

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092415\
 Data File : BG018871.D
 Acq On : 24 Sep 2015 16:40
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

Quant Time: Sep 25 03:55:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 04:11:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	79924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	362572	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	234124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	595845	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	665557	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	707175	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	12470	7.50	ng/uL	0.00
5) Phenol-d5	7.16	99	134849	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	78118	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	108544	21.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	113256	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	55796	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	60300	21.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	122188	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	156469	23.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	388577	20.62	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	463948	20.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	72189	19.96	ng/ul	0.00
58) Fluorene-d10	15.62	176	335307	20.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	55941	19.83	ng/ul	0.00
71) Anthracene-d10	17.47	188	543985	20.74	ng/ul	0.00
79) Pyrene-d10	19.75	212	628389	20.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	712022	20.69	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.47	88	13903	7.73	ng/uL#	75
4) Benzaldehyde	7.13	77	88146	23.22	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.42	93	107269	21.16	ng/ul	92
10) 2-Chlorophenol	7.57	128	111223	21.62	ng/ul#	89
11) 2-Methylphenol	8.44	108	110526	21.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.53	45	119988	19.94	ng/ul#	89
14) Acetophenone	8.82	105	174750	21.55	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.80	70	84077	20.10	ng/ul#	85
16) 4-Methylphenol	8.77	108	120521	21.00	ng/ul	96
17) Hexachloroethane	9.08	117	43651	21.28	ng/ul#	76
20) Nitrobenzene	9.20	77	119003	18.68	ng/ul#	88
21) Isophorone	9.72	82	255730	19.70	ng/ul	96
23) 2-Nitrophenol	9.91	139	69020	22.17	ng/ul#	82
24) 2,4-Dimethylphenol	9.97	107	128340	19.89	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.20	93	154315	20.17	ng/ul	98
27) 2,4-Dichlorophenol	10.45	162	119489	20.53	ng/ul	95
28) Naphthalene	10.85	128	366852	19.88	ng/ul	98
30) 4-Chloroaniline	10.96	127	163256	23.32	ng/ul	98
31) Hexachlorobutadiene	11.13	225	77056	21.45	ng/ul	97
32) Caprolactam	11.72	113	30897	12.96	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.09	107	119649	19.28	ng/ul	95
34) 2-Methylnaphthalene	12.46	142	275700	20.23	ng/ul	92
35) 1-Methylnaphthalene	12.67	142	261488	20.02	ng/ul	97

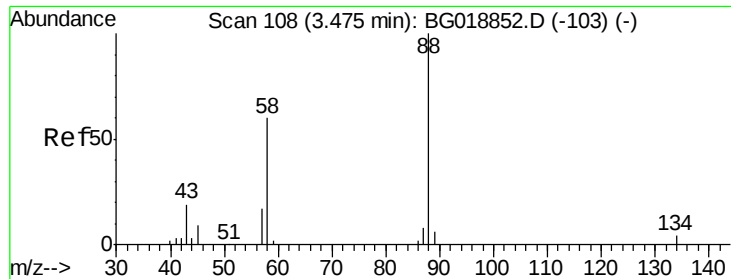
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092415\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	152396	21.00	ng/ul	96
38) Hexachlorocyclopentadiene	12.80	237	75704	18.76	ng/ul	94
39) 2,4,6-Trichlorophenol	13.06	196	105408	22.36	ng/ul	95
40) 2,4,5-Trichlorophenol	13.14	196	110603	21.79	ng/ul	98
41) 1,1'-Biphenyl	13.46	154	361864	20.42	ng/ul	99
42) 2-Chloronaphthalene	13.50	162	281978	20.88	ng/ul	97
43) 2-Nitroaniline	13.71	65	74223	18.54	ng/ul#	69
45) Dimethylphthalate	14.08	163	376918	20.64	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	80407	21.89	ng/ul#	86
48) Acenaphthylene	14.35	152	481195	20.26	ng/ul	99
49) 3-Nitroaniline	14.53	138	88567	22.71	ng/ul#	79
50) Acenaphthene	14.69	153	325136	20.32	ng/ul	100
51) 2,4-Dinitrophenol	14.74	184	19881	12.03	ng/ul#	70
53) 4-Nitrophenol	14.84	109	45341	18.29	ng/ul	93
54) Dibenzofuran	15.02	168	449894	20.04	ng/ul	93
55) 2,4-Dinitrotoluene	14.99	165	117527	21.49	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.25	232	101990	20.81	ng/ul#	88
57) Diethylphthalate	15.44	149	386782	20.38	ng/ul	100
59) Fluorene	15.67	166	374793	19.76	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.66	204	187463	20.74	ng/ul	94
61) 4-Nitroaniline	15.69	138	97834	21.82	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.75	198	56392	19.48	ng/ul#	85
65) N-Nitrosodiphenylamine	15.88	169	322361	20.66	ng/ul	96
66) 4-Bromophenyl-phenylether	16.55	248	122775	21.03	ng/ul	93
67) Hexachlorobenzene	16.68	284	142185	21.97	ng/ul	94
68) Atrazine	16.82	200	149701	21.78	ng/ul	98
69) Pentachlorophenol	17.02	266	56097	14.87	ng/ul	95
70) Phenanthrene	17.41	178	611627	20.19	ng/ul	99
72) Anthracene	17.50	178	613874	20.21	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	151805	21.41	ng/uL	98
74) Pentachlorobenzene	14.95	250	155678	22.48	ng/uL	96
75) Carbazole	17.77	167	600156	22.24	ng/ul	99
76) Di-n-butylphthalate	18.33	149	717917	21.07	ng/ul	99
77) Fluoranthene	19.42	202	774753	23.08	ng/ul	96
80) Pvrene	19.78	202	776411	19.84	ng/ul	97
81) Butylbenzylphthalate	20.66	149	324924	21.64	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.52	252	312331	26.46	ng/ul	97
83) Benzo(a)anthracene	21.61	228	761507	20.64	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	486999	21.88	ng/ul#	98
85) Chrysene	21.68	228	703809	20.68	ng/ul	99
87) Di-n-octyl phthalate	22.70	149	832865	22.26	ng/ul	100
88) Benzo(b)fluoranthene	23.80	252	817194	20.44	ng/ul	100
89) Benzo(k)fluoranthene	23.87	252	760427	19.85	ng/ul	98
91) Benzo(a)pyrene	24.67	252	775588	20.41	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.44	276	928310	21.06	ng/ul	98
93) Dibenzo(a,h)anthracene	28.51	278	773428	21.87	ng/ul	97
94) Benzo(g,h,i)perylene	29.59	276	774414	21.05	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.73 ng/uL

RT: 3.47 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

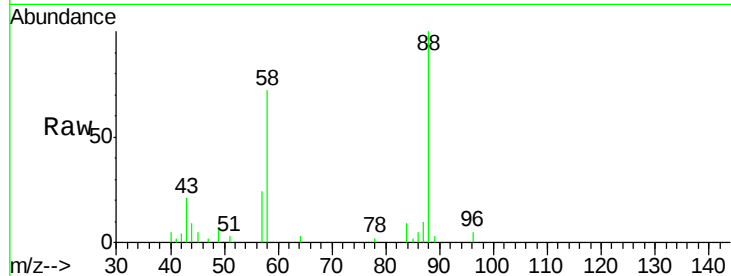
Tot Ion: 88 Resp: 13903

Ion Ratio Lower Upper

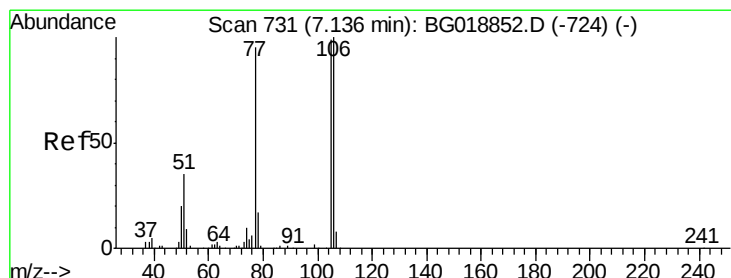
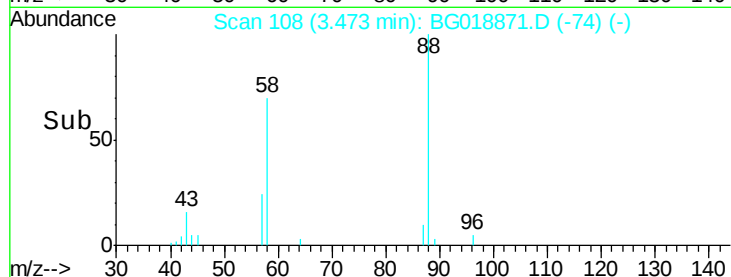
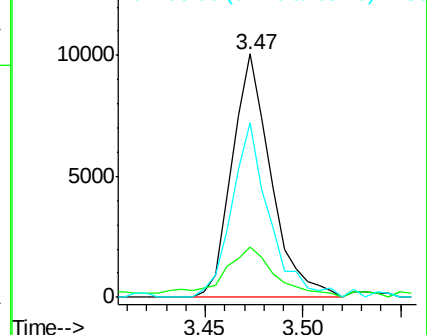
88 100

43 20.8 33.0 49.4#

58 71.6 73.4 110.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 23.22 ng/uL

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

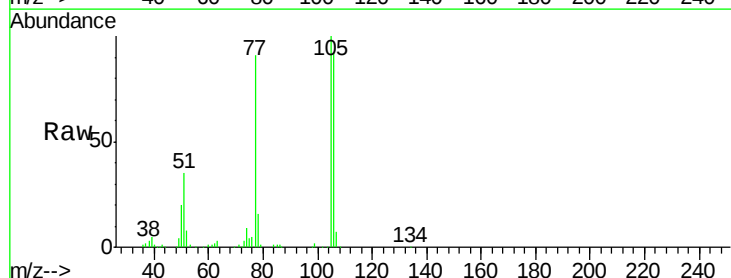
Tgt Ion: 77 Resp: 88146

Ion Ratio Lower Upper

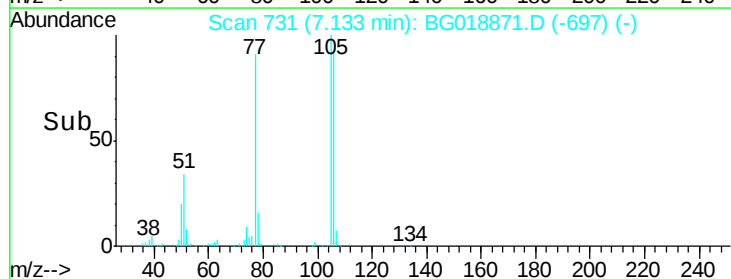
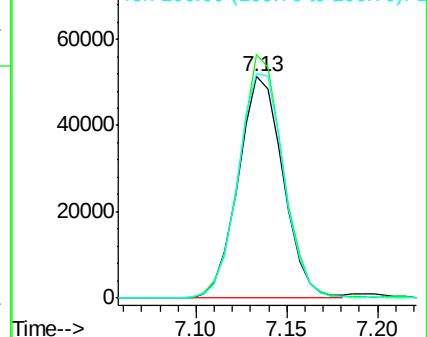
77 100

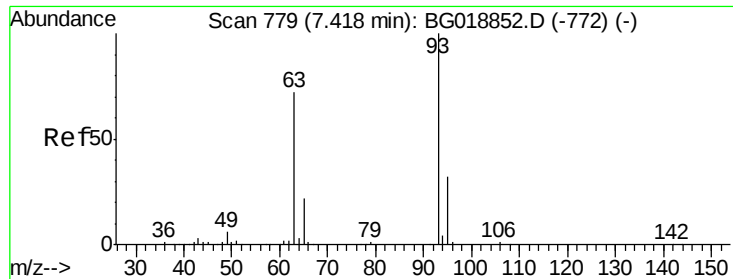
105 109.8 78.2 117.2

106 101.5 76.8 115.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 21.16 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

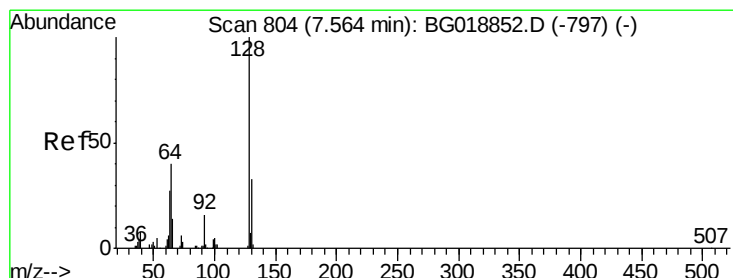
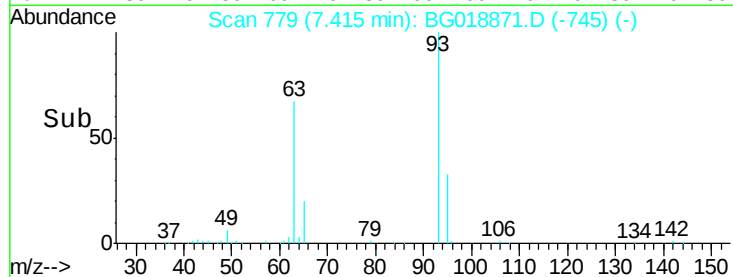
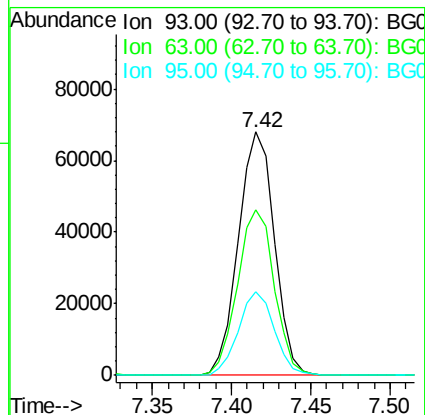
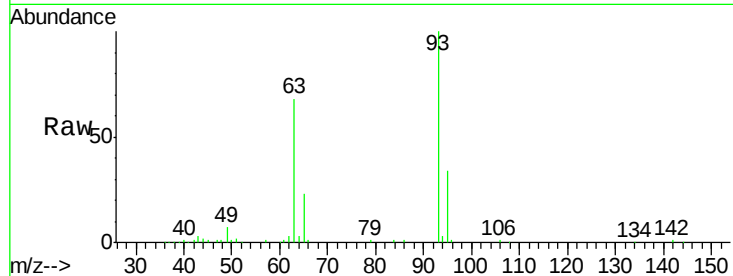
Tot Ion: 93 Resp: 107269

Ion Ratio Lower Upper

93 100

63 68.1 61.4 92.2

95 34.1 25.9 38.9



#10

2-Chlorophenol

Concen: 21.62 ng/ul

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

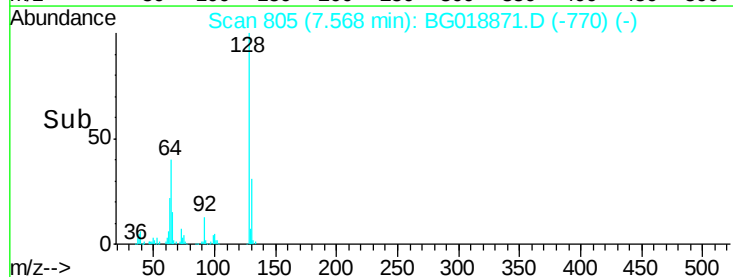
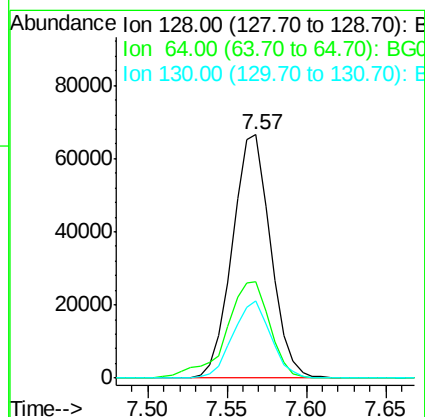
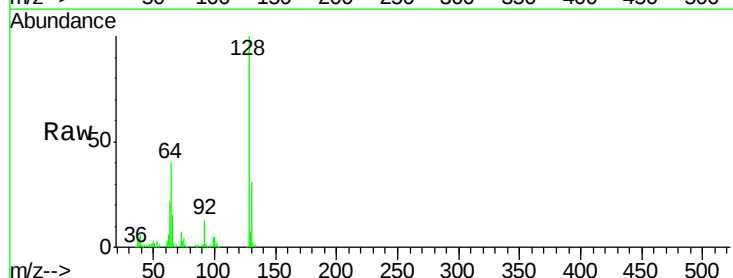
Tgt Ion:128 Resp: 111223

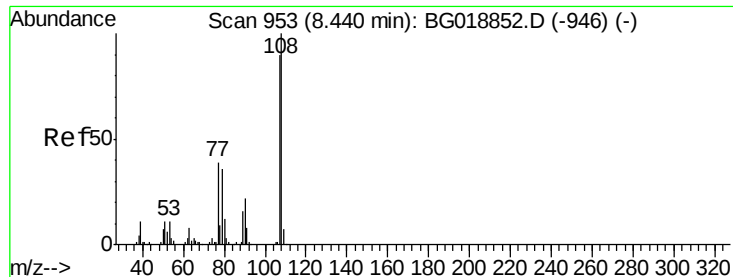
Ion Ratio Lower Upper

128 100

64 39.8 40.9 61.3#

130 31.5 24.5 36.7





#11

2-Methylphenol

Concen: 21.17 ng/ul

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

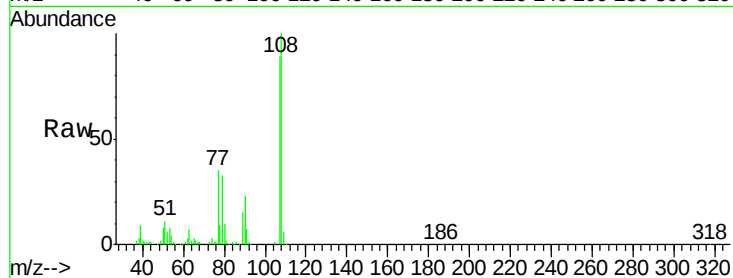
SSTD02007

Tot Ion:108 Resp: 110526

Ion Ratio Lower Upper

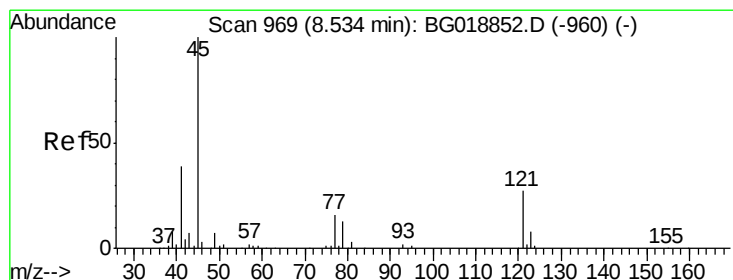
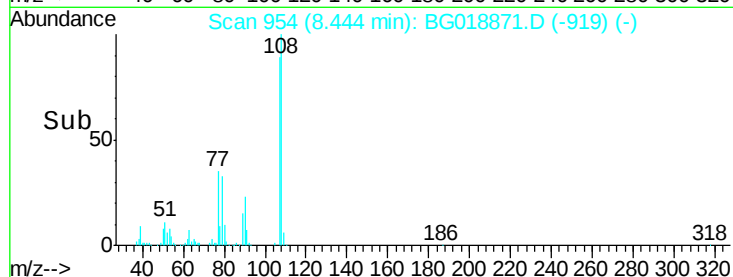
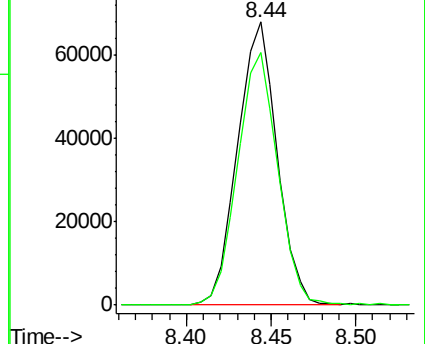
108 100

107 89.1 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.94 ng/ul

RT: 8.53 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

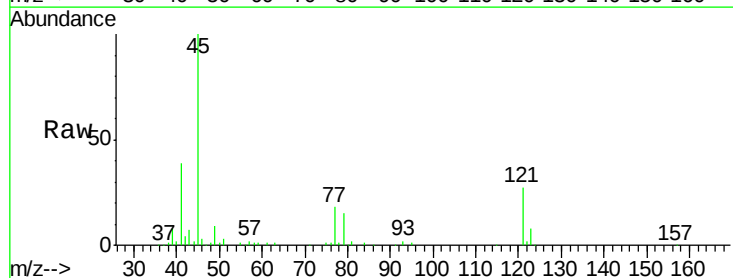
Tgt Ion: 45 Resp: 119988

Ion Ratio Lower Upper

45 100

77 18.0 11.3 16.9#

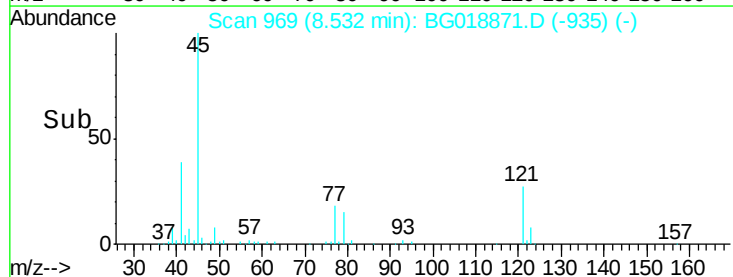
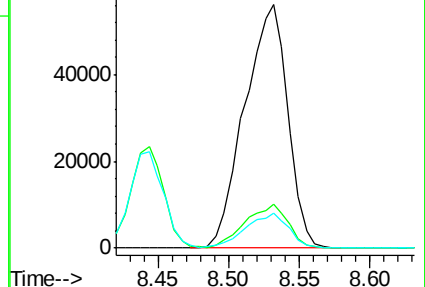
79 14.6 7.8 11.8#

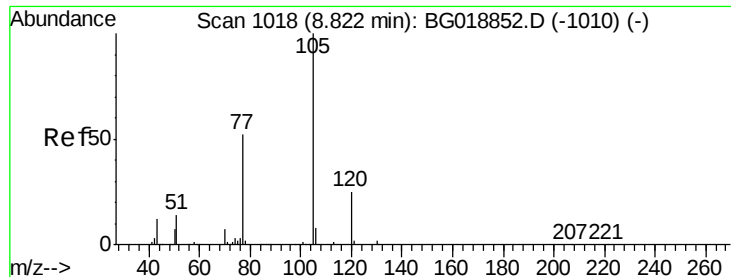


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#14

Acetophenone

Concen: 21.55 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

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ClientSampled :

SSTD02007

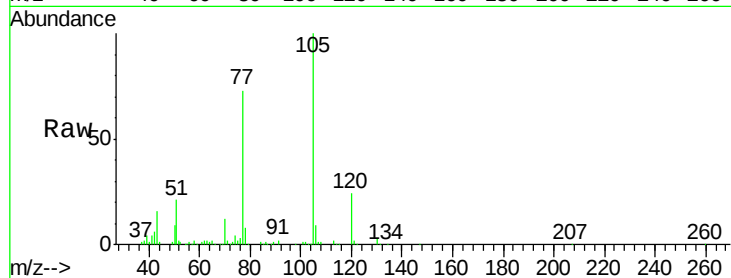
Tot Ion:105 Resp: 174750

Ion Ratio Lower Upper

105 100

77 73.1 61.9 92.9

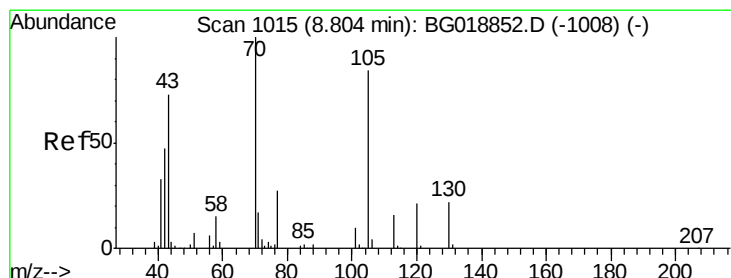
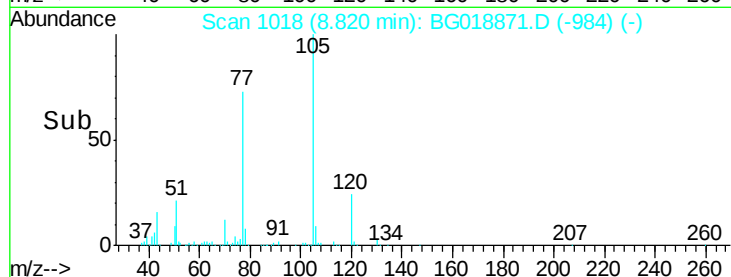
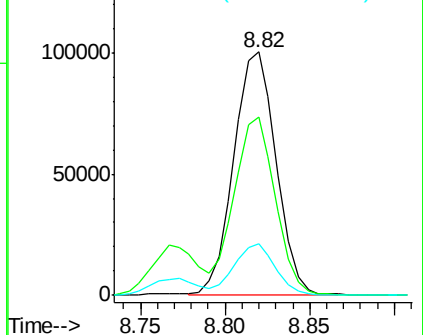
51 21.2 25.5 38.3#



Abundance Ion 105.00 (104.70 to 105.70): E

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: 20.10 ng/ul

RT: 8.80 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Tgt Ion: 70 Resp: 84077

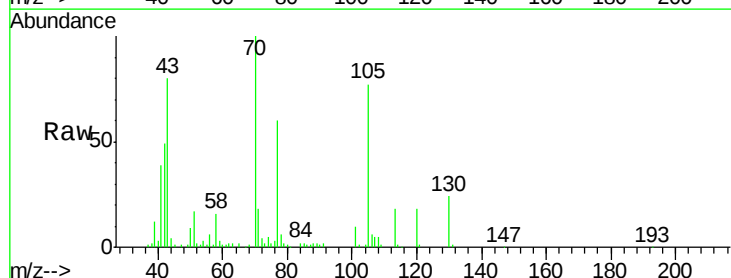
Ion Ratio Lower Upper

70 100

42 49.3 50.7 76.1#

101 10.0 7.4 11.2

130 24.2 15.8 23.6#

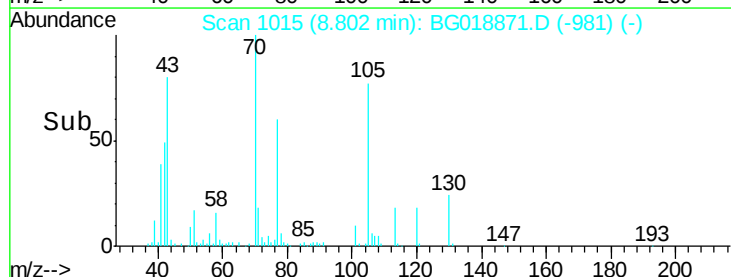
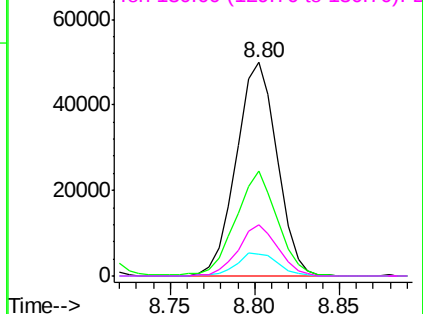


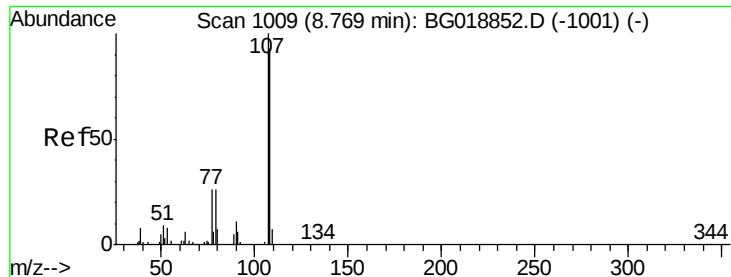
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

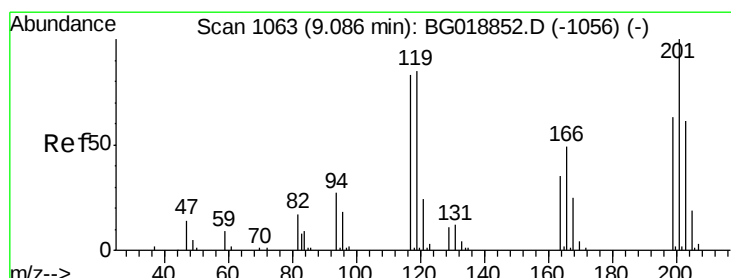
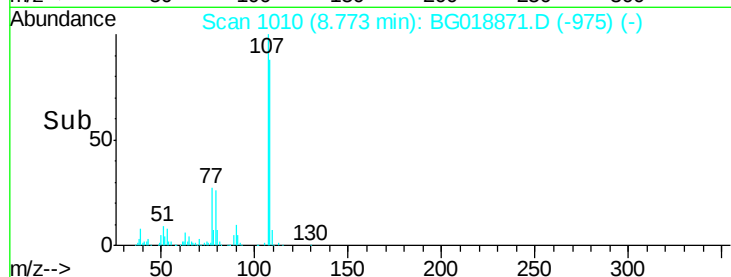
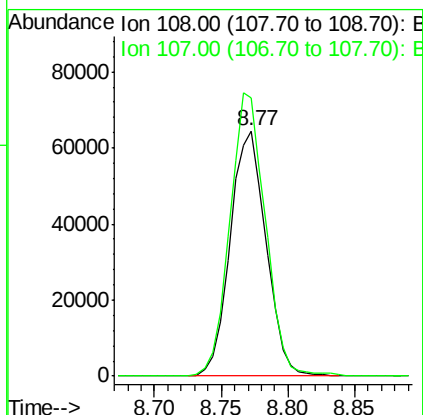
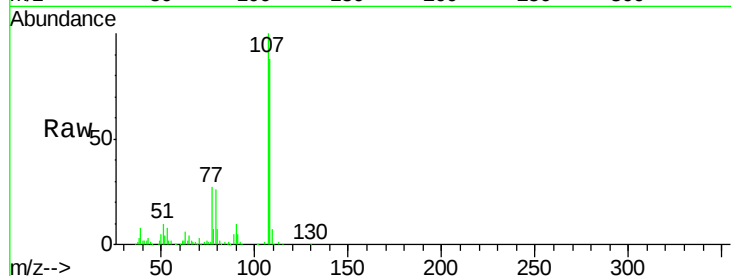




#16
4-Methylphenol
Concen: 21.00 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

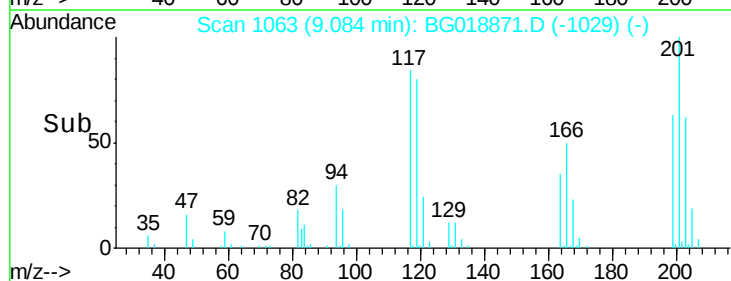
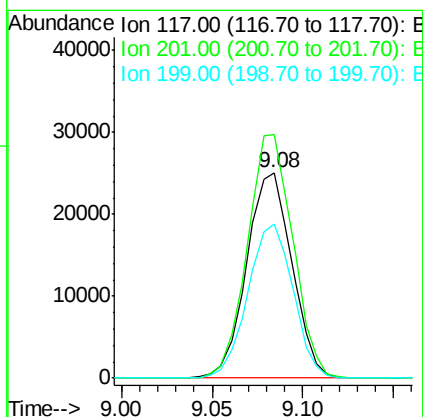
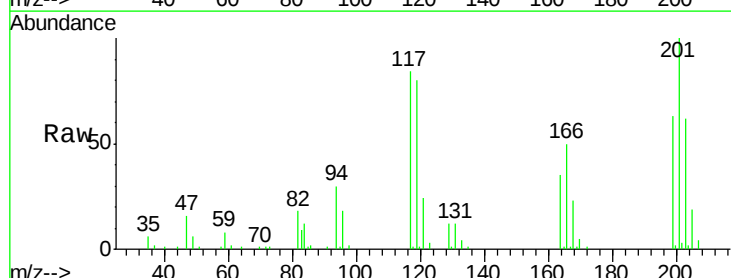
Instrument :
BNA_G
ClientSampleId :
SSTD02007

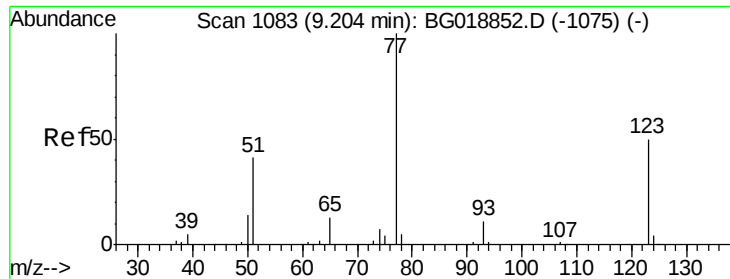
Tot Ion:108 Resp: 120521
Ion Ratio Lower Upper
108 100
107 113.4 94.6 142.0



#17
Hexachloroethane
Concen: 21.28 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:117 Resp: 43651
Ion Ratio Lower Upper
117 100
201 118.6 73.6 110.4#
199 75.3 48.6 72.8#

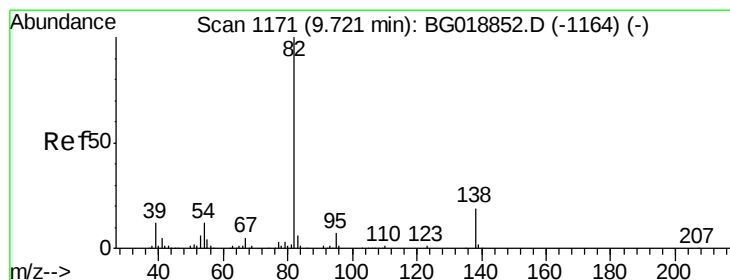
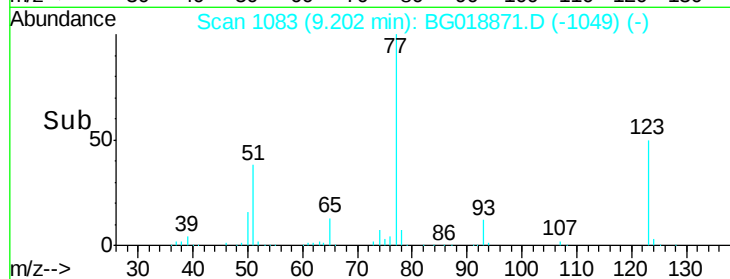
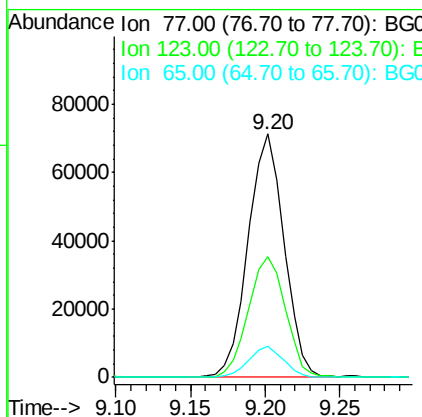
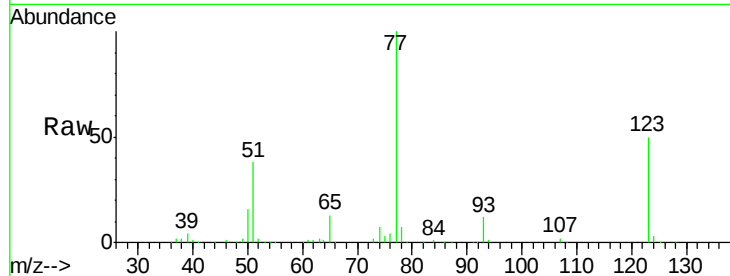




#20
 Nitrobenzene
 Concen: 18.68 ng/ul
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

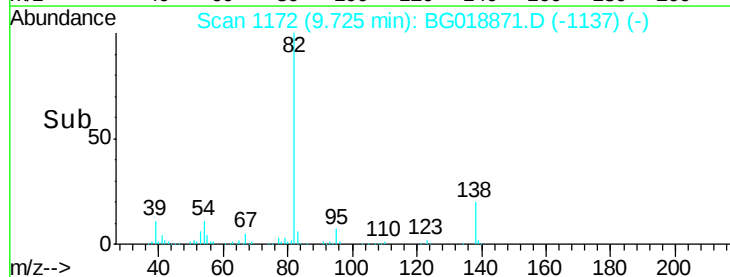
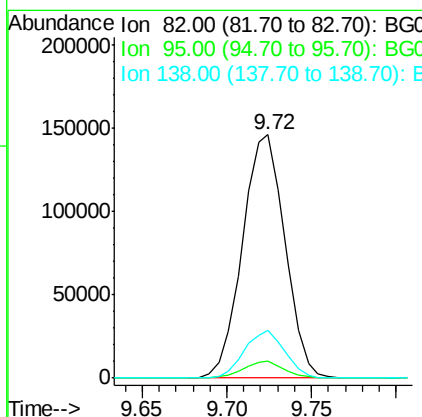
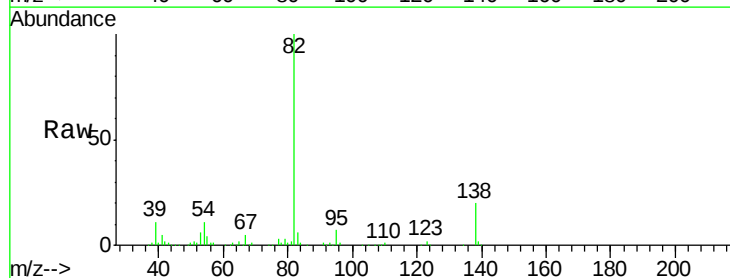
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

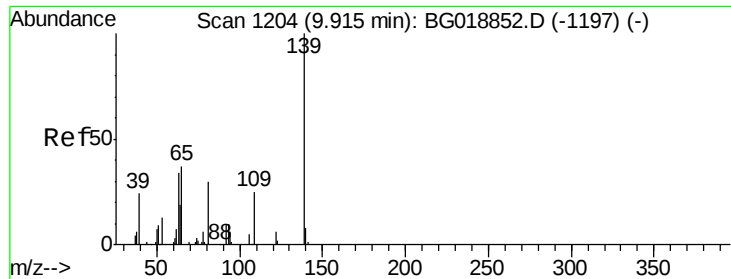
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.6	32.8	49.2
65	12.7	12.2	18.2



#21
 Isophorone
 Concen: 19.70 ng/ul
 RT: 9.72 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.6	13.8	20.8

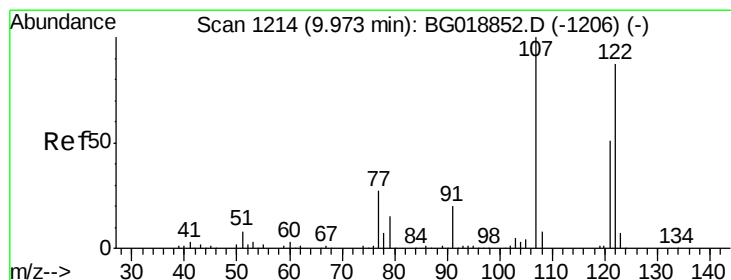
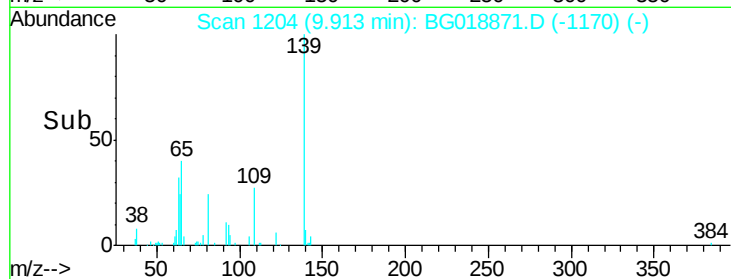
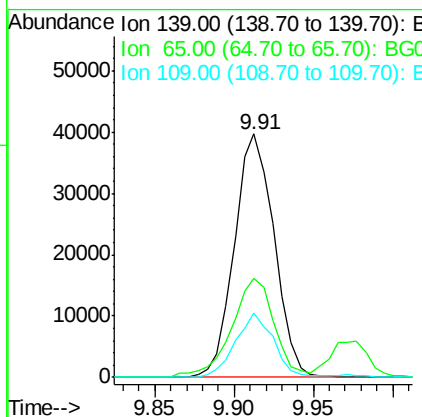
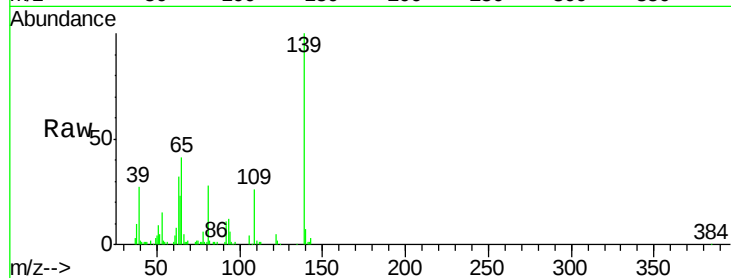




#23
2-Nitrophenol
Concen: 22.17 ng/ul
RT: 9.91 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

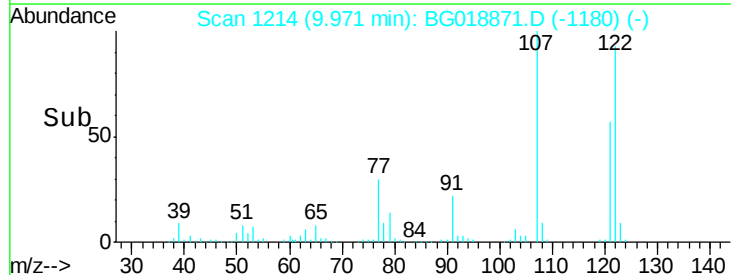
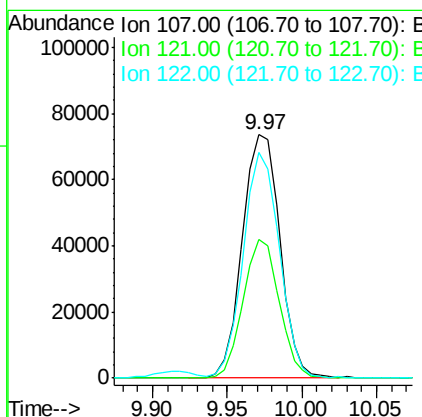
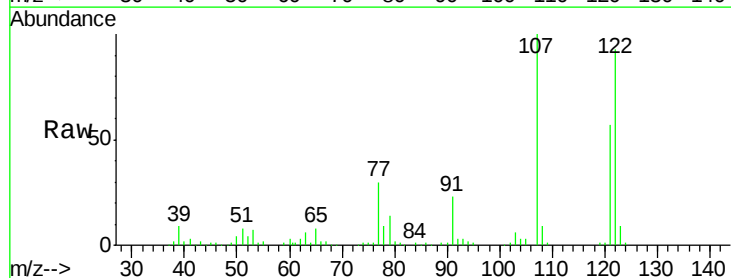
Instrument :
BNA_G
ClientSampleId :
SSTD02007

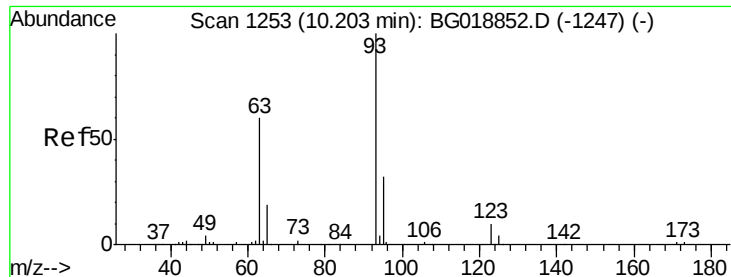
Tot Ion:139 Resp: 69020
Ion Ratio Lower Upper
139 100
65 40.8 45.6 68.4#
109 26.2 25.4 38.2



#24
2,4-Dimethylphenol
Concen: 19.89 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:107 Resp: 128340
Ion Ratio Lower Upper
107 100
121 57.2 41.3 61.9
122 92.7 71.9 107.9





#25

Bis(2-Chloroethoxy)methane

Concen: 20.17 ng/ul

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

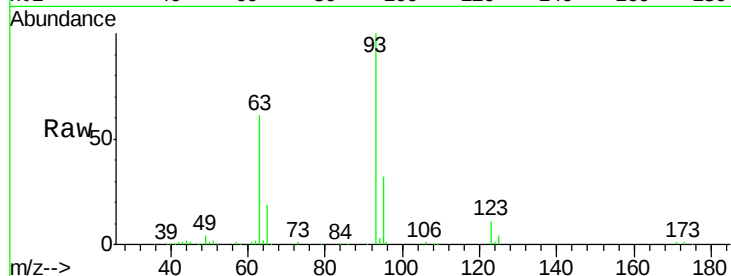
Tot Ion: 93 Resp: 154315

Ion Ratio Lower Upper

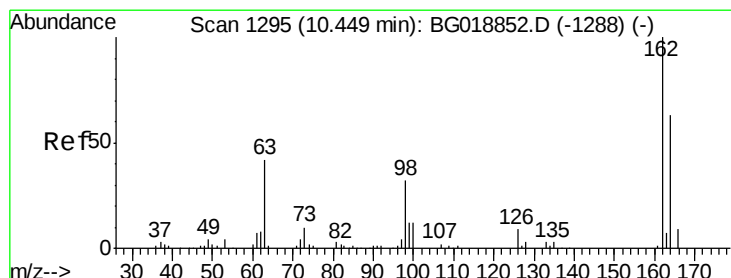
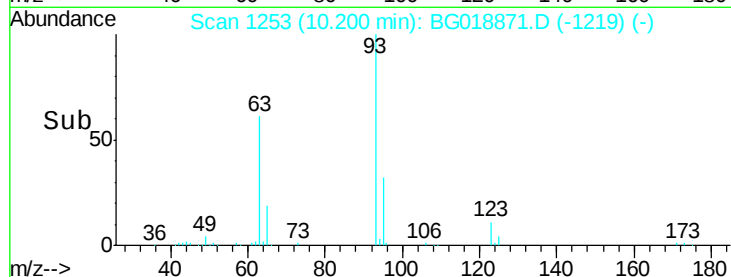
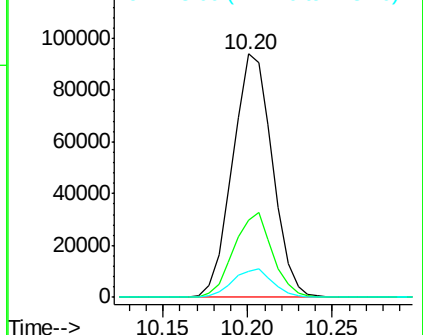
93 100

95 31.8 24.1 36.1

123 10.9 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#27

2,4-Dichlorophenol

Concen: 20.53 ng/ul

RT: 10.45 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

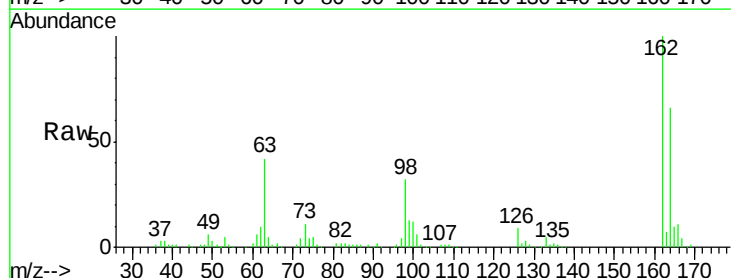
Tgt Ion: 162 Resp: 119489

Ion Ratio Lower Upper

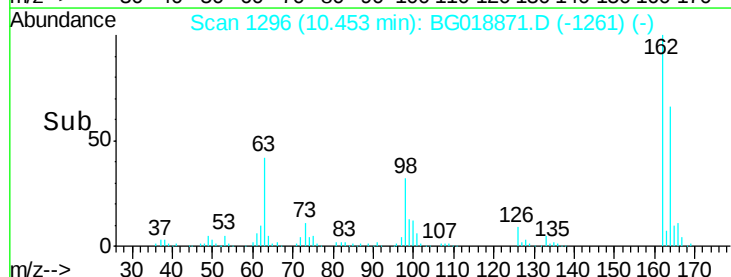
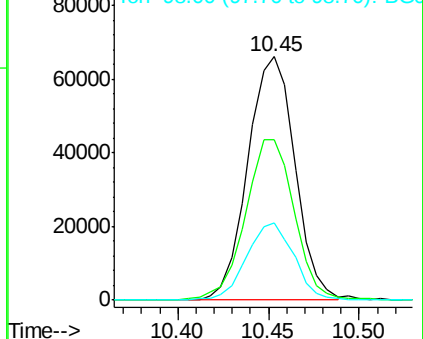
162 100

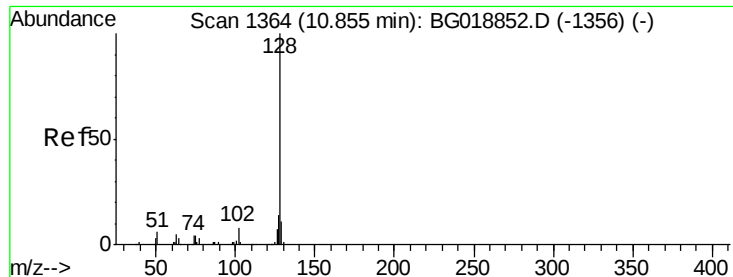
164 66.0 51.7 77.5

98 31.6 30.4 45.6



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





#28

Naphthalene

Concen: 19.88 ng/ul

RT: 10.85 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

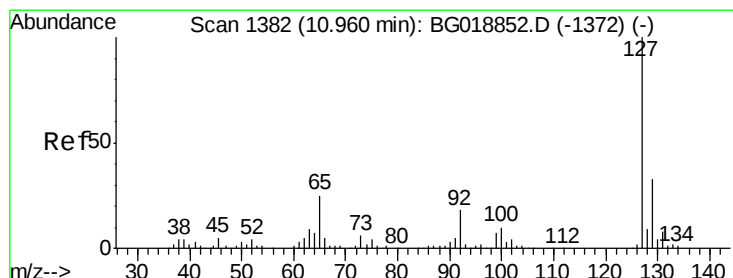
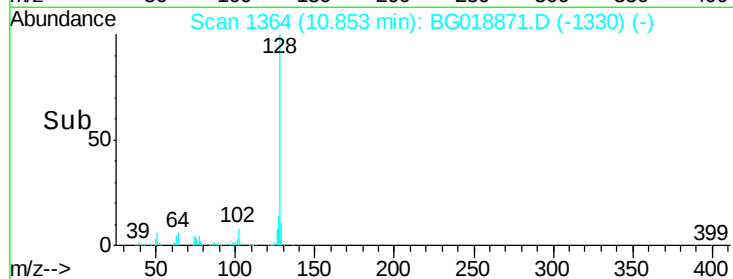
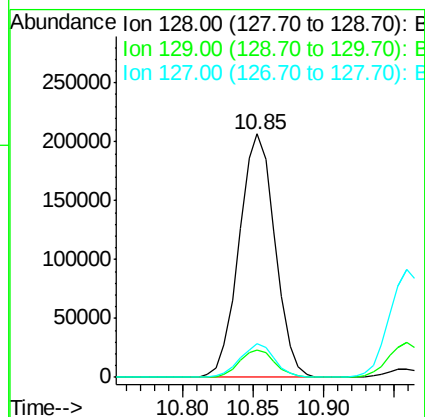
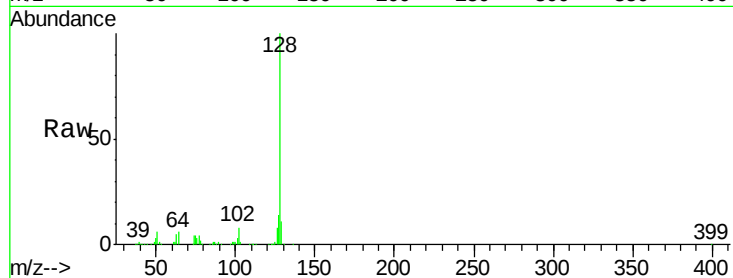
Tot Ion:128 Resp: 366852

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

127 14.0 10.5 15.7



#30

4-Chloroaniline

Concen: 23.32 ng/ul

RT: 10.96 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BG018871.D

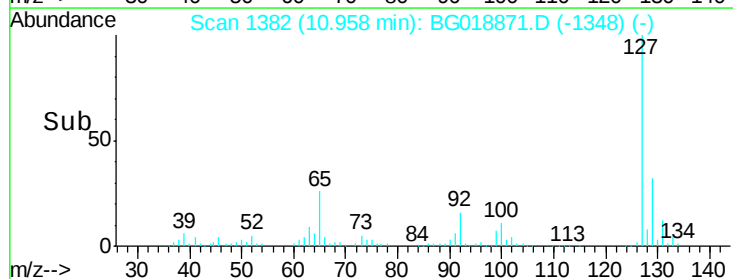
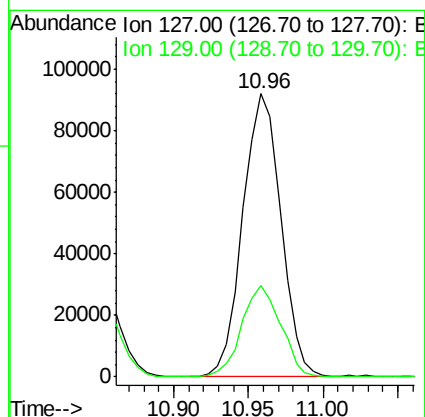
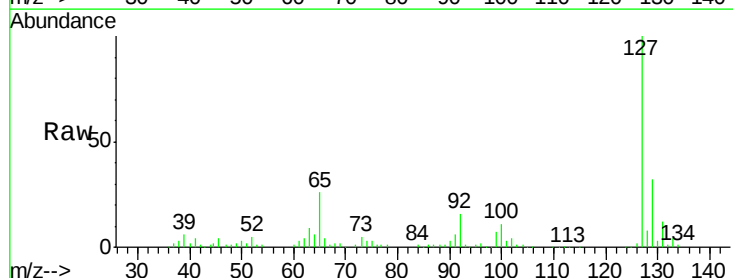
Acq: 24 Sep 2015 16:40

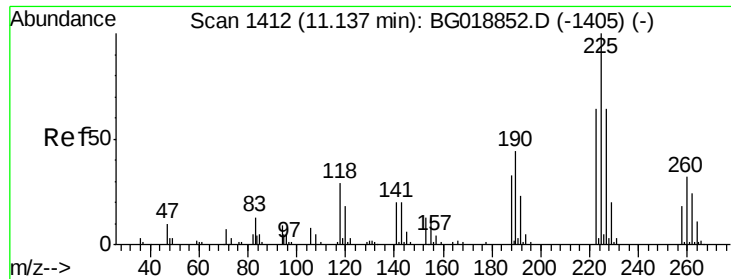
Tgt Ion:127 Resp: 163256

Ion Ratio Lower Upper

127 100

129 32.3 26.7 40.1





#31

Hexachlorobutadiene

Concen: 21.45 ng/ul

RT: 11.13 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

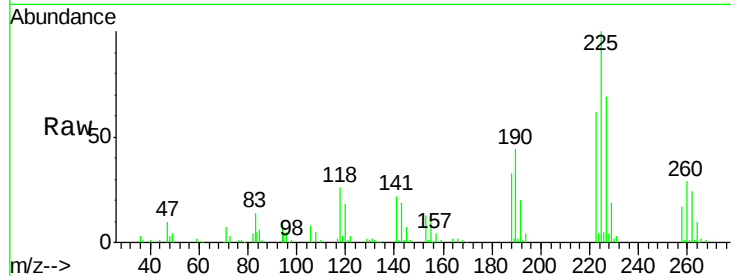
Tot Ion:225 Resp: 77056

Ion Ratio Lower Upper

225 100

223 61.5 45.8 68.8

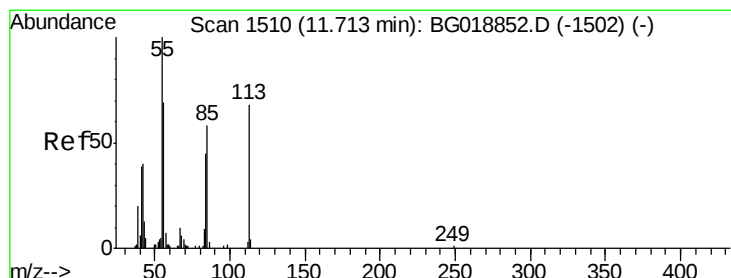
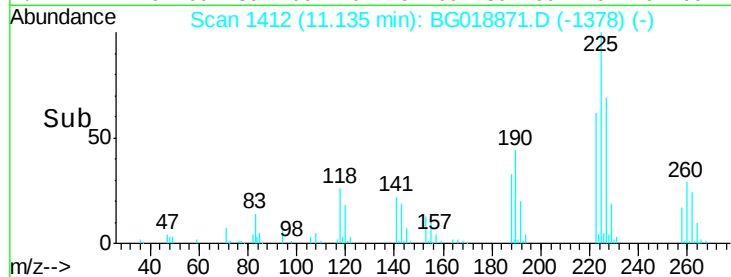
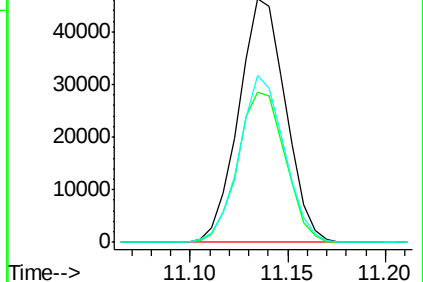
227 68.6 54.0 81.0



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: 12.96 ng/ul

RT: 11.72 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

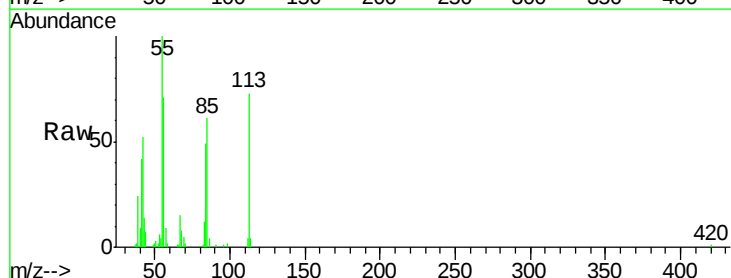
Tgt Ion:113 Resp: 30897

Ion Ratio Lower Upper

113 100

55 136.6 124.2 186.4

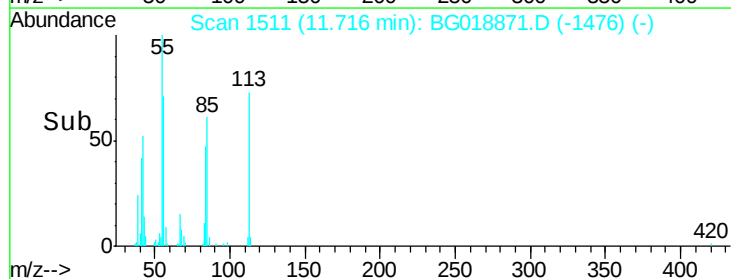
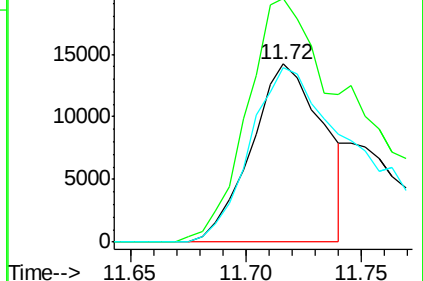
56 97.6 98.2 147.4#

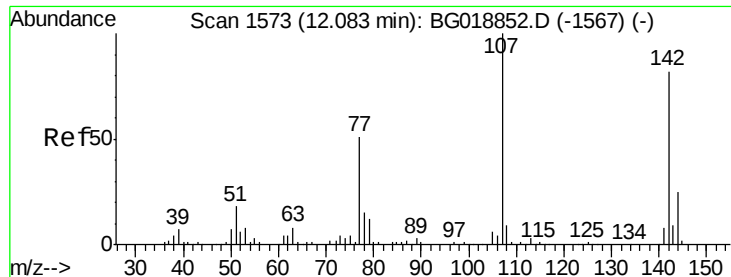


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

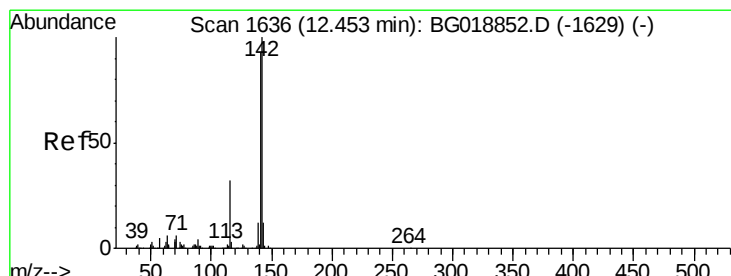
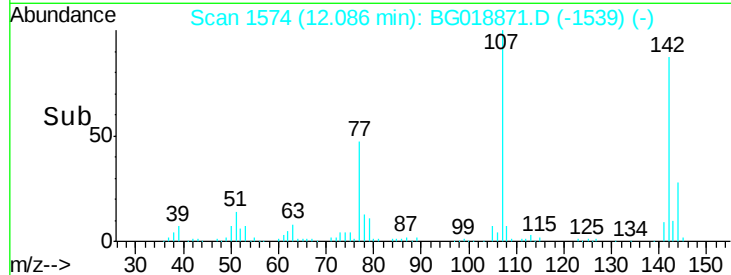
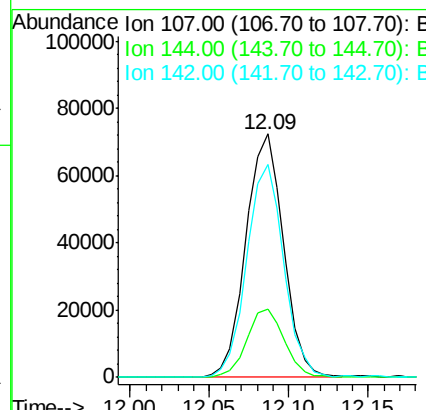
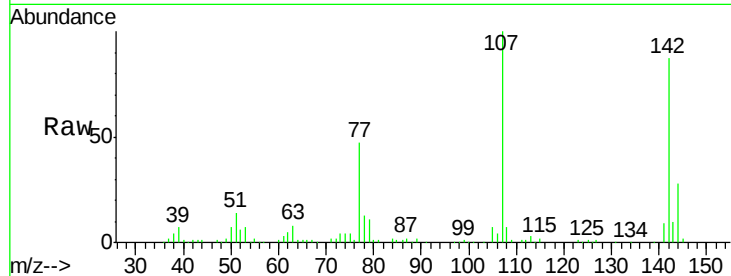




#33
 4-Chloro-3-methylphenol
 Concen: 19.28 ng/ul
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

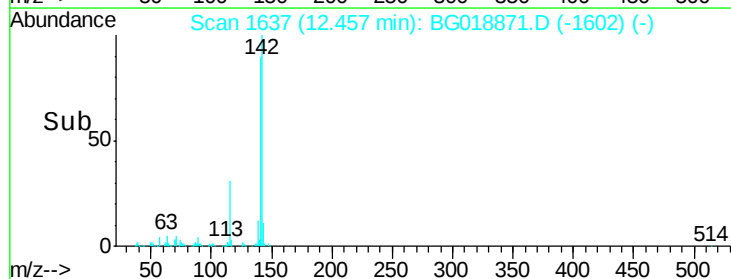
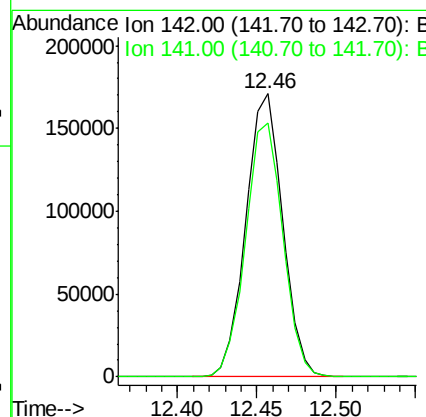
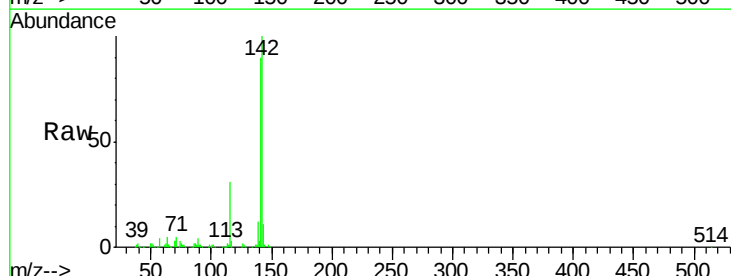
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

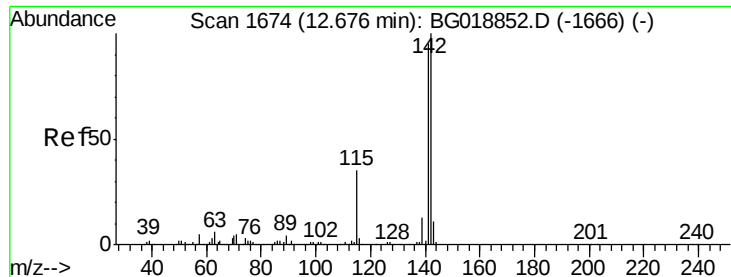
Tot Ion:107 Resp: 119649
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.4 32.2
 142 87.3 66.0 99.0



#34
 2-Methylnaphthalene
 Concen: 20.23 ng/ul
 RT: 12.46 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion:142 Resp: 275700
 Ion Ratio Lower Upper
 142 100
 141 89.5 78.0 117.0





#35

1-Methylnaphthalene

Concen: 20.02 ng/ul

RT: 12.67 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

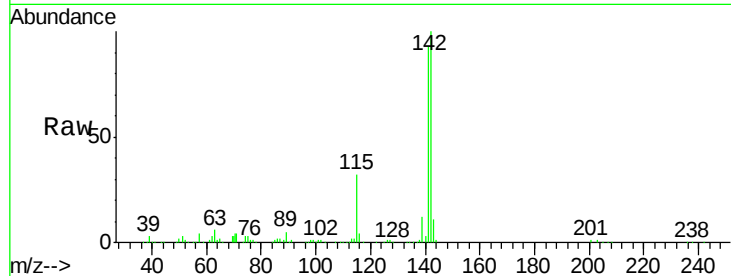
Tot Ion:142 Resp: 261488

Ion Ratio Lower Upper

142 100

141 93.1 77.1 115.7

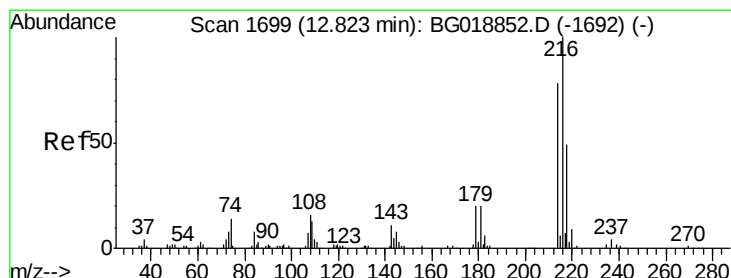
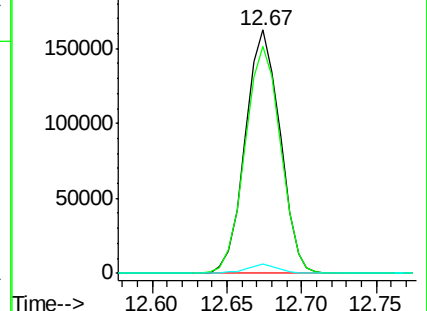
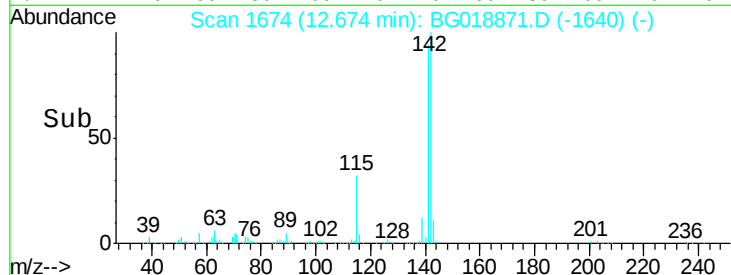
116 3.7 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 21.00 ng/ul

RT: 12.82 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Tgt Ion:216 Resp: 152396

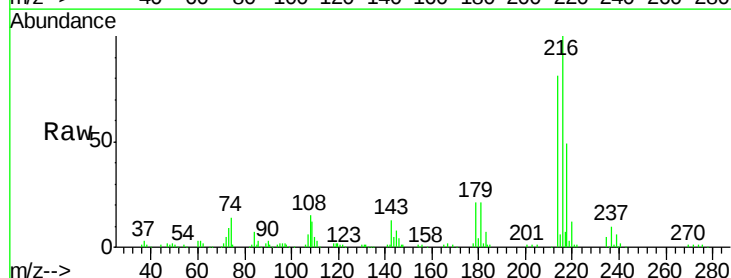
Ion Ratio Lower Upper

216 100

214 80.9 62.5 93.7

179 20.9 18.2 27.2

108 15.2 14.6 22.0

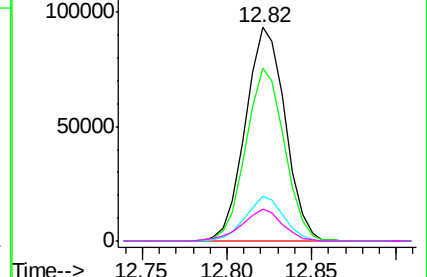
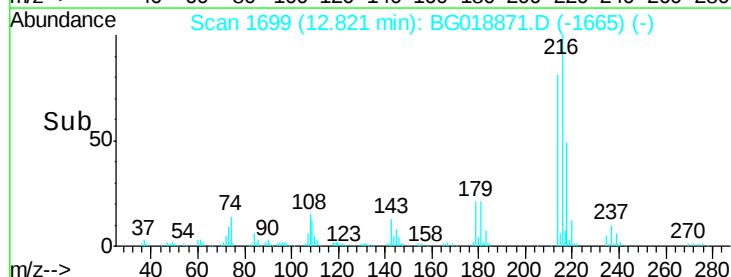


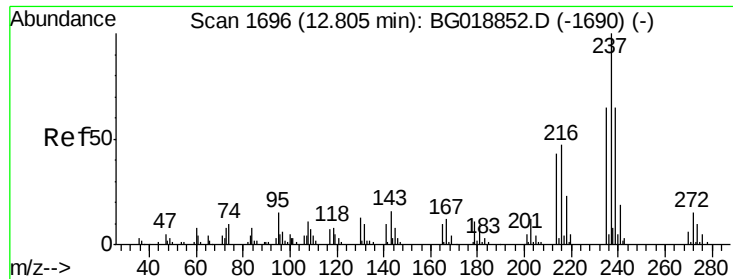
Abundance Ion 216.00 (215.70 to 216.70): E

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

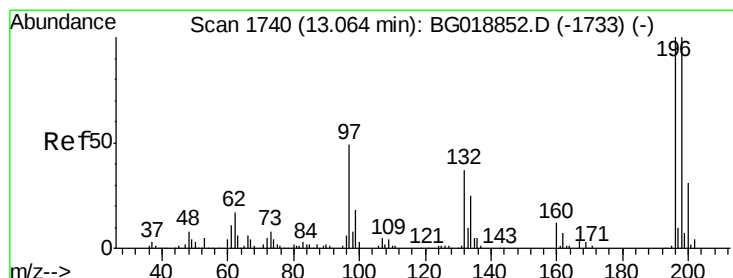
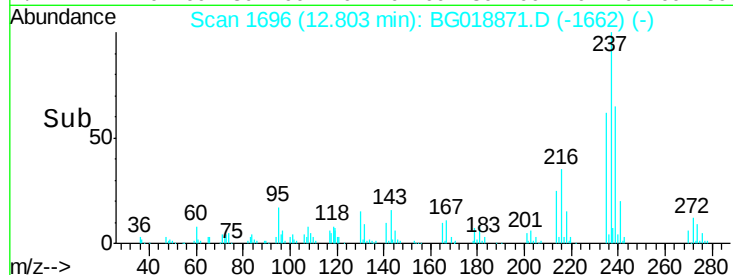
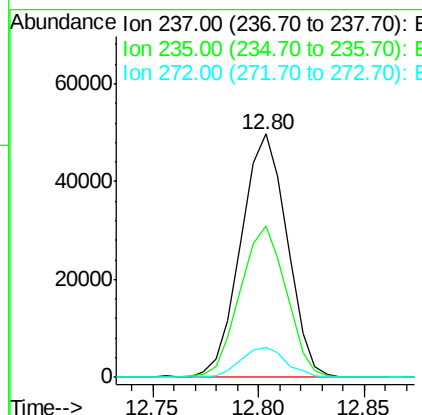
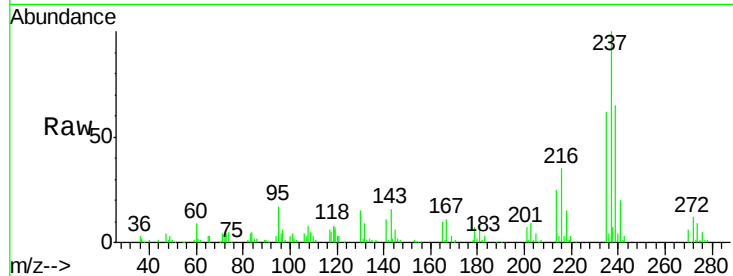




#38
Hexachlorocyclopentadiene
Concen: 18.76 ng/ul
RT: 12.80 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

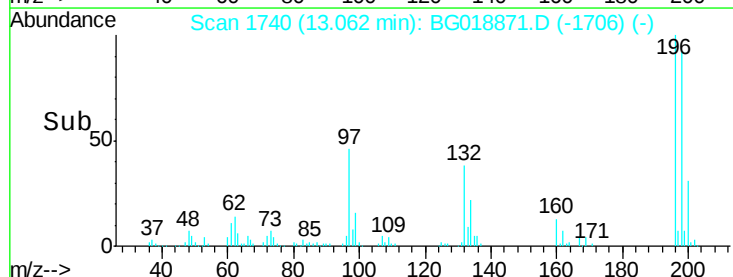
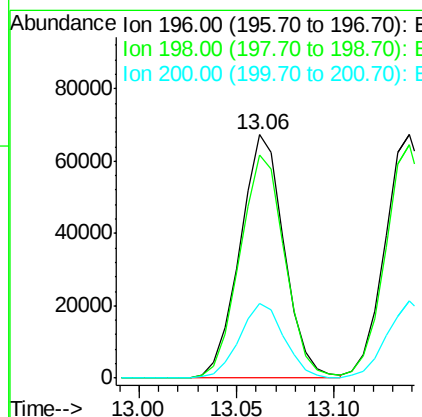
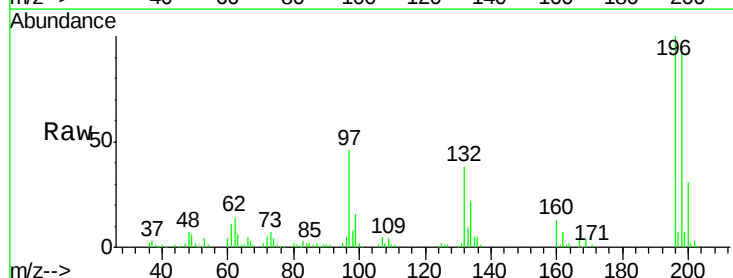
Instrument :
BNA_G
ClientSampleId :
SSTD02007

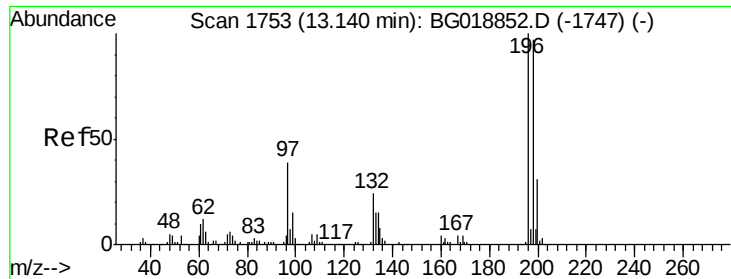
Tot Ion:237 Resp: 75704
Ion Ratio Lower Upper
237 100
235 62.3 45.6 68.4
272 12.3 9.0 13.4



#39
2,4,6-Trichlorophenol
Concen: 22.36 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:196 Resp: 105408
Ion Ratio Lower Upper
196 100
198 91.7 78.5 117.7
200 30.6 25.1 37.7

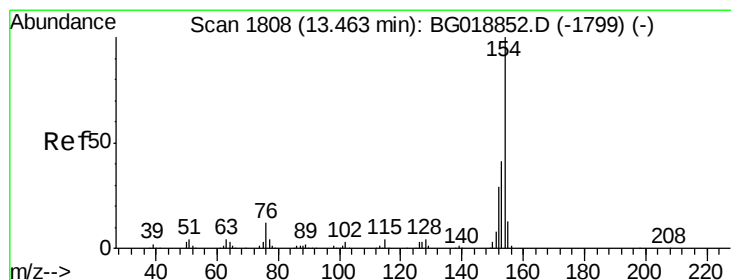
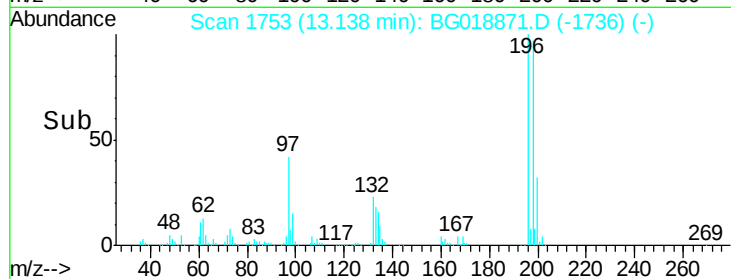
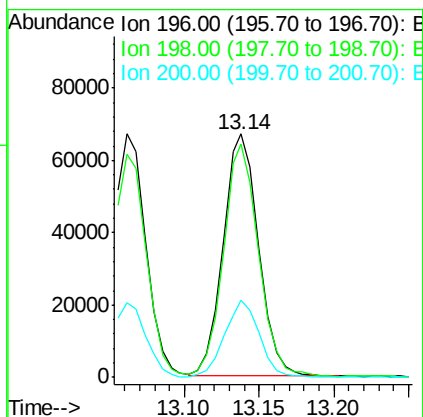
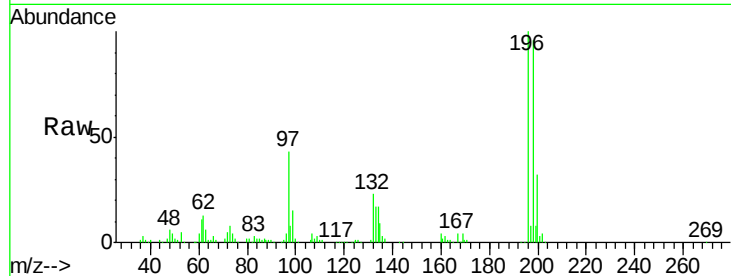




#40
 2,4,5-Trichlorophenol
 Concen: 21.79 ng/ul
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

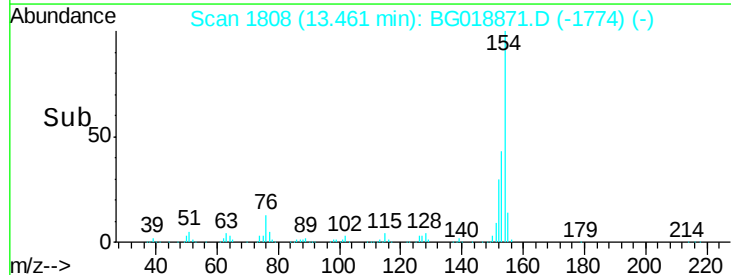
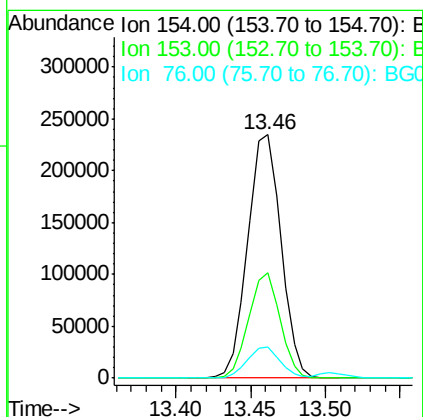
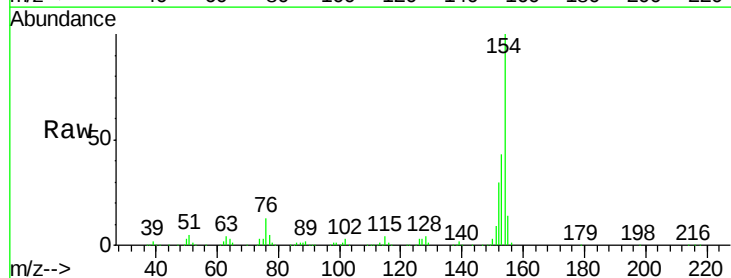
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

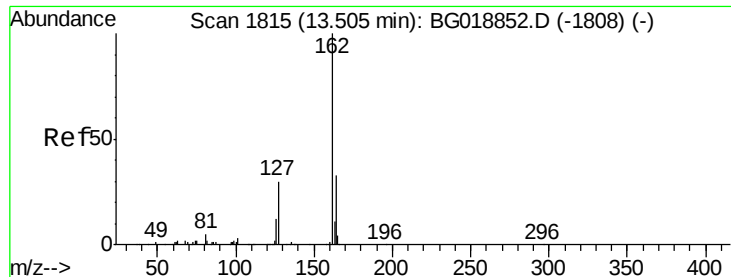
Tot Ion:196 Resp: 110603
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.2 111.4
 200 31.5 25.2 37.8



#41
 1,1'-Biphenyl
 Concen: 20.42 ng/ul
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion:154 Resp: 361864
 Ion Ratio Lower Upper
 154 100
 153 43.3 35.2 52.8
 76 12.9 10.6 16.0

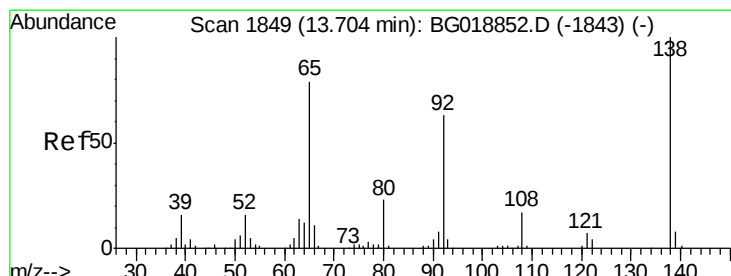
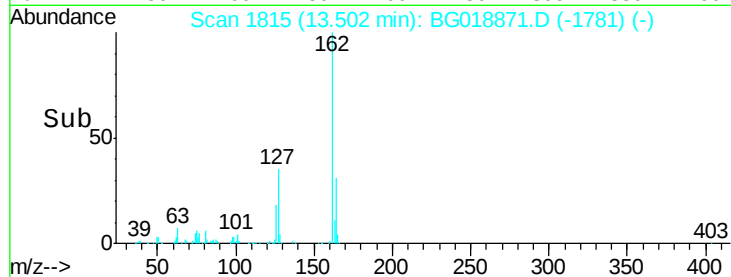
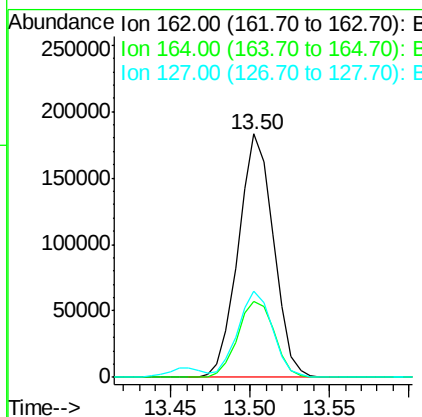
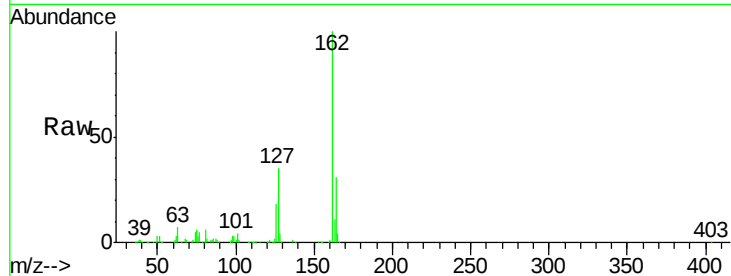




#42
2-Chloronaphthalene
Concen: 20.88 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

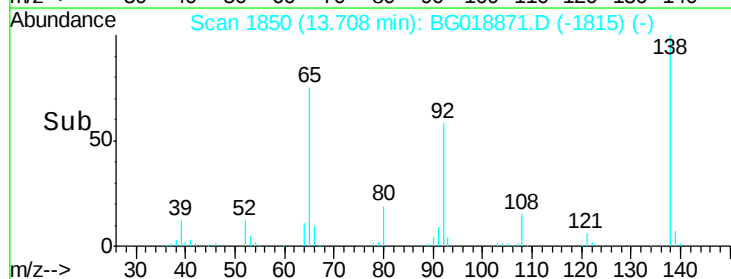
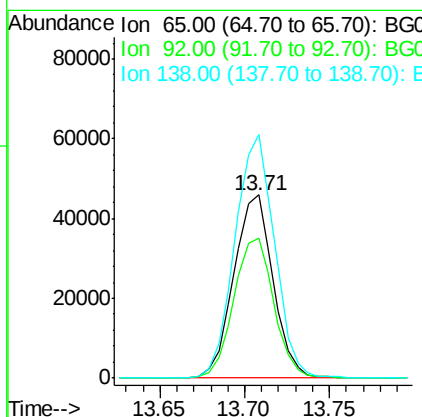
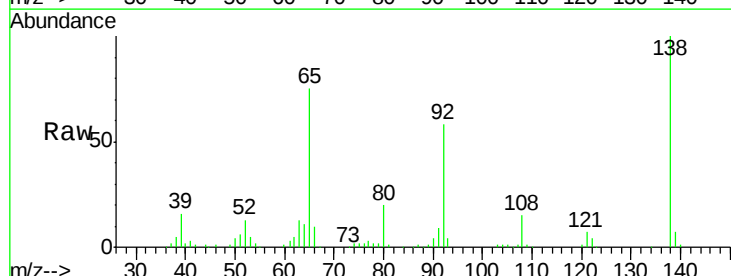
Instrument :
BNA_G
ClientSampleId :
SSTD02007

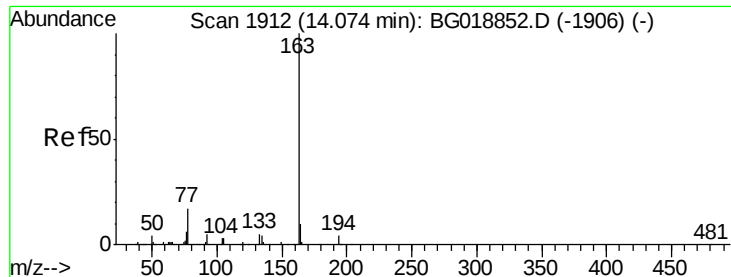
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.2	24.8	37.2
127	35.3	30.3	45.5



#43
2-Nitroaniline
Concen: 18.54 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.8	51.1	76.7#
138	133.1	75.1	112.7#





#45

Dimethylphthalate

Concen: 20.64 ng/ul

RT: 14.08 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

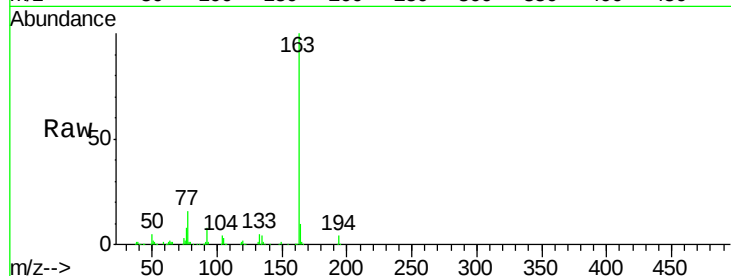
Tot Ion:163 Resp: 376918

Ion Ratio Lower Upper

163 100

194 4.2 2.9 4.3

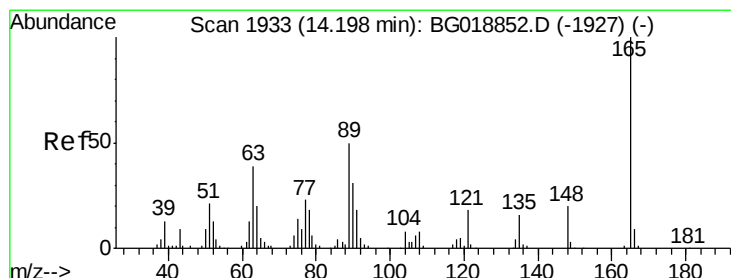
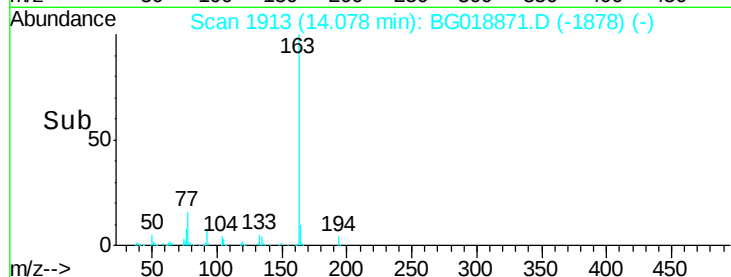
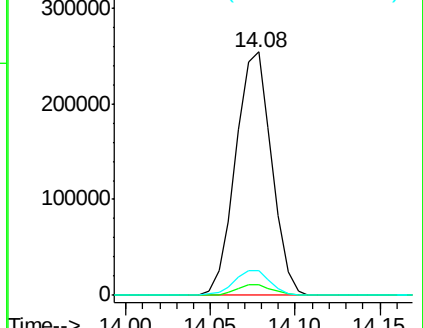
164 10.2 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46

2,6-Dinitrotoluene

Concen: 21.89 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

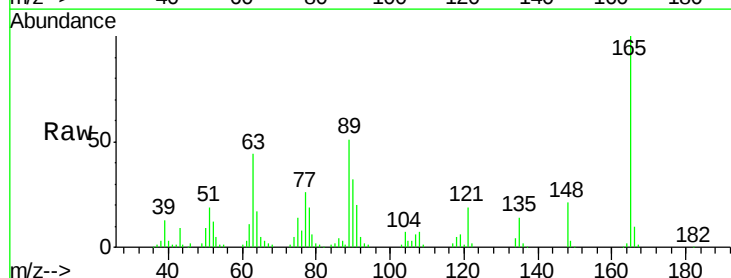
Tgt Ion:165 Resp: 80407

Ion Ratio Lower Upper

165 100

89 51.5 50.2 75.2

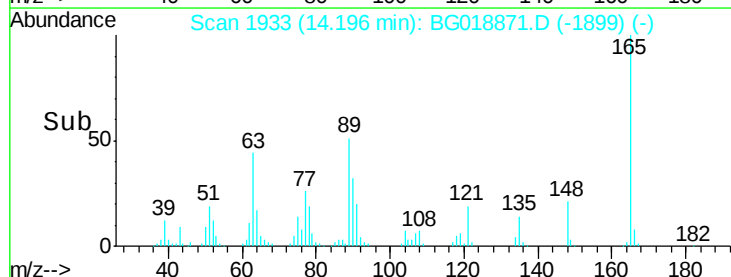
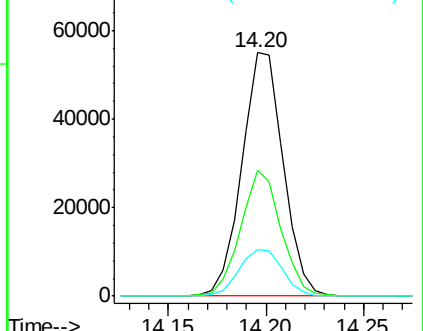
121 18.8 19.4 29.2#

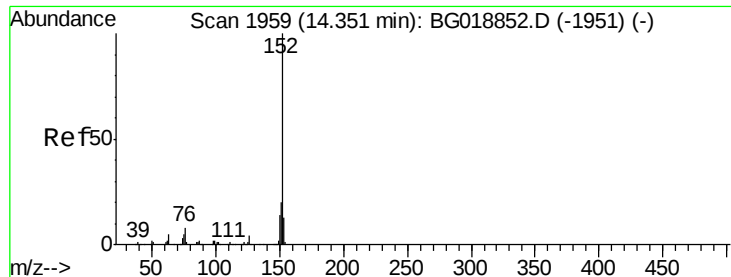


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 20.26 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

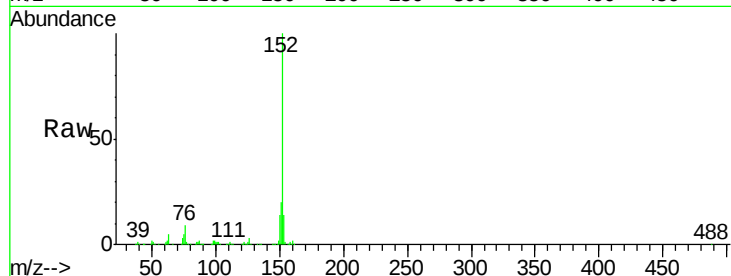
Tot Ion:152 Resp: 481195

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.2

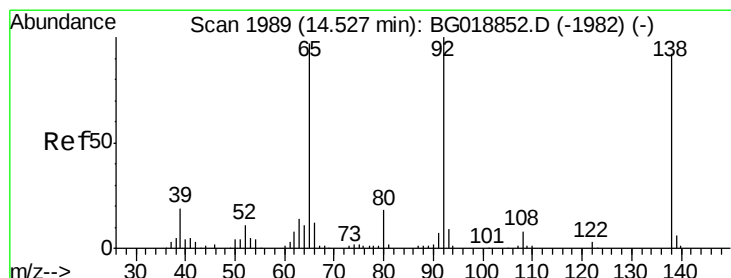
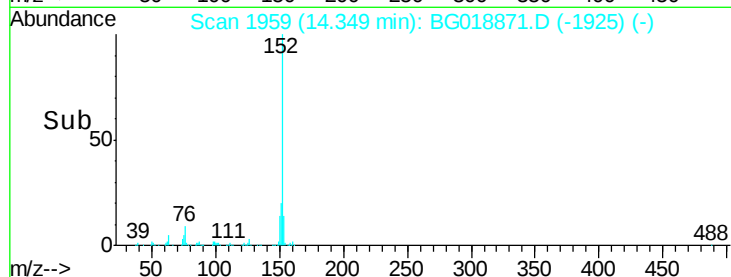
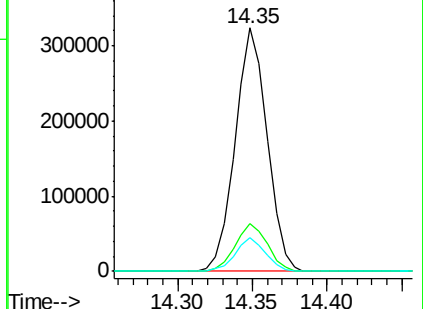
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 22.71 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

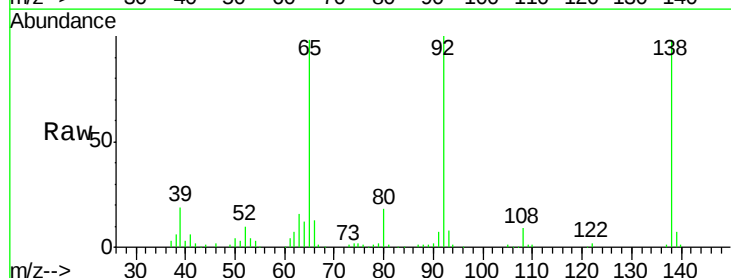
Tgt Ion:138 Resp: 88567

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.0

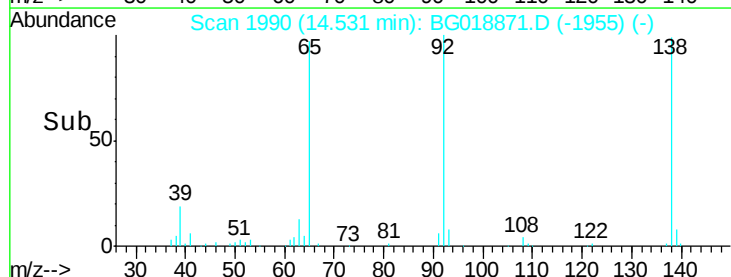
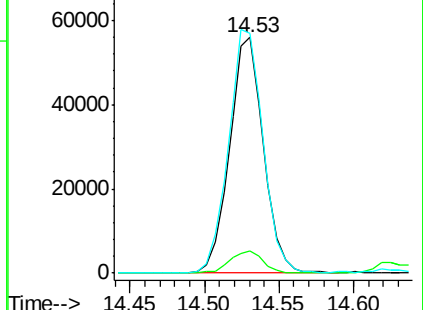
92 102.0 102.8 154.2#

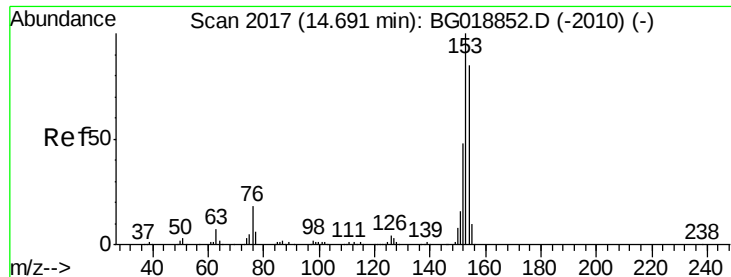


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#50

Acenaphthene

Concen: 20.32 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampled :

SSTD02007

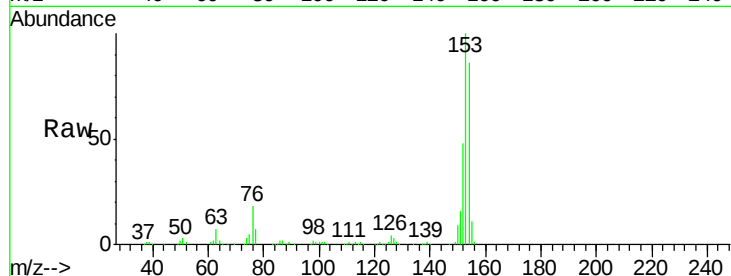
Tot Ion:153 Resp: 325136

Ion Ratio Lower Upper

153 100

152 48.0 38.2 57.4

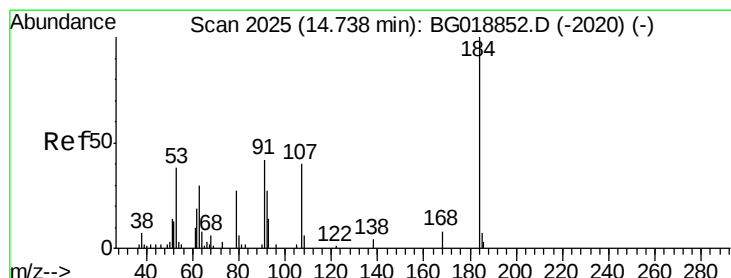
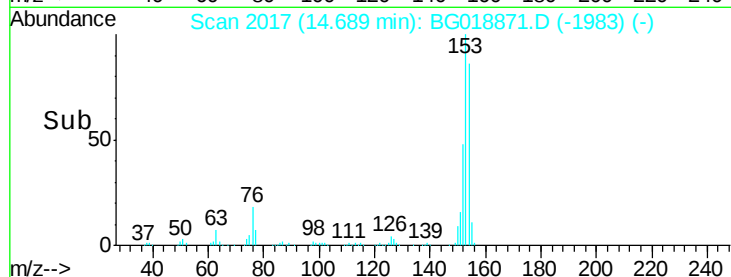
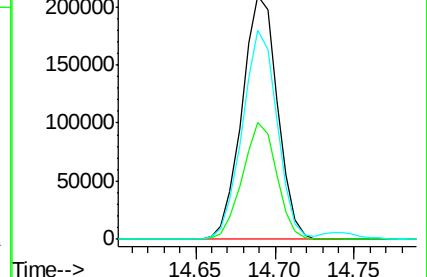
154 85.9 68.6 103.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 12.03 ng/ul

RT: 14.74 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

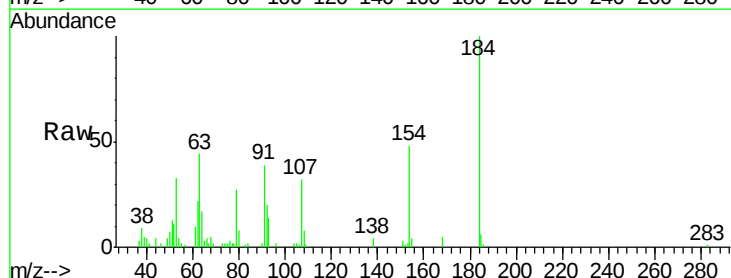
Tgt Ion:184 Resp: 19881

Ion Ratio Lower Upper

184 100

63 44.3 55.3 82.9#

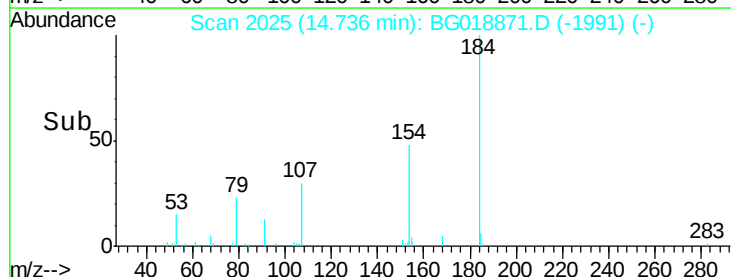
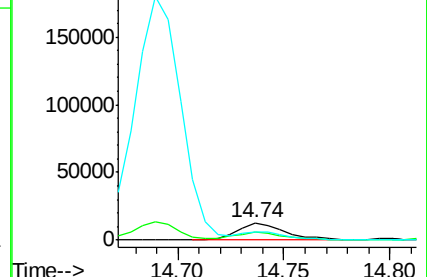
154 48.1 58.2 87.2#

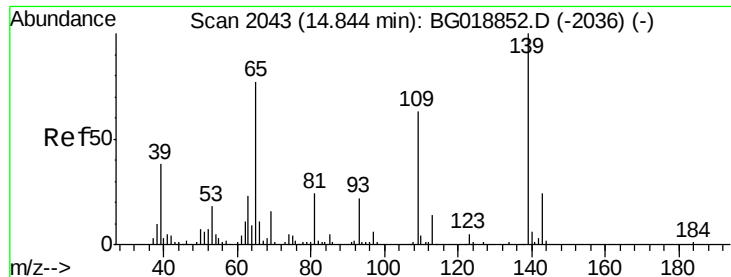


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

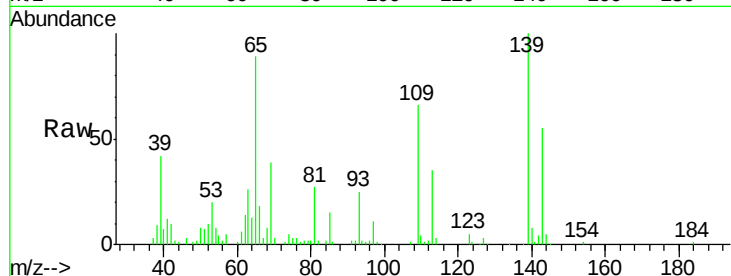




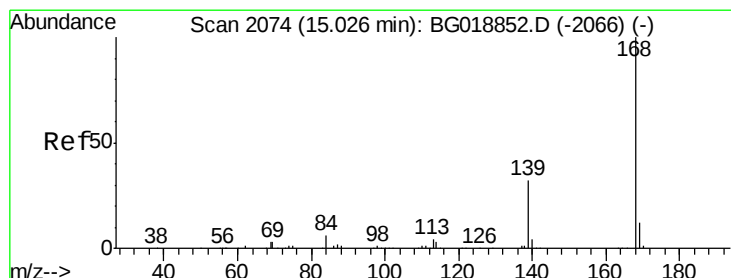
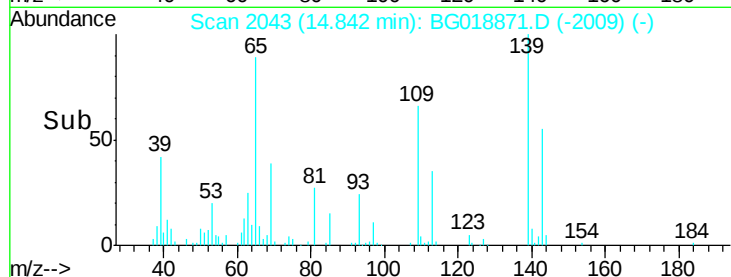
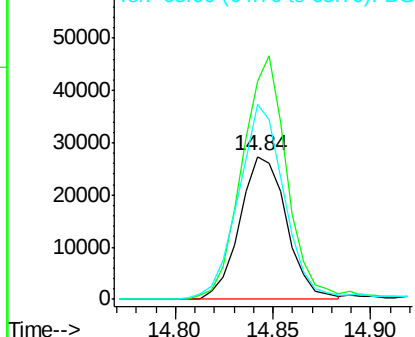
#53
4-Nitrophenol
Concen: 18.29 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tot Ion:109 Resp: 45341
Ion Ratio Lower Upper
109 100
139 152.2 111.3 166.9
65 136.1 105.3 157.9

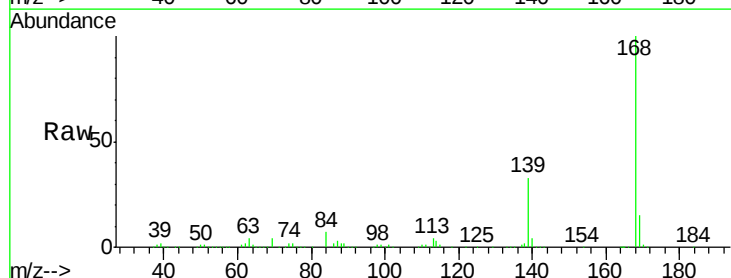


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

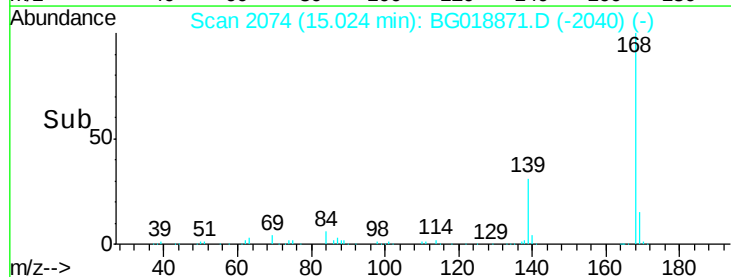
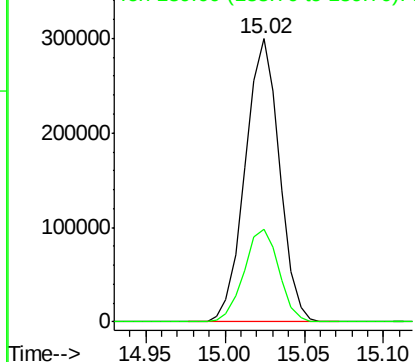


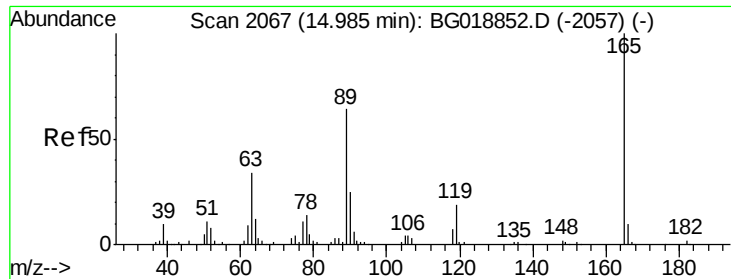
#54
Dibenzofuran
Concen: 20.04 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:168 Resp: 449894
Ion Ratio Lower Upper
168 100
139 32.9 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

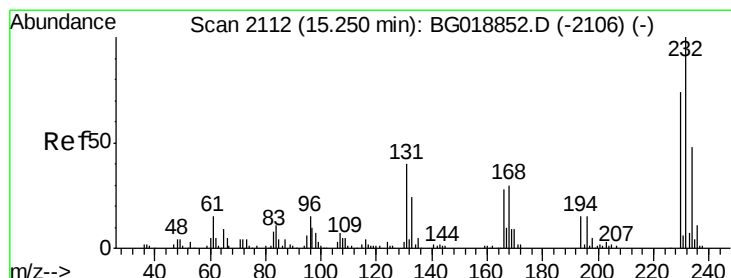
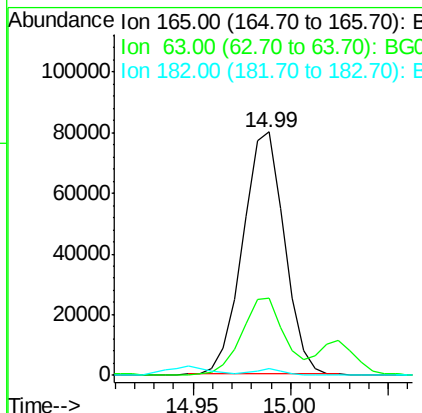
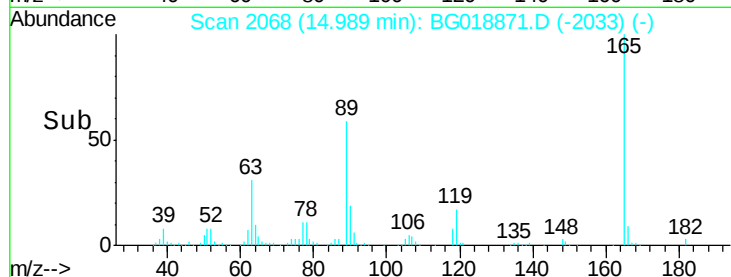
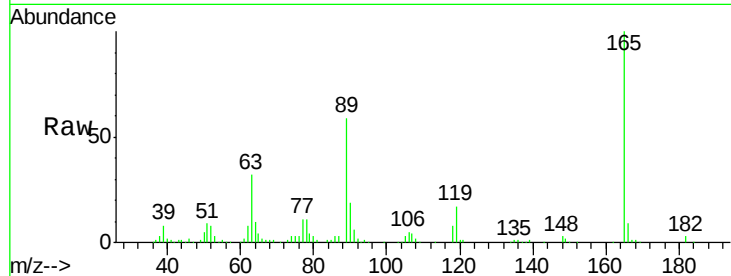




#55
 2,4-Dinitrotoluene
 Concen: 21.49 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

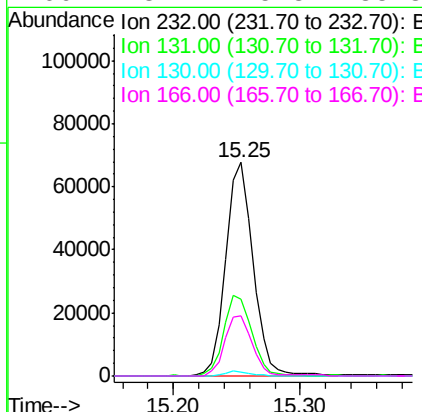
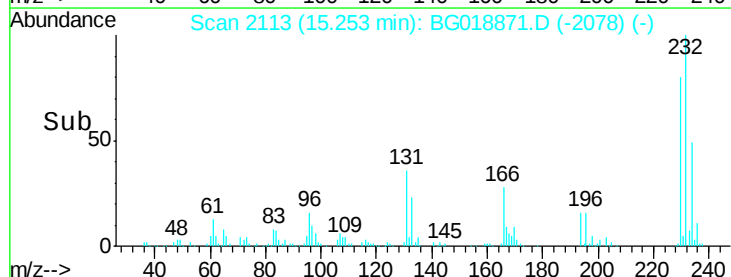
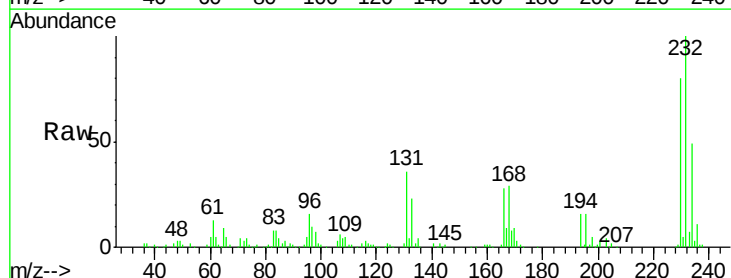
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

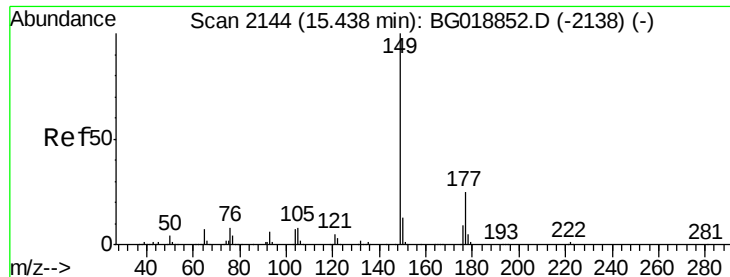
Tot Ion:165 Resp: 117527
 Ion Ratio Lower Upper
 165 100
 63 31.6 36.7 55.1#
 182 2.6 2.2 3.2



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.81 ng/ul
 RT: 15.25 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion:232 Resp: 101990
 Ion Ratio Lower Upper
 232 100
 131 36.1 37.4 56.0#
 130 2.0 1.4 2.0
 166 28.2 25.8 38.8





#57

Diethylphthalate

Concen: 20.38 ng/ul

RT: 15.44 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

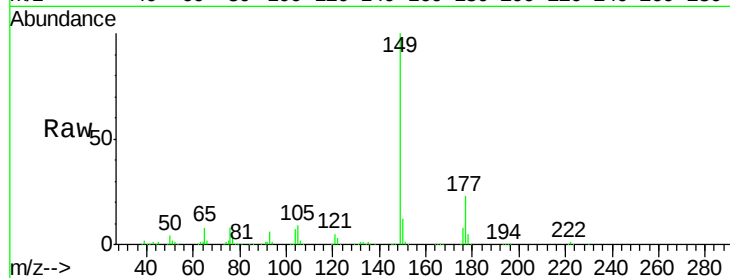
Tot Ion:149 Resp: 386782

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.4

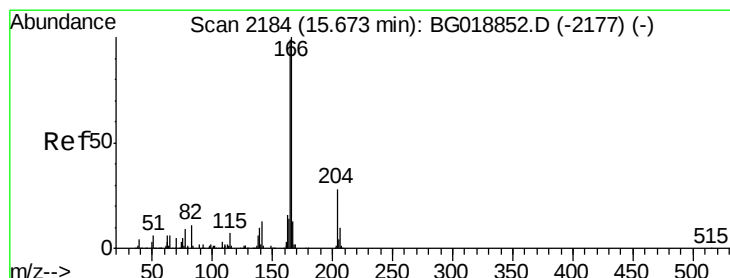
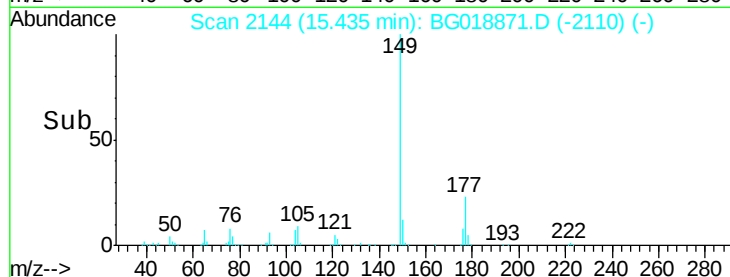
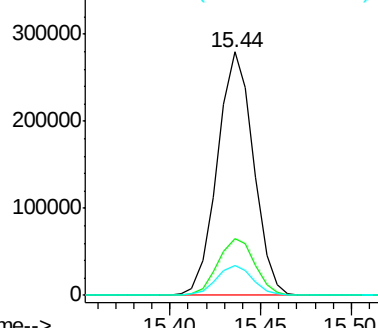
150 12.1 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 19.76 ng/ul

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

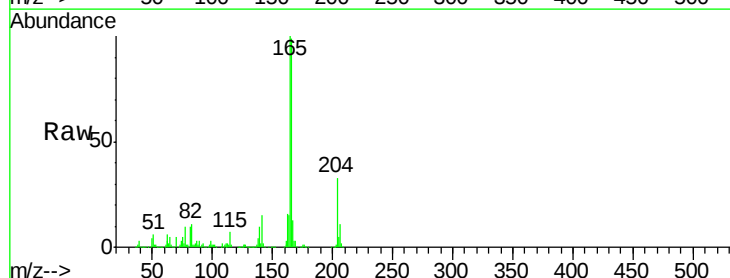
Tgt Ion:166 Resp: 374793

Ion Ratio Lower Upper

166 100

165 100.8 82.6 124.0

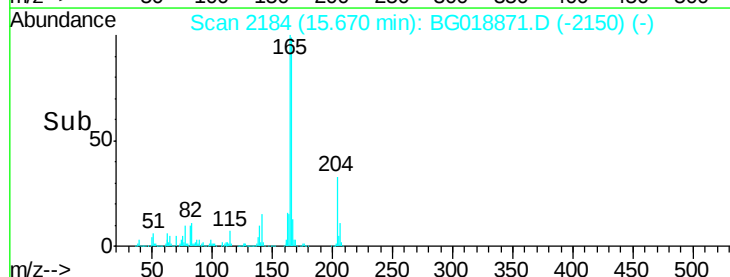
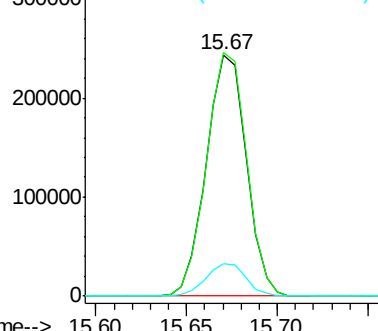
167 13.4 11.4 17.0

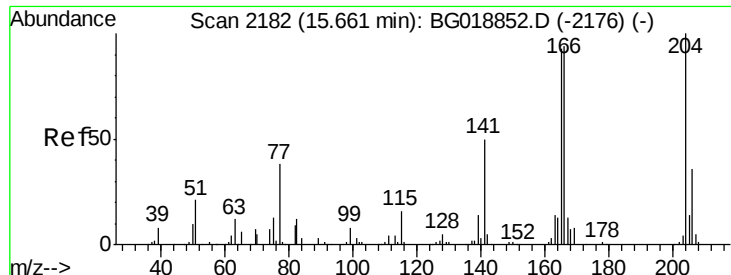


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

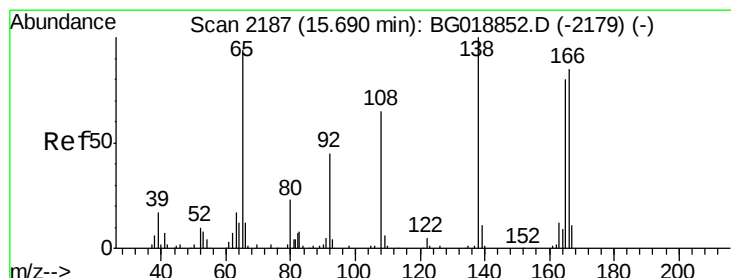
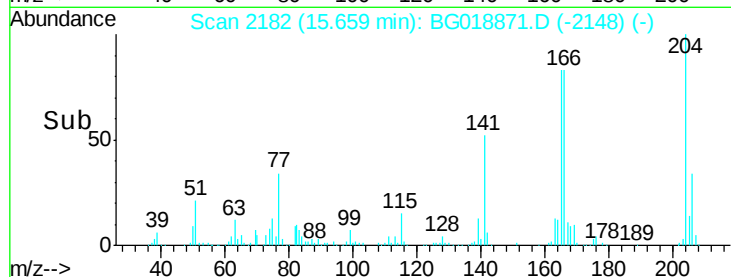
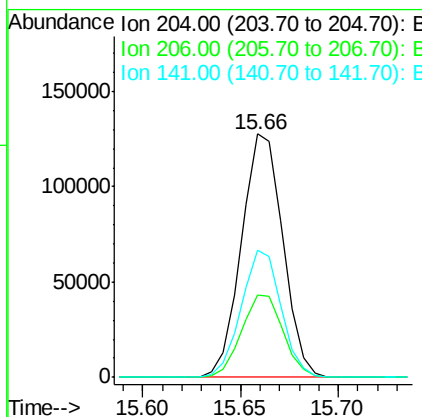
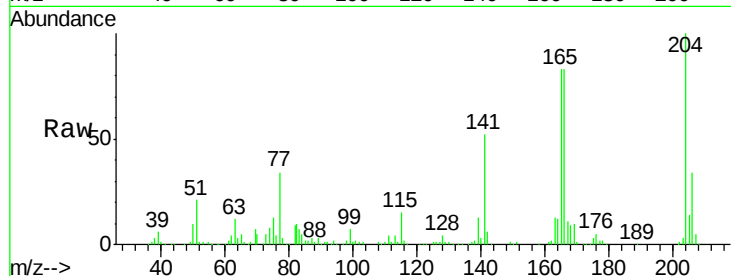




#60
4-Chlorophenyl-phenylether
Concen: 20.74 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

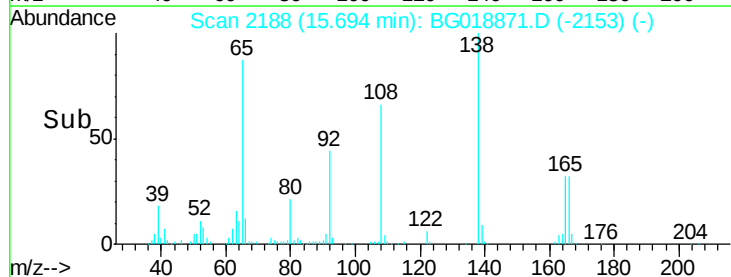
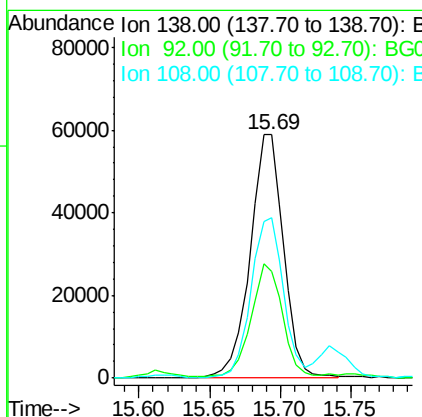
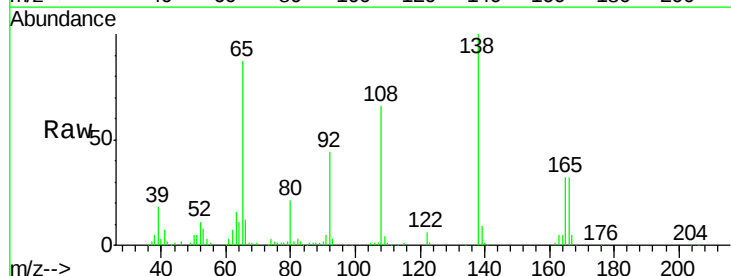
Instrument :
BNA_G
ClientSampleId :
SSTD02007

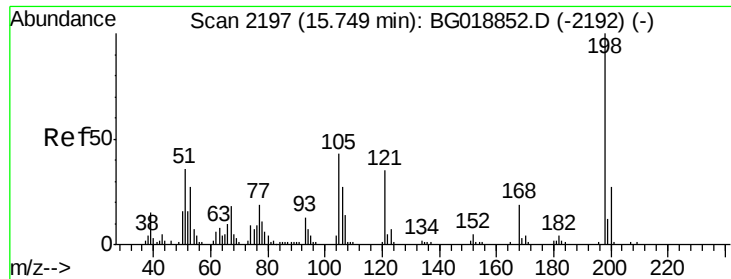
Tot Ion:204 Resp: 187463
Ion Ratio Lower Upper
204 100
206 34.1 27.1 40.7
141 52.0 47.1 70.7



#61
4-Nitroaniline
Concen: 21.82 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:138 Resp: 97834
Ion Ratio Lower Upper
138 100
92 44.0 44.0 66.0#
108 65.7 64.6 97.0

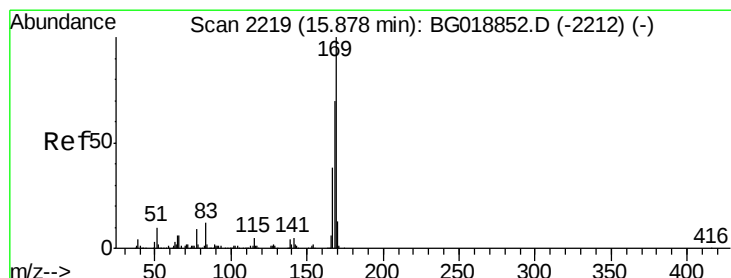
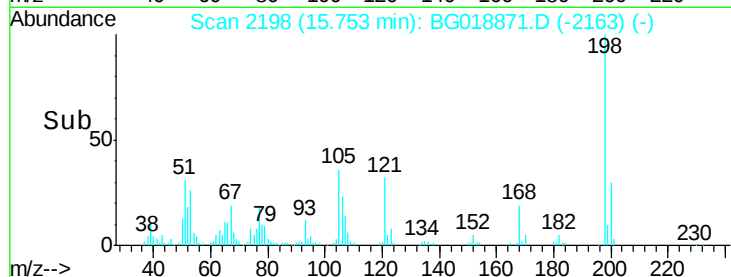
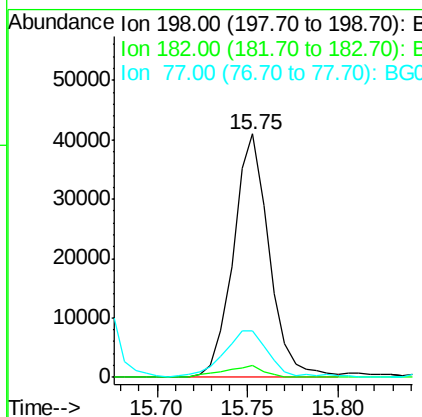
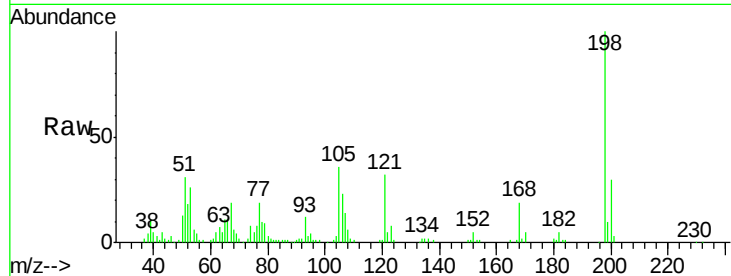




#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.48 ng/ul
 RT: 15.75 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

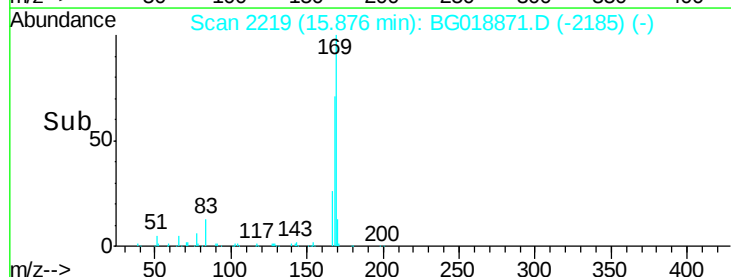
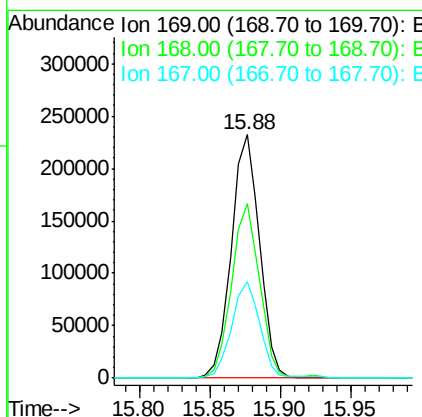
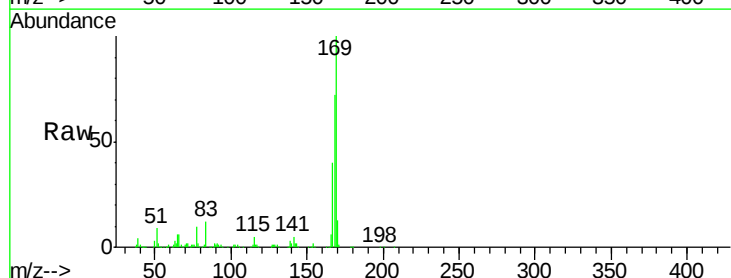
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

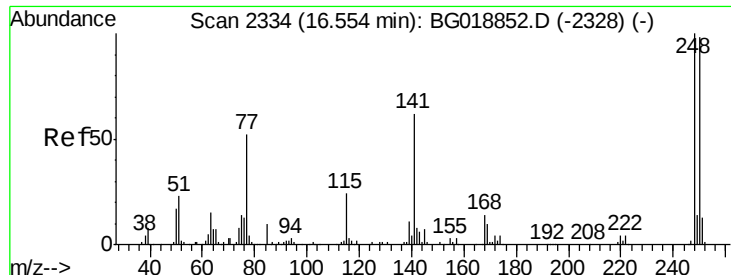
Tot Ion:198 Resp: 56392
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.4 5.0
 77 19.0 22.4 33.6#



#65
 N-Nitrosodiphenylamine
 Concen: 20.66 ng/ul
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion:169 Resp: 322361
 Ion Ratio Lower Upper
 169 100
 168 71.7 60.2 90.2
 167 39.6 33.4 50.2

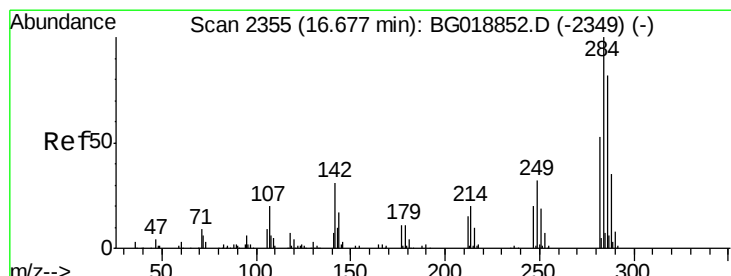
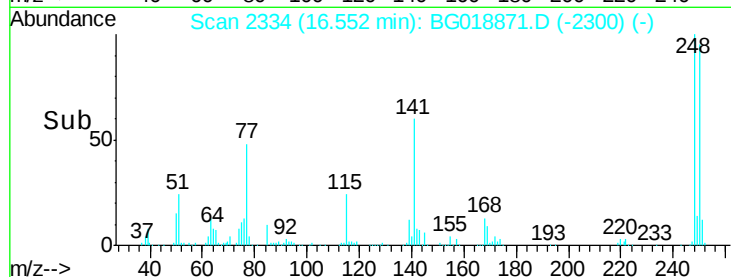
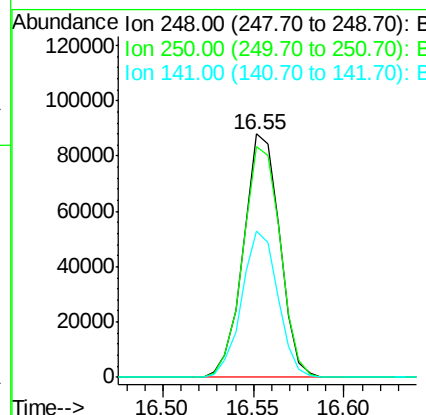
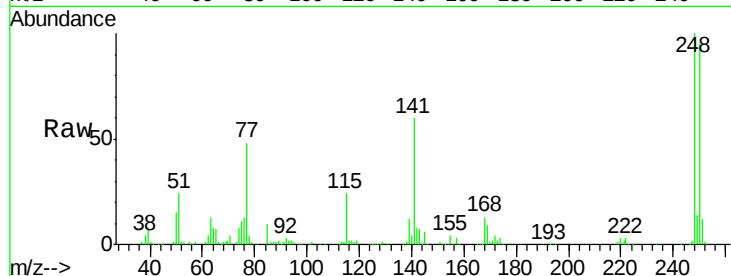




#66
4-Bromophenyl-phenylether
Concen: 21.03 ng/ul
RT: 16.55 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

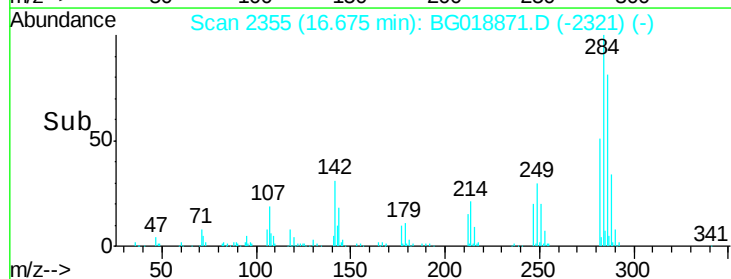
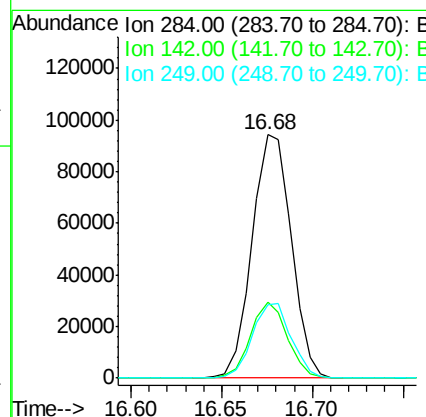
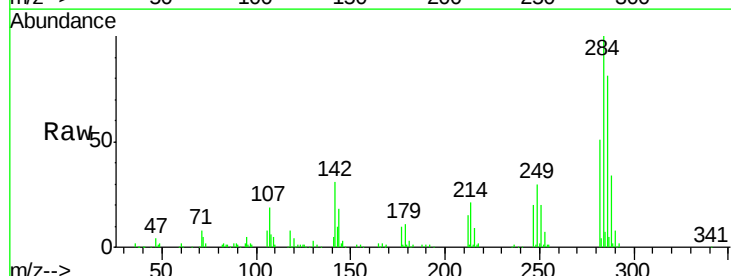
Instrument :
BNA_G
ClientSampleId :
SSTD02007

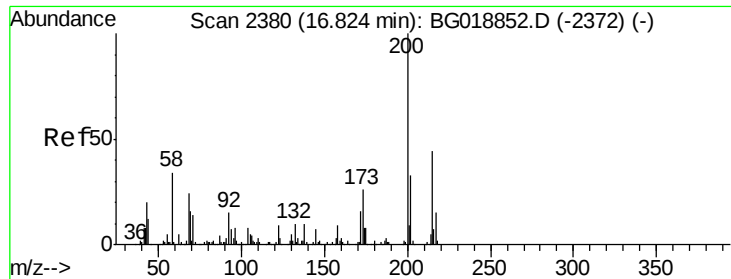
Tot Ion:248 Resp: 122775
Ion Ratio Lower Upper
248 100
250 94.7 76.4 114.6
141 60.2 58.6 87.8



#67
Hexachlorobenzene
Concen: 21.97 ng/ul
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:284 Resp: 142185
Ion Ratio Lower Upper
284 100
142 31.3 28.6 42.8
249 29.9 26.2 39.4

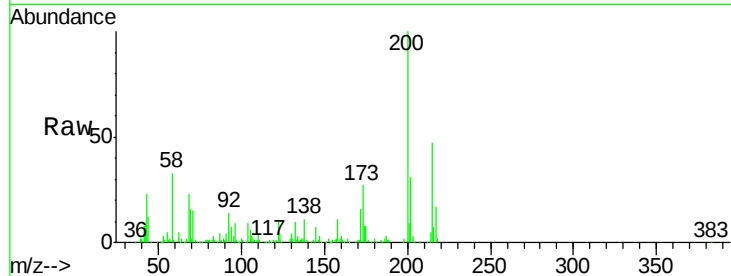




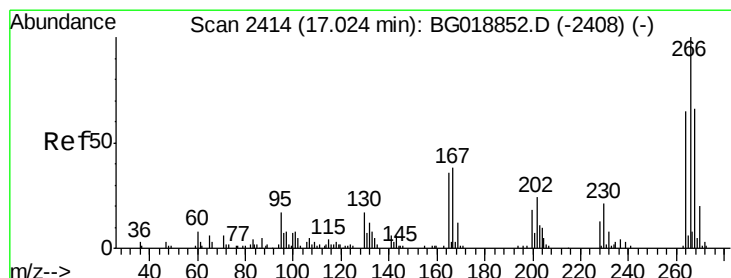
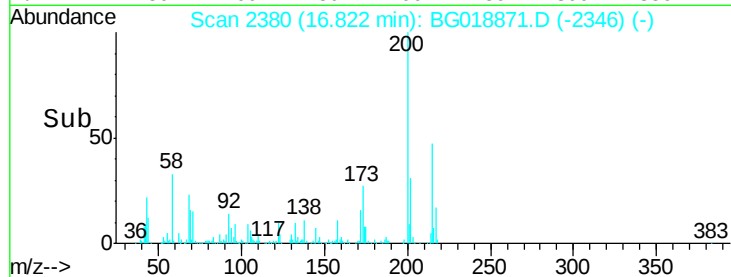
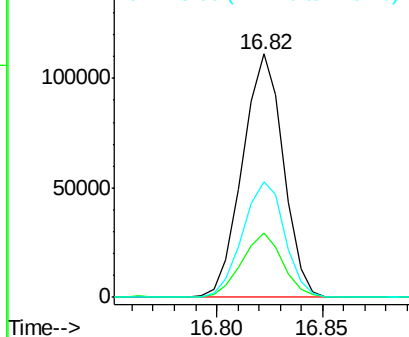
#68
 Atrazine
 Concen: 21.78 ng/ul
 RT: 16.82 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	19.0	28.4
215	47.3	37.4	56.2

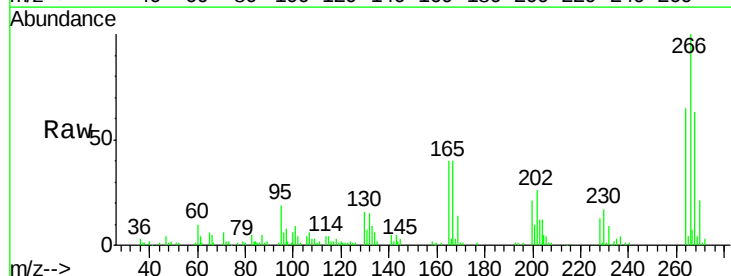


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

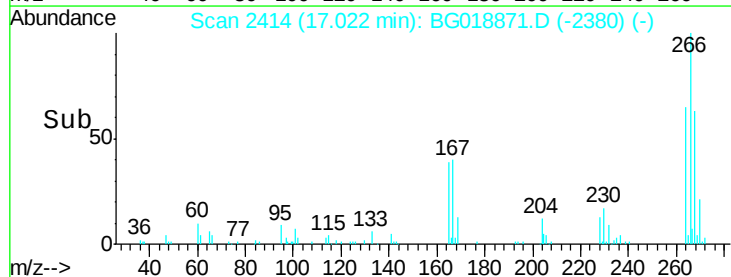
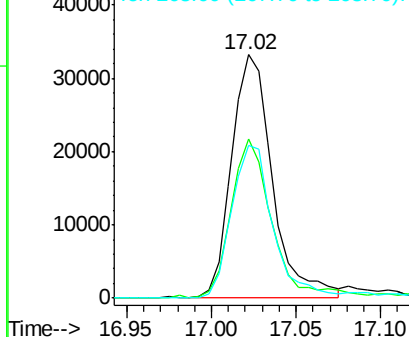


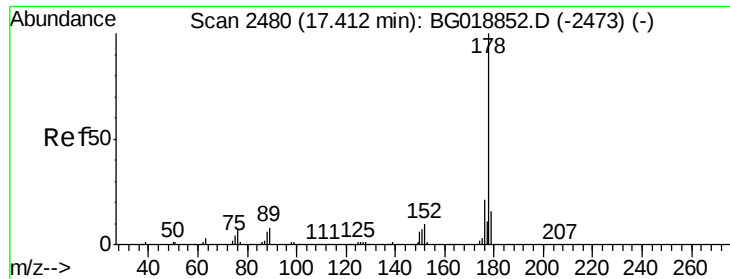
#69
 Pentachlorophenol
 Concen: 14.87 ng/ul
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	55.4	83.0
268	62.8	53.6	80.4



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





#70

Phenanthrene

Concen: 20.19 ng/ul

RT: 17.41 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

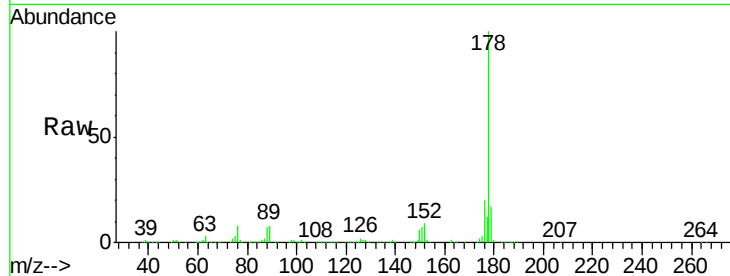
Tot Ion:178 Resp: 611627

Ion Ratio Lower Upper

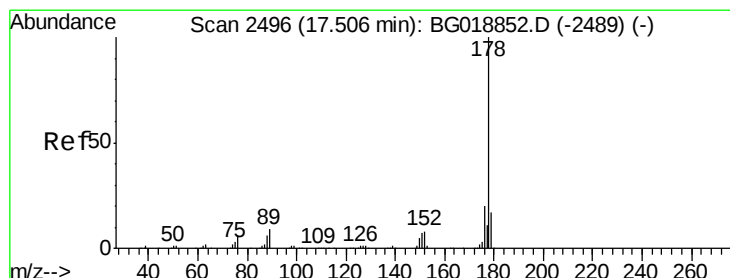
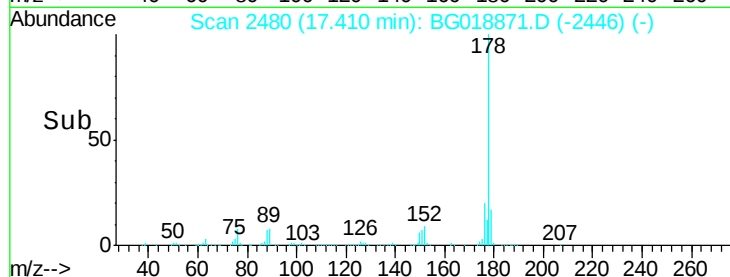
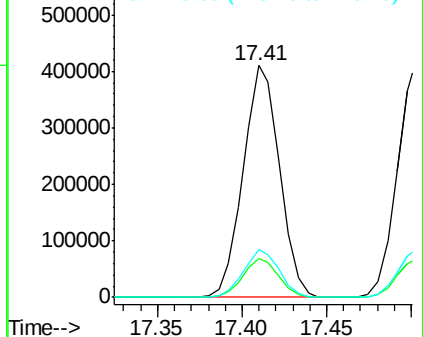
178 100

179 16.8 13.7 20.5

176 20.4 16.6 24.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 20.21 ng/ul

RT: 17.50 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

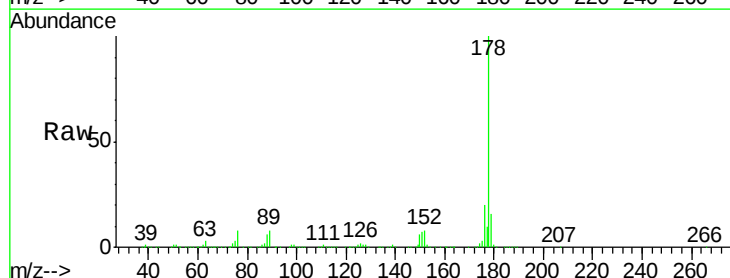
Tgt Ion:178 Resp: 613874

Ion Ratio Lower Upper

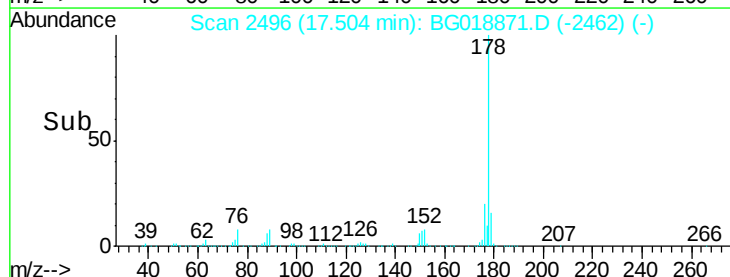
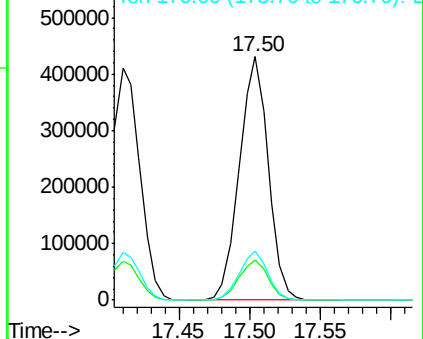
178 100

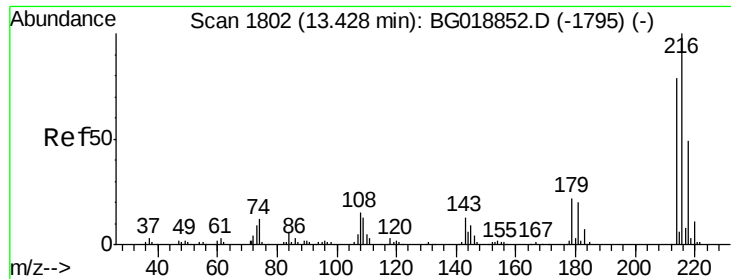
179 16.3 13.0 19.4

176 20.1 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

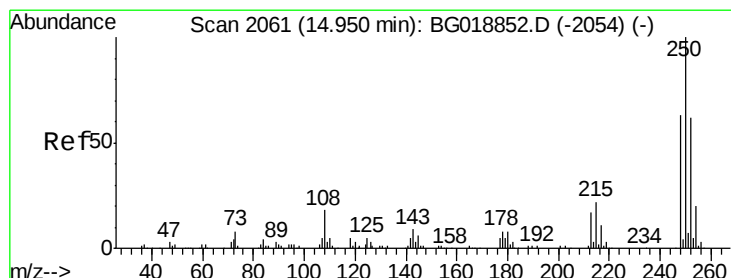
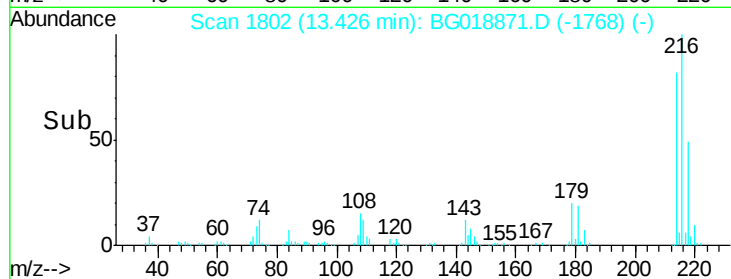
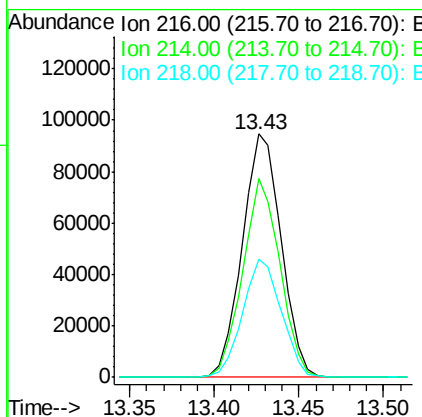
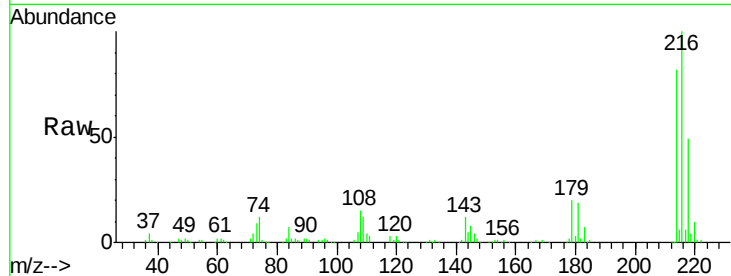




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.41 ng/uL
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

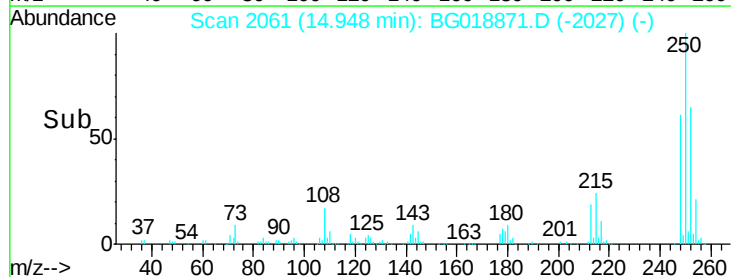
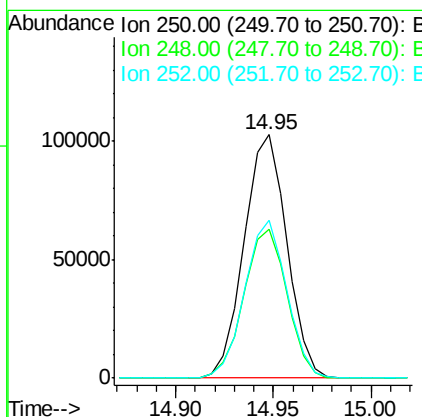
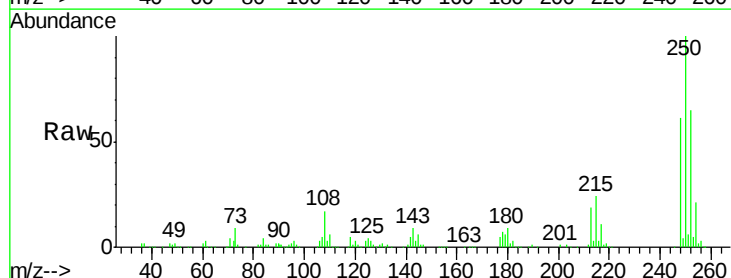
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

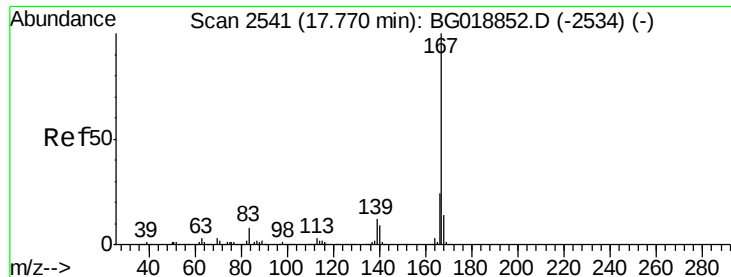
Tot Ion:216 Resp: 151805
 Ion Ratio Lower Upper
 216 100
 214 81.9 64.0 96.0
 218 48.7 38.7 58.1



#74
 Pentachlorobenzene
 Concen: 22.48 ng/uL
 RT: 14.95 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG018871.D
 Acq: 24 Sep 2015 16:40

Tgt Ion:250 Resp: 155678
 Ion Ratio Lower Upper
 250 100
 248 61.1 45.8 68.8
 252 64.9 50.4 75.6





#75

Carbazole

Concen: 22.24 ng/ul

RT: 17.77 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

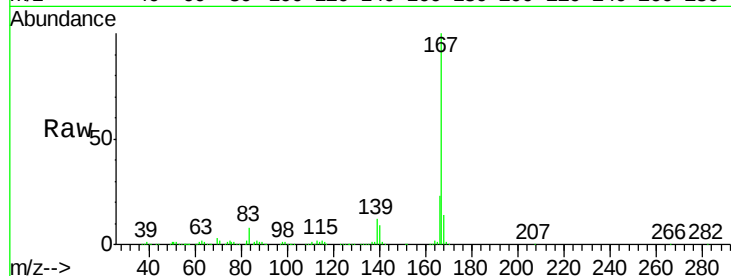
Tot Ion:167 Resp: 600156

Ion Ratio Lower Upper

167 100

166 23.3 18.9 28.3

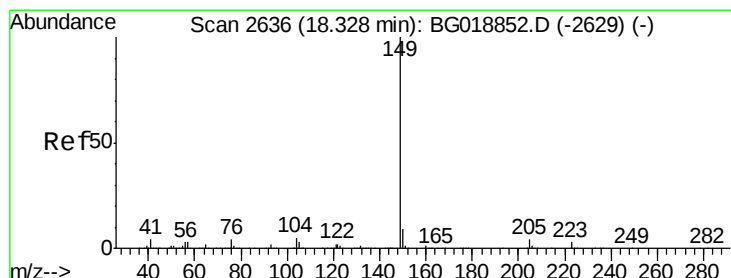
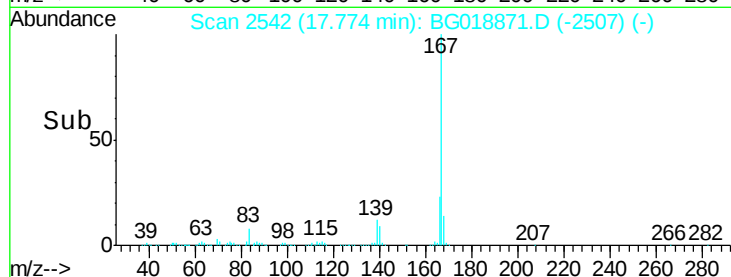
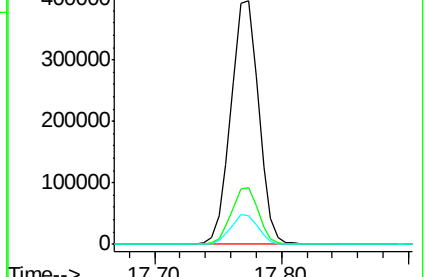
139 11.7 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 21.07 ng/ul

RT: 18.33 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

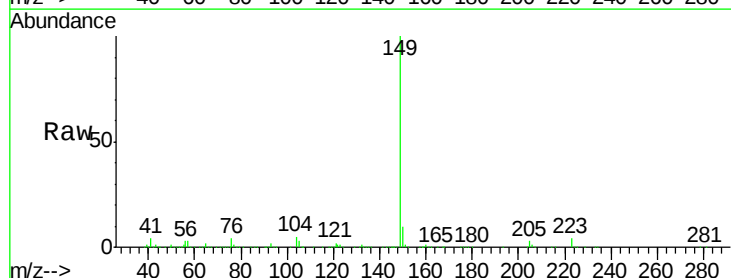
Tgt Ion:149 Resp: 717917

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

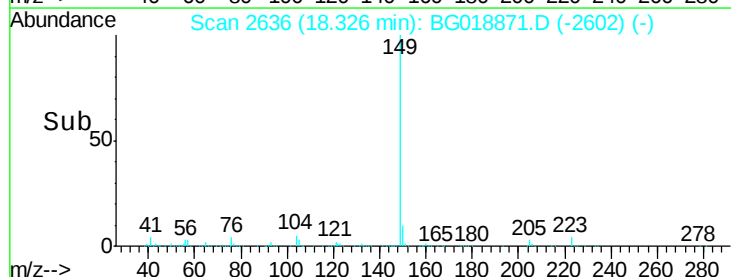
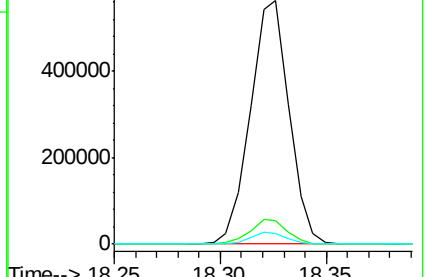
104 4.6 4.3 6.5

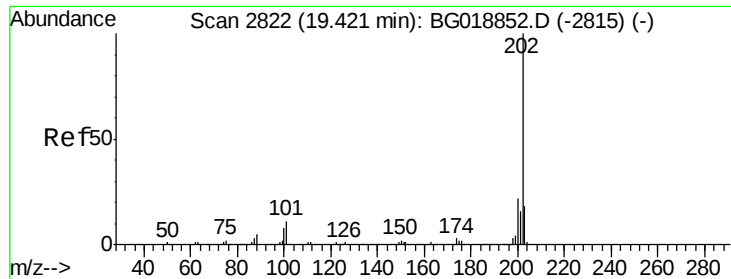


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 23.08 ng/ul

RT: 19.42 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

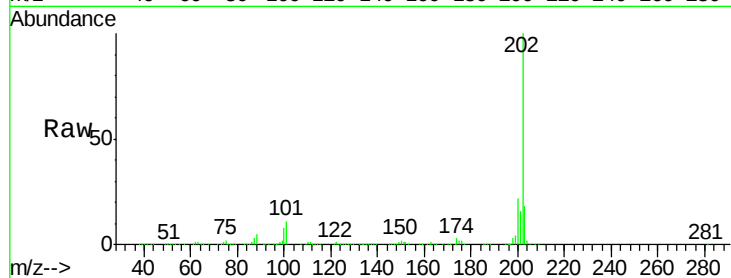
Tot Ion:202 Resp: 774753

Ion Ratio Lower Upper

202 100

101 10.7 9.7 14.5

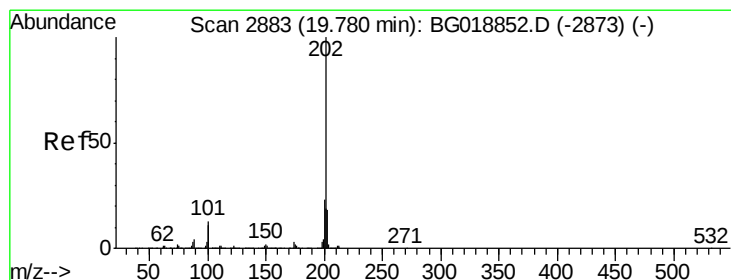
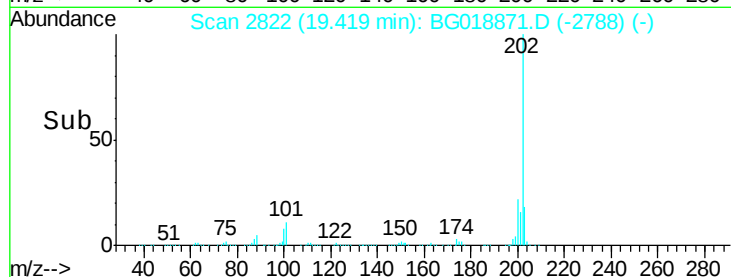
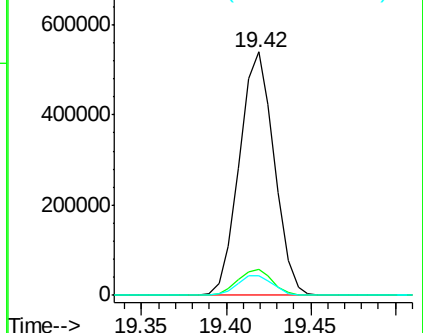
100 8.3 7.8 11.8



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: 19.84 ng/ul

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

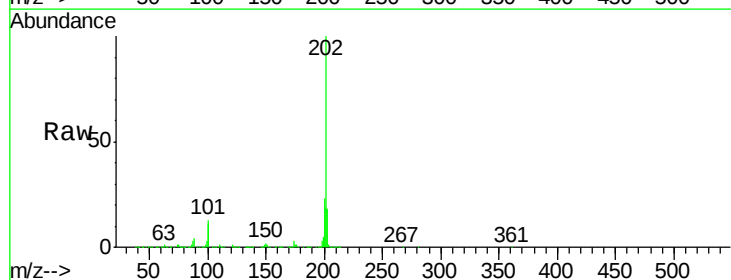
Tgt Ion:202 Resp: 776411

Ion Ratio Lower Upper

202 100

101 12.7 11.0 16.4

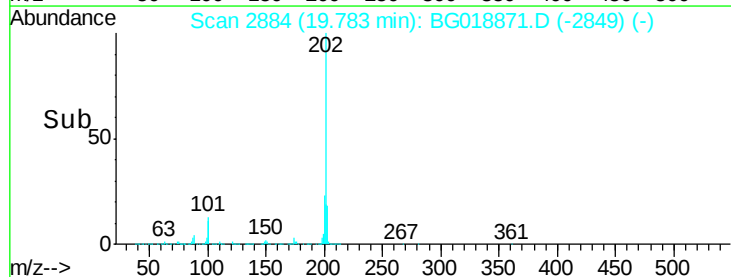
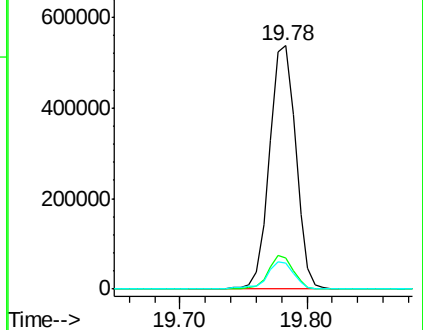
100 10.9 9.8 14.6

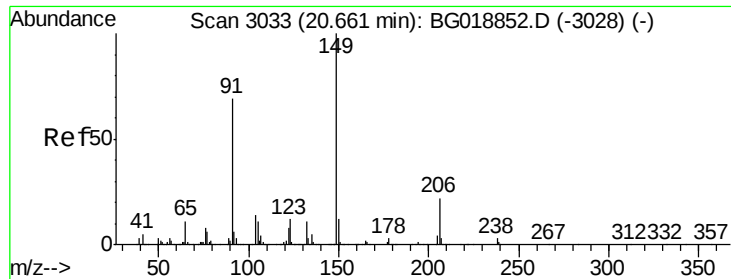


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

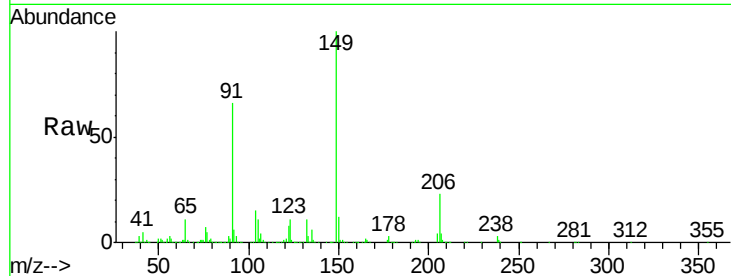




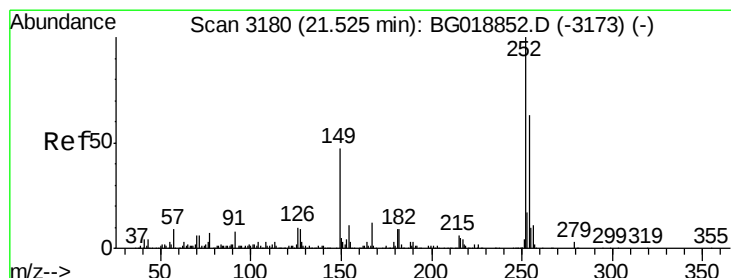
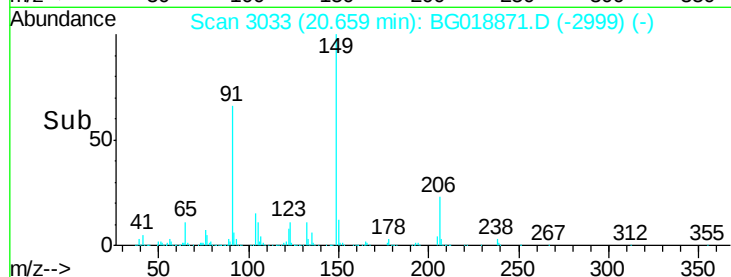
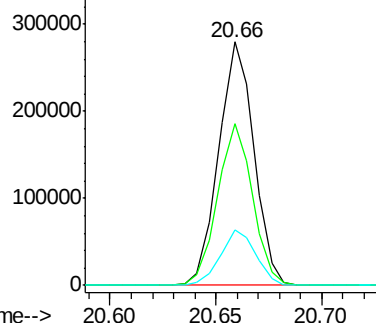
#81
Butylbenzylphthalate
Concen: 21.64 ng/ul
RT: 20.66 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	57.9	86.9
206	22.6	17.9	26.9

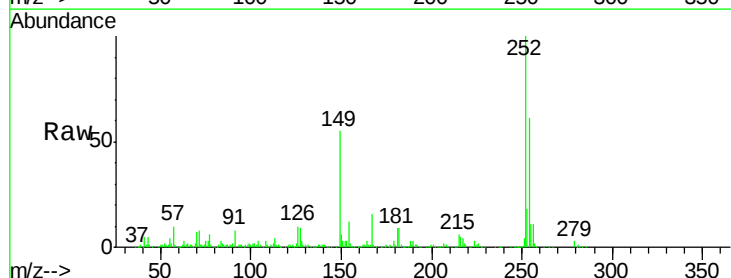


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

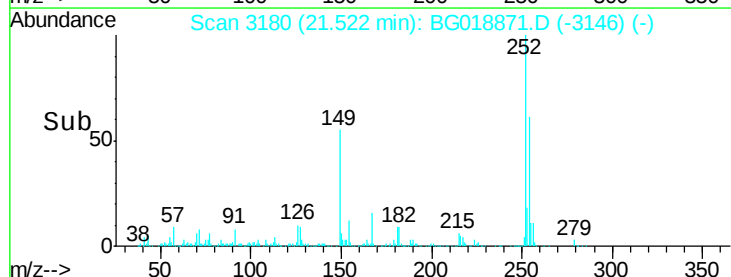
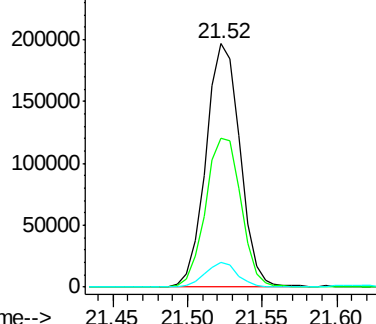


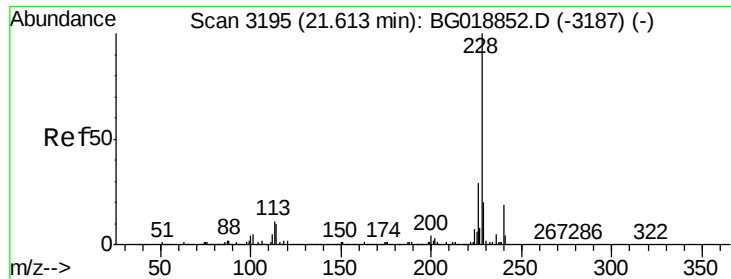
#82
3,3'-Dichlorobenzidine
Concen: 26.46 ng/ul
RT: 21.52 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.9	76.3
126	9.9	9.6	14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

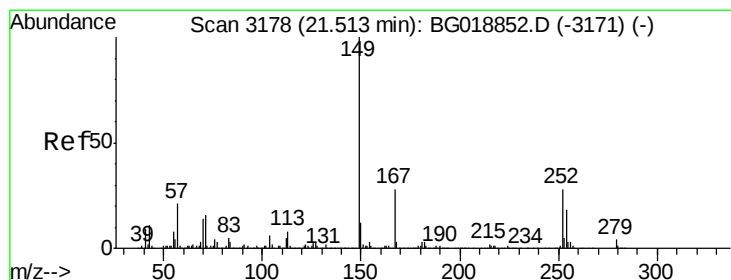
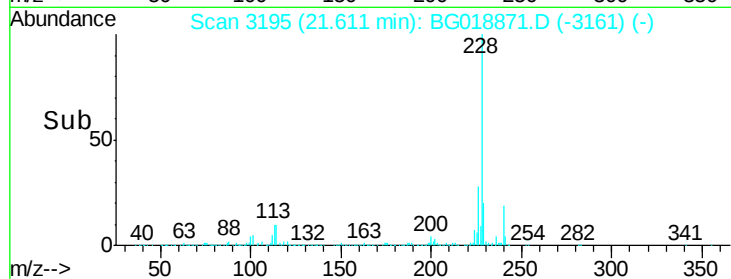
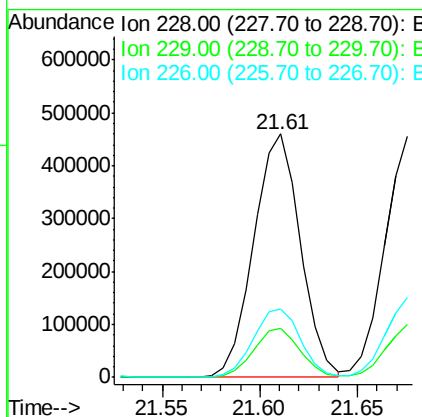
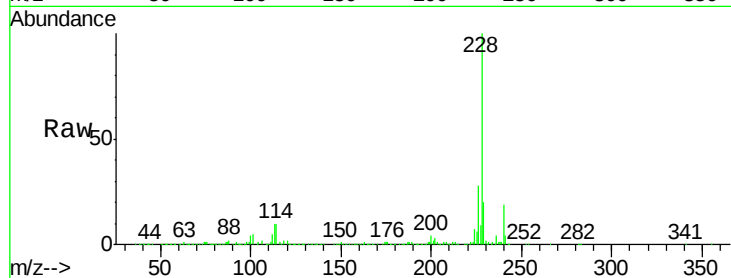




#83
Benzo(a)anthracene
Concen: 20.64 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

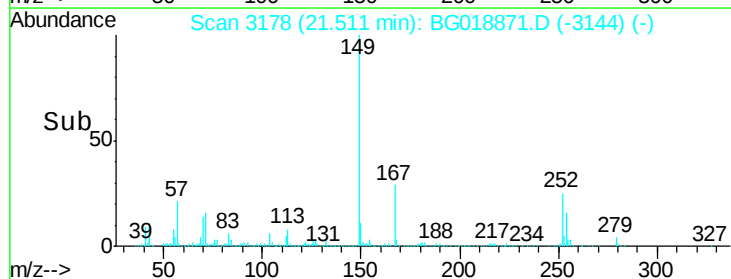
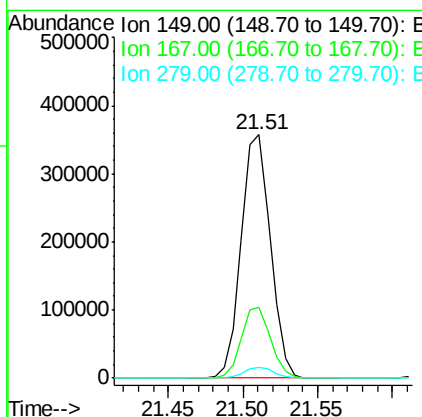
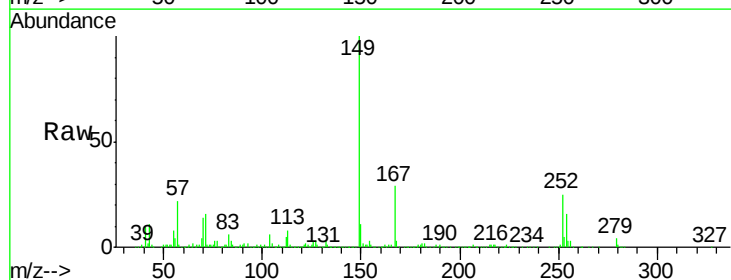
Instrument :
BNA_G
ClientSampleId :
SSTD02007

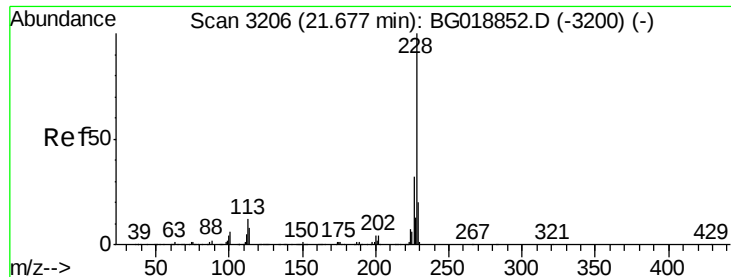
Tot Ion:228 Resp: 761507
Ion Ratio Lower Upper
228 100
229 20.2 15.5 23.3
226 28.3 22.1 33.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.88 ng/ul
RT: 21.51 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG018871.D
Acq: 24 Sep 2015 16:40

Tgt Ion:149 Resp: 486999
Ion Ratio Lower Upper
149 100
167 28.9 22.2 33.2
279 4.4 2.8 4.2#





#85

Chrysene

Concen: 20.68 ng/ul

RT: 21.68 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

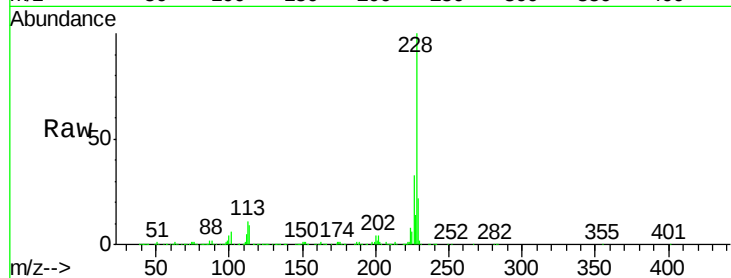
Tot Ion:228 Resp: 703809

Ion Ratio Lower Upper

228 100

226 33.0 26.5 39.7

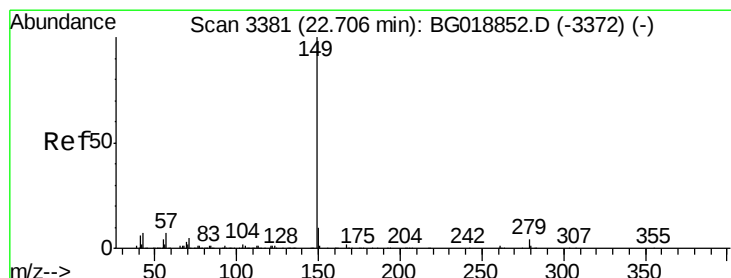
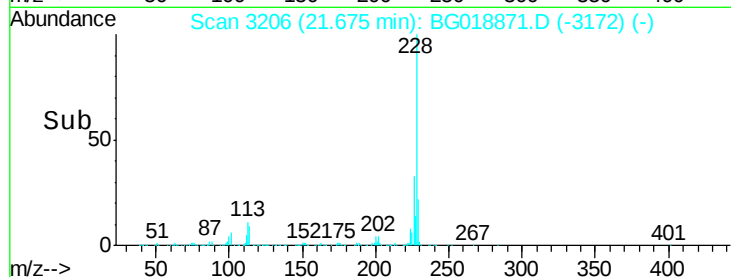
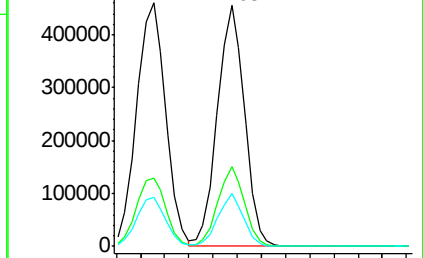
229 22.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 22.26 ng/ul

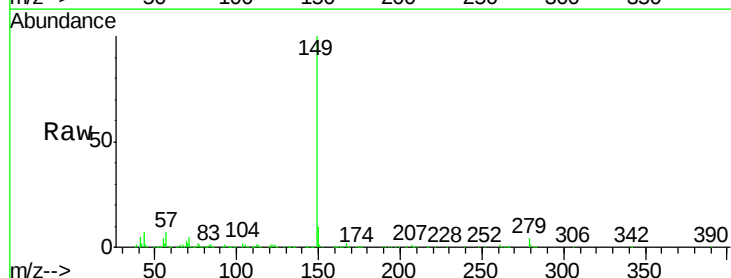
RT: 22.70 min Scan# 3381

Delta R.T. -0.00 min

Lab File: BG018871.D

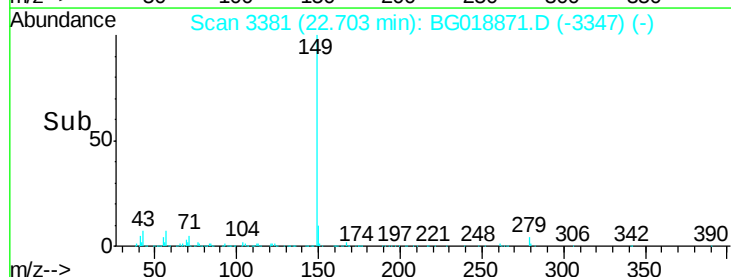
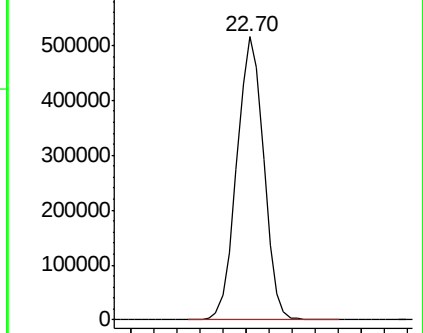
Acq: 24 Sep 2015 16:40

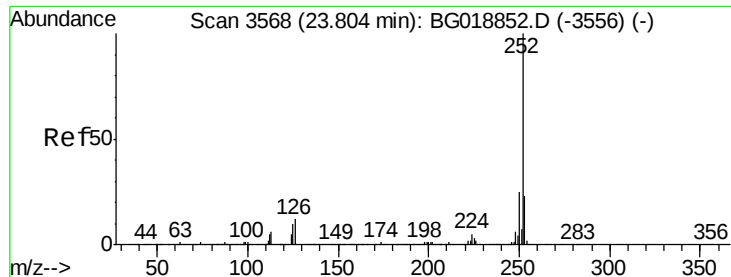
Tgt Ion:149 Resp: 832865



Abundance Ion 149.00 (148.70 to 149.70): E

22.70





#88

Benzo(b)fluoranthene

Concen: 20.44 ng/ul

RT: 23.80 min Scan# 3568

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

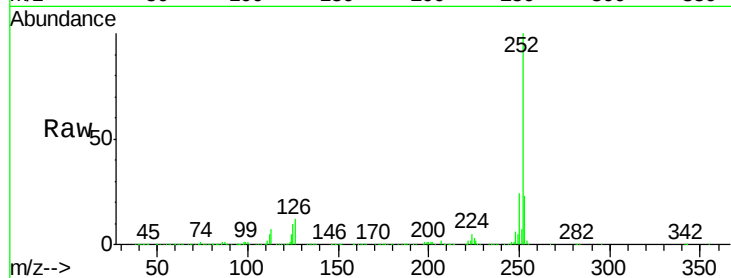
Tot Ion:252 Resp: 817194

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

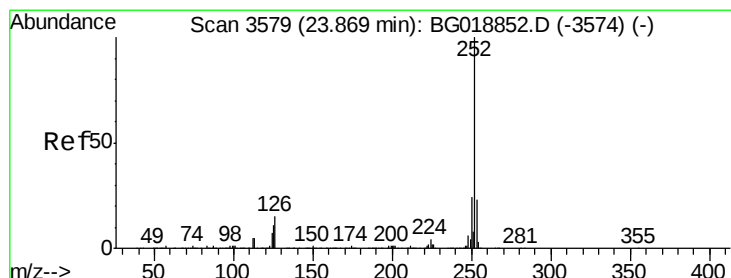
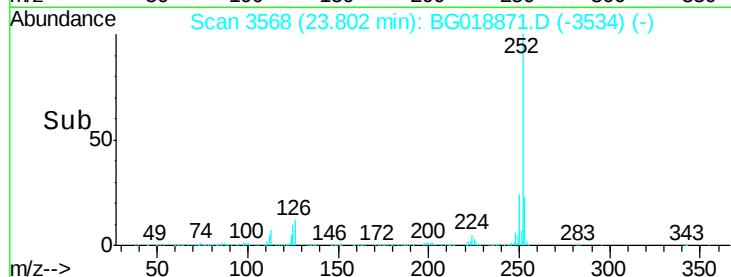
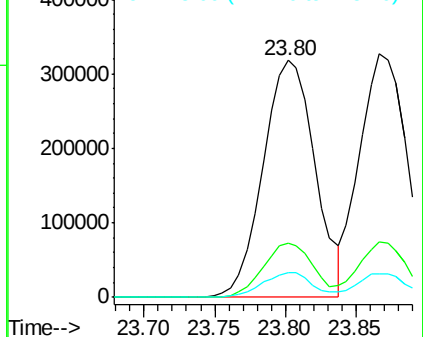
125 10.3 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 19.85 ng/ul

RT: 23.87 min Scan# 3579

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

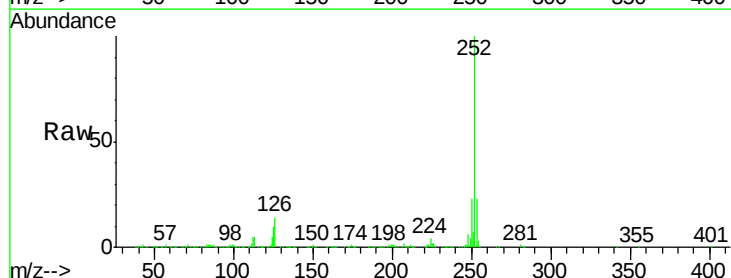
Tgt Ion:252 Resp: 760427

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

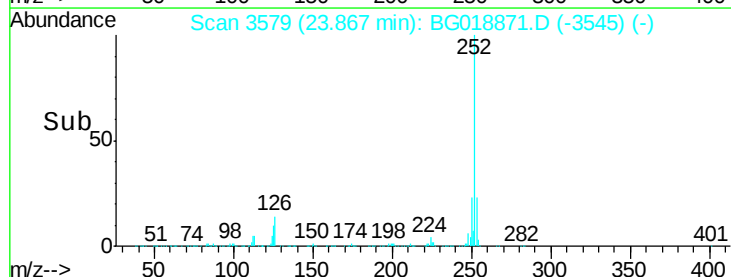
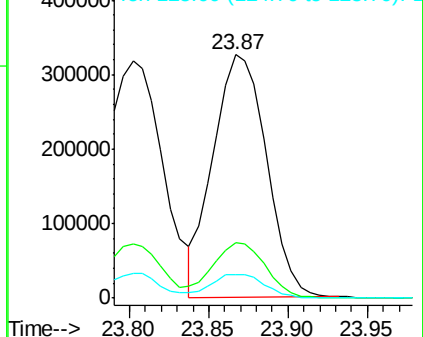
125 9.7 9.0 13.4

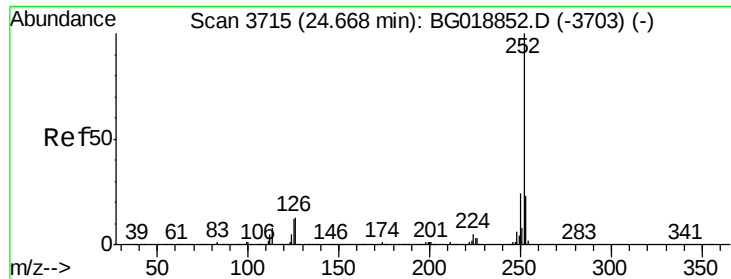


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 20.41 ng/ul

RT: 24.67 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

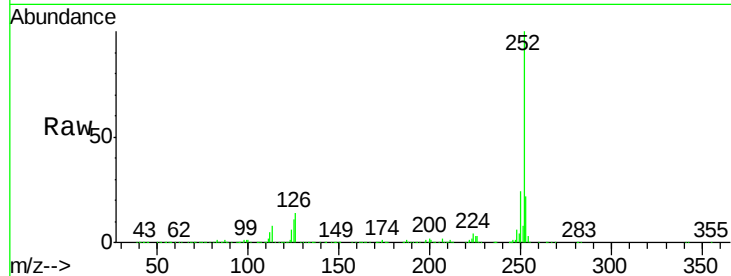
Tot Ion:252 Resp: 775588

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

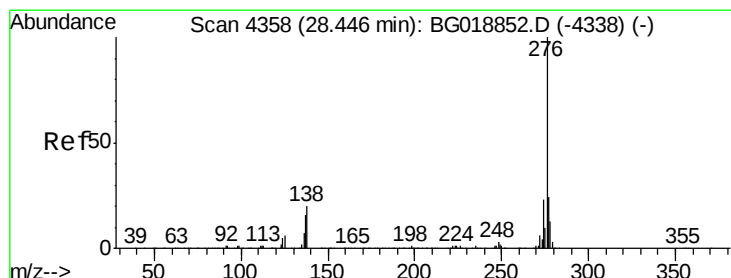
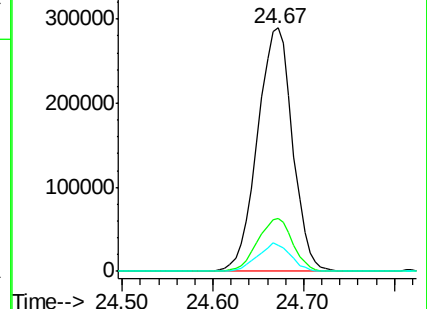
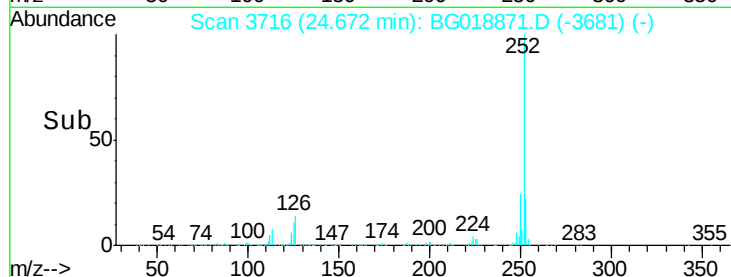
125 10.6 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 21.06 ng/ul

RT: 28.44 min Scan# 4358

Delta R.T. -0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

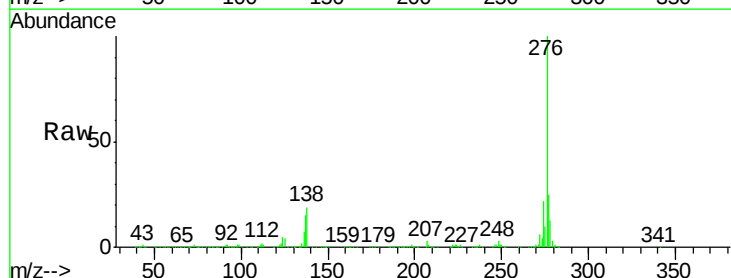
Tgt Ion:276 Resp: 928310

Ion Ratio Lower Upper

276 100

138 19.1 15.8 23.6

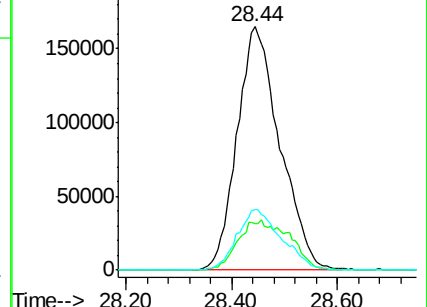
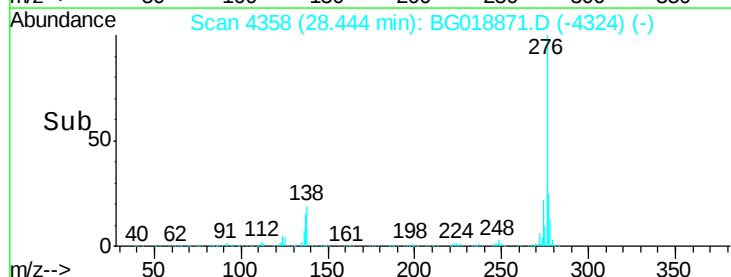
277 24.8 18.9 28.3

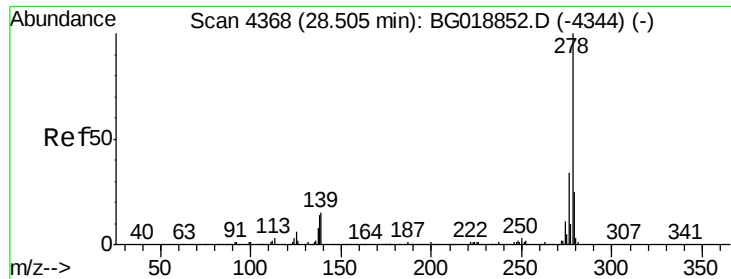


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 21.87 ng/ul

RT: 28.51 min Scan# 4369

Delta R.T. 0.00 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

Instrument :

BNA_G

ClientSampleId :

SSTD02007

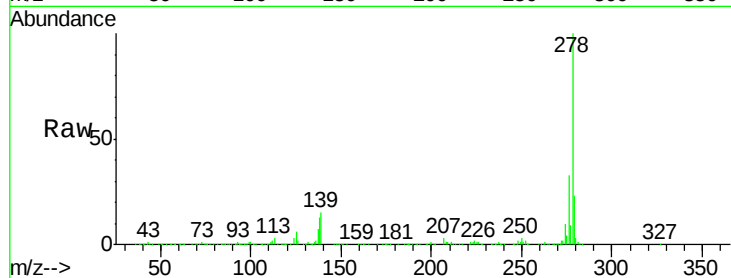
Tot Ion:278 Resp: 773428

Ion Ratio Lower Upper

278 100

139 15.3 13.8 20.6

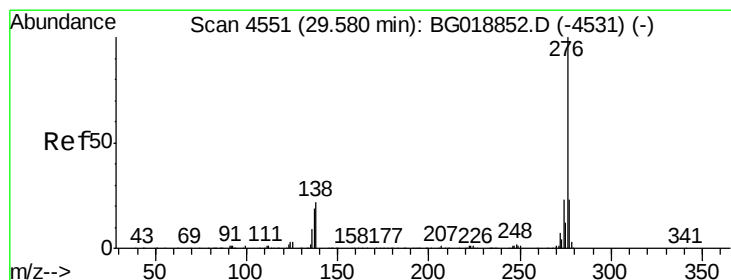
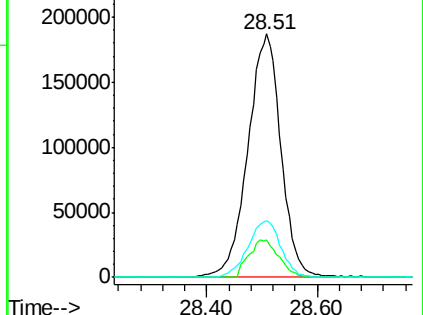
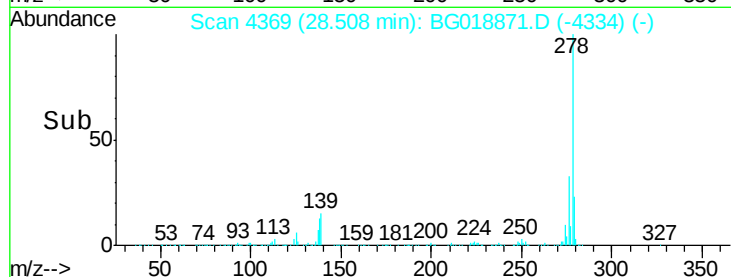
279 23.5 17.8 26.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 21.05 ng/ul

RT: 29.59 min Scan# 4553

Delta R.T. 0.01 min

Lab File: BG018871.D

Acq: 24 Sep 2015 16:40

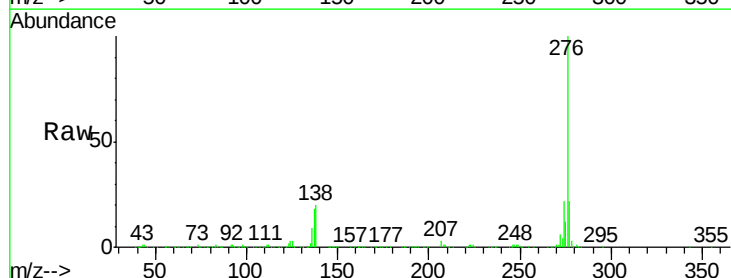
Tgt Ion:276 Resp: 774414

Ion Ratio Lower Upper

276 100

138 19.9 16.5 24.7

277 22.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

