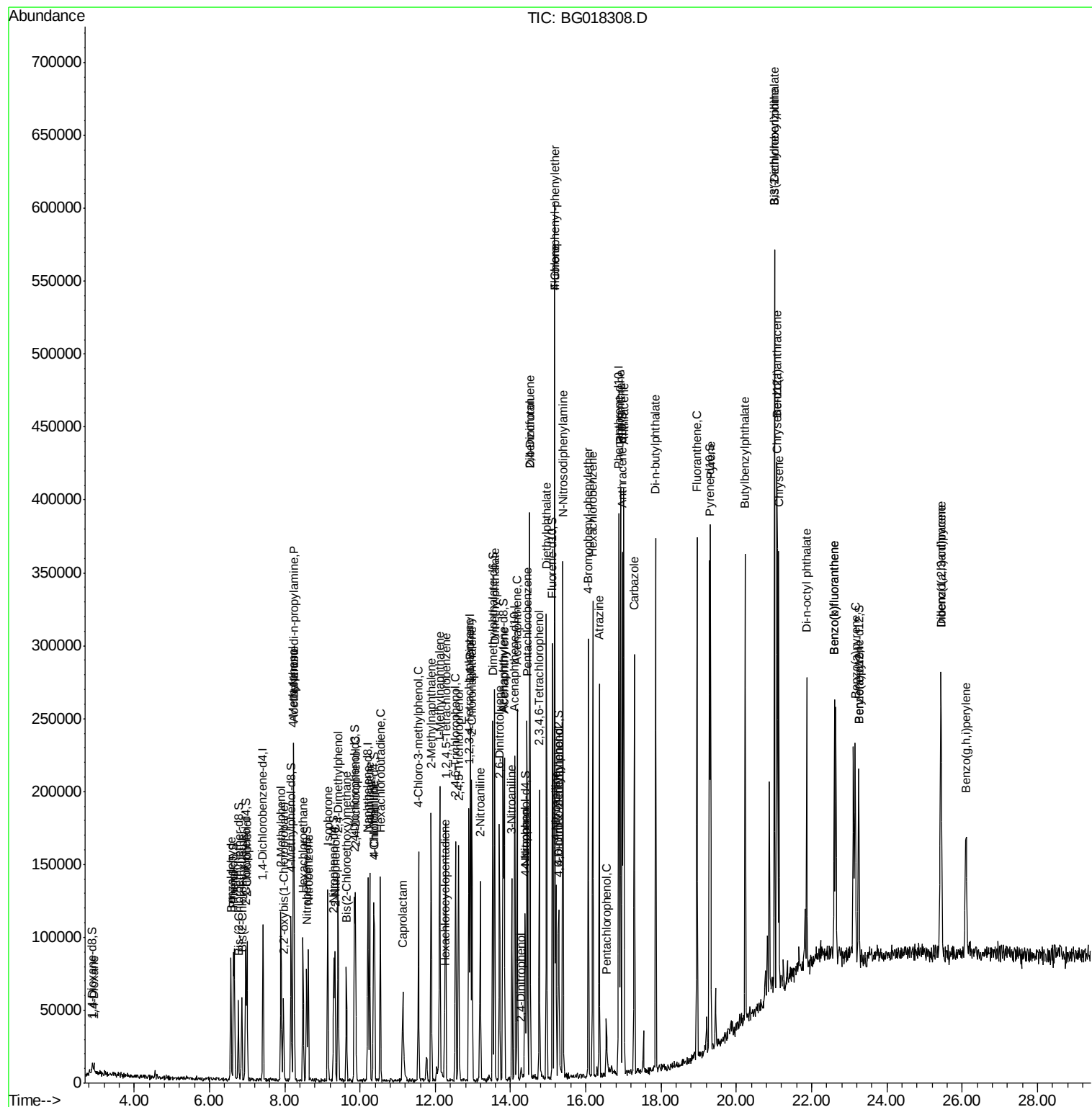
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

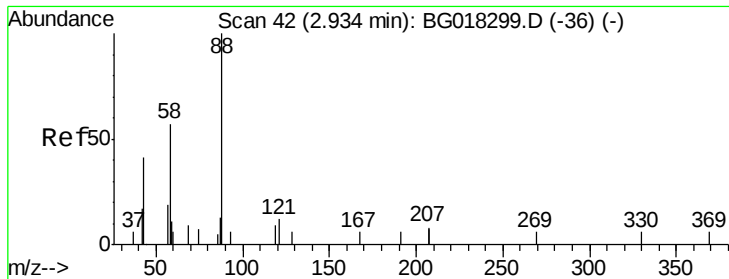
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 2015
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#2

1,4-Dioxane

Concen: 11.35 ng/uL

RT: 2.92 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

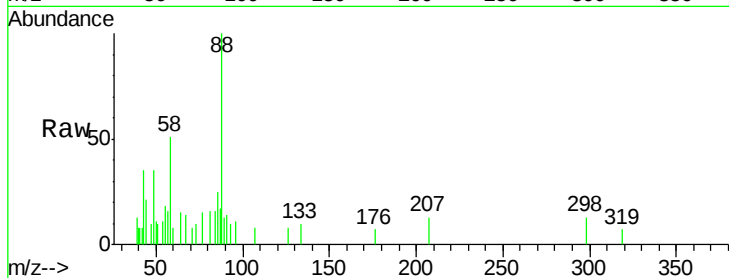
Tgt Ion: 88 Resp: 3502

Ion Ratio Lower Upper

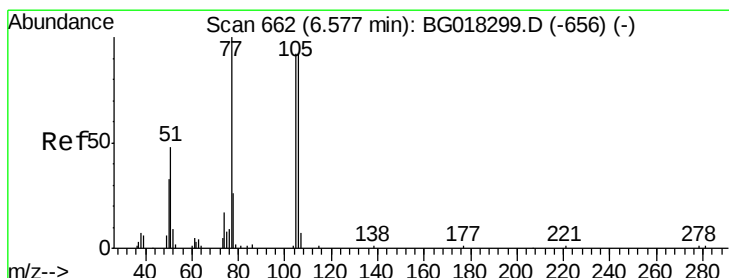
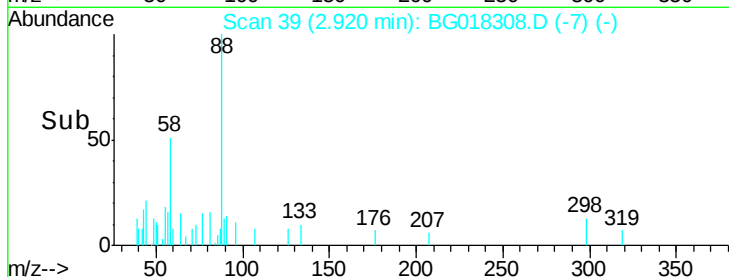
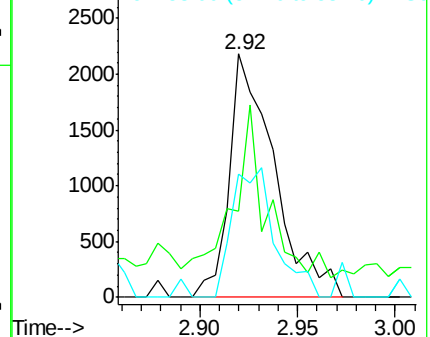
88 100

43 55.8 45.4 68.0

58 50.7 45.4 68.2



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: 27.11 ng/uL

RT: 6.57 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

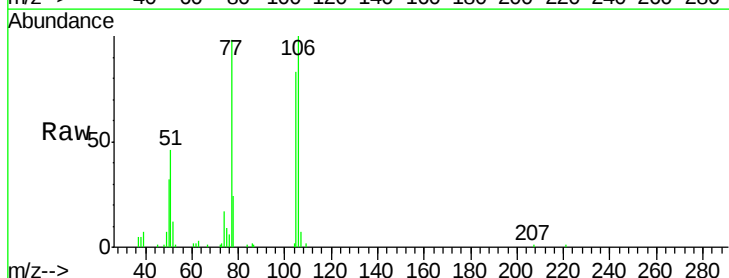
Tgt Ion: 77 Resp: 26245

Ion Ratio Lower Upper

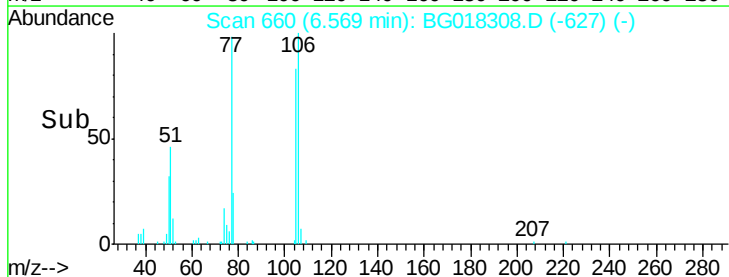
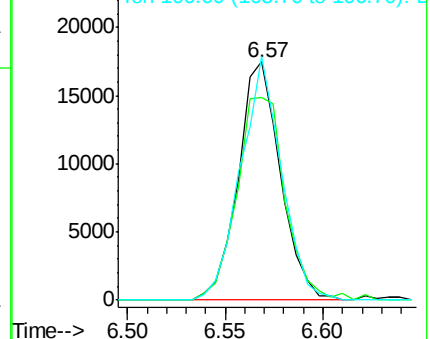
77 100

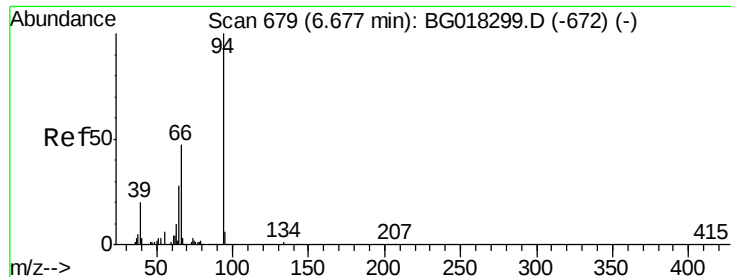
105 85.1 74.6 112.0

106 102.3 79.8 119.8



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: 22.23 ng/ul

RT: 6.66 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

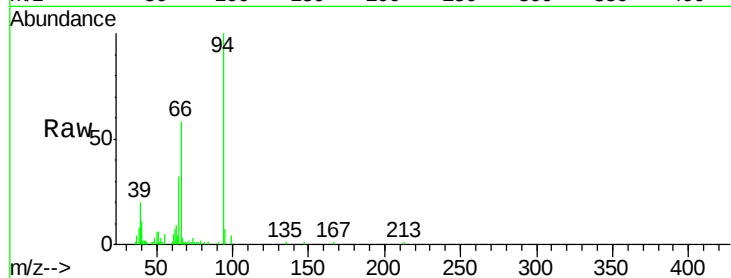
Tgt Ion: 94 Resp: 41871

Ion Ratio Lower Upper

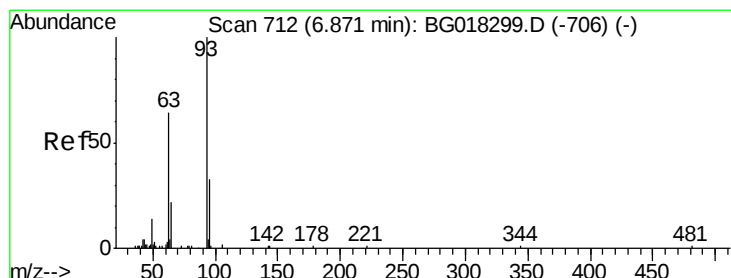
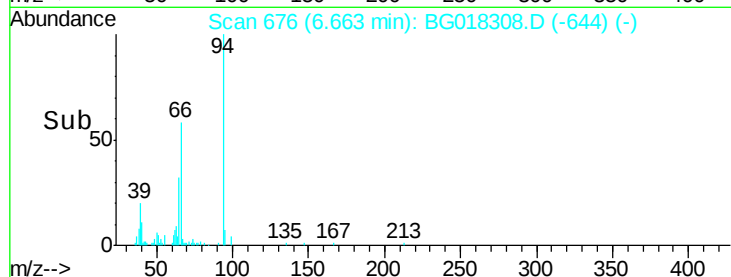
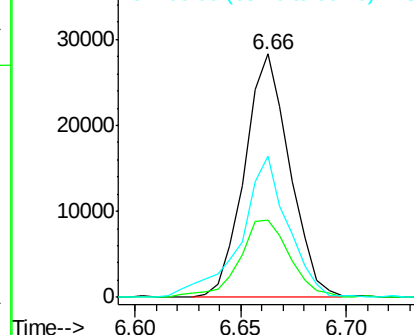
94 100

65 31.5 27.4 41.0

66 57.9 38.6 58.0



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: 22.09 ng/ul

RT: 6.86 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

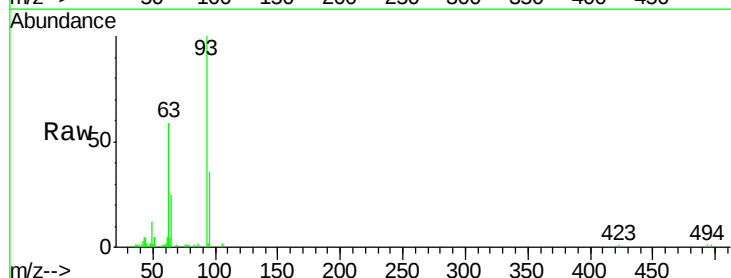
Tgt Ion: 93 Resp: 30446

Ion Ratio Lower Upper

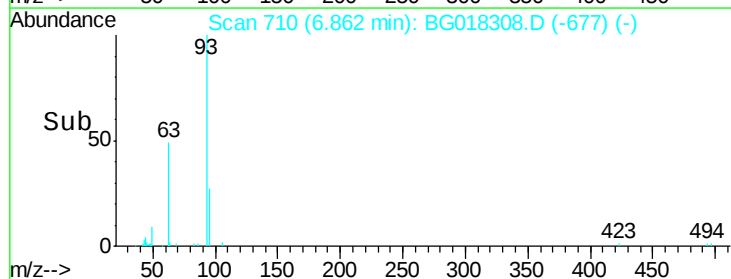
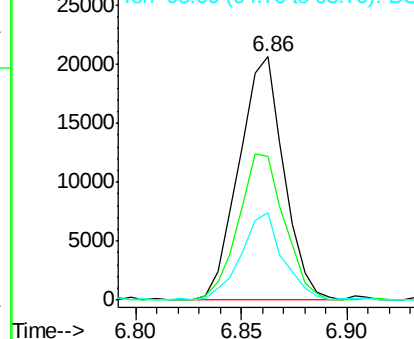
93 100

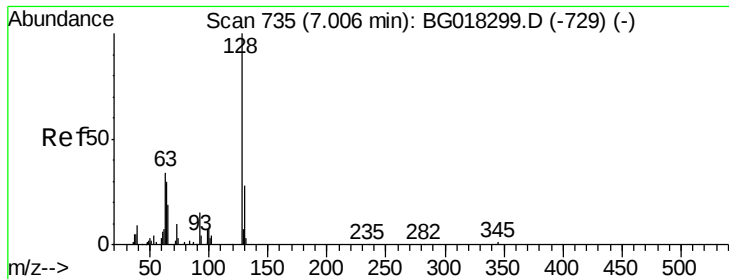
63 59.2 51.4 77.0

95 35.8 25.2 37.8



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

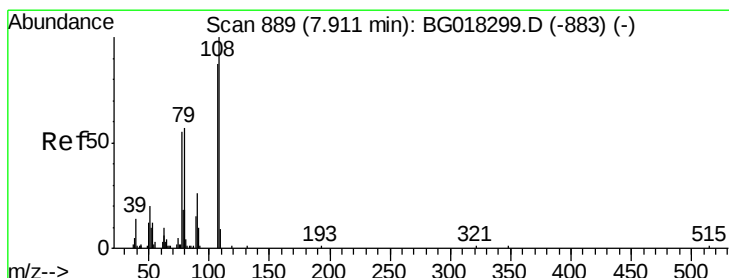
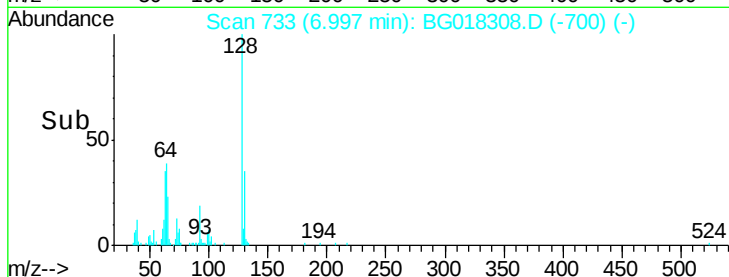
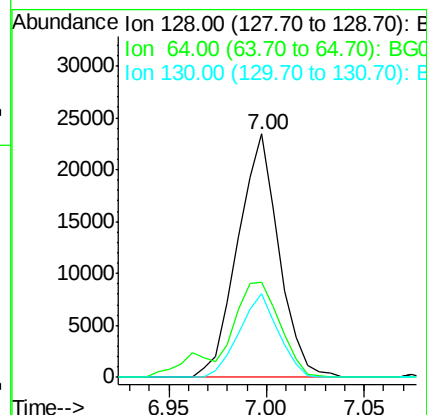
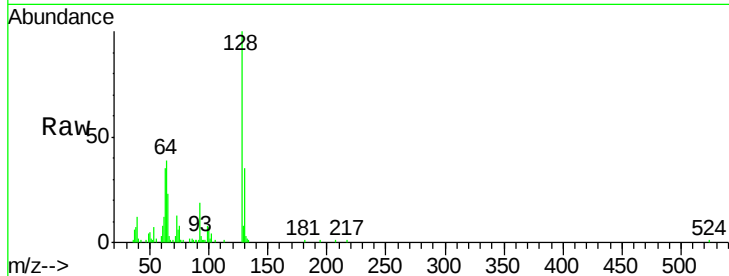




#10
2-Chlorophenol
Concen: 22.46 ng/ul
RT: 7.00 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

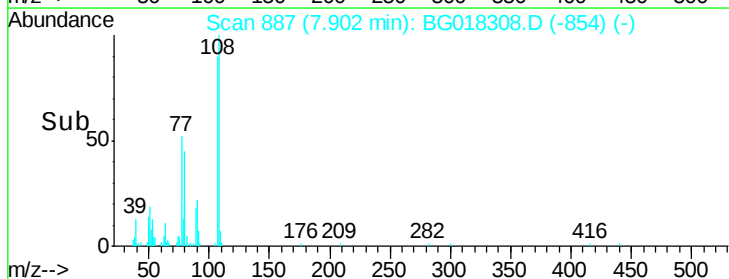
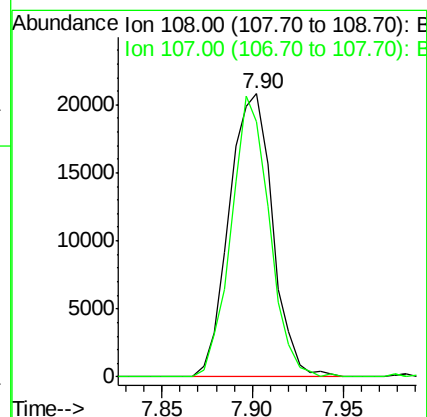
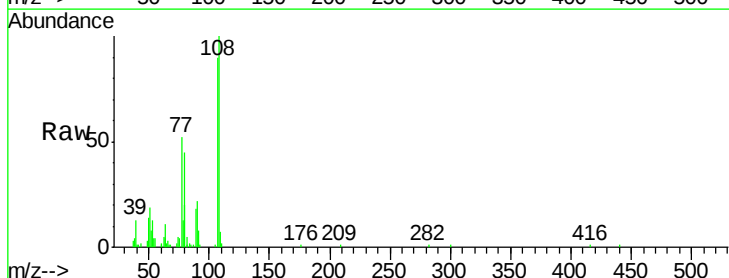
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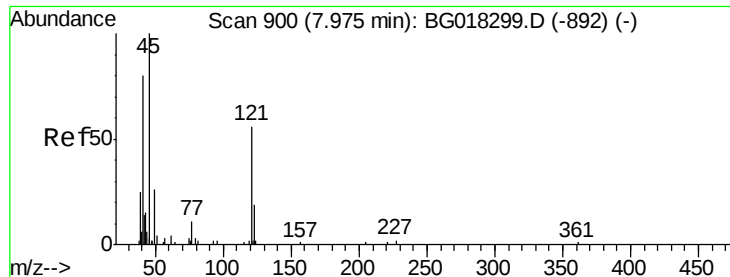
Tgt Ion:128 Resp: 34178
Ion Ratio Lower Upper
128 100
64 39.1 34.8 52.2
130 34.6 28.2 42.4



#11
2-Methylphenol
Concen: 22.47 ng/ul
RT: 7.90 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion:108 Resp: 34565
Ion Ratio Lower Upper
108 100
107 90.0 72.2 108.4

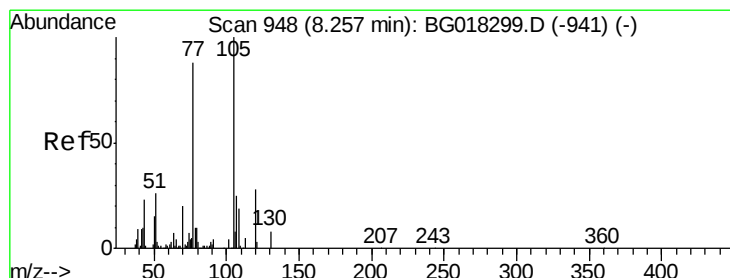
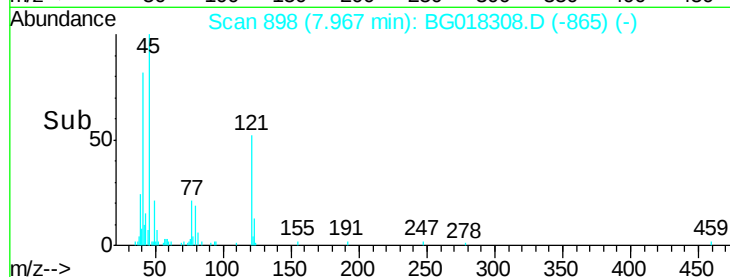
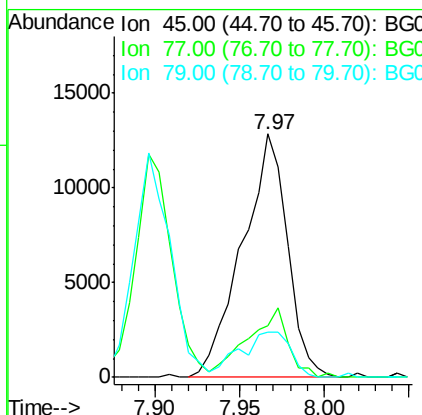
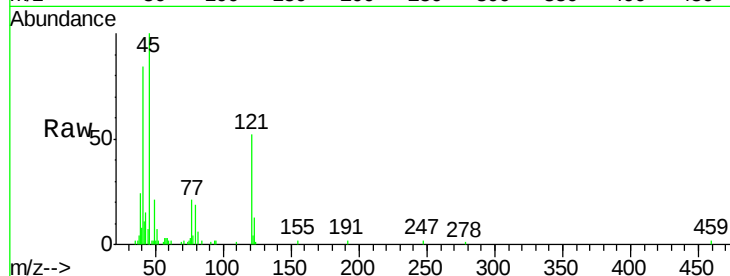




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 22.55 ng/ul
 RT: 7.97 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

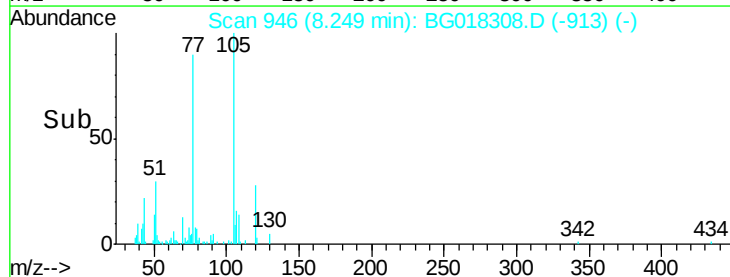
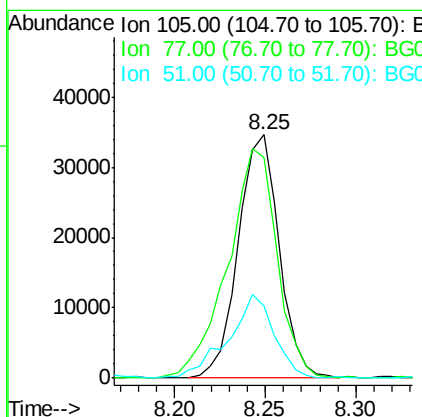
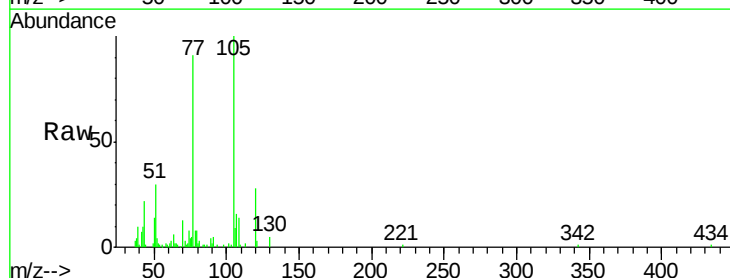
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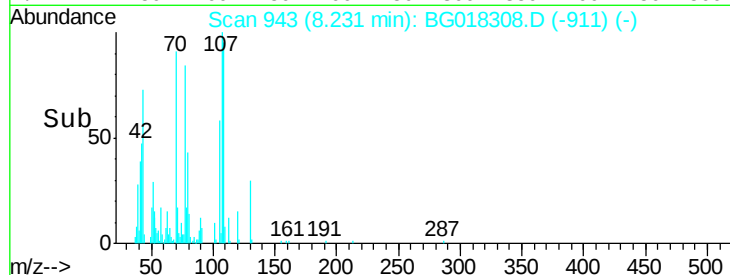
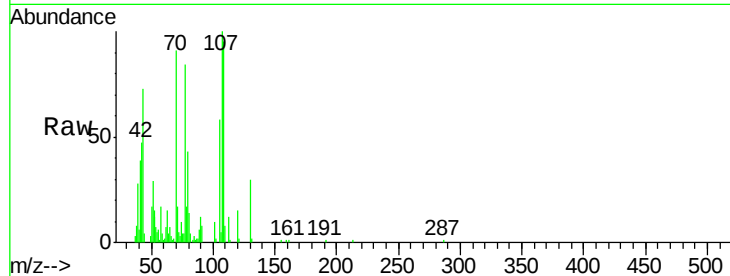
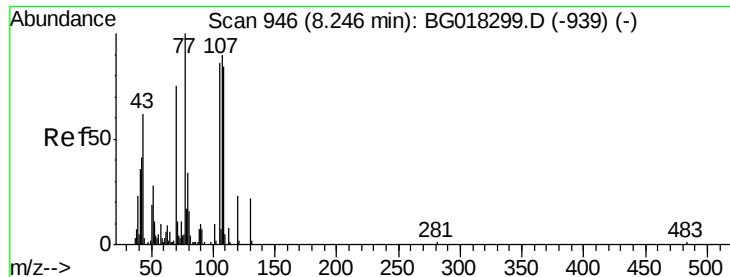
Tgt Ion: 45 Resp: 23828
 Ion Ratio Lower Upper
 45 100
 77 21.3 24.6 36.8#
 79 18.6 15.9 23.9



#14
 Acetophenone
 Concen: 21.09 ng/ul
 RT: 8.25 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion: 105 Resp: 54209
 Ion Ratio Lower Upper
 105 100
 77 90.6 67.5 101.3
 51 29.8 23.6 35.4

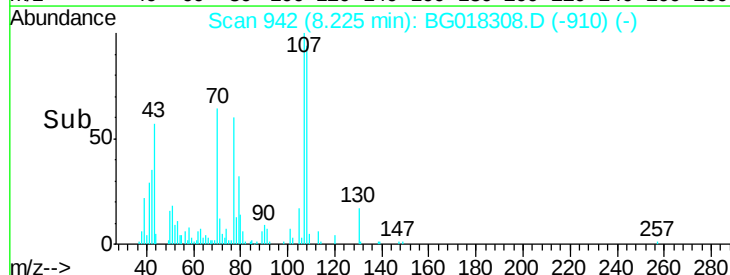
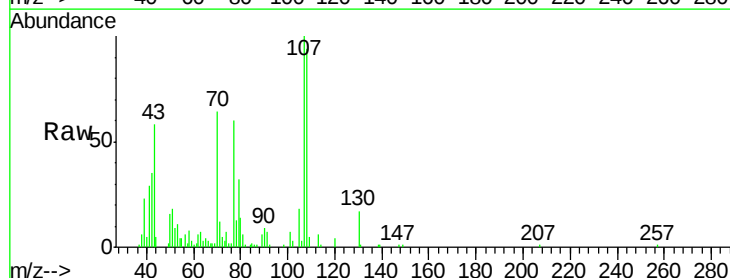
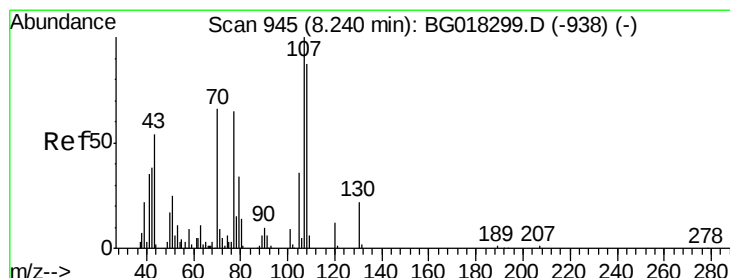
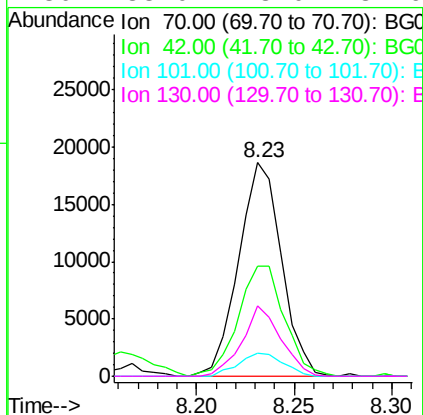




#15
N-Nitroso-di-n-propylamine
Concen: 20.86 ng/ul
RT: 8.23 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

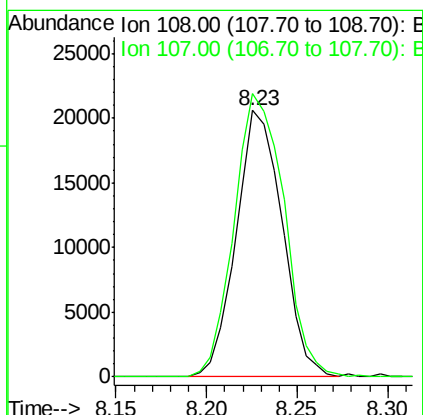
Instrument :
BNA_G
ClientSampleId :
SSTD02069

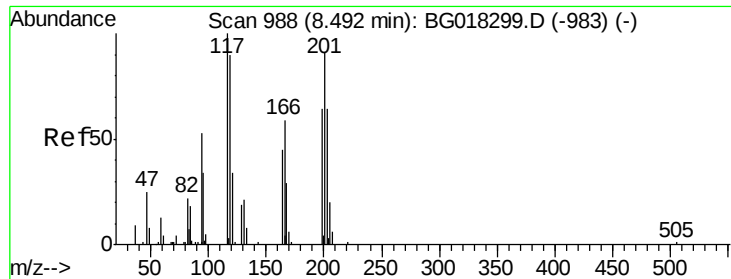
Tgt Ion: 70 Resp: 28345
Ion Ratio Lower Upper
70 100
42 51.6 37.2 55.8
101 11.0 8.7 13.1
130 33.0 23.0 34.6



#16
4-Methylphenol
Concen: 21.06 ng/ul
RT: 8.23 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion: 108 Resp: 36288
Ion Ratio Lower Upper
108 100
107 106.2 89.9 134.9

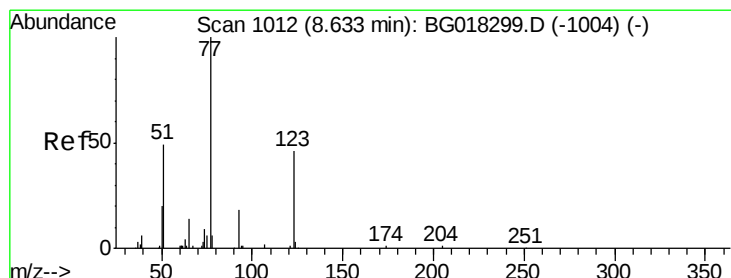
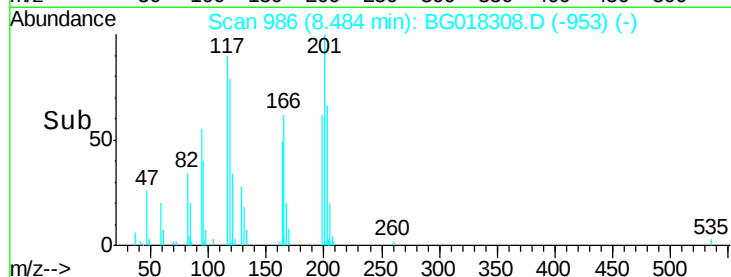
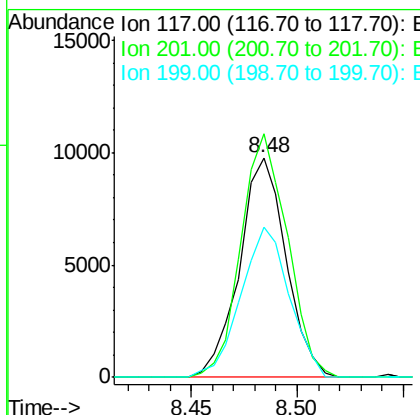
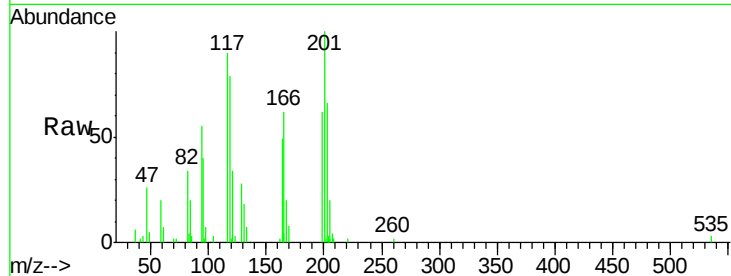




#17
Hexachloroethane
Concen: 20.80 ng/ul
RT: 8.48 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

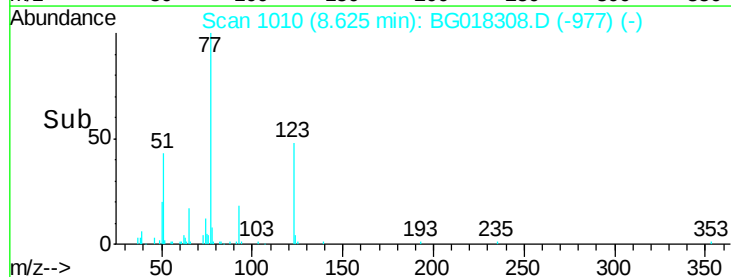
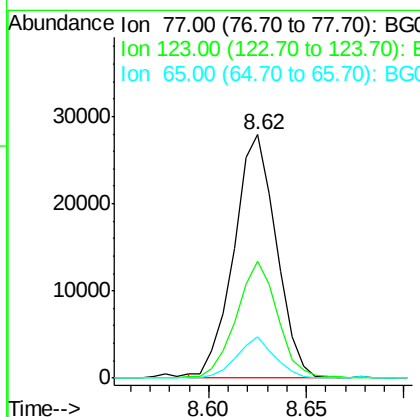
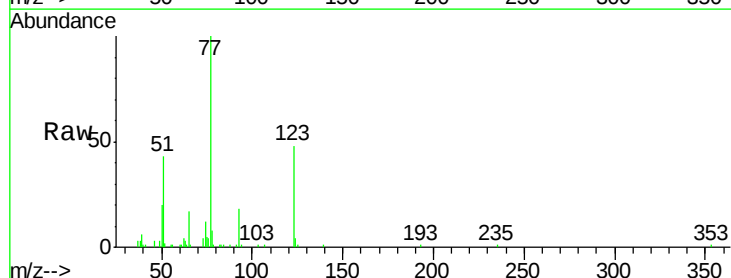
Instrument :
BNA_G
ClientSampleId :
SSTD02069

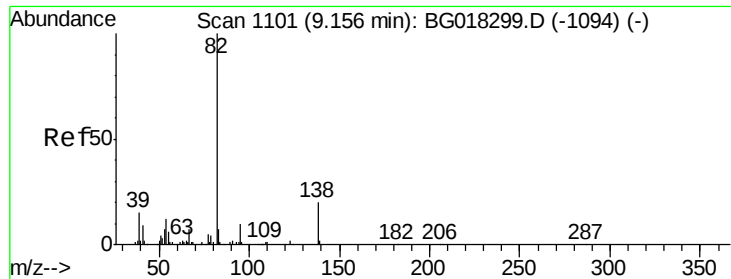
Tgt Ion: 117 Resp: 14986
Ion Ratio Lower Upper
117 100
201 113.1 85.4 128.0
199 68.7 44.6 67.0#



#20
Nitrobenzene
Concen: 23.53 ng/ul
RT: 8.62 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion: 77 Resp: 41914
Ion Ratio Lower Upper
77 100
123 48.0 36.3 54.5
65 16.8 12.9 19.3





#21

Isophorone

Concen: 23.15 ng/ul

RT: 9.14 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

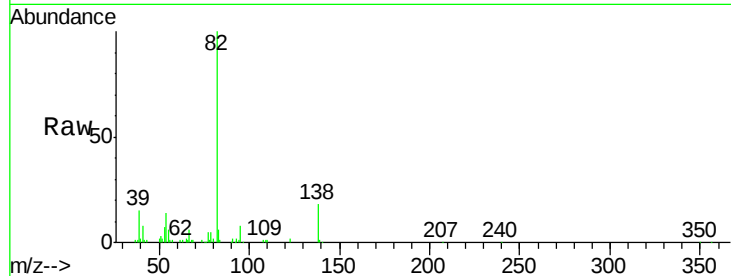
Tgt Ion: 82 Resp: 82595

Ion Ratio Lower Upper

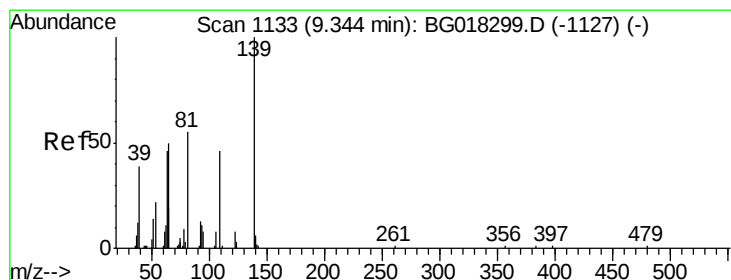
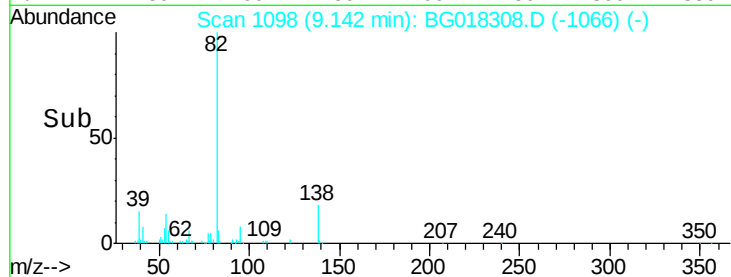
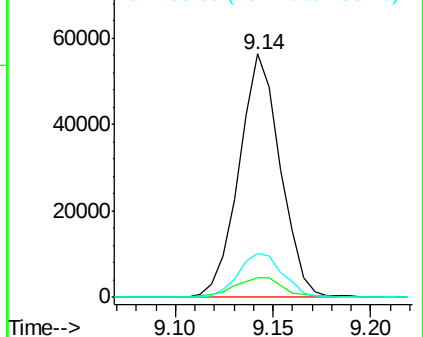
82 100

95 8.1 7.9 11.9

138 18.2 16.4 24.6



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



#23

2-Nitrophenol

Concen: 21.86 ng/ul

RT: 9.34 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

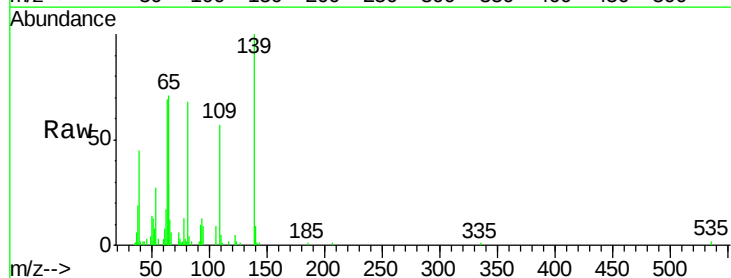
Tgt Ion: 139 Resp: 21403

Ion Ratio Lower Upper

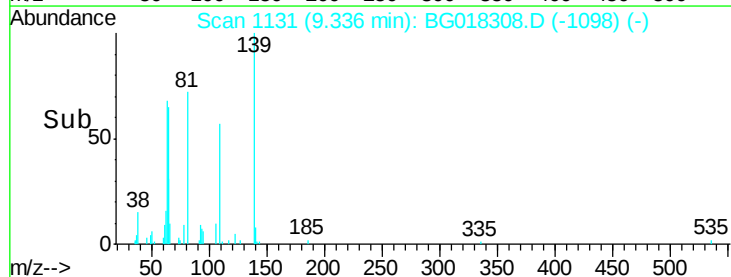
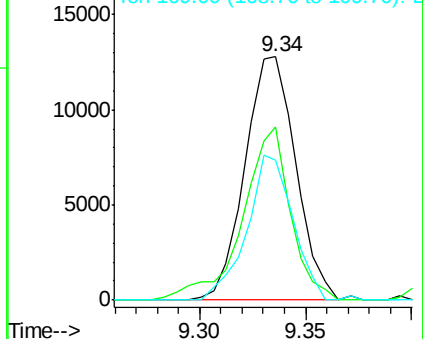
139 100

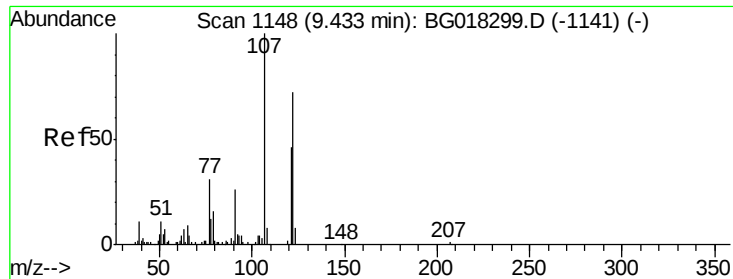
65 71.0 43.1 64.7#

109 57.3 35.0 52.6#



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

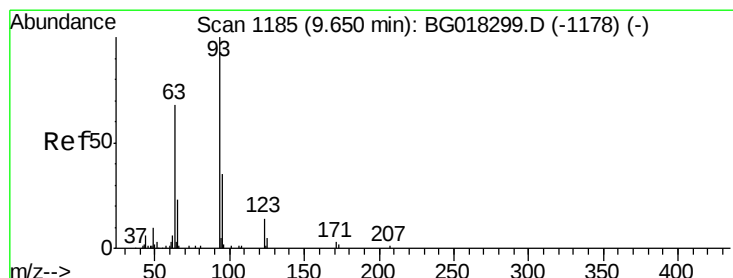
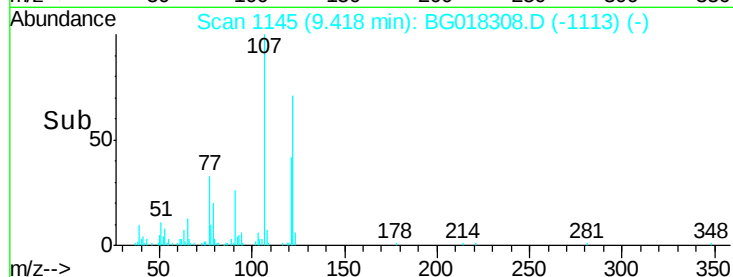
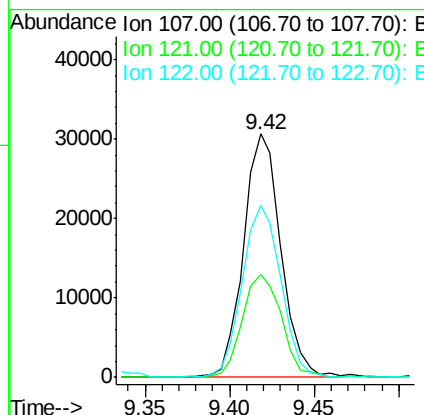
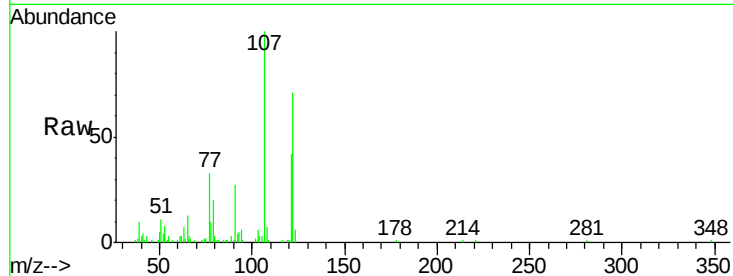




#24
 2,4-Dimethylphenol
 Concen: 22.88 ng/ul
 RT: 9.42 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

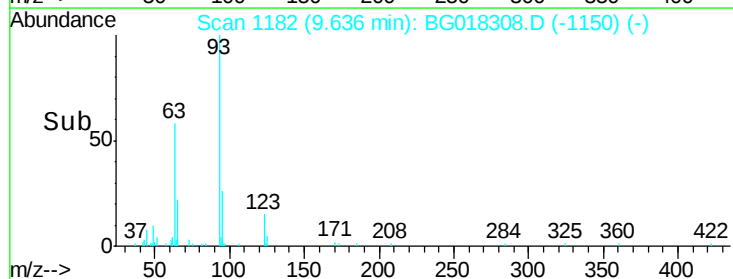
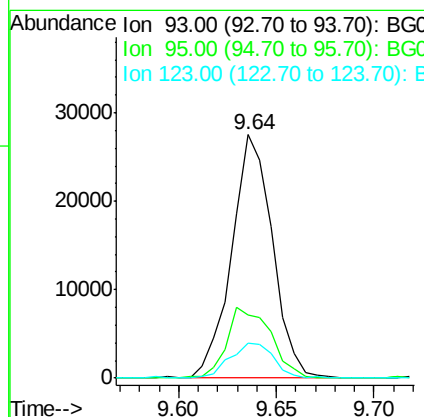
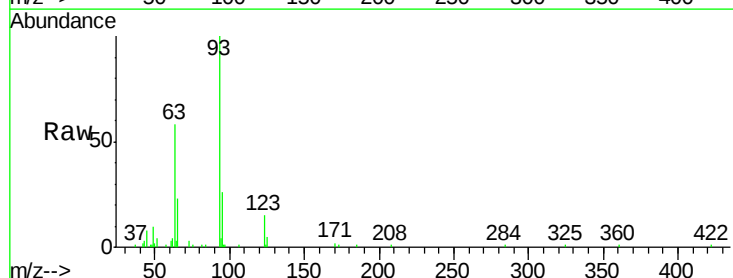
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

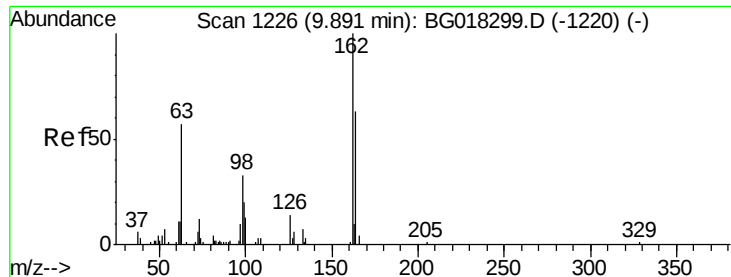
Tgt Ion: 107 Resp: 47129
 Ion Ratio Lower Upper
 107 100
 121 42.5 34.8 52.2
 122 70.5 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.83 ng/ul
 RT: 9.64 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion: 93 Resp: 39921
 Ion Ratio Lower Upper
 93 100
 95 25.8 26.1 39.1#
 123 14.6 11.2 16.8

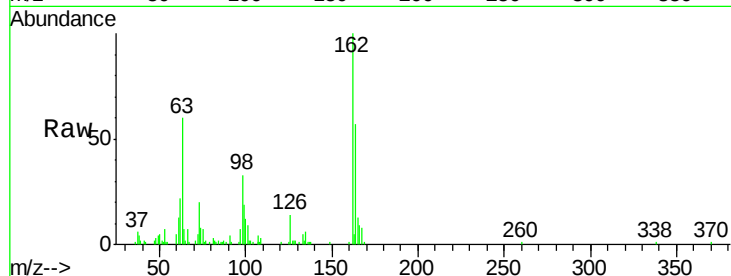




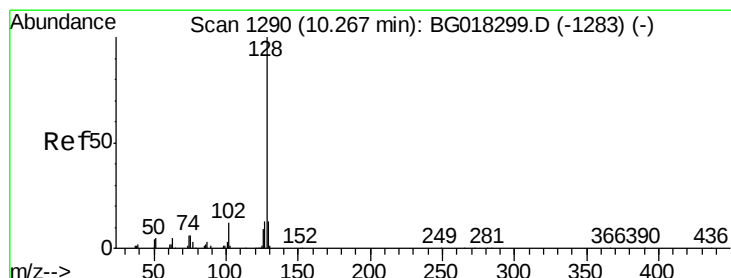
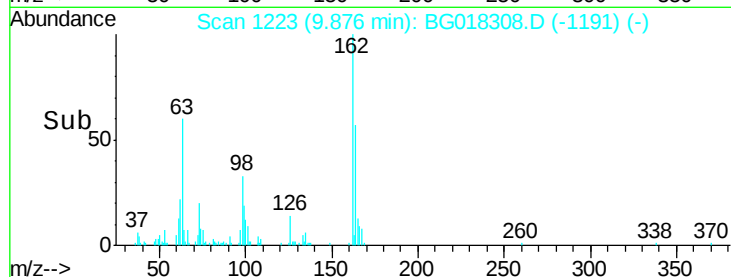
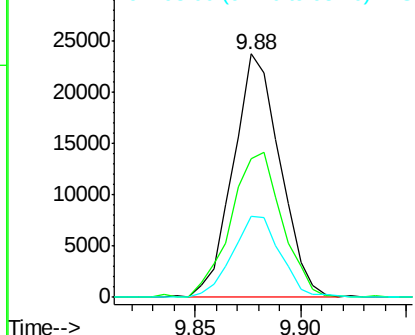
#27
 2,4-Dichlorophenol
 Concen: 23.44 ng/ul
 RT: 9.88 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Tgt Ion:162 Resp: 36480
 Ion Ratio Lower Upper
 162 100
 164 57.2 57.4 86.2#
 98 33.4 32.6 48.8

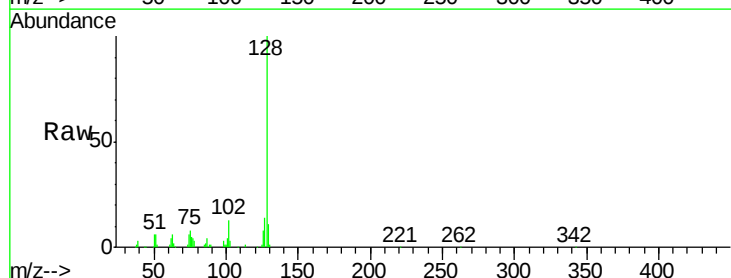


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

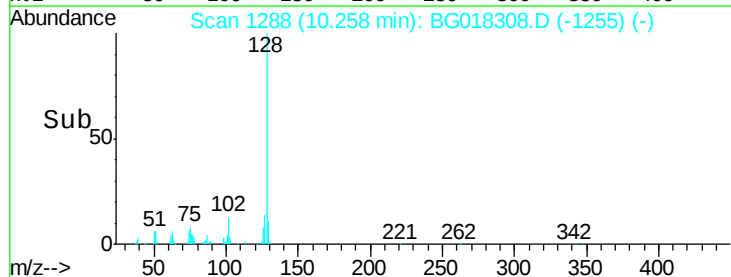
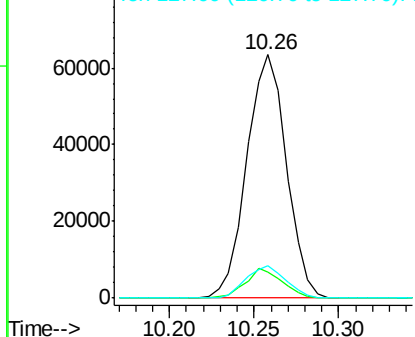


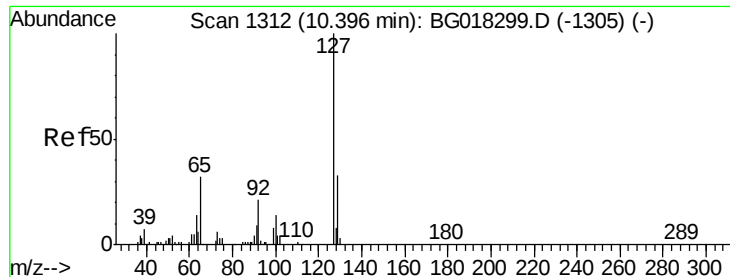
#28
 Naphthalene
 Concen: 21.58 ng/ul
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion:128 Resp: 103761
 Ion Ratio Lower Upper
 128 100
 129 10.7 7.8 11.6
 127 13.6 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.25 ng/ul

RT: 10.38 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

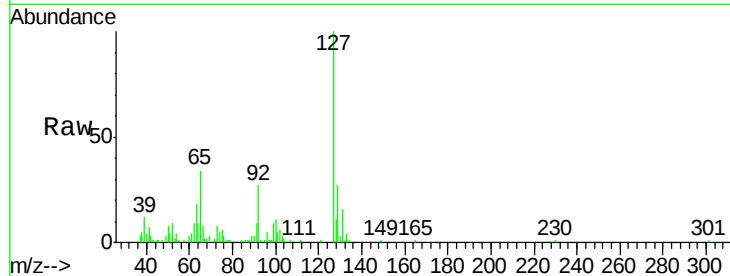
SSTD02069

Tgt Ion:127 Resp: 44982

Ion Ratio Lower Upper

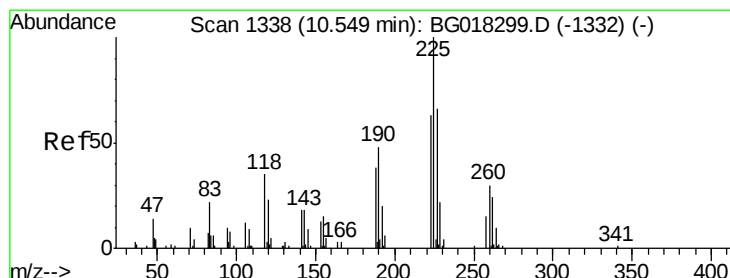
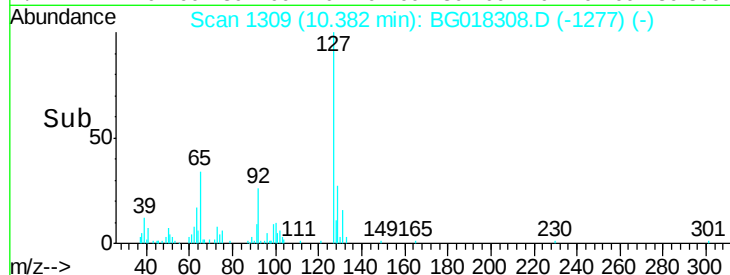
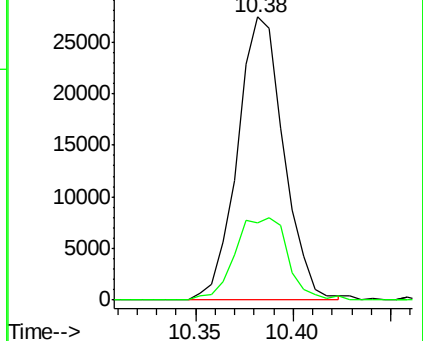
127 100

129 27.2 28.6 42.8#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 24.54 ng/ul

RT: 10.54 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

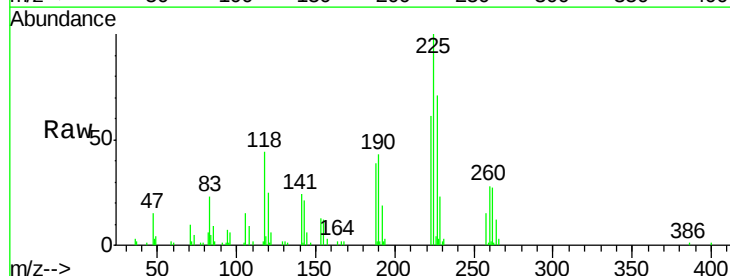
Tgt Ion:225 Resp: 28804

Ion Ratio Lower Upper

225 100

223 60.9 51.4 77.2

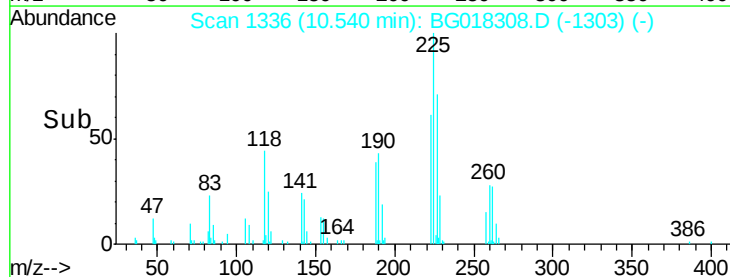
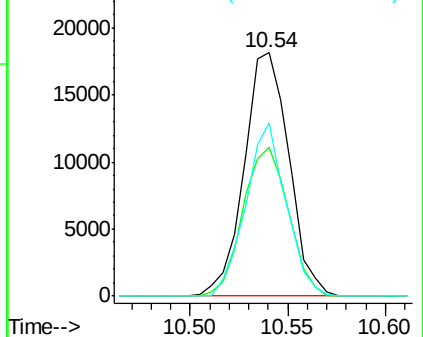
227 71.2 56.9 85.3

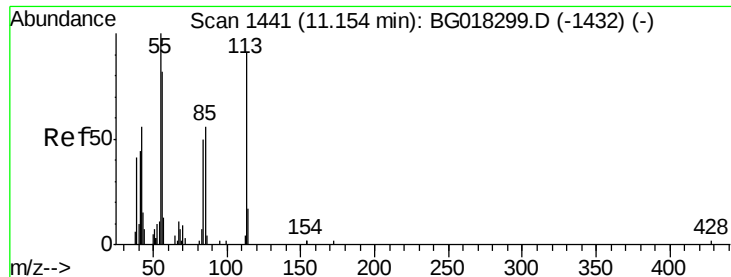


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 24.10 ng/ul

RT: 11.14 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

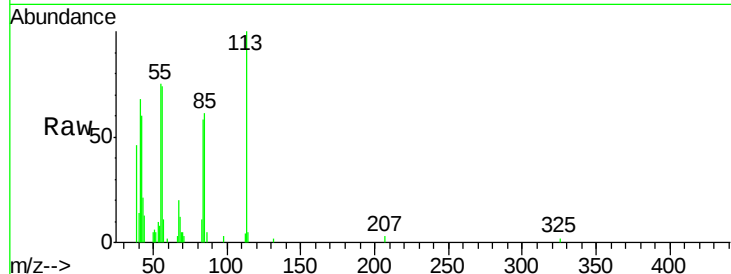
Tgt Ion:113 Resp: 17468

Ion Ratio Lower Upper

113 100

55 75.4 57.1 85.7

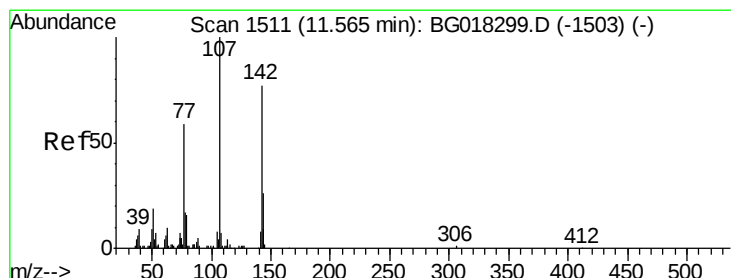
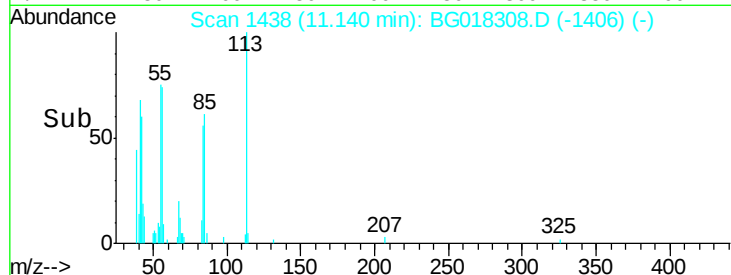
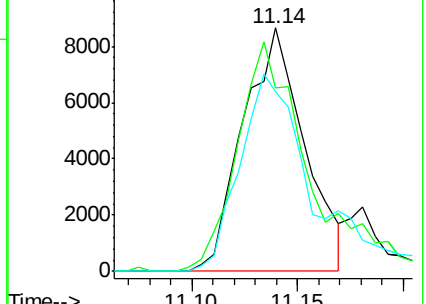
56 73.7 62.4 93.6



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: 23.99 ng/ul

RT: 11.55 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

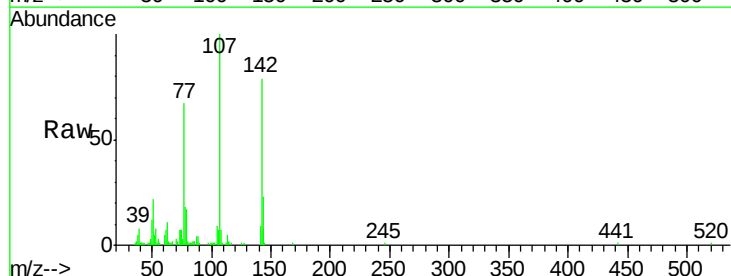
Tgt Ion:107 Resp: 47429

Ion Ratio Lower Upper

107 100

144 23.4 20.5 30.7

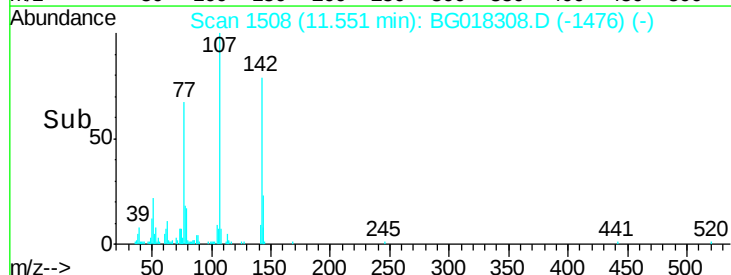
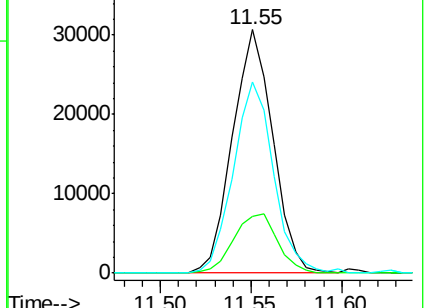
142 78.7 63.4 95.0

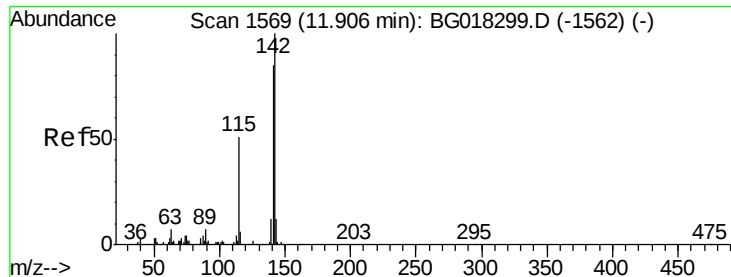


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.99 ng/ul

RT: 11.89 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

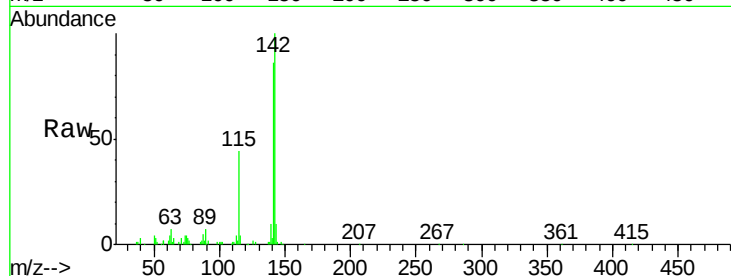
SSTD02069

Tgt Ion:142 Resp: 80990

Ion Ratio Lower Upper

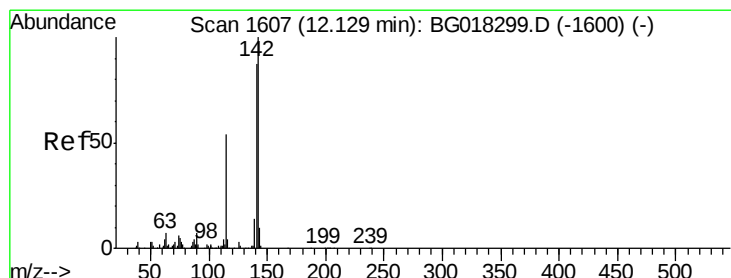
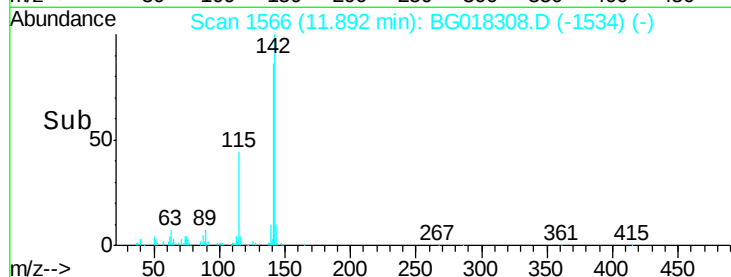
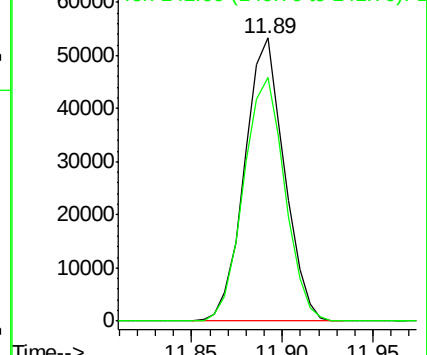
142 100

141 86.1 65.9 98.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 21.79 ng/ul

RT: 12.12 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

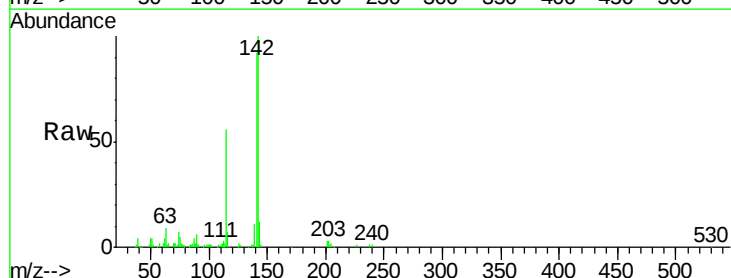
Tgt Ion:142 Resp: 81215

Ion Ratio Lower Upper

142 100

141 91.6 69.0 103.4

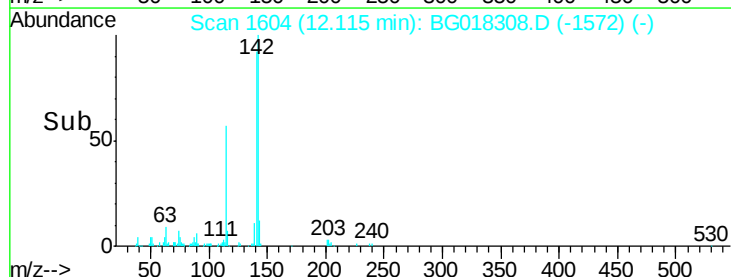
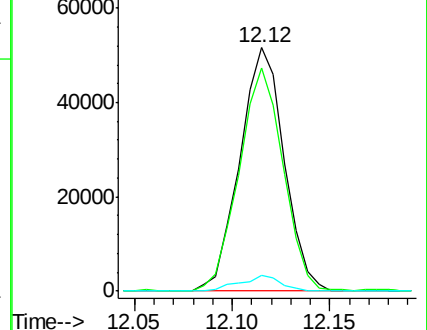
116 6.6 4.2 6.4#

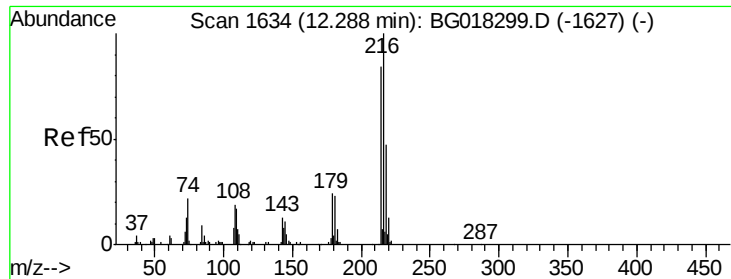


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

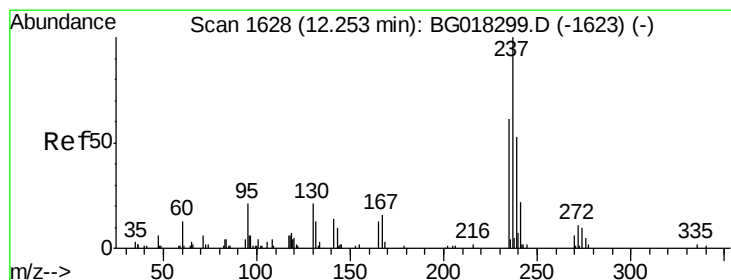
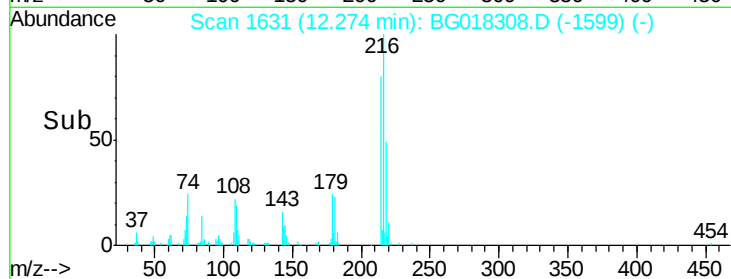
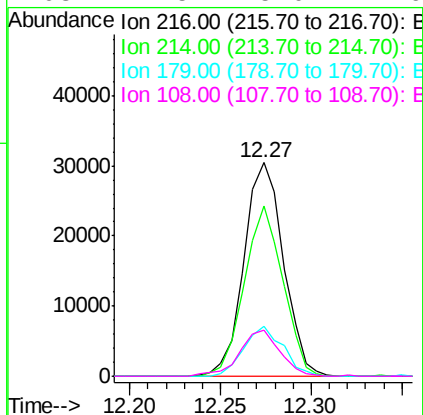
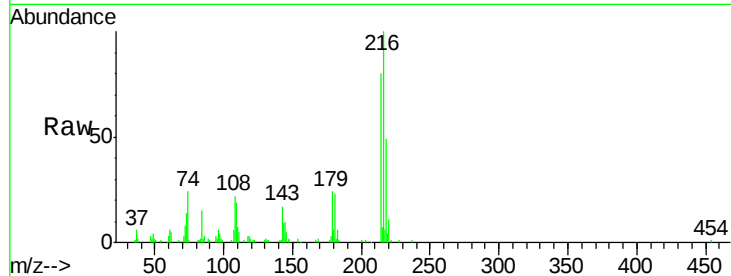




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.55 ng/ul
 RT: 12.27 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

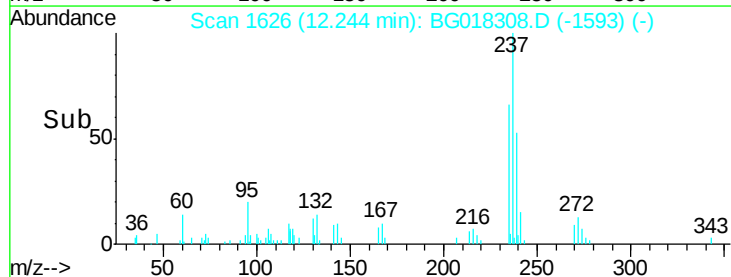
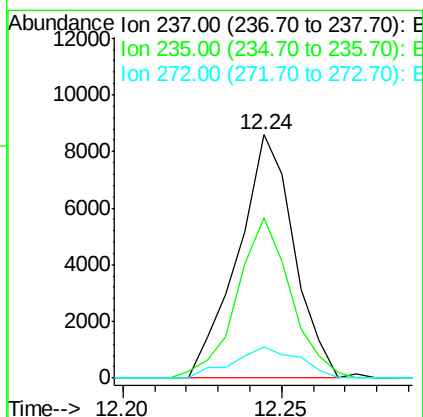
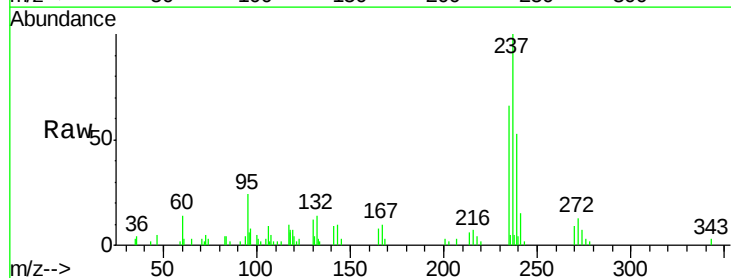
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

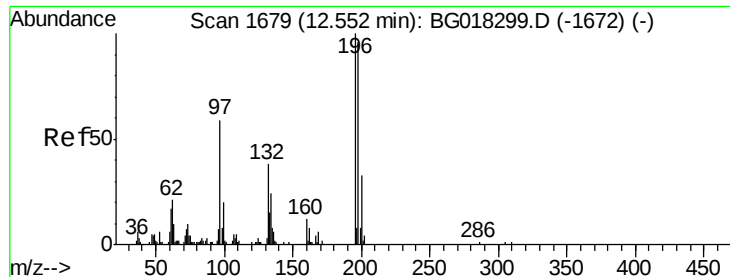
Tgt Ion:	216	Resp:	46104
Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.1	90.1
179	23.7	17.0	25.6
108	21.5	15.0	22.6



#38
 Hexachlorocyclopentadiene
 Concen: 10.92 ng/ul
 RT: 12.24 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion:	237	Resp:	10522
Ion	Ratio	Lower	Upper
237	100		
235	71.2	53.3	79.9
272	12.8	11.4	17.0

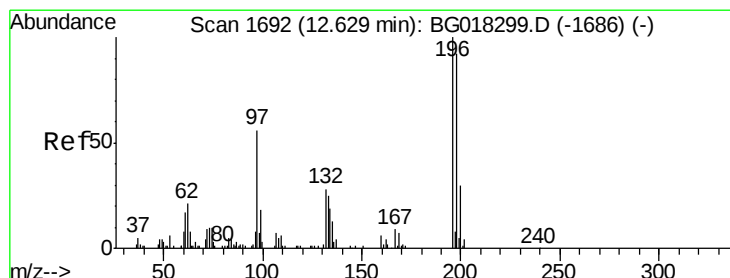
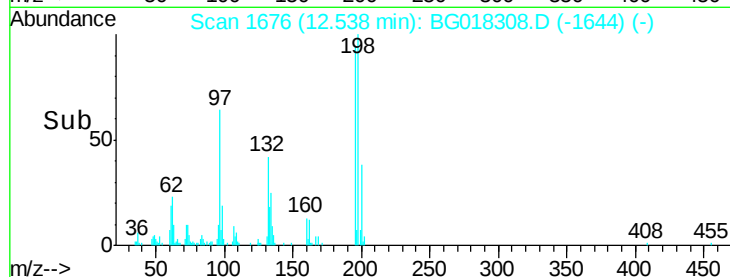
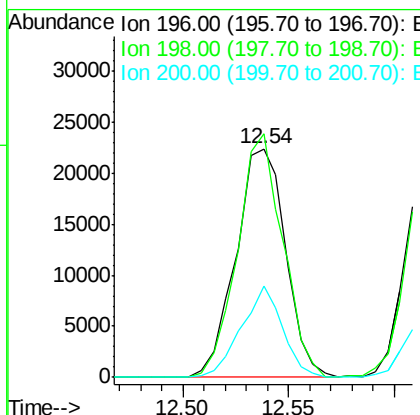
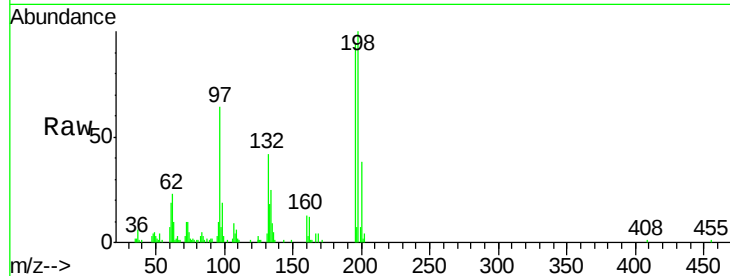




#39
 2,4,6-Trichlorophenol
 Concen: 26.04 ng/ul
 RT: 12.54 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

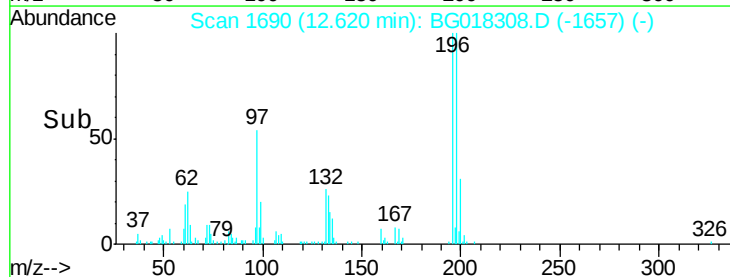
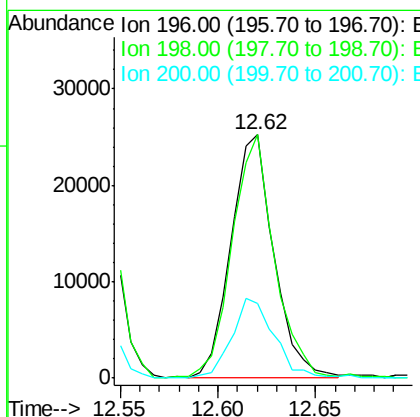
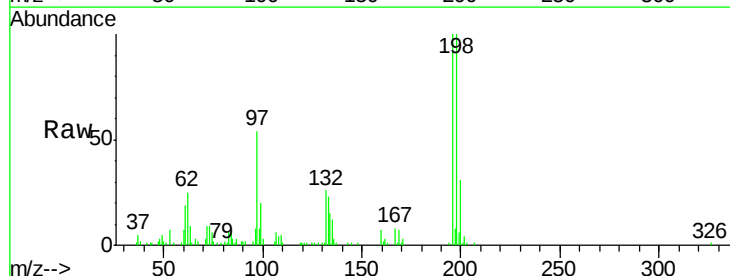
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

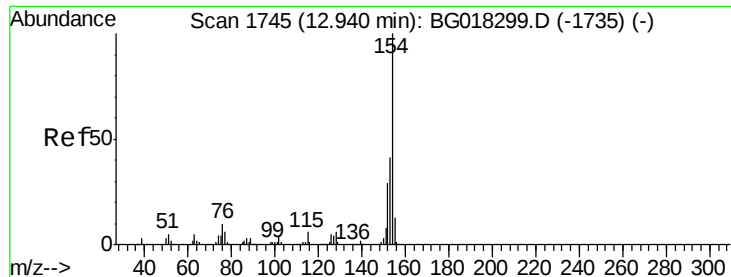
Tgt Ion:196 Resp: 36552
 Ion Ratio Lower Upper
 196 100
 198 106.5 75.5 113.3
 200 40.0 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 25.58 ng/ul
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion:196 Resp: 38455
 Ion Ratio Lower Upper
 196 100
 198 100.1 71.8 107.8
 200 30.8 22.6 33.8

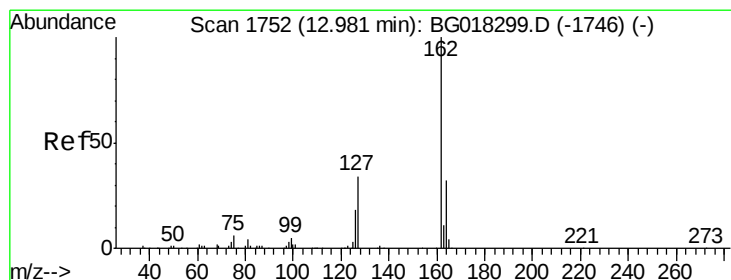
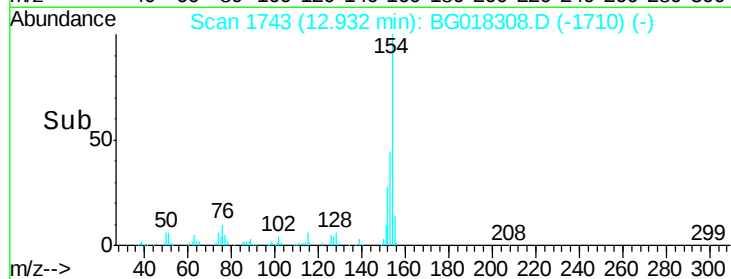
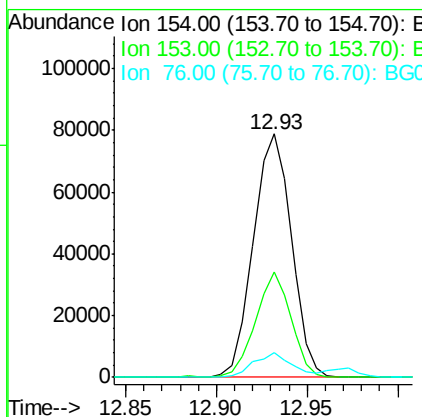
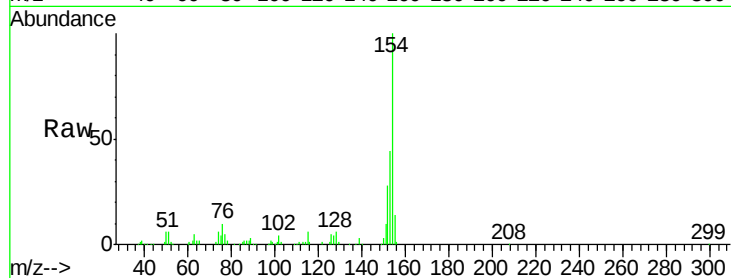




#41
 1,1'-Biphenyl
 Concen: 22.87 ng/ul
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

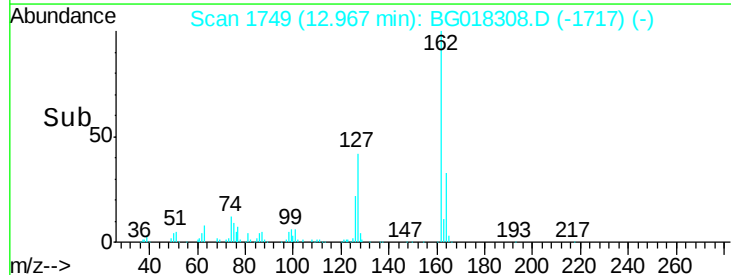
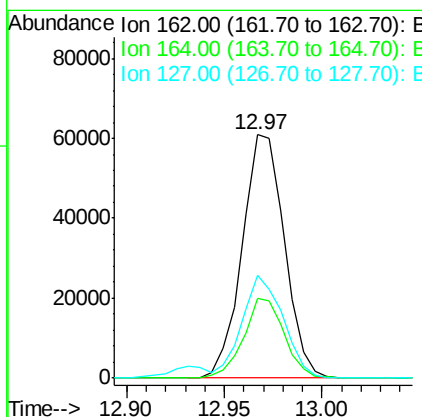
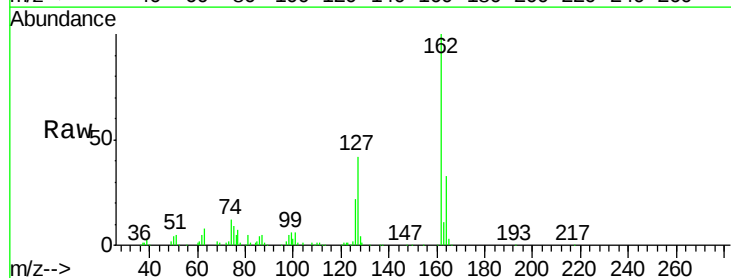
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

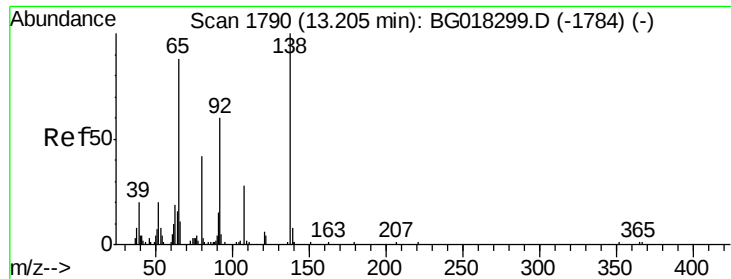
Tgt Ion:	154	Resp:	115308
Ion	Ratio	Lower	Upper
154	100		
153	43.5	33.4	50.0
76	10.2	8.6	12.8



#42
 2-Chloronaphthalene
 Concen: 23.11 ng/ul
 RT: 12.97 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion:	162	Resp:	91446
Ion	Ratio	Lower	Upper
162	100		
164	32.8	28.4	42.6
127	42.1	32.9	49.3

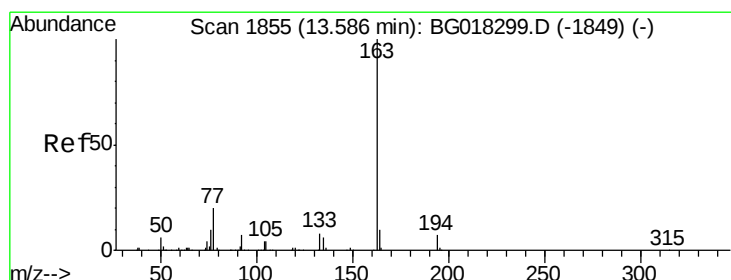
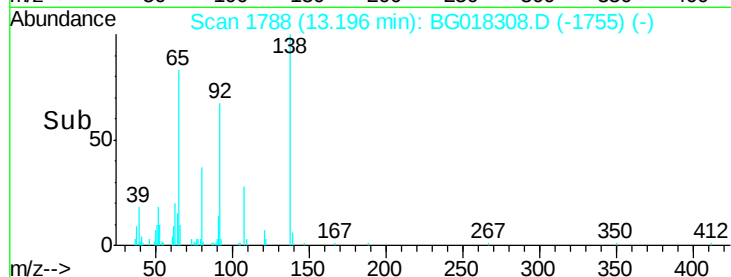
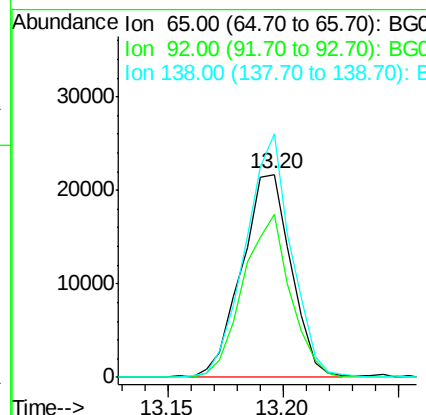
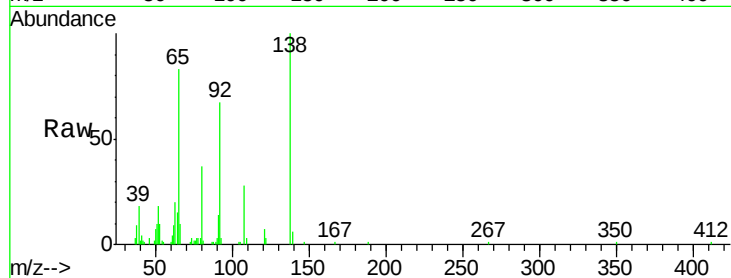




#43
2-Nitroaniline
Concen: 24.50 ng/ul
RT: 13.20 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

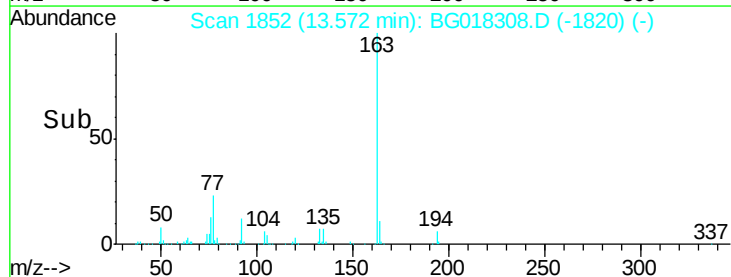
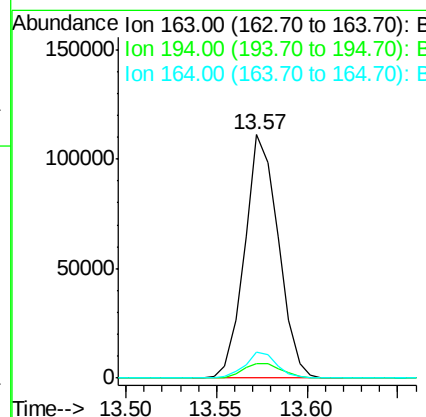
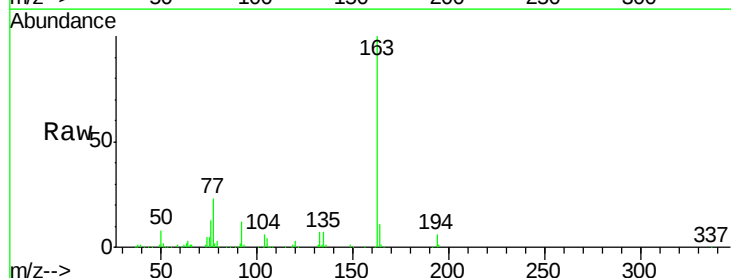
Instrument :
BNA_G
ClientSampleId :
SSTD02069

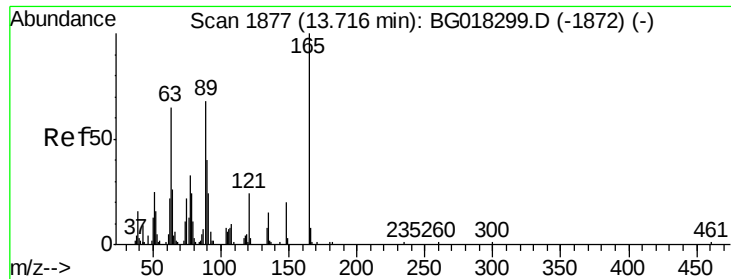
Tgt Ion: 65 Resp: 32531
Ion Ratio Lower Upper
65 100
92 80.5 59.6 89.4
138 119.8 92.1 138.1



#45
Dimethylphthalate
Concen: 25.44 ng/ul
RT: 13.57 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion: 163 Resp: 143638
Ion Ratio Lower Upper
163 100
194 5.9 5.4 8.2
164 10.7 7.8 11.8

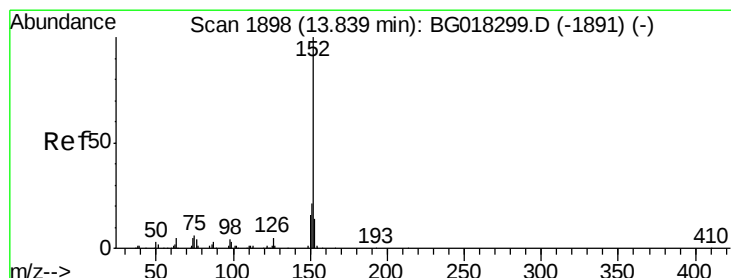
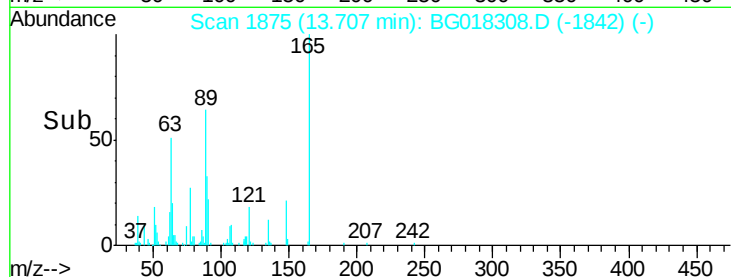
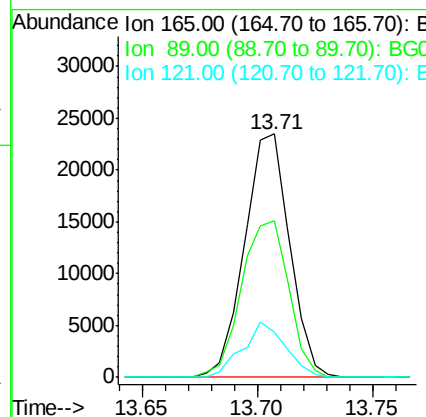
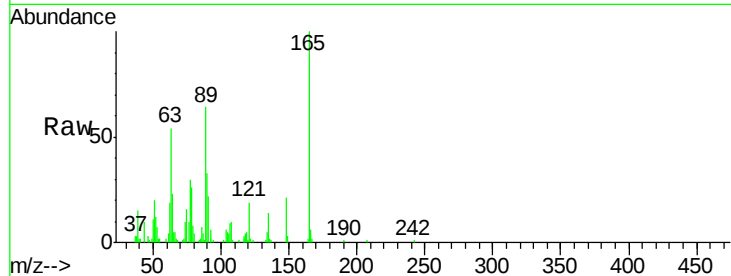




#46
 2,6-Dinitrotoluene
 Concen: 24.63 ng/ul
 RT: 13.71 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

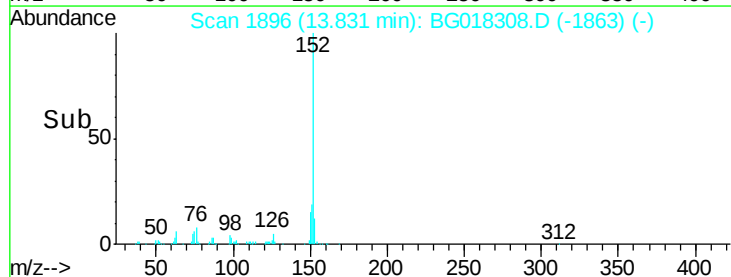
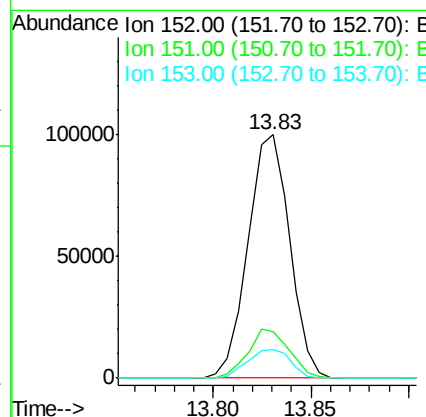
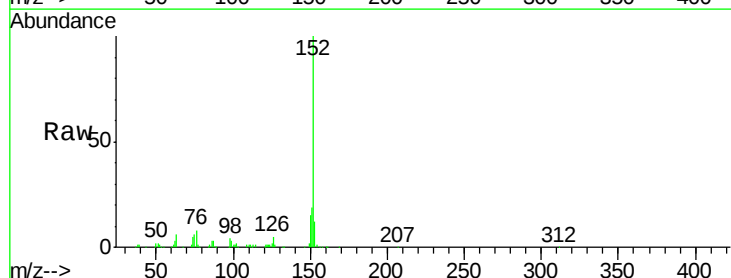
Instrument :
 BNA_G
 ClientSampleId :
 SST02069

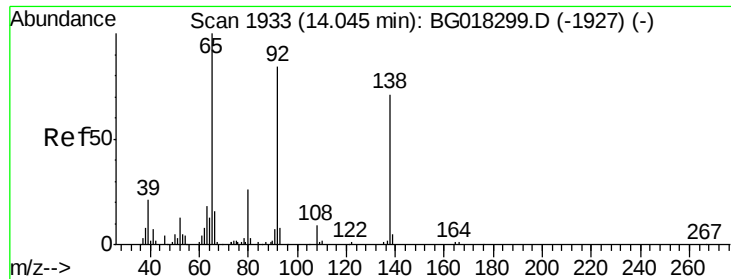
Tgt Ion:165 Resp: 32010
 Ion Ratio Lower Upper
 165 100
 89 64.4 52.2 78.4
 121 18.7 18.1 27.1



#48
 Acenaphthylene
 Concen: 22.36 ng/ul
 RT: 13.83 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion:152 Resp: 147751
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.5 24.7
 153 11.7 9.8 14.6

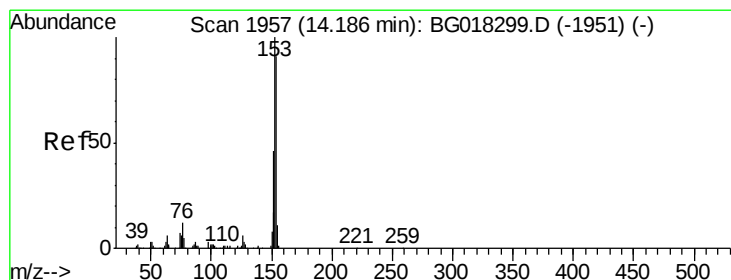
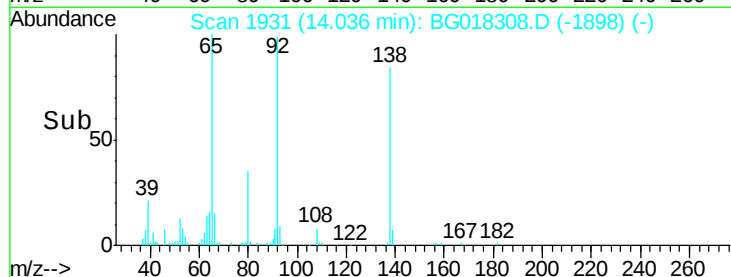
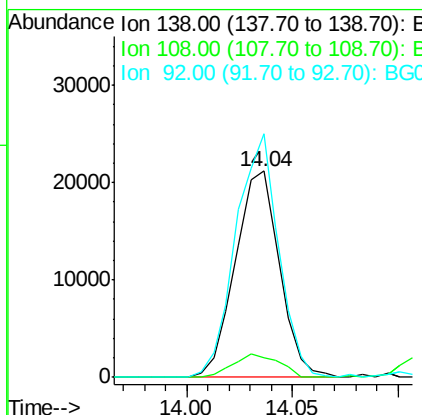
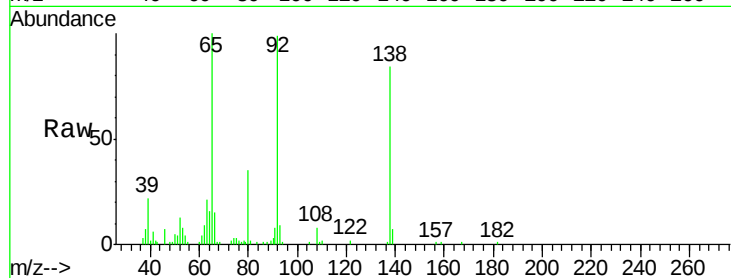




#49
3-Nitroaniline
Concen: 27.16 ng/ul
RT: 14.04 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

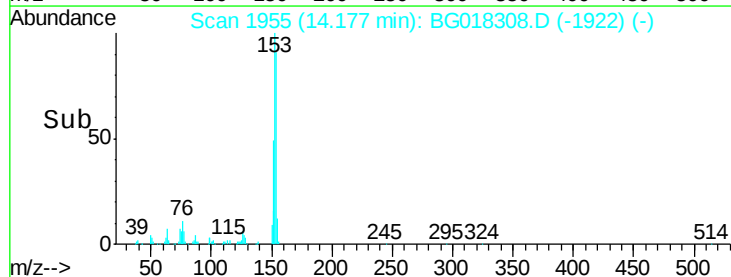
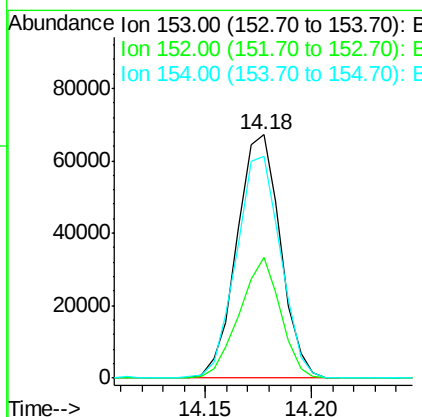
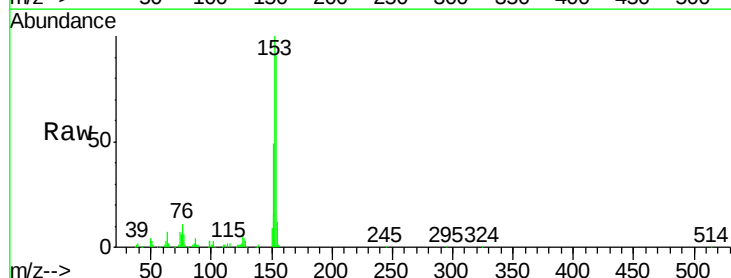
Instrument :
BNA_G
ClientSampleId :
SSTD02069

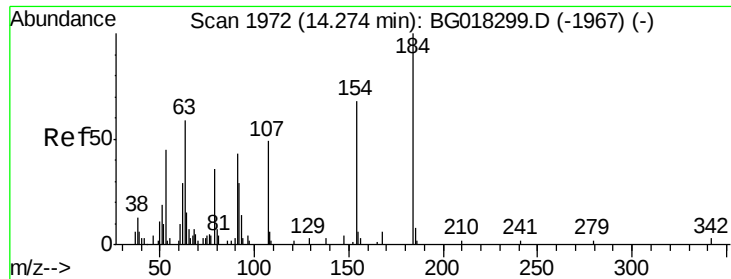
Tgt Ion:138 Resp: 30853
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 118.1 100.7 151.1



#50
Acenaphthene
Concen: 22.40 ng/ul
RT: 14.18 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion:153 Resp: 95810
Ion Ratio Lower Upper
153 100
152 49.4 39.0 58.4
154 91.2 77.4 116.2

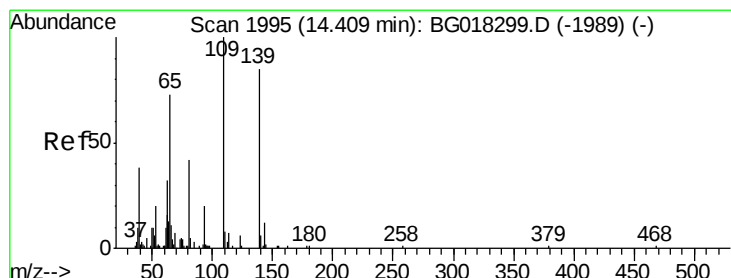
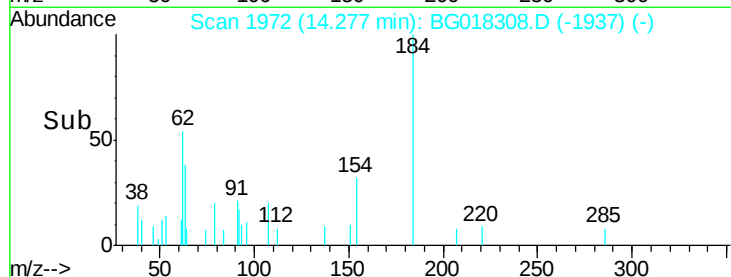
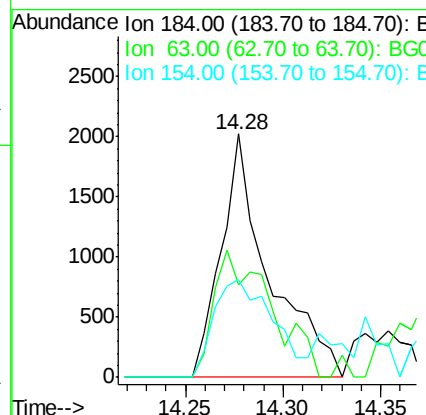
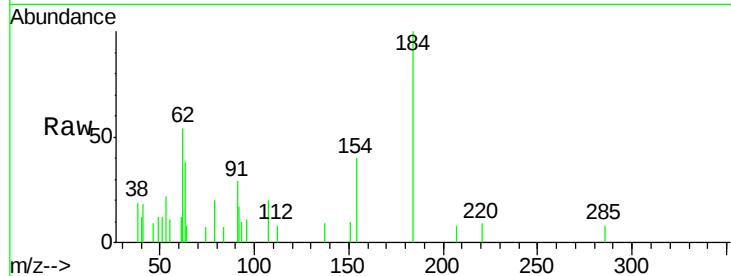




#51
2,4-Dinitrophenol
Concen: 4.96 ng/ul
RT: 14.28 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

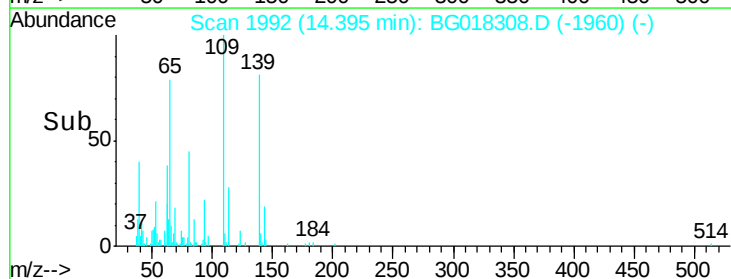
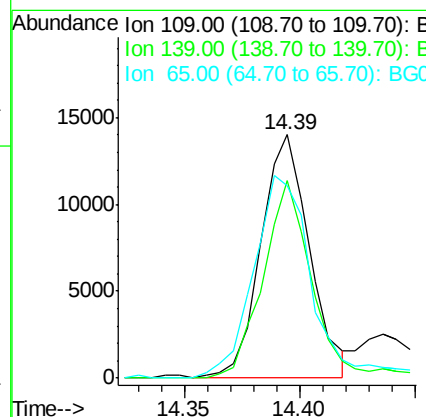
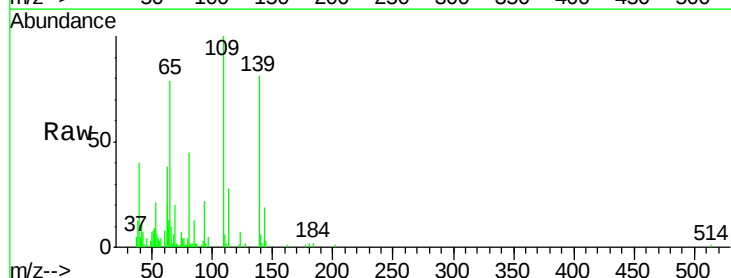
Instrument :
BNA_G
ClientSampleId :
SSTD02069

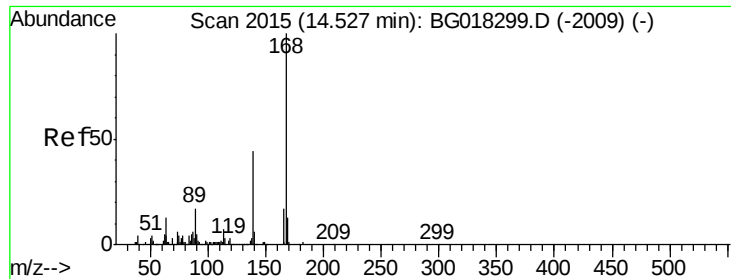
Tgt Ion:184 Resp: 3435
Ion Ratio Lower Upper
184 100
63 45.7 46.2 69.4#
154 40.0 39.5 59.3



#53
4-Nitrophenol
Concen: 19.48 ng/ul
RT: 14.39 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion:109 Resp: 20423
Ion Ratio Lower Upper
109 100
139 81.3 74.4 111.6
65 79.2 72.6 108.8





#54

Dibenzenofuran

Concen: 23.13 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

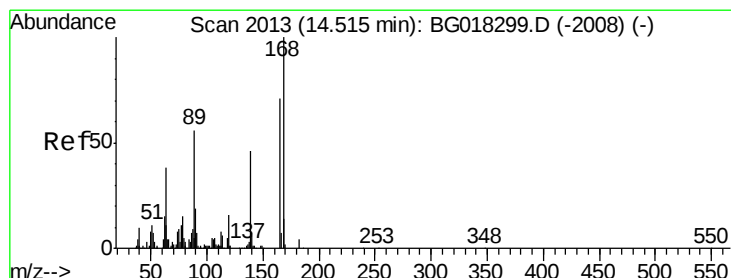
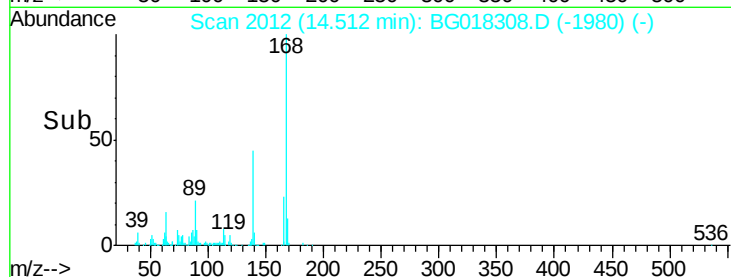
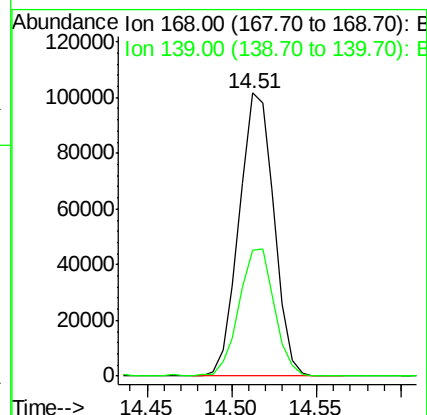
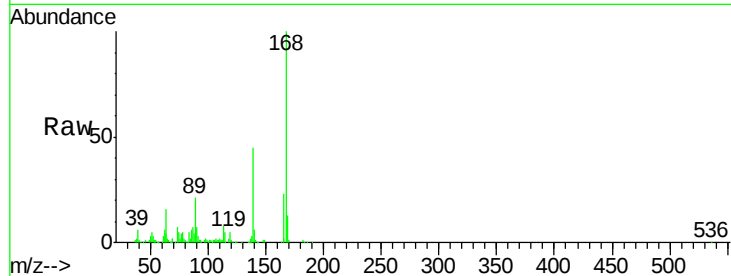
SSTD02069

Tgt Ion:168 Resp: 145599

Ion Ratio Lower Upper

168 100

139 44.7 37.1 55.7



#55

2,4-Dinitrotoluene

Concen: 24.57 ng/ul

RT: 14.51 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

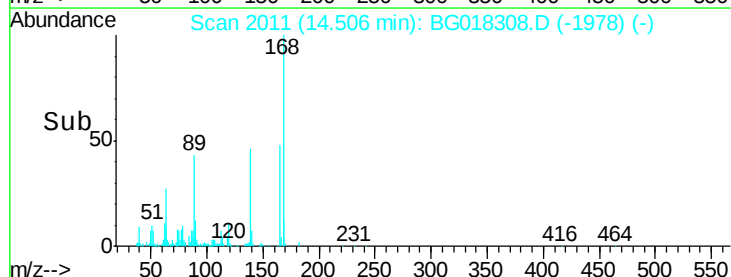
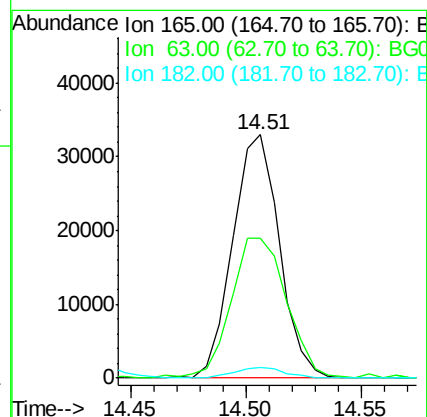
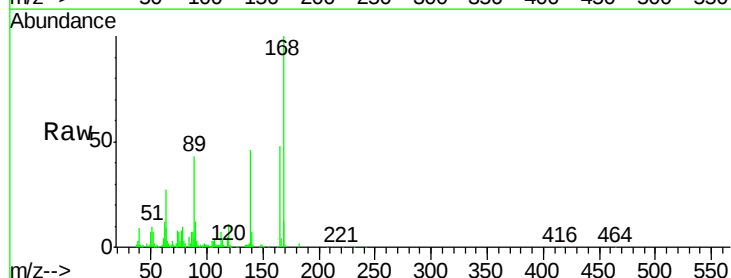
Tgt Ion:165 Resp: 46401

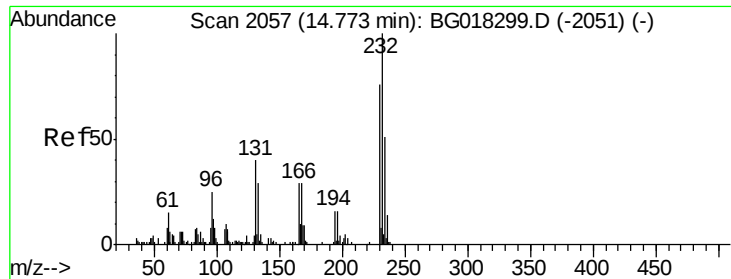
Ion Ratio Lower Upper

165 100

63 57.4 41.8 62.8

182 4.6 4.3 6.5





#56

2,3,4,6-Tetrachlorophenol

Concen: 28.08 ng/ul

RT: 14.76 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

Tgt Ion:232 Resp: 38650

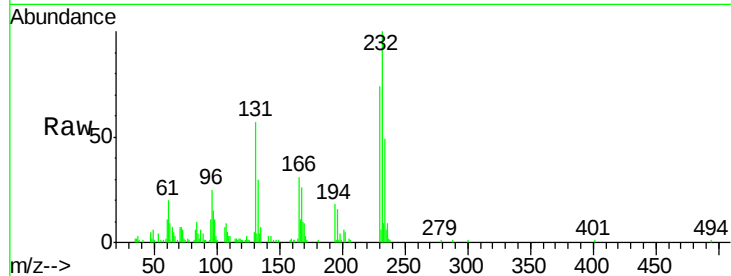
Ion Ratio Lower Upper

232 100

131 56.5 34.4 51.6#

130 4.8 2.9 4.3#

166 31.4 21.2 31.8

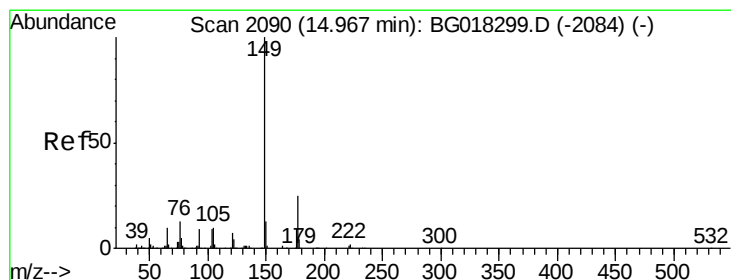
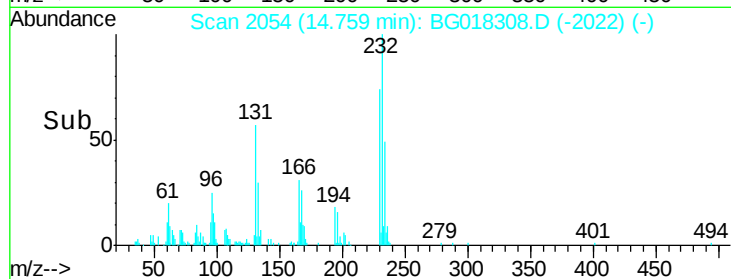
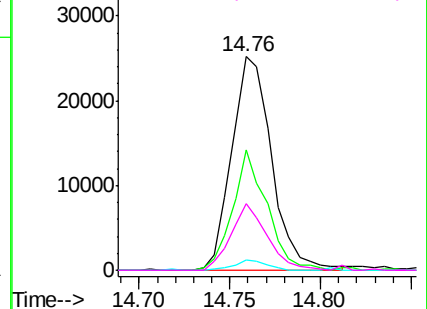


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 26.64 ng/ul

RT: 14.95 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

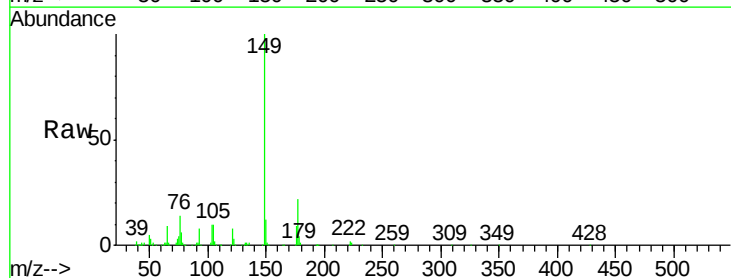
Tgt Ion:149 Resp: 159559

Ion Ratio Lower Upper

149 100

177 22.3 19.6 29.4

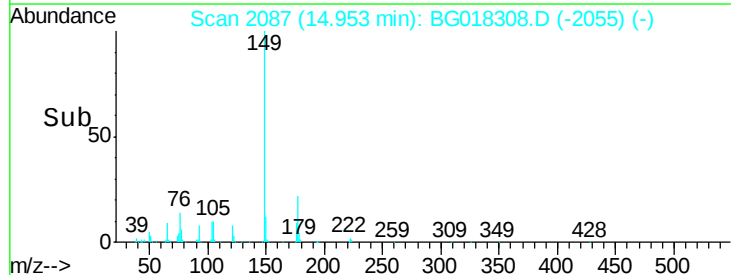
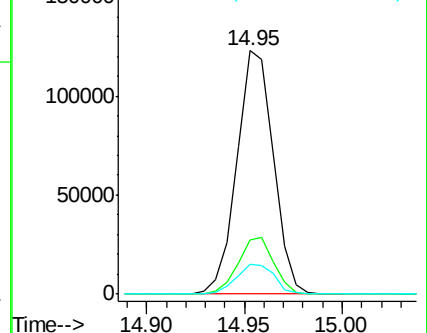
150 12.2 11.0 16.6

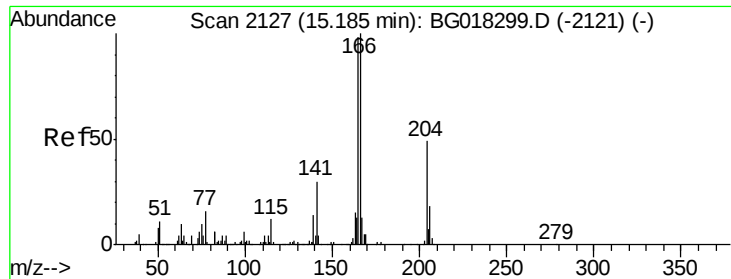


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 22.88 ng/ul

RT: 15.17 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

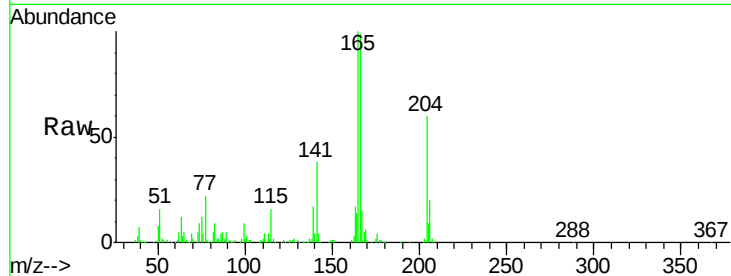
Tgt Ion:166 Resp: 126469

Ion Ratio Lower Upper

166 100

165 101.0 72.4 108.6

167 14.7 11.4 17.0

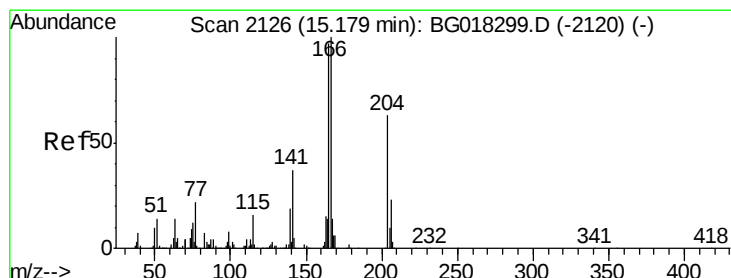
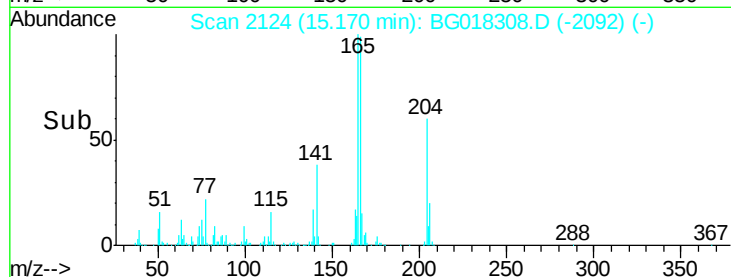
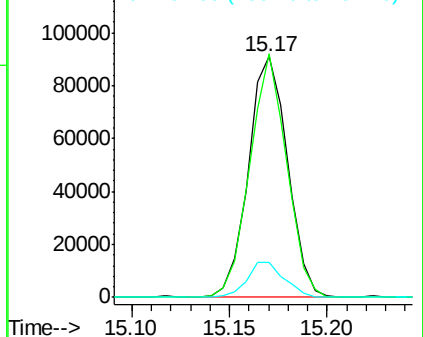


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.57 ng/ul

RT: 15.17 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

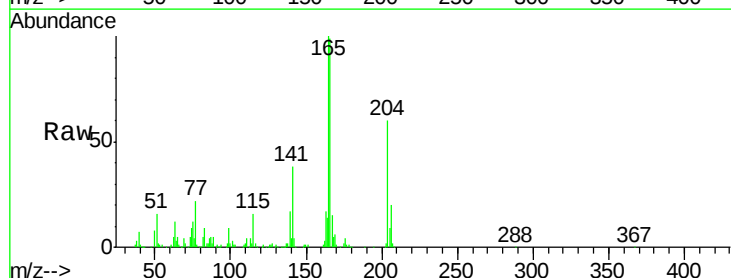
Tgt Ion:204 Resp: 70357

Ion Ratio Lower Upper

204 100

206 33.0 25.7 38.5

141 63.1 50.2 75.2

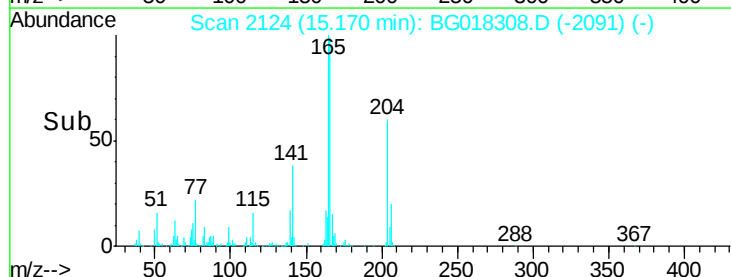
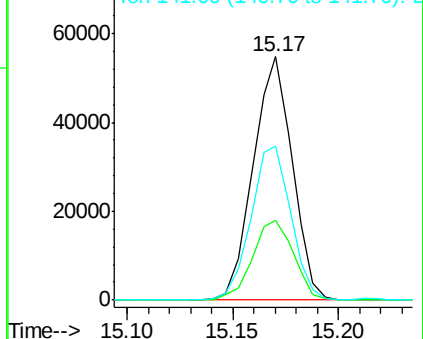


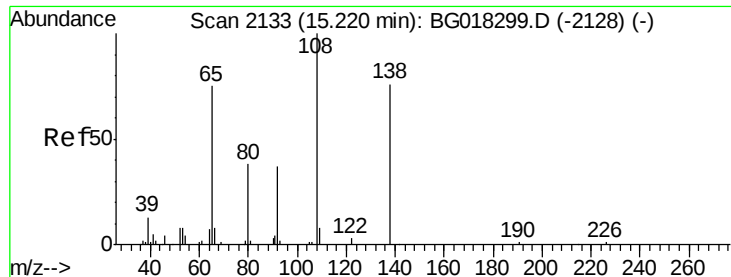
Abundance

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

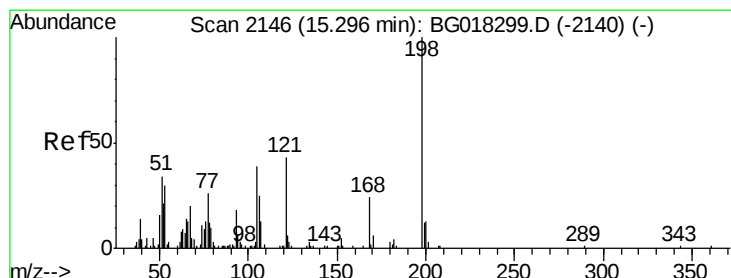
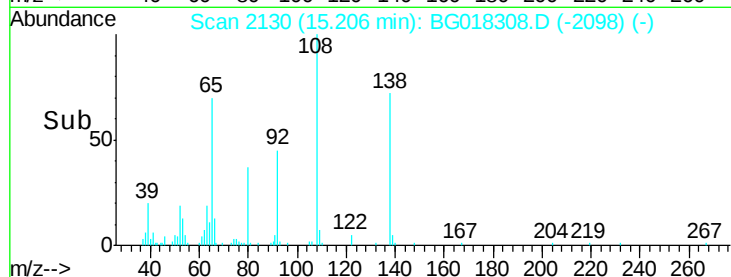
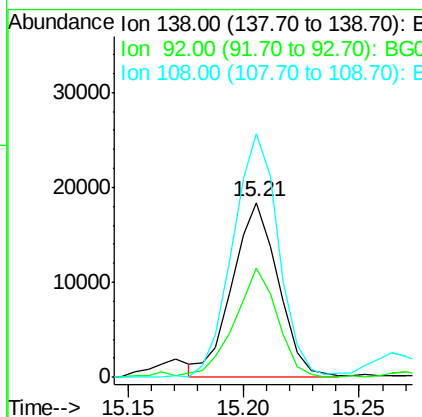
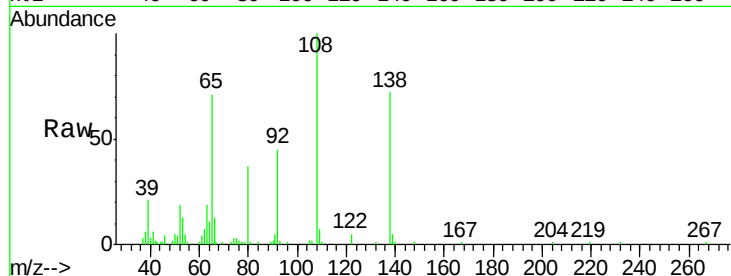




#61
4-Nitroaniline
Concen: 20.74 ng/ul
RT: 15.21 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

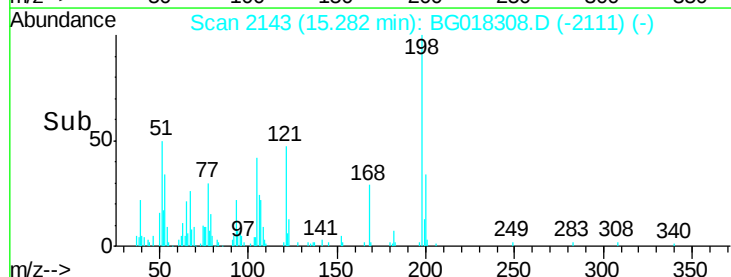
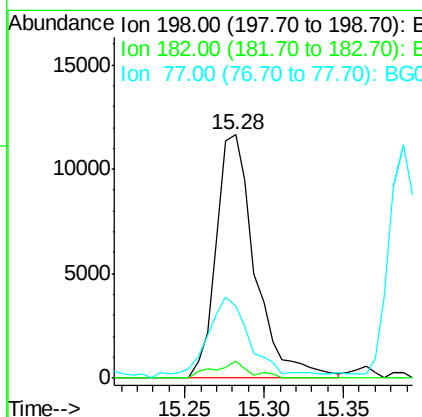
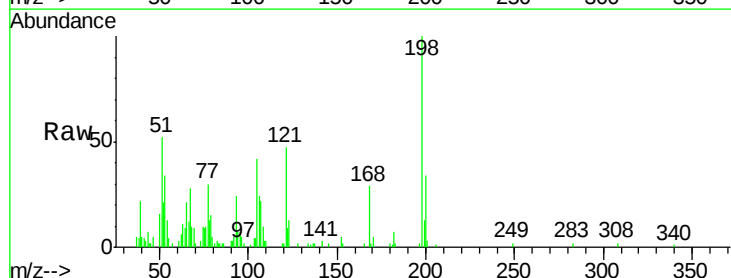
Instrument :
BNA_G
ClientSampleId :
SSTD02069

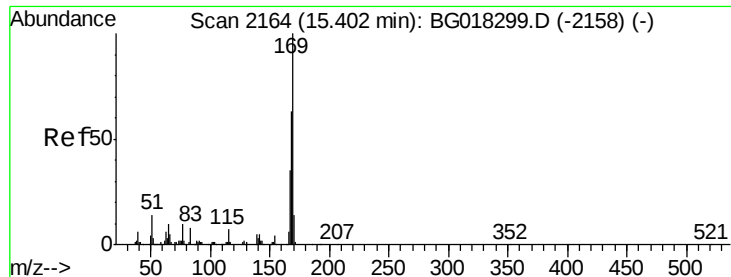
Tgt Ion:138 Resp: 25694
Ion Ratio Lower Upper
138 100
92 62.6 44.9 67.3
108 139.2 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 14.03 ng/ul
RT: 15.28 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG018308.D
Acq: 6 Aug 2015 18:32

Tgt Ion:198 Resp: 19850
Ion Ratio Lower Upper
198 100
182 6.9 3.0 4.6#
77 29.7 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 22.12 ng/ul

RT: 15.39 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

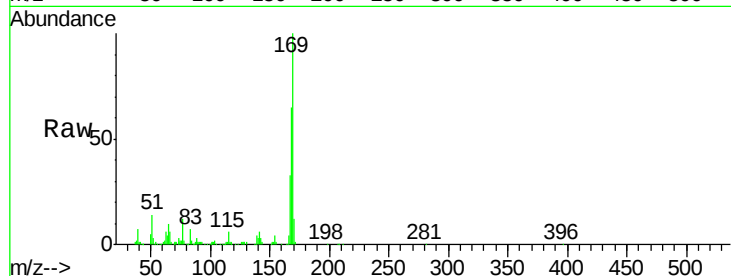
Tgt Ion:169 Resp: 118739

Ion Ratio Lower Upper

169 100

168 64.5 50.2 75.2

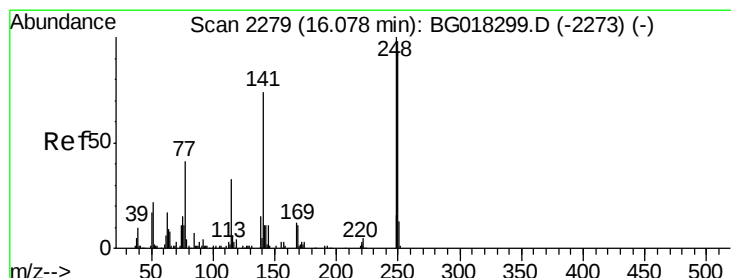
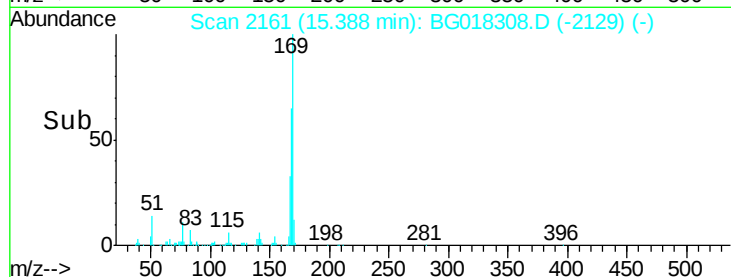
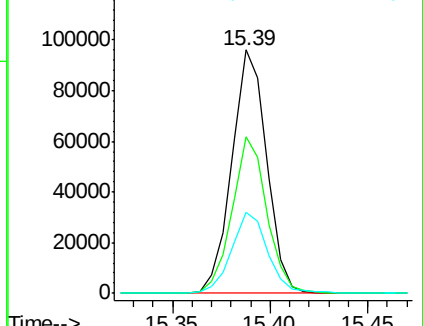
167 33.5 27.3 40.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 21.94 ng/ul

RT: 16.06 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

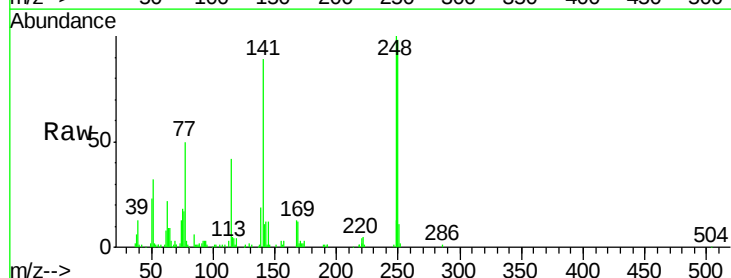
Tgt Ion:248 Resp: 50816

Ion Ratio Lower Upper

248 100

250 97.8 78.3 117.5

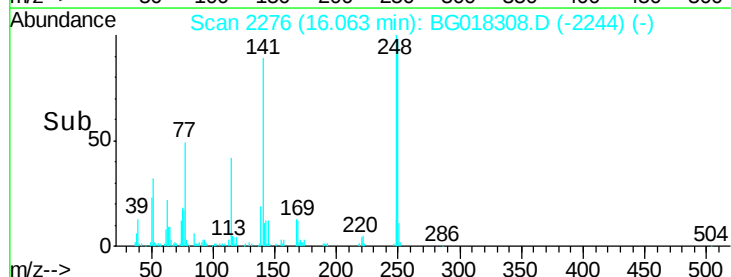
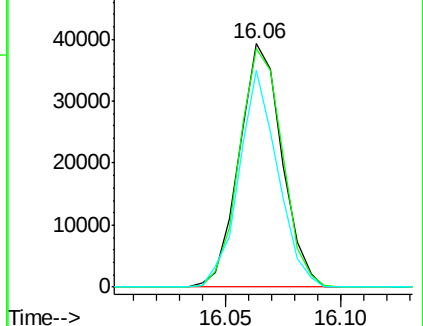
141 89.2 62.1 93.1

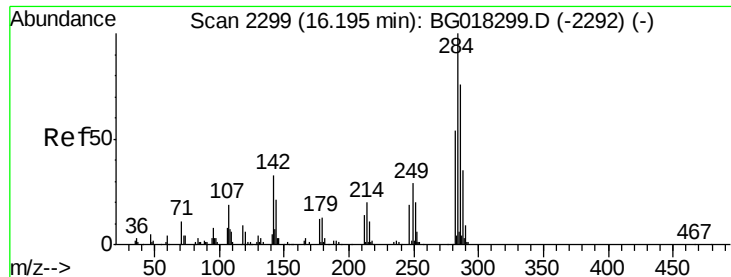


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 22.58 ng/ul

RT: 16.18 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

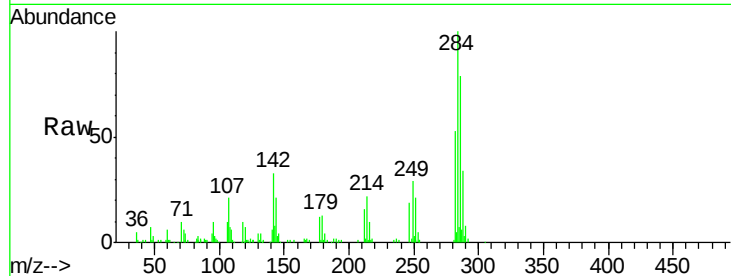
Tgt Ion:284 Resp: 61198

Ion Ratio Lower Upper

284 100

142 32.8 25.8 38.8

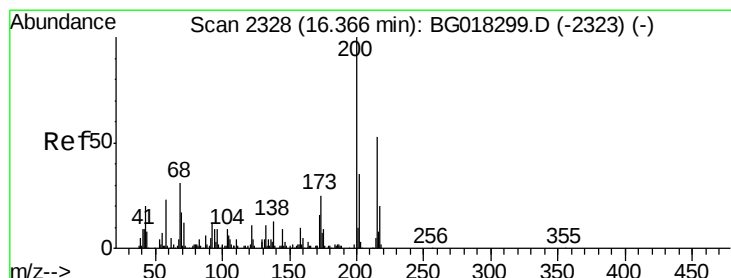
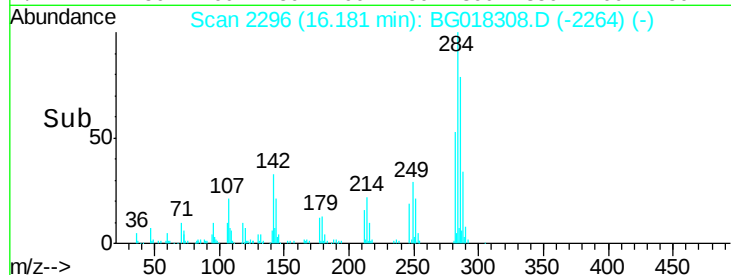
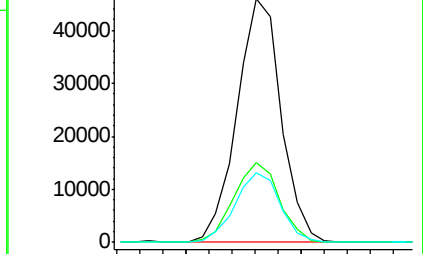
249 28.7 21.4 32.0



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: 20.24 ng/ul

RT: 16.36 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

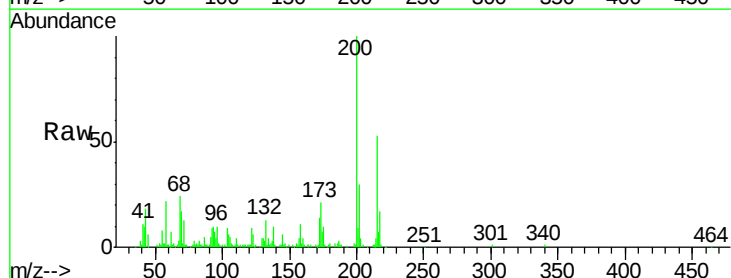
Tgt Ion:200 Resp: 49430

Ion Ratio Lower Upper

200 100

173 20.5 19.5 29.3

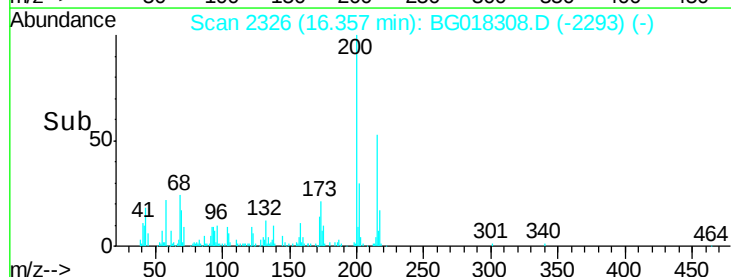
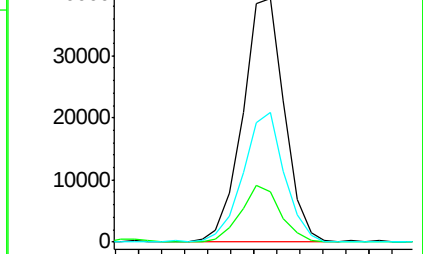
215 53.0 43.0 64.4

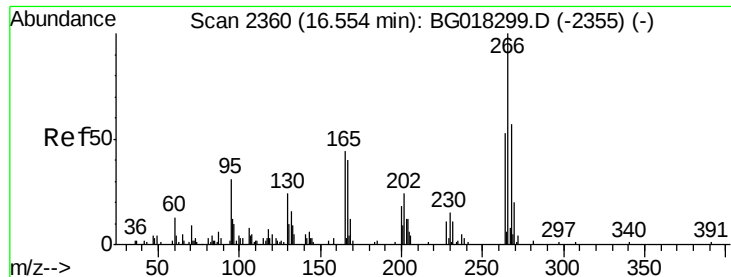


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

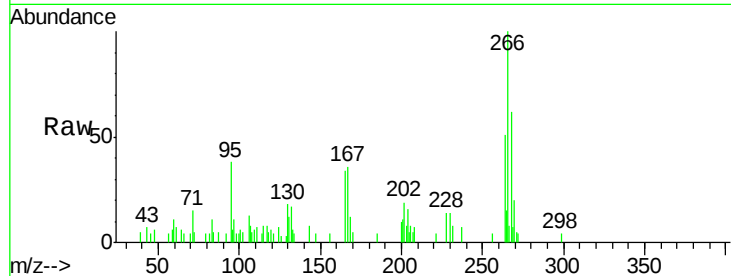




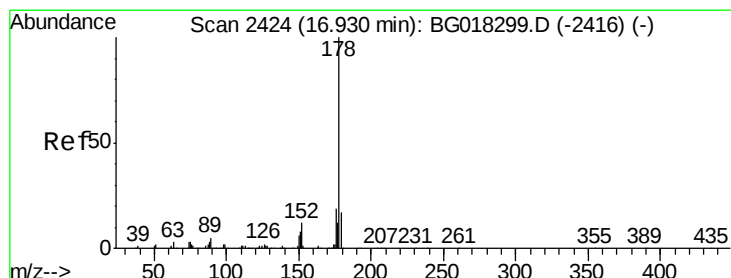
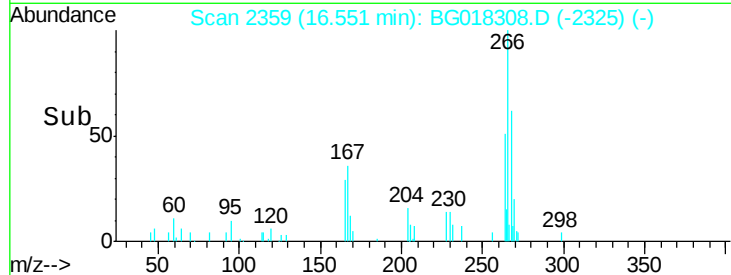
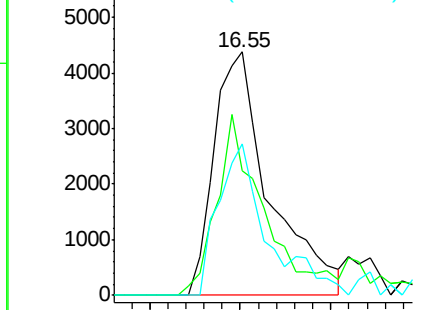
#69
 Pentachlorophenol
 Concen: 8.97 ng/ul
 RT: 16.55 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Tgt Ion: 266 Resp: 9341
 Ion Ratio Lower Upper
 266 100
 264 51.1 41.5 62.3
 268 62.1 45.8 68.6

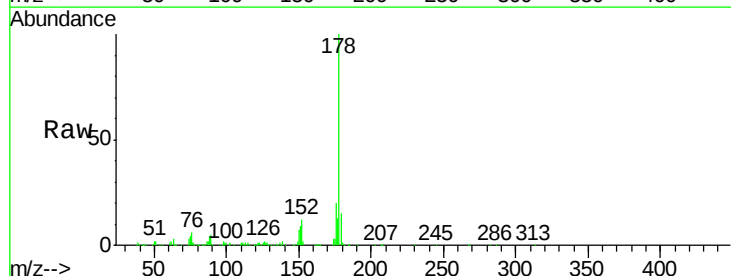


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

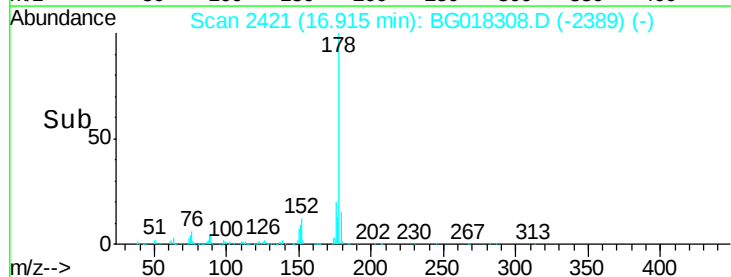
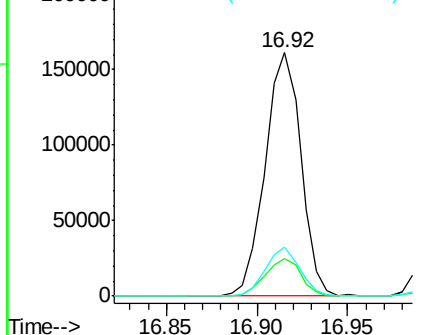


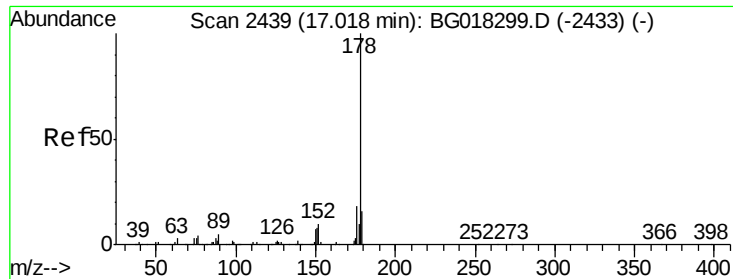
#70
 Phenanthrene
 Concen: 21.55 ng/ul
 RT: 16.92 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion: 178 Resp: 222014
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 19.9 14.5 21.7



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: 21.88 ng/uL

RT: 17.00 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

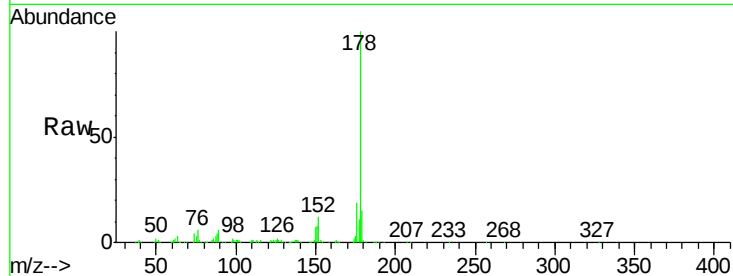
Tgt Ion:178 Resp: 224918

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

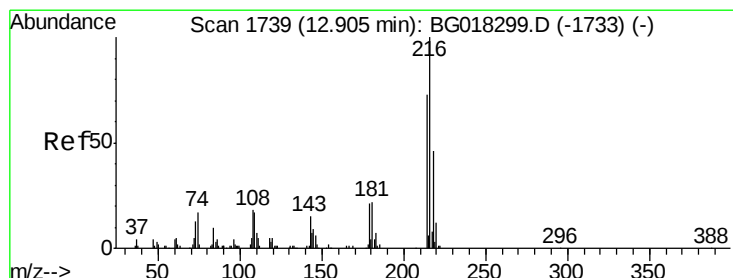
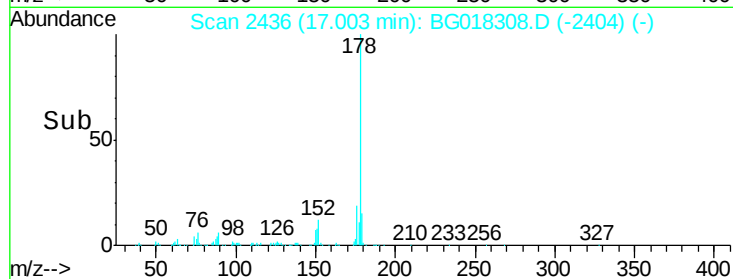
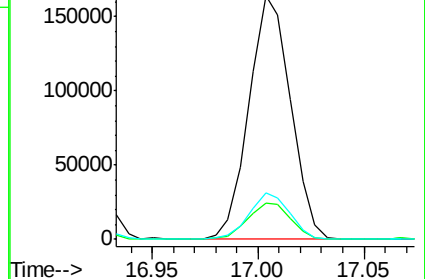
176 19.2 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.66 ng/uL

RT: 12.90 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

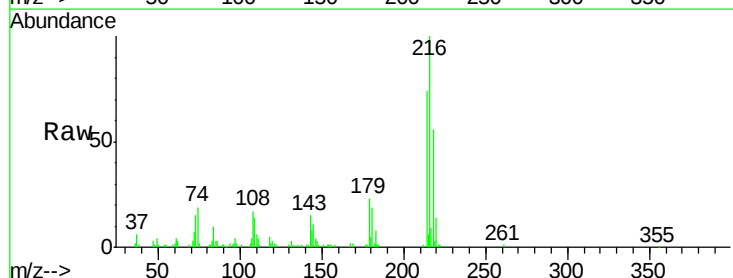
Tgt Ion:216 Resp: 50236

Ion Ratio Lower Upper

216 100

214 73.6 69.4 104.2

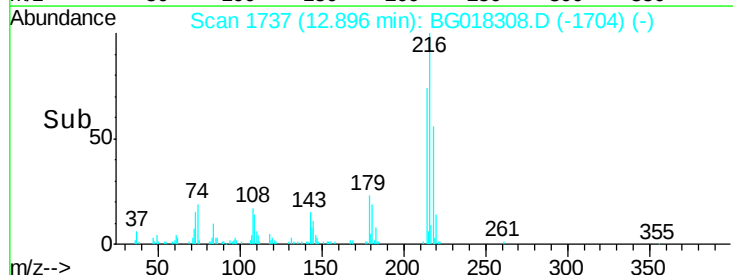
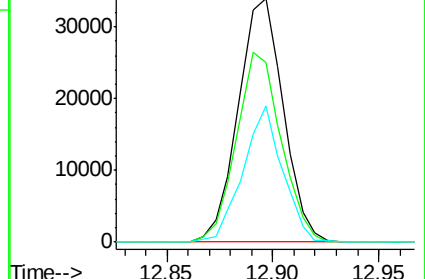
218 56.1 42.0 63.0

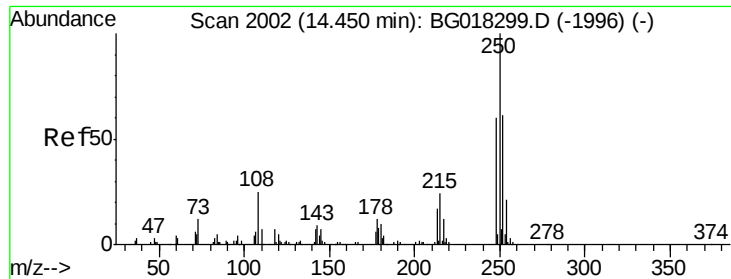


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.21 ng/uL

RT: 14.44 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

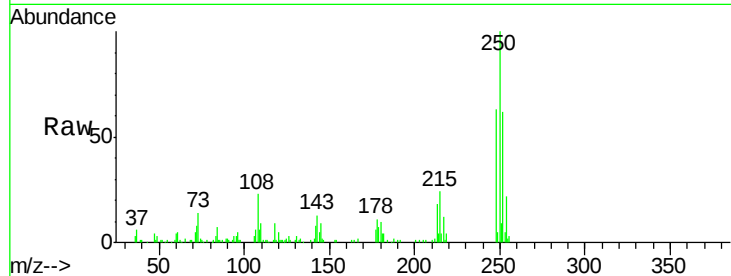
Tgt Ion:250 Resp: 57643

Ion Ratio Lower Upper

250 100

248 63.5 54.7 82.1

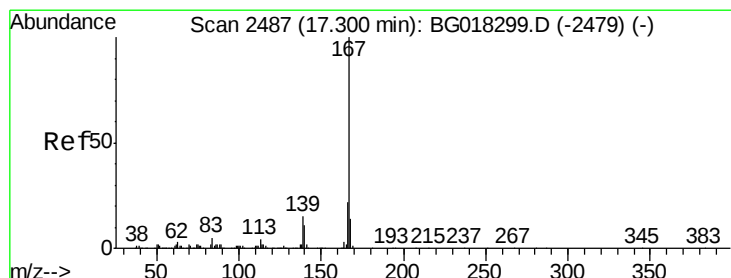
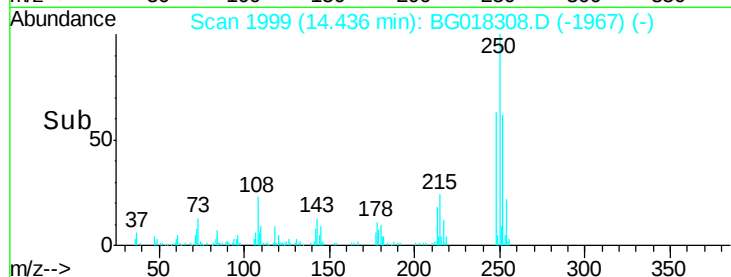
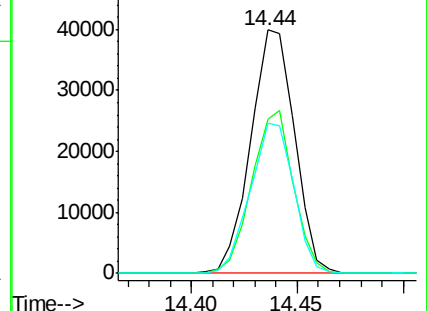
252 61.8 56.0 84.0



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: 18.75 ng/uL

RT: 17.29 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

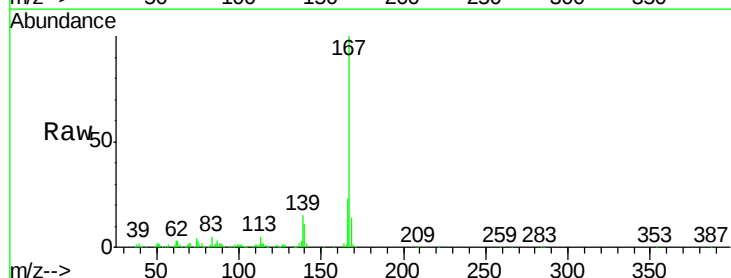
Tgt Ion:167 Resp: 162613

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.8

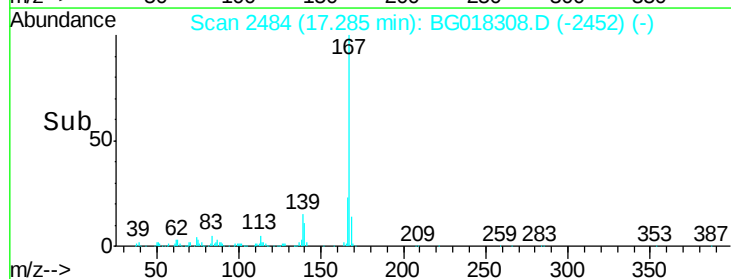
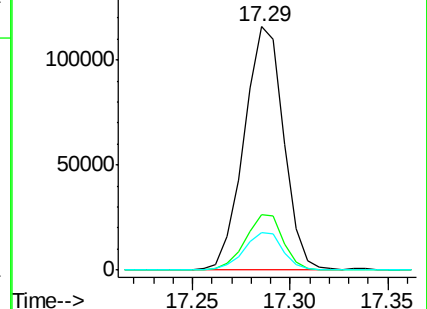
139 15.2 10.6 16.0

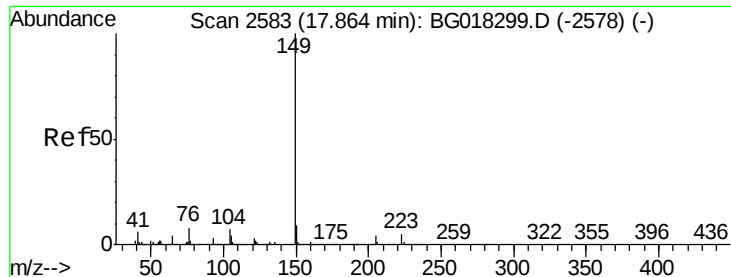


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.01 ng/ul

RT: 17.86 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

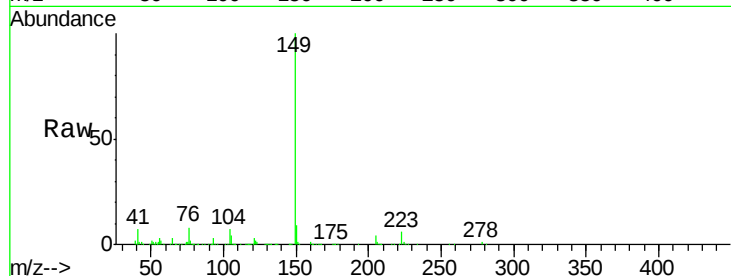
Tgt Ion:149 Resp: 231350

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

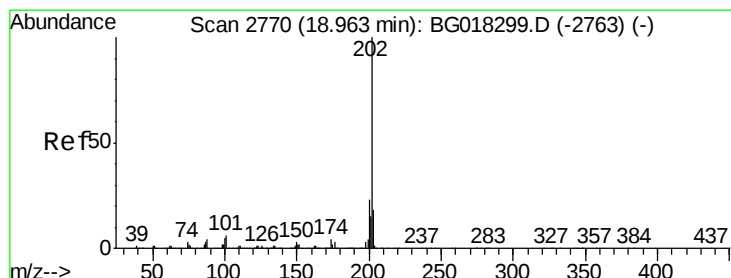
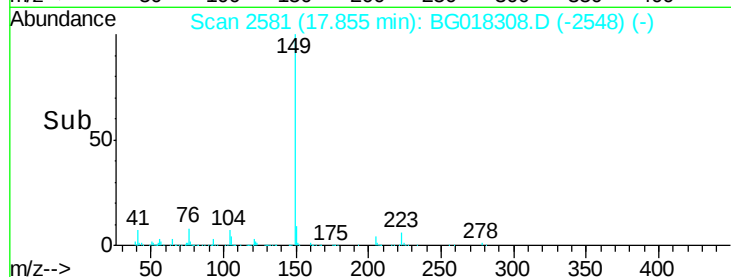
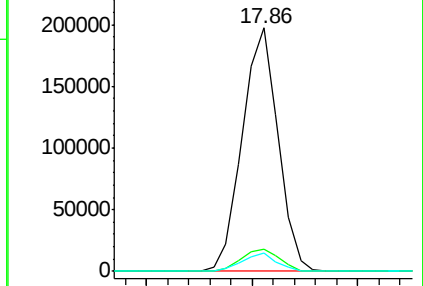
104 7.5 5.5 8.3



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: 17.99 ng/ul

RT: 18.95 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

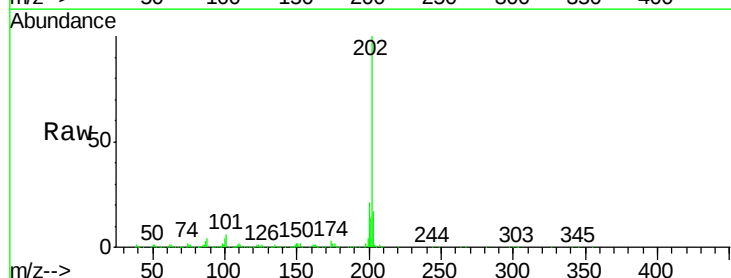
Tgt Ion:202 Resp: 205610

Ion Ratio Lower Upper

202 100

101 5.9 6.2 9.2#

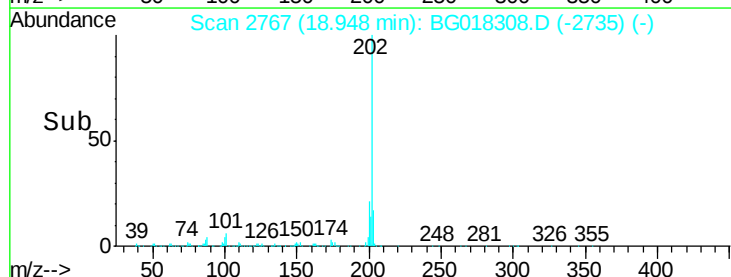
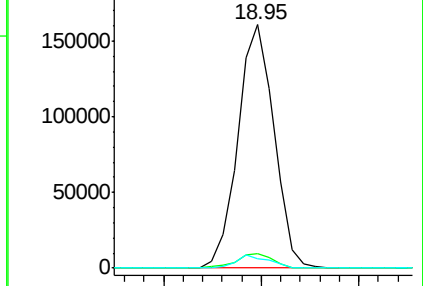
100 3.7 4.6 6.8#

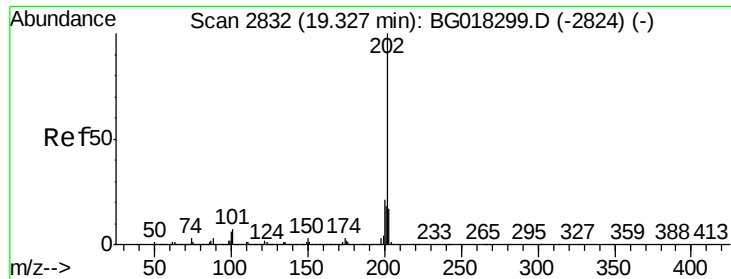


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 23.14 ng/ul

RT: 19.31 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

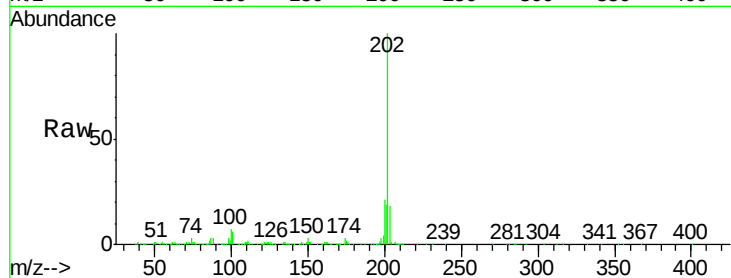
Tgt Ion: 202 Resp: 199274

Ion Ratio Lower Upper

202 100

101 6.3 6.2 9.2

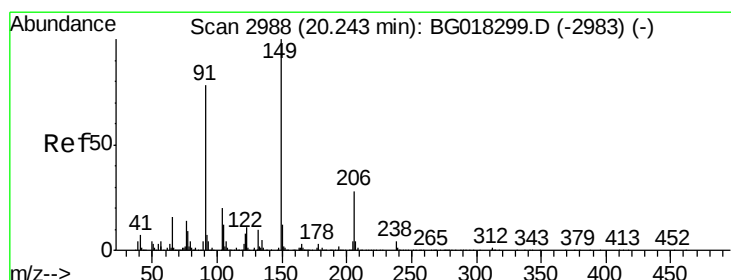
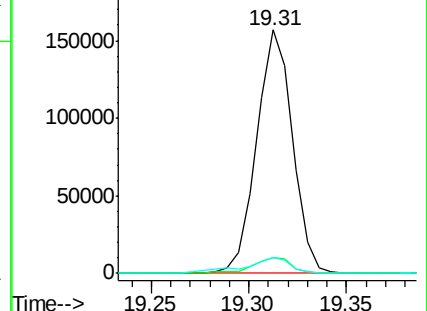
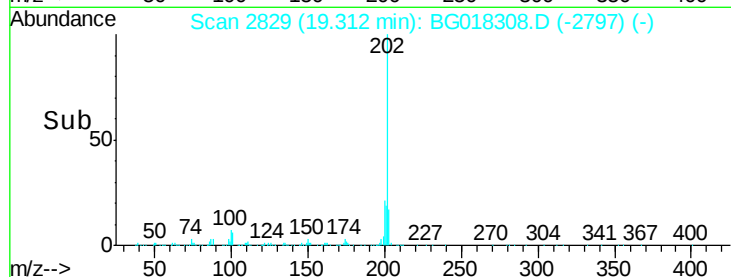
100 6.5 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Butylbenzylphthalate

Concen: 23.34 ng/ul

RT: 20.23 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

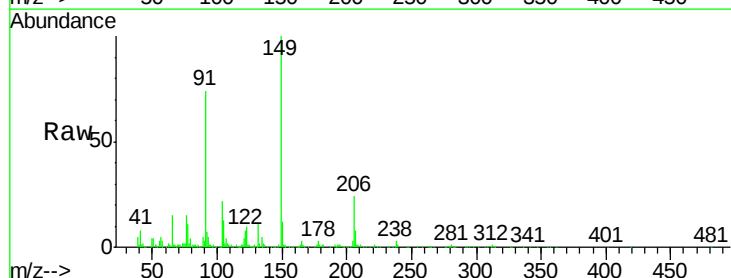
Tgt Ion: 149 Resp: 77946

Ion Ratio Lower Upper

149 100

91 74.5 58.2 87.2

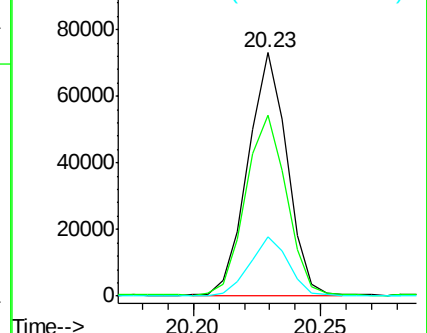
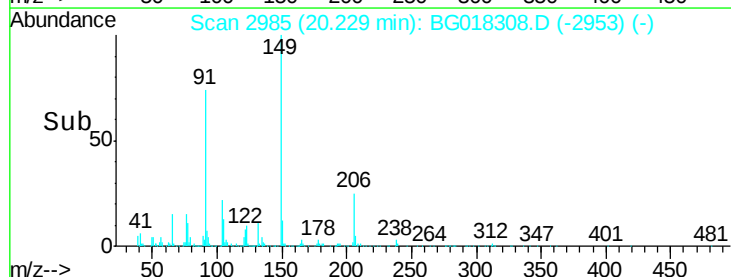
206 24.4 19.9 29.9

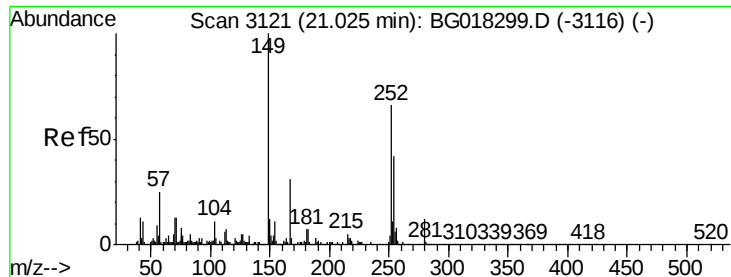


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.58 ng/ul

RT: 21.01 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

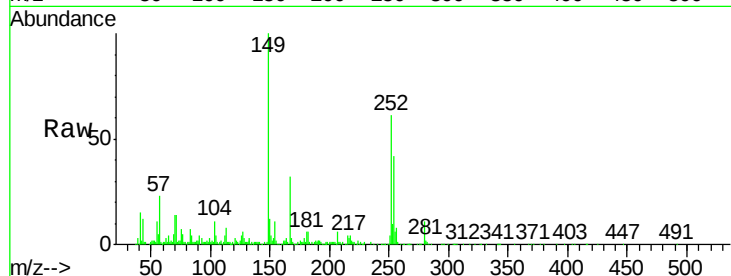
Tgt Ion:252 Resp: 57864

Ion Ratio Lower Upper

252 100

254 69.2 50.0 75.0

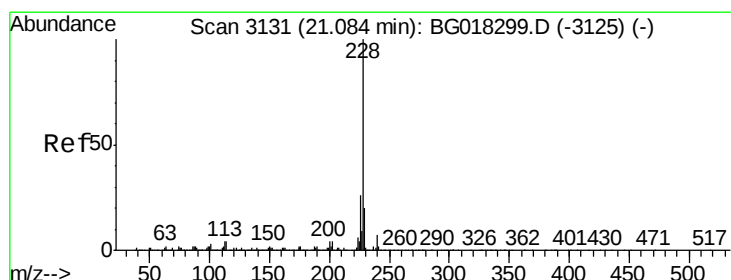
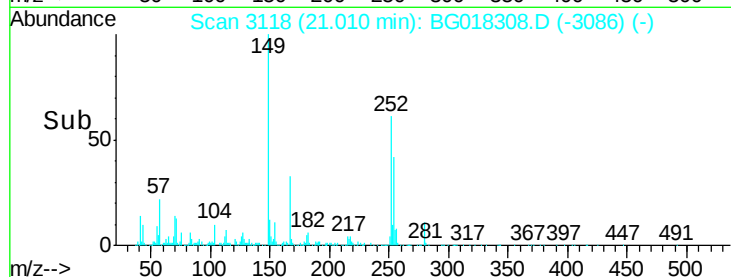
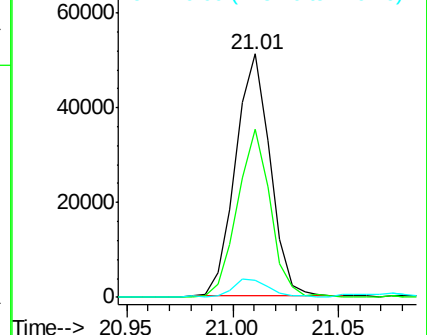
126 7.2 5.3 7.9



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: 22.90 ng/ul

RT: 21.07 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

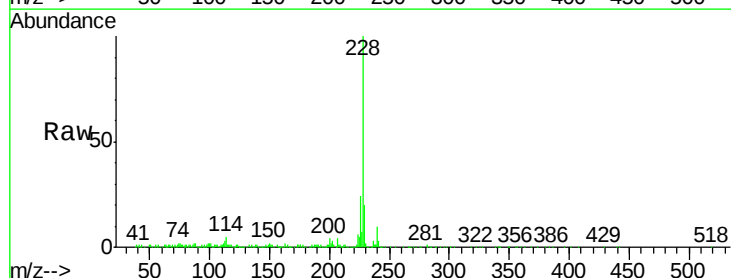
Tgt Ion:228 Resp: 149736

Ion Ratio Lower Upper

228 100

229 20.2 16.3 24.5

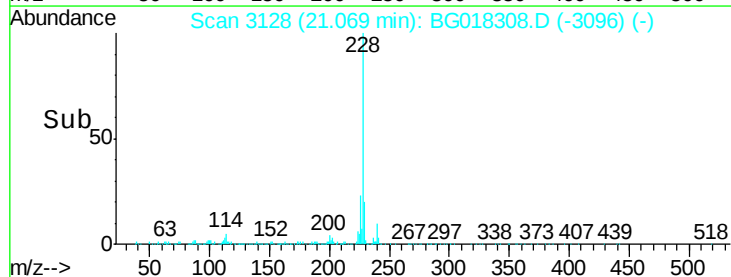
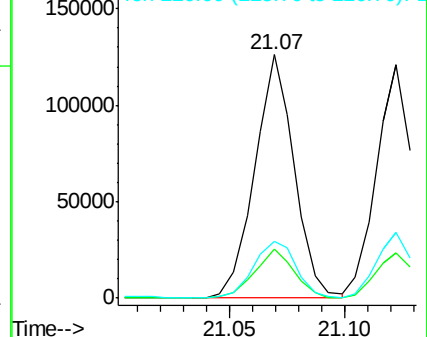
226 23.5 21.2 31.8

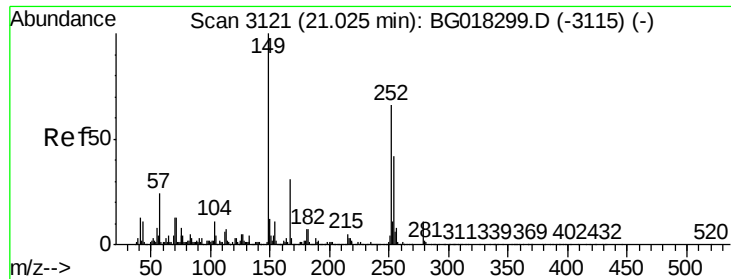


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.67 ng/ul

RT: 21.01 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

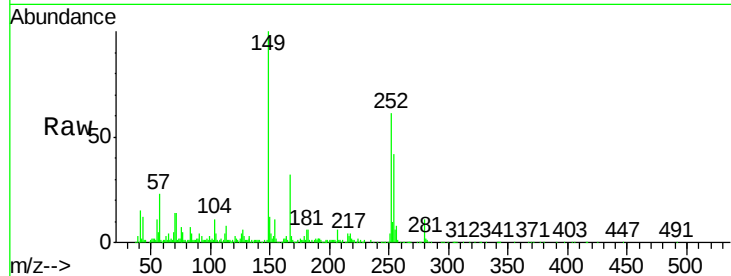
Tgt Ion:149 Resp: 91120

Ion Ratio Lower Upper

149 100

167 32.5 26.4 39.6

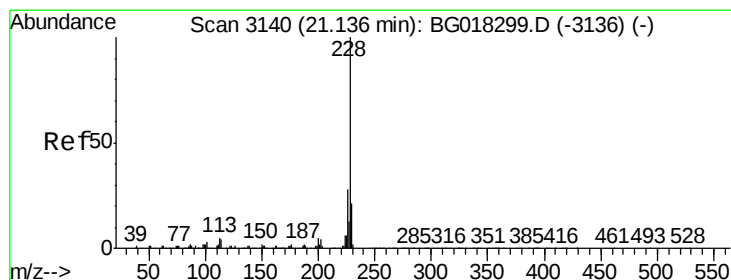
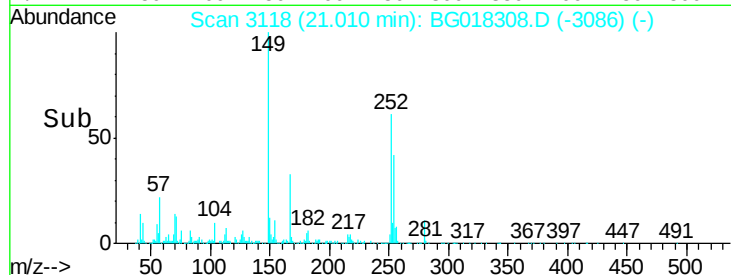
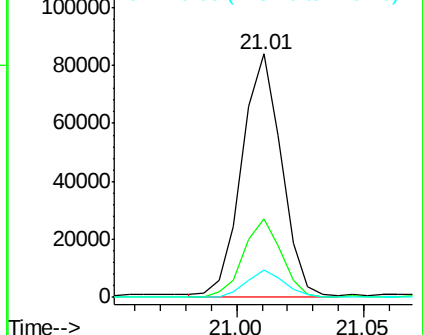
279 11.1 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 22.54 ng/ul

RT: 21.12 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

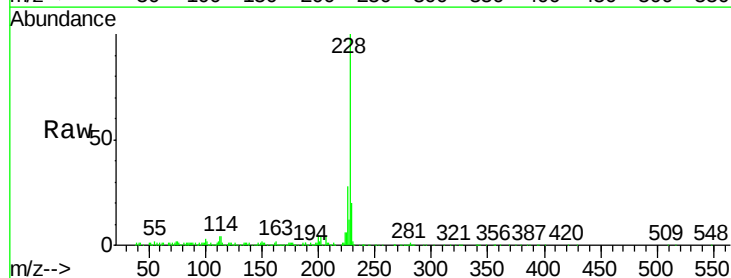
Tgt Ion:228 Resp: 132418

Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.6

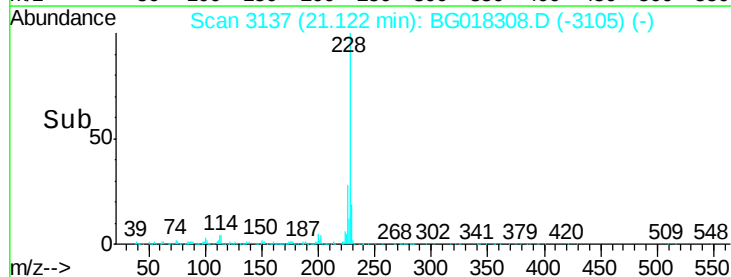
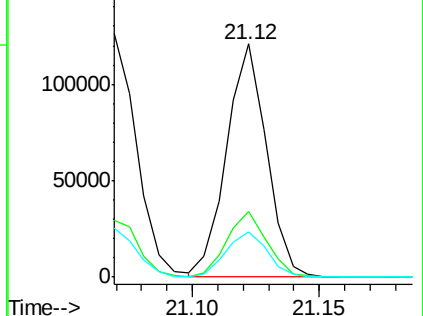
229 19.6 15.9 23.9

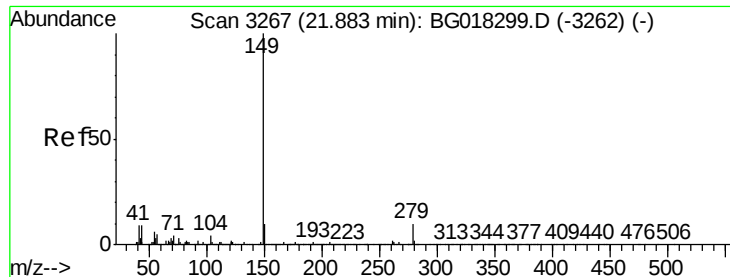


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

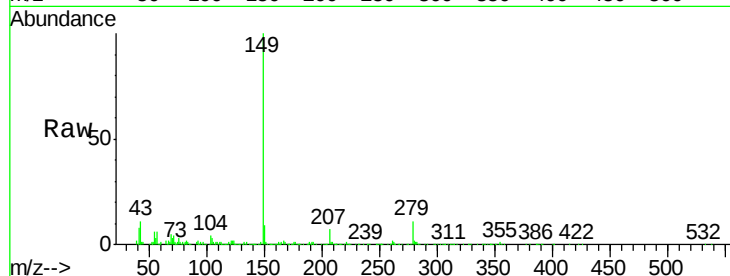




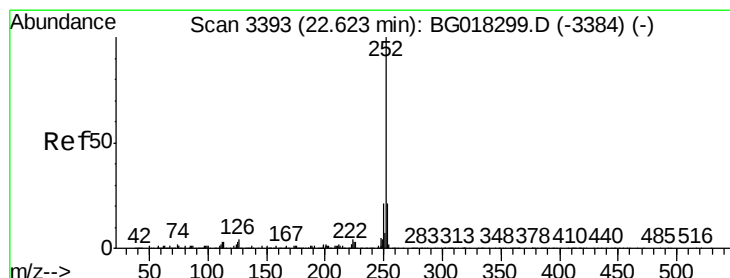
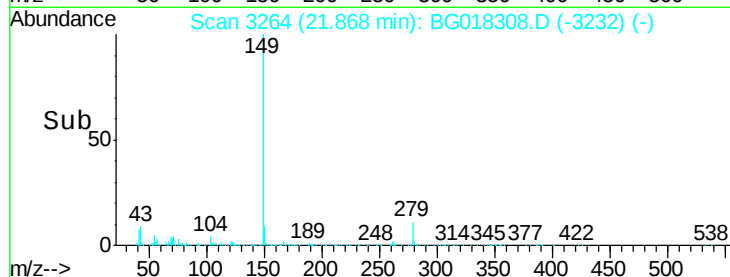
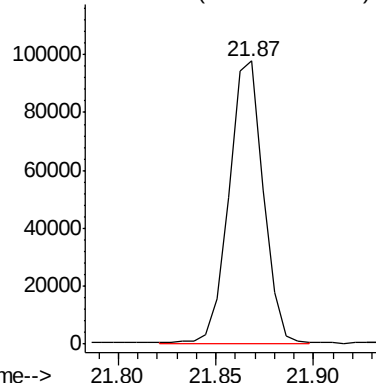
#87
 Di-n-octyl phthalate
 Concen: 20.31 ng/ul
 RT: 21.87 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02069

Tgt Ion:149 Resp: 118229

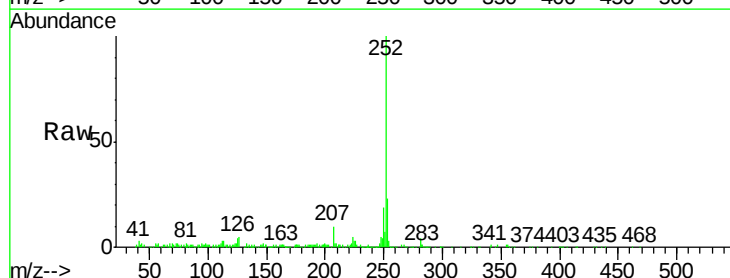


Abundance Ion 149.00 (148.70 to 149.70): E

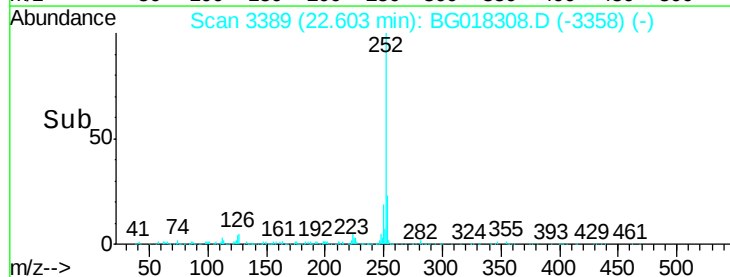
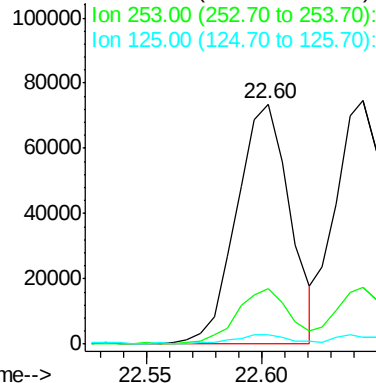


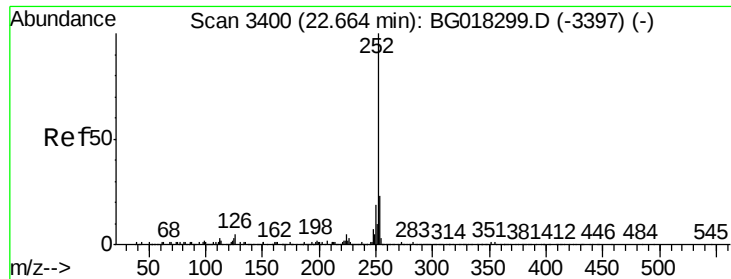
#88
 Benzo(b)fluoranthene
 Concen: 21.79 ng/ul
 RT: 22.60 min Scan# 3389
 Delta R.T. -0.02 min
 Lab File: BG018308.D
 Acq: 6 Aug 2015 18:32

Tgt Ion:252 Resp: 118126
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.1 27.1
 125 4.0 3.1 4.7



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 22.73 ng/ul

RT: 22.60 min Scan# 3389

Delta R.T. -0.06 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

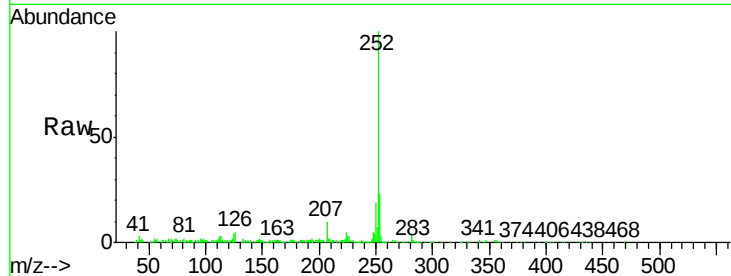
Tgt Ion:252 Resp: 118126

Ion Ratio Lower Upper

252 100

253 22.8 16.4 24.6

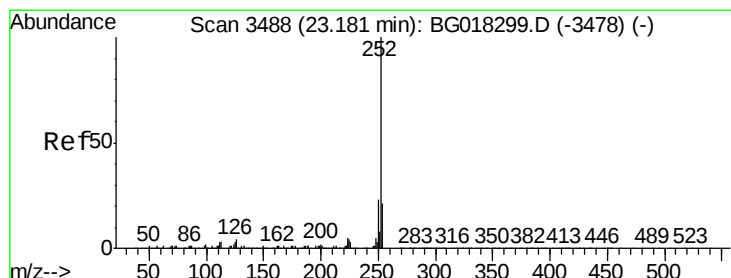
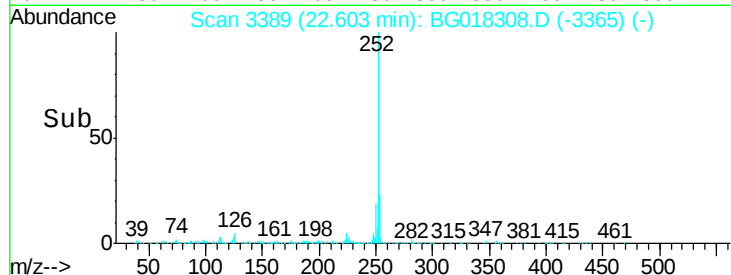
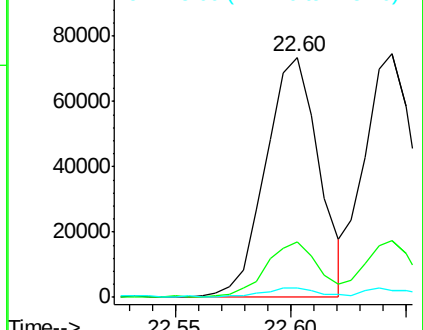
125 4.0 3.4 5.2



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



#91

Benzo(a)pyrene

Concen: 21.95 ng/ul

RT: 23.16 min Scan# 3483

Delta R.T. -0.03 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

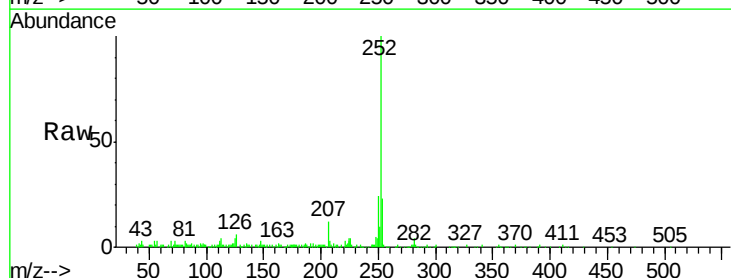
Tgt Ion:252 Resp: 103856

Ion Ratio Lower Upper

252 100

253 22.8 18.9 28.3

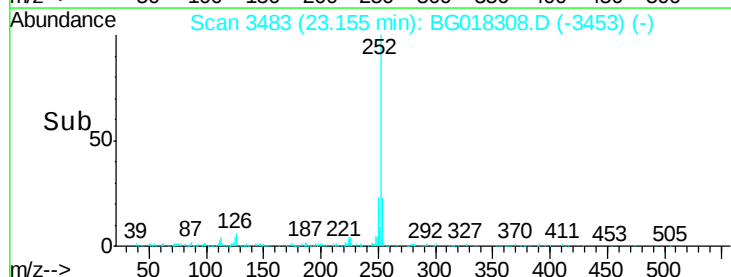
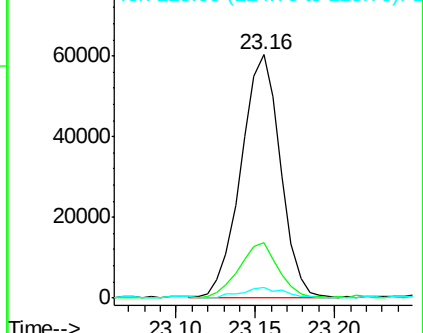
125 4.3 3.2 4.8

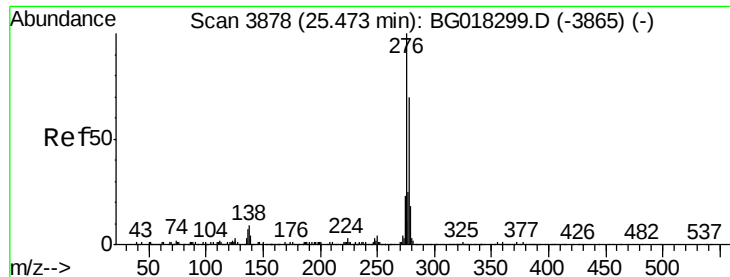


Abundance Ion 252.00 (251.70 to 252.70): E

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: 21.59 ng/ul

RT: 25.43 min Scan# 3870

Delta R.T. -0.04 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

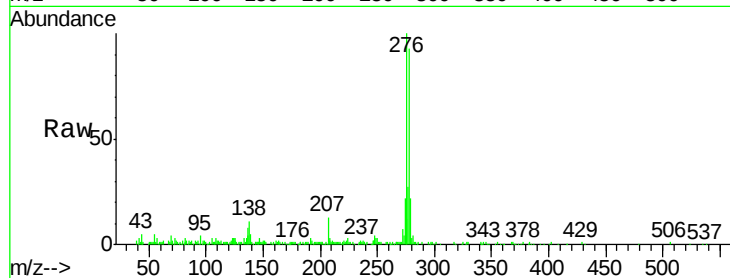
Tgt Ion:276 Resp: 126376

Ion Ratio Lower Upper

276 100

138 11.0 8.2 12.4

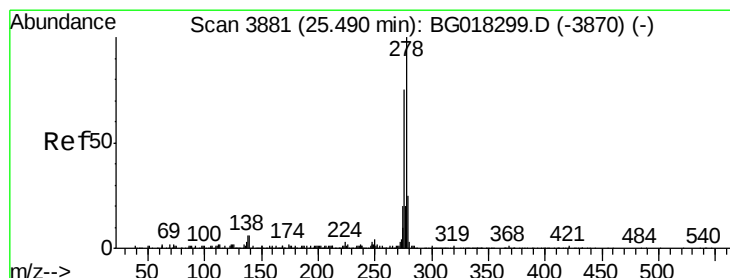
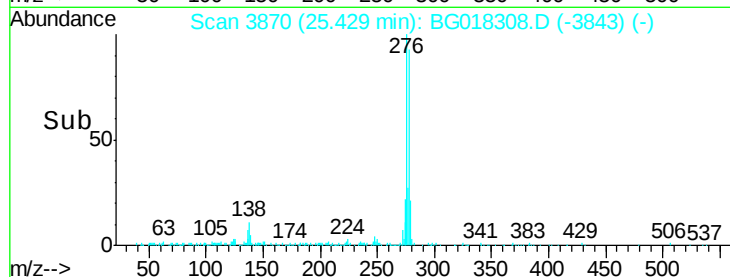
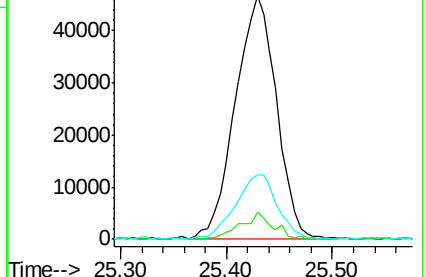
277 26.6 20.1 30.1



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: 22.29 ng/ul

RT: 25.43 min Scan# 3871

Delta R.T. -0.06 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

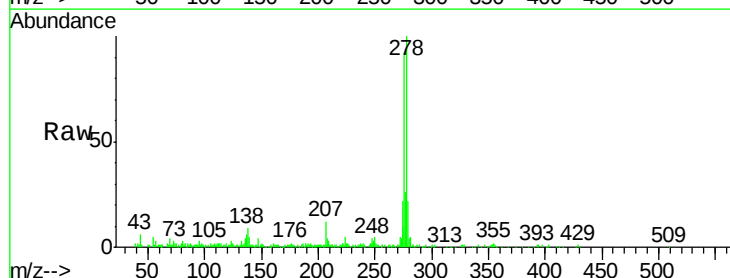
Tgt Ion:278 Resp: 114515

Ion Ratio Lower Upper

278 100

139 4.9 5.8 8.8#

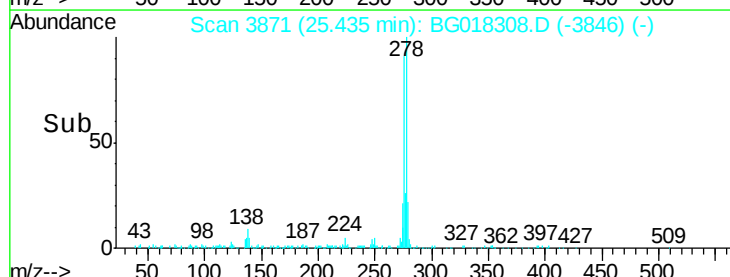
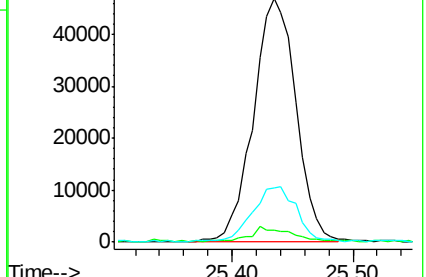
279 22.2 19.8 29.6

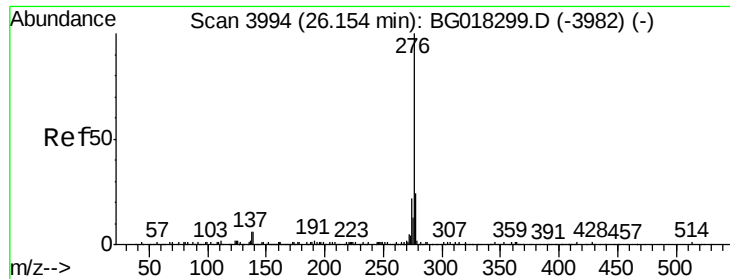


Abundance Ion 278.00 (277.70 to 278.70): E

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: 22.35 ng/ul

RT: 26.10 min Scan# 3984

Delta R.T. -0.06 min

Lab File: BG018308.D

Acq: 6 Aug 2015 18:32

Instrument :

BNA_G

ClientSampleId :

SSTD02069

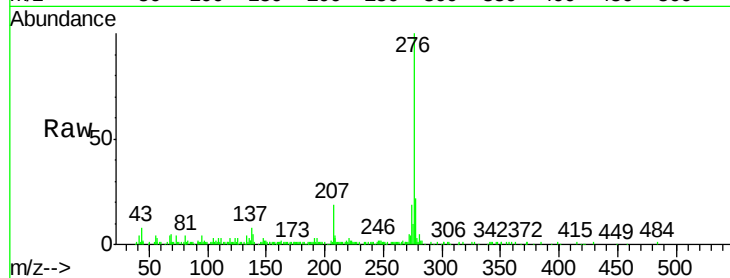
Tgt Ion: 276 Resp: 106168

Ion Ratio Lower Upper

276 100

138 5.4 6.0 9.0#

277 22.4 21.1 31.7



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

