

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019201.D
 Acq On : 14 Oct 2015 5:08
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Quant Time: Oct 14 06:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 04:49:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	78197	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	53635	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	117919	20.00	ng/ul	0.10
78) Chrysene-d12	21.68	240	149594	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	145540	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2302	6.25	ng/uL	0.00
5) Phenol-d5	7.19	99	29124	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	18381	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	21683	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	23615	20.94	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	11140	18.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	12967	21.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	25806	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	31648	21.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	83953	19.85	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	100780	19.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	13847	16.21	ng/ul	0.00
58) Fluorene-d10	15.65	176	76979	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	12786	19.99	ng/ul	0.00
71) Anthracene-d10	17.50	188	117919	21.24	ng/ul	0.00
79) Pyrene-d10	19.79	212	134723	19.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	147535	19.81	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	2641	6.51	ng/uL#	83
4) Benzaldehyde	7.16	77	18195	21.40	ng/ul	91
6) Phenol	7.22	94	29560	20.19	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.45	93	19775	17.92	ng/ul	92
10) 2-Chlorophenol	7.60	128	22857	20.43	ng/ul	95
11) 2-Methylphenol	8.47	108	23111	20.48	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.56	45	46284	21.38	ng/ul	99
14) Acetophenone	8.85	105	39047	22.35	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.83	70	19656	20.92	ng/ul	95
16) 4-Methylphenol	8.80	108	26320	21.16	ng/ul	96
17) Hexachloroethane	9.12	117	9290	20.87	ng/ul	94
20) Nitrobenzene	9.23	77	31537	21.43	ng/ul#	96
21) Isophorone	9.75	82	56790	19.78	ng/ul#	97
23) 2-Nitrophenol	9.95	139	13400	20.52	ng/ul#	83
24) 2,4-Dimethylphenol	10.01	107	32570	21.98	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.24	93	31375	18.48	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	25865	20.78	ng/ul	94
28) Naphthalene	10.89	128	78056	19.28	ng/ul	98
30) 4-Chloroaniline	10.99	127	33291	21.70	ng/ul	98
31) Hexachlorobutadiene	11.18	225	19485	24.57	ng/ul	94
32) Caprolactam	11.75	113	8050	19.19	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.12	107	31132	22.81	ng/ul	89
34) 2-Methylnaphthalene	12.49	142	61904	20.41	ng/ul	94

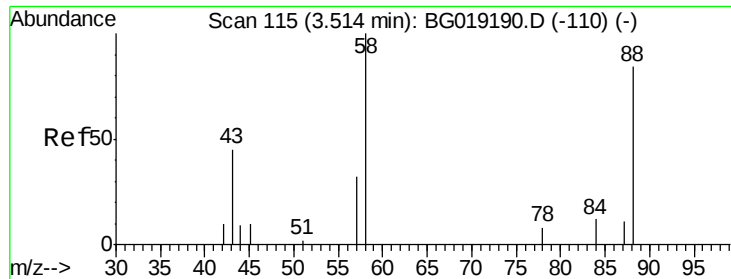
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019201.D
 Acq On : 14 Oct 2015 5:08
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02003

Quant Time: Oct 14 06:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 04:49:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.70	142	60434	20.31	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	35776	20.54	ng/ul	94
38) Hexachlorocyclopentadiene	12.84	237	17273	15.43	ng/ul	93
39) 2,4,6-Trichlorophenol	13.10	196	22668	20.02	ng/ul	91
40) 2,4,5-Trichlorophenol	13.17	196	24137	19.86	ng/ul	94
41) 1,1'-Biphenyl	13.49	154	84568	19.34	ng/ul	99
42) 2-Chloronaphthalene	13.54	162	66267	19.52	ng/ul	97
43) 2-Nitroaniline	13.74	65	25366	23.00	ng/ul	86
45) Dimethylphthalate	14.11	163	86129	19.95	ng/ul	100
46) 2,6-Dinitrotoluene	14.23	165	16788	20.22	ng/ul#	83
48) Acenaphthylene	14.38	152	108749	19.42	ng/ul	98
49) 3-Nitroaniline	14.56	138	16177	19.72	ng/ul#	85
50) Acenaphthene	14.73	153	73120	19.24	ng/ul	95
51) 2,4-Dinitrophenol	14.77	184	5437	11.31	ng/ul	95
53) 4-Nitrophenol	14.87	109	15817	24.21	ng/ul#	75
54) Dibenzofuran	15.05	168	101574	19.64	ng/ul	89
55) 2,4-Dinitrotoluene	15.01	165	26155	21.54	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.28	232	21436	19.11	ng/ul	91
57) Diethylphthalate	15.47	149	88934	20.53	ng/ul	99
59) Fluorene	15.71	166	85765	19.68	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	44308	20.59	ng/ul	90
61) 4-Nitroaniline	15.72	138	17317	18.69	ng/ul#	76
64) 4,6-Dinitro-2-methylphenol	15.78	198	12494	18.49	ng/ul#	87
65) N-Nitrosodiphenylamine	15.91	169	73767	21.51	ng/ul	96
67) Hexachlorobenzene	16.71	284	34444	23.53	ng/ul	96
68) Atrazine	16.86	200	31990	22.48	ng/ul	97
69) Pentachlorophenol	17.06	266	14189	15.45	ng/ul	94
70) Phenanthrene	17.54	178	141434	21.29	ng/ul	99
72) Anthracene	17.54	178	141434	21.12	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	36246	22.79	ng/uL	92
74) Pentachlorobenzene	14.98	250	36909	23.82	ng/uL	96
75) Carbazole	17.80	167	120992	20.94	ng/ul	99
76) Di-n-butylphthalate	18.37	149	152444	20.64	ng/ul#	98
77) Fluoranthene	19.46	202	168122	21.73	ng/ul#	92
80) Pvrene	19.82	202	173159	19.23	ng/ul#	91
81) Butylbenzylphthalate	20.71	149	65525	19.19	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	56608	20.44	ng/ul	99
83) Benzo(a)anthracene	21.66	228	168797	19.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	93252	18.82	ng/ul	97
85) Chrysene	21.72	228	160043	19.64	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	163795	19.83	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	167982	19.59	ng/ul#	98
89) Benzo(k)fluoranthene	23.94	252	166257	19.91	ng/ul#	96
91) Benzo(a)pyrene	24.76	252	163113	19.64	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.58	276	177354	18.63	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.63	278	70912	8.62	ng/ul	95
94) Benzo(g,h,i)perylene	29.72	276	138620	17.49	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.51 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

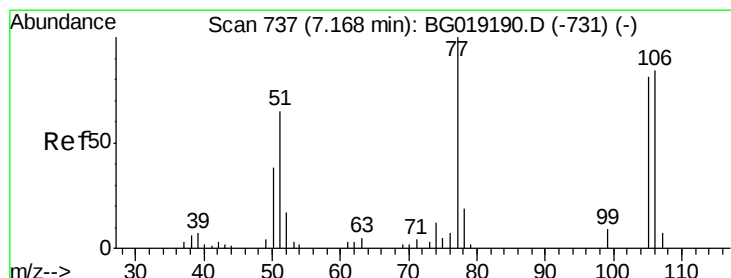
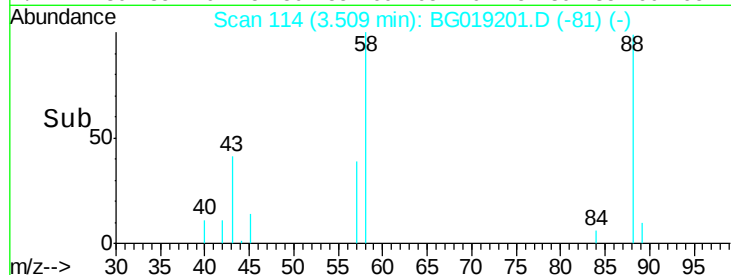
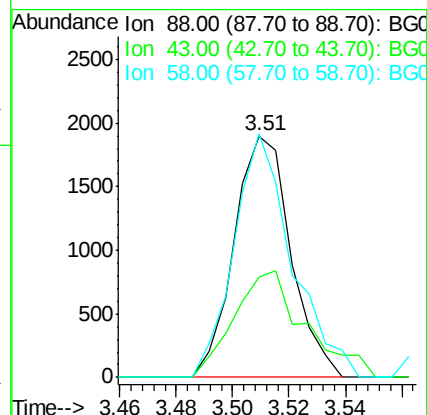
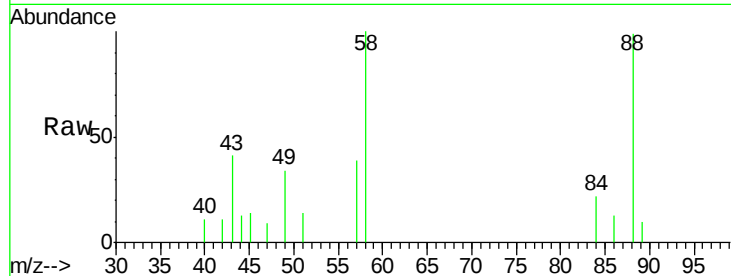
Tot Ion: 88 Resp: 2641

Ion Ratio Lower Upper

88 100

43 41.3 29.7 44.5

58 100.9 65.4 98.0#



#4

Benzaldehyde

Concen: 21.40 ng/uL

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

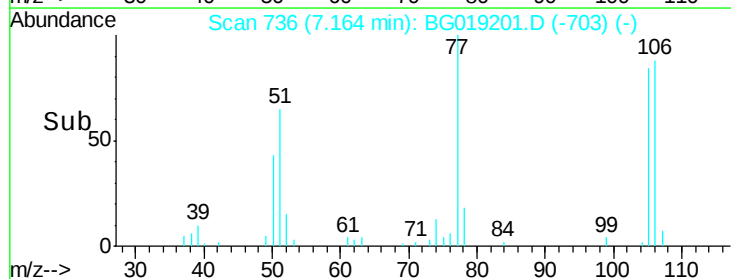
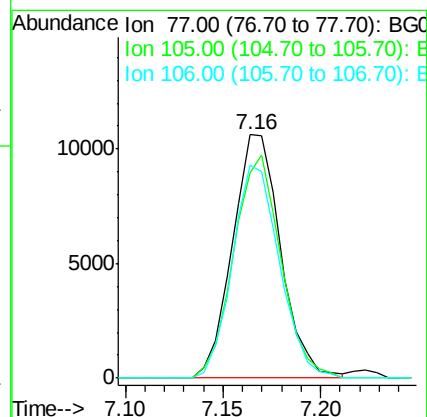
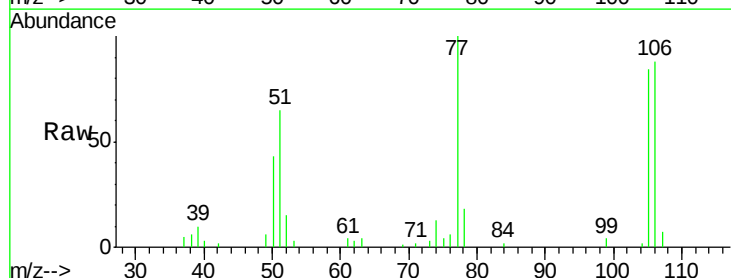
Tgt Ion: 77 Resp: 18195

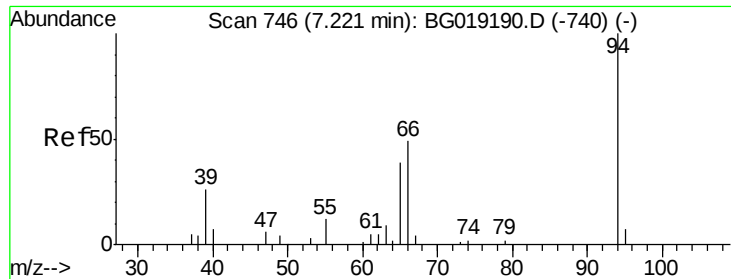
Ion Ratio Lower Upper

77 100

105 84.4 75.6 113.4

106 87.5 75.8 113.6





#6

Phenol

Concen: 20.19 ng/ul

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

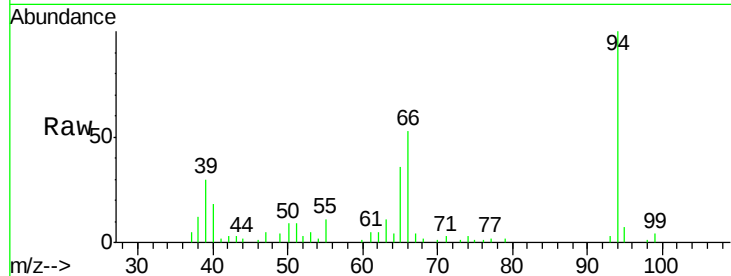
Tot Ion: 94 Resp: 29560

Ion Ratio Lower Upper

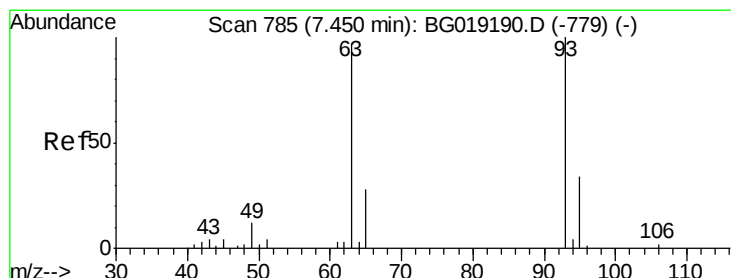
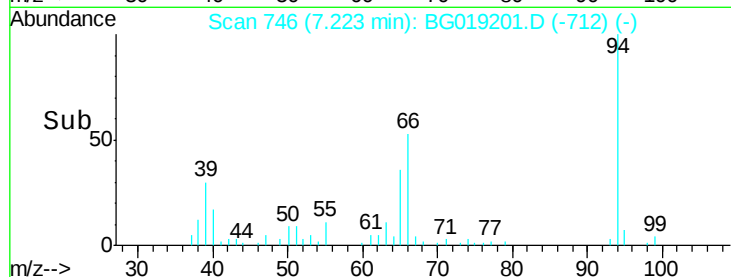
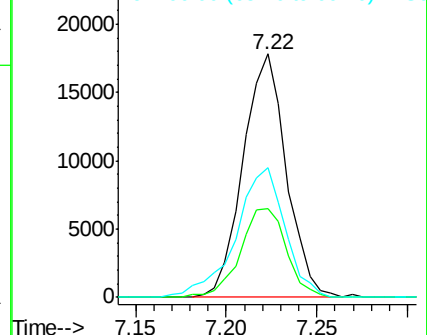
94 100

65 36.3 24.9 37.3

66 53.4 29.1 43.7#



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: 17.92 ng/ul

RT: 7.45 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

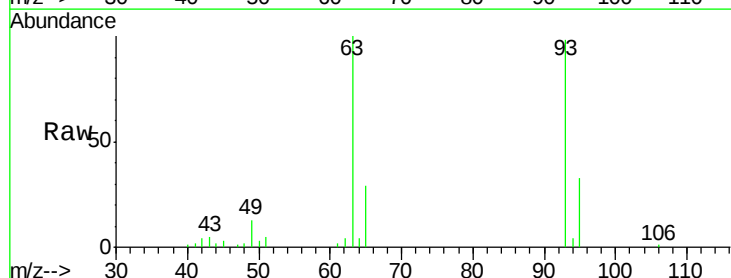
Tgt Ion: 93 Resp: 19775

Ion Ratio Lower Upper

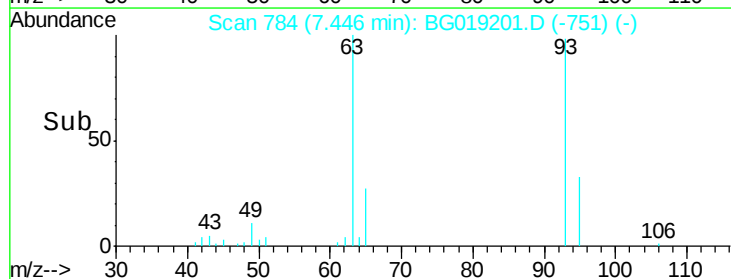
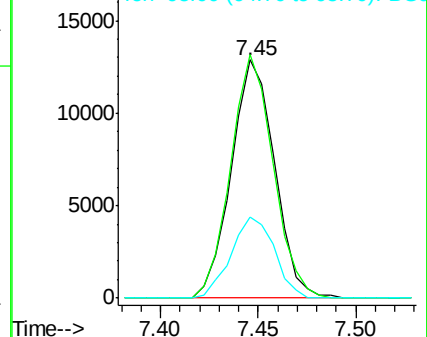
93 100

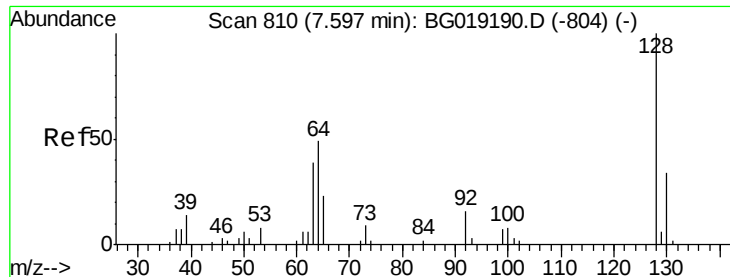
63 102.2 73.2 109.8

95 33.8 27.0 40.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

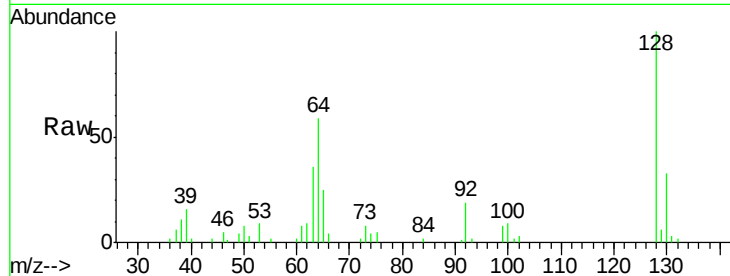




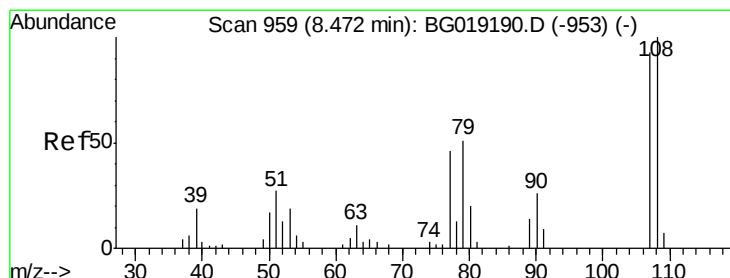
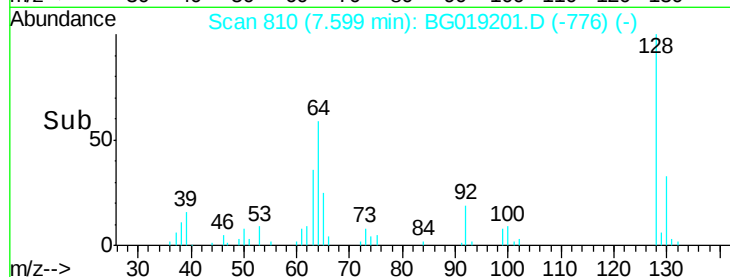
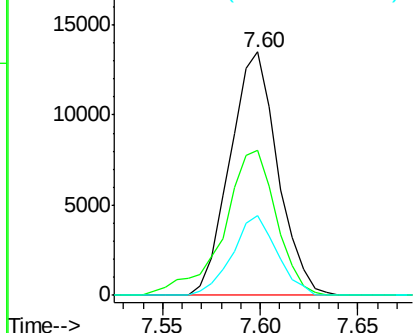
#10
2-Chlorophenol
Concen: 20.43 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:128 Resp: 22857
Ion Ratio Lower Upper
128 100
64 59.5 43.3 64.9
130 32.7 26.5 39.7

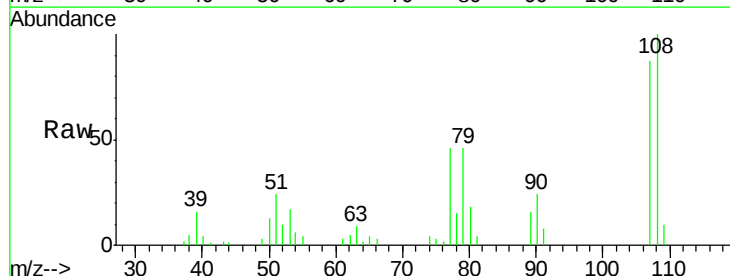


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

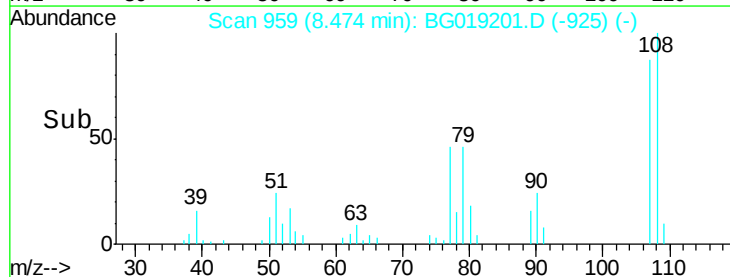
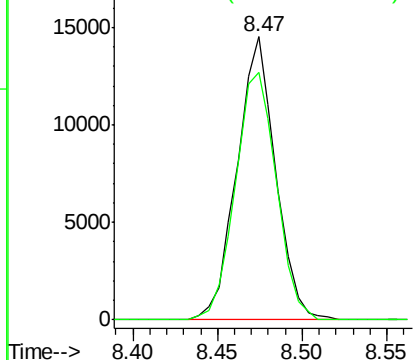


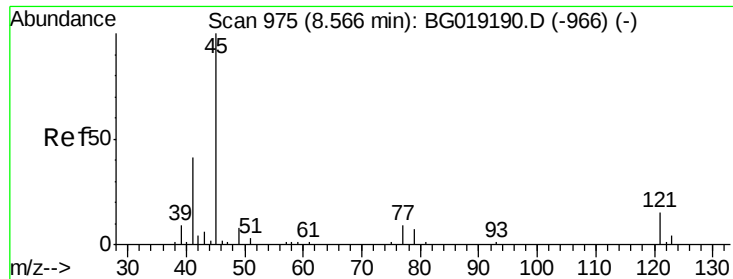
#11
2-Methylphenol
Concen: 20.48 ng/ul
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:108 Resp: 23111
Ion Ratio Lower Upper
108 100
107 87.3 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

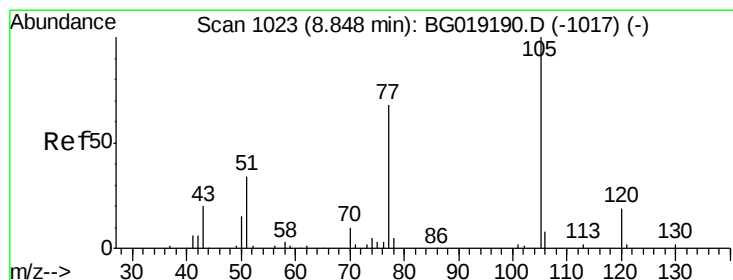
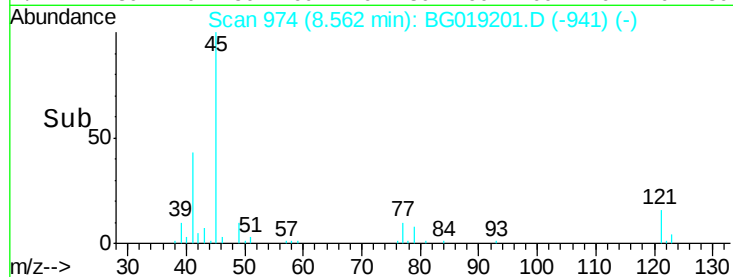
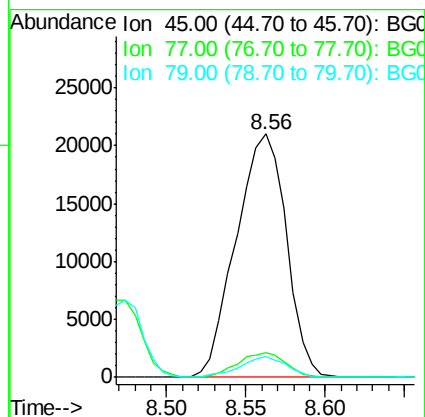
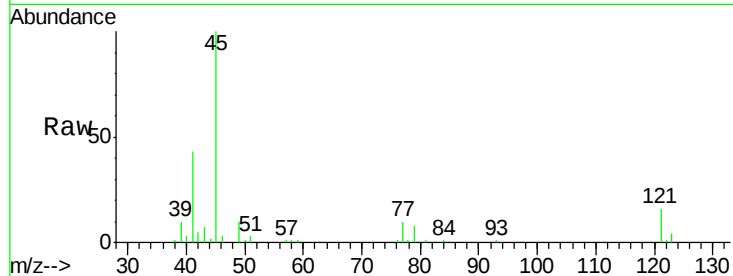




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.38 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

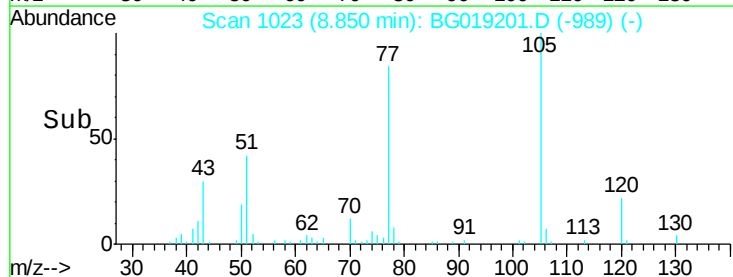
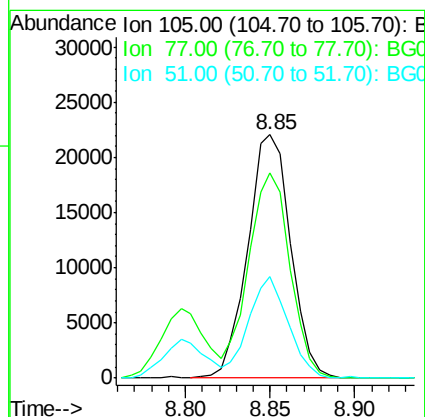
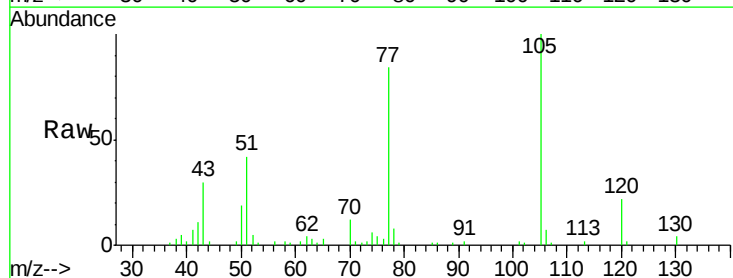
Instrument :
BNA_G
ClientSampled :
SSTD02003

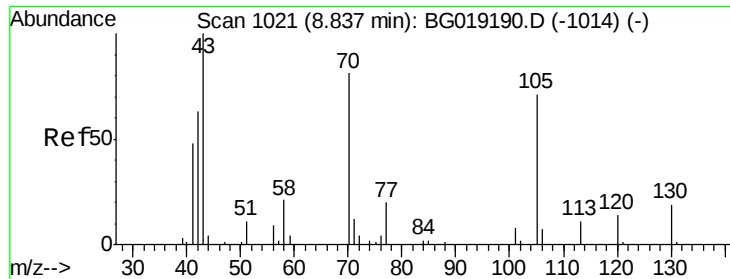
Tot Ion: 45 Resp: 46284
Ion Ratio Lower Upper
45 100
77 9.9 8.2 12.2
79 8.4 7.4 11.0



#14
Acetophenone
Concen: 22.35 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion: 105 Resp: 39047
Ion Ratio Lower Upper
105 100
77 84.2 63.8 95.6
51 41.9 26.1 39.1#





#15

N-Nitroso-di-n-propylamine

Concen: 20.92 ng/ul

RT: 8.83 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

Tot Ion: 70 Resp: 19656

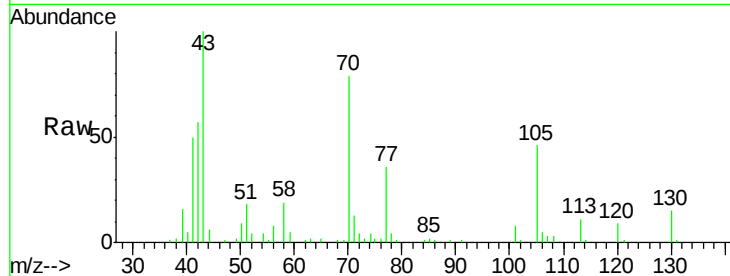
Ion Ratio Lower Upper

70 100

42 72.4 53.6 80.4

101 10.4 7.9 11.9

130 19.7 16.5 24.7

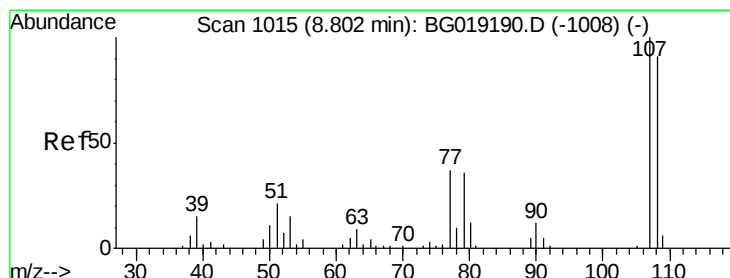
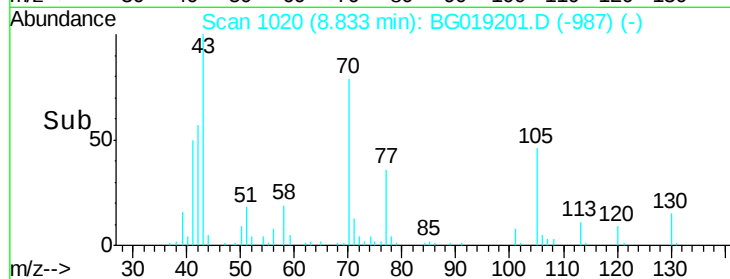
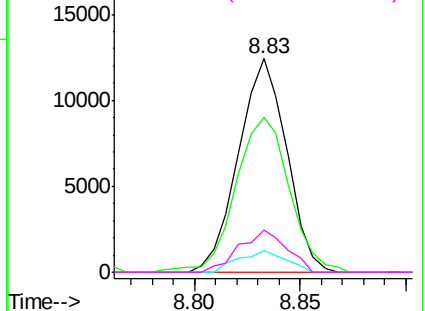


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 21.16 ng/ul

RT: 8.80 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG019201.D

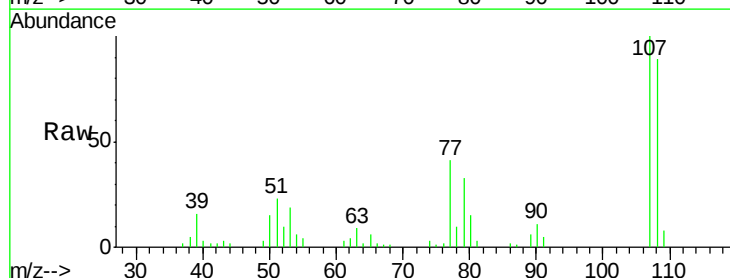
Acq: 14 Oct 2015 5:08

Tgt Ion: 108 Resp: 26320

Ion Ratio Lower Upper

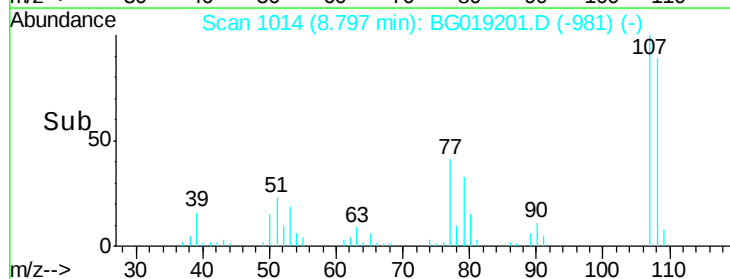
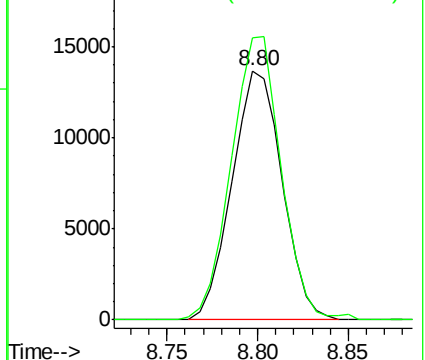
108 100

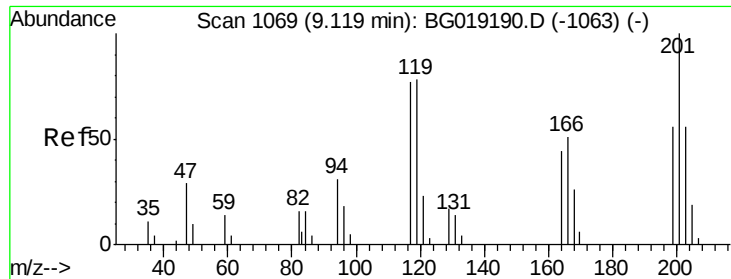
107 112.9 86.6 130.0



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

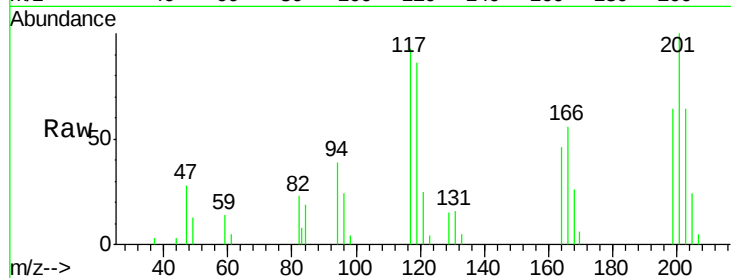




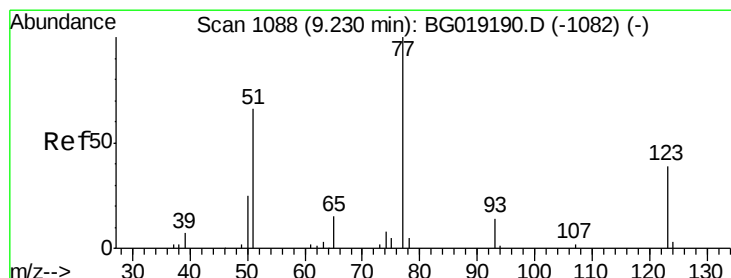
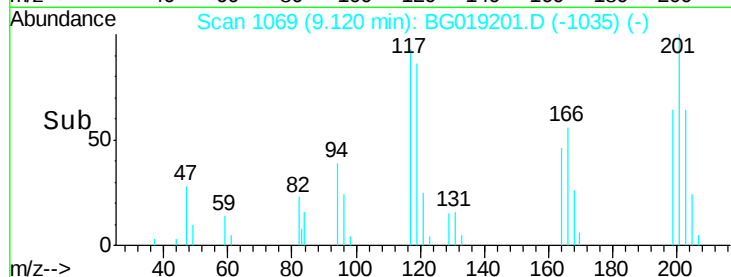
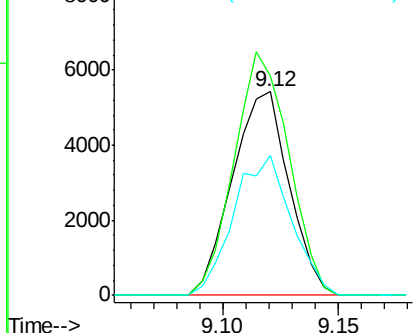
#17
Hexachloroethane
Concen: 20.87 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:117 Resp: 9290
Ion Ratio Lower Upper
117 100
201 108.0 91.4 137.0
199 68.8 58.7 88.1

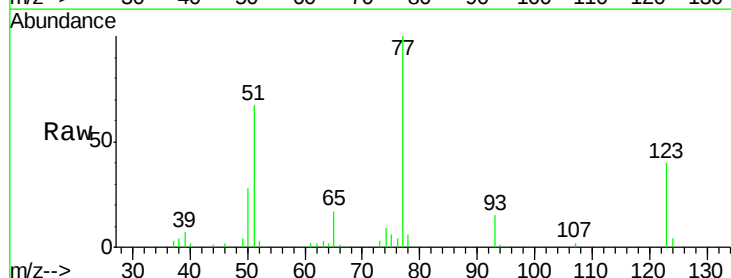


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

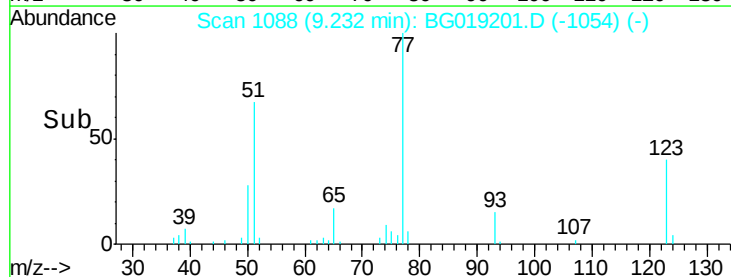
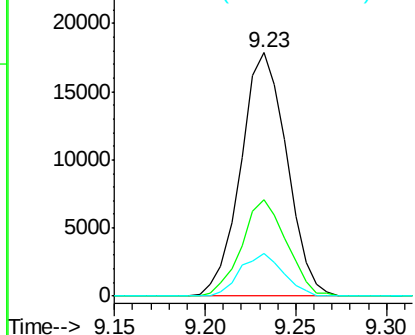


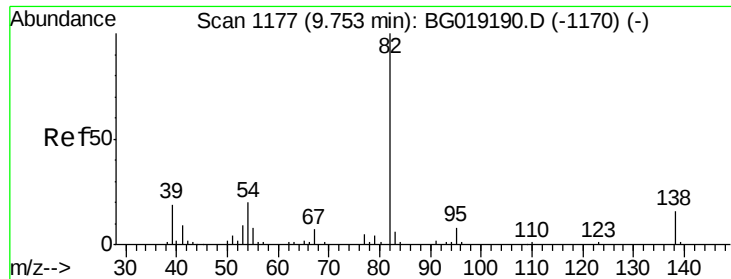
#20
Nitrobenzene
Concen: 21.43 ng/ul
RT: 9.23 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion: 77 Resp: 31537
Ion Ratio Lower Upper
77 100
123 39.7 32.6 48.8
65 17.3 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.78 ng/ul

RT: 9.75 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

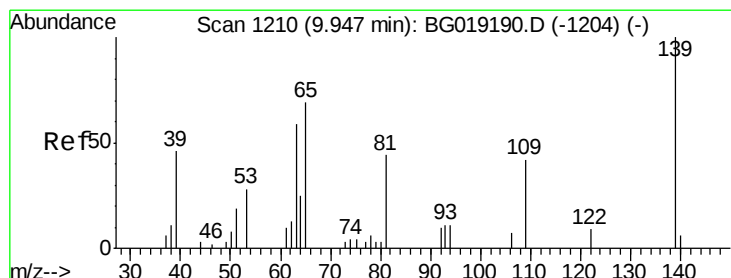
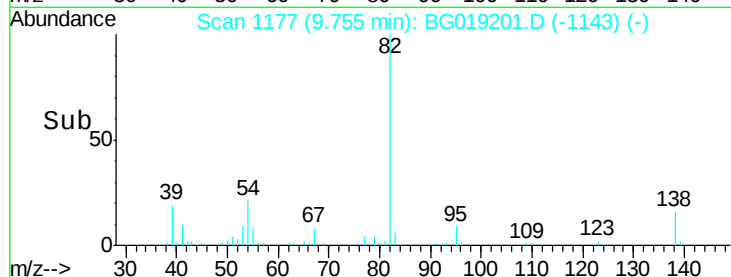
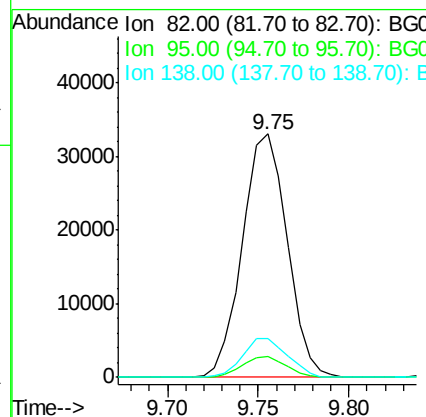
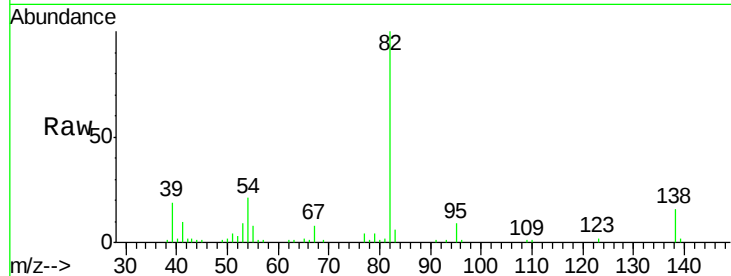
Tot Ion: 82 Resp: 56790

Ion Ratio Lower Upper

82 100

95 8.8 5.1 7.7#

138 15.8 12.2 18.2



#23

2-Nitrophenol

Concen: 20.52 ng/ul

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

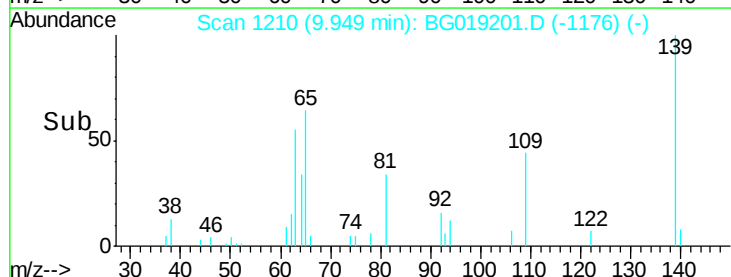
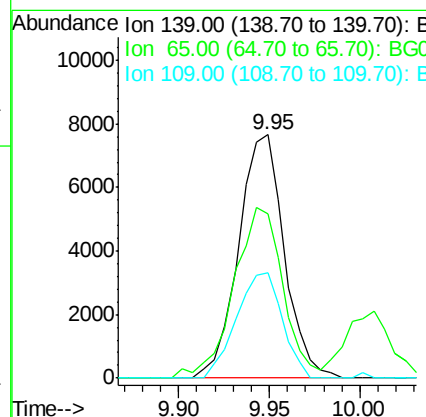
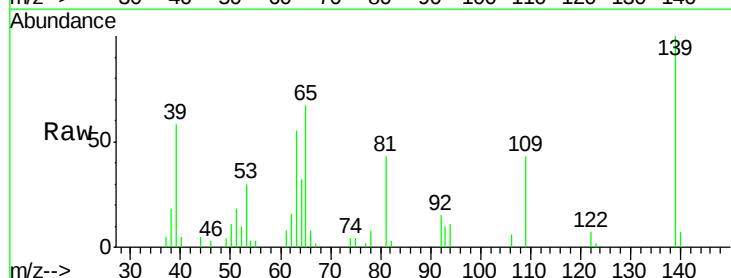
Tgt Ion: 139 Resp: 13400

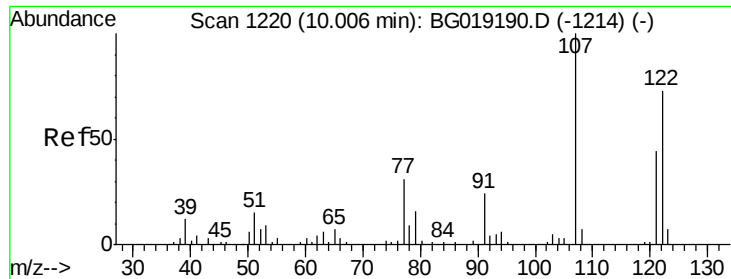
Ion Ratio Lower Upper

139 100

65 67.4 45.6 68.4

109 43.2 24.7 37.1#

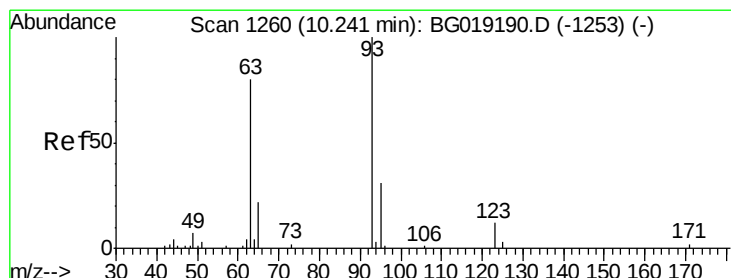
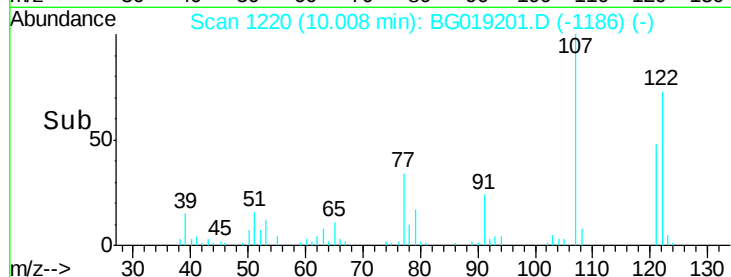
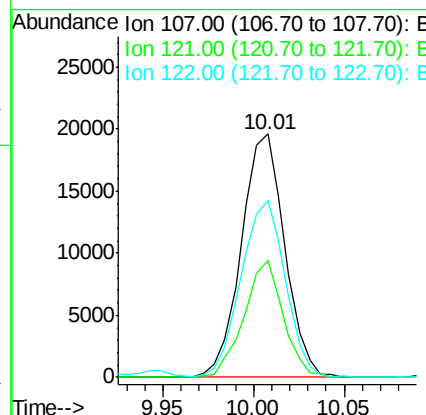
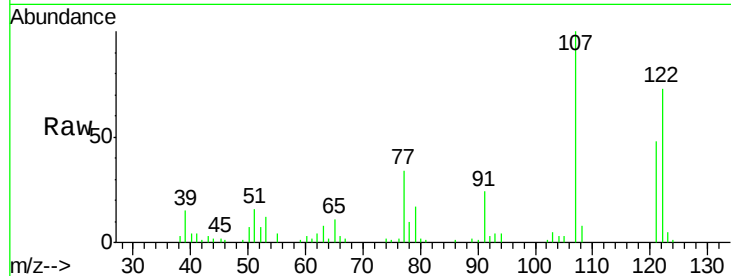




#24
 2,4-Dimethylphenol
 Concen: 21.98 ng/ul
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

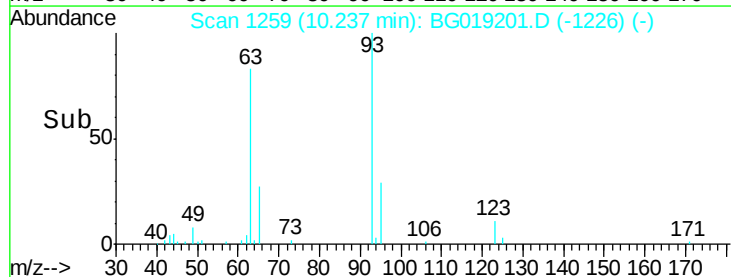
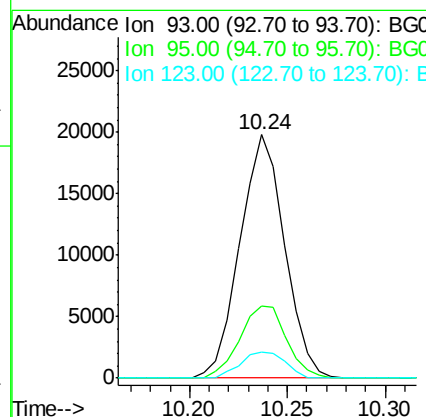
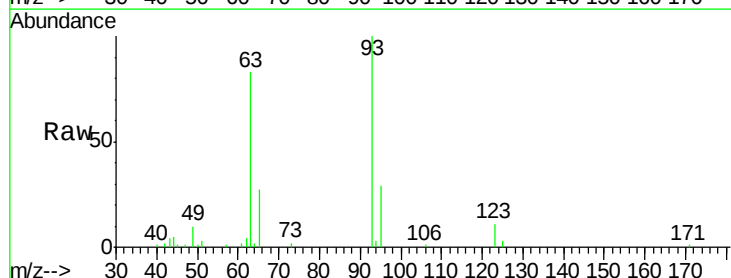
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

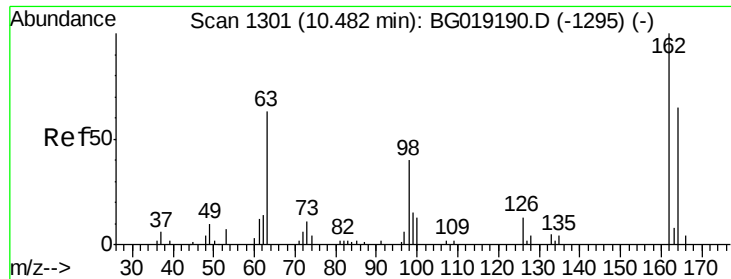
Tot Ion: 107 Resp: 32570
 Ion Ratio Lower Upper
 107 100
 121 48.1 37.2 55.8
 122 72.6 67.6 101.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.48 ng/ul
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion: 93 Resp: 31375
 Ion Ratio Lower Upper
 93 100
 95 29.5 25.4 38.0
 123 10.6 8.0 12.0

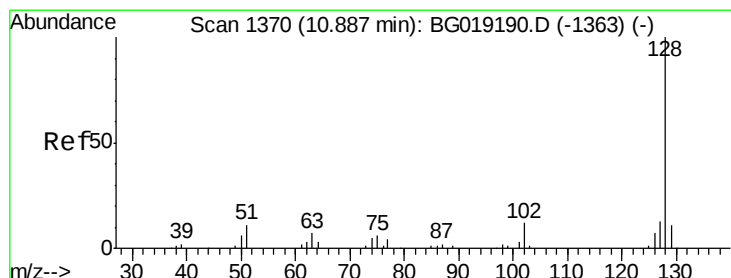
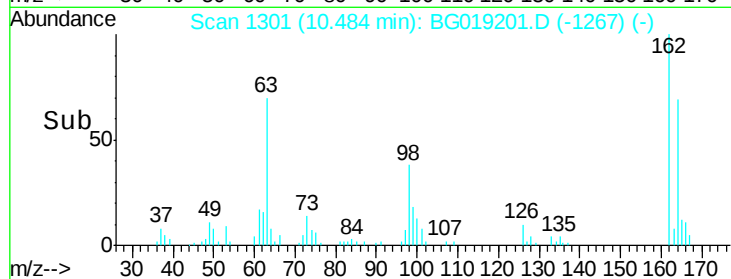
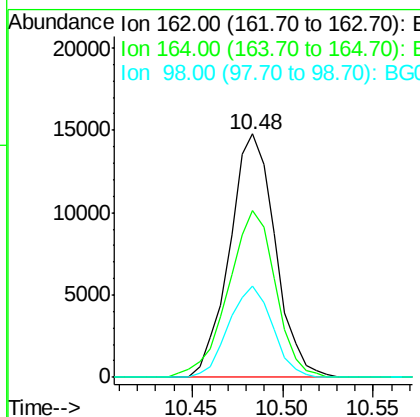
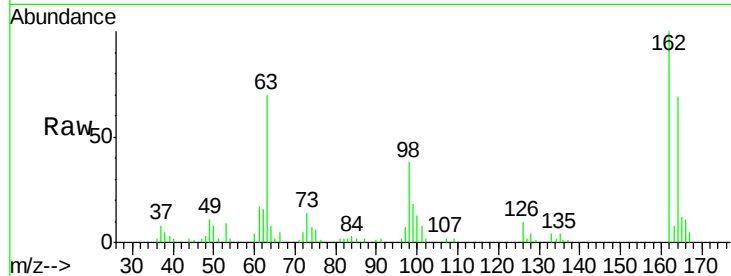




#27
 2,4-Dichlorophenol
 Concen: 20.78 ng/ul
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

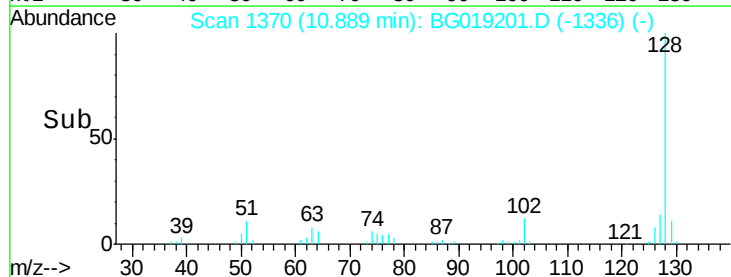
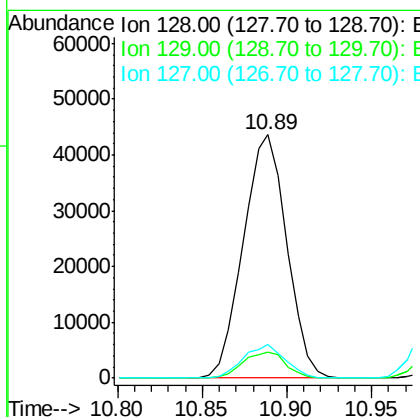
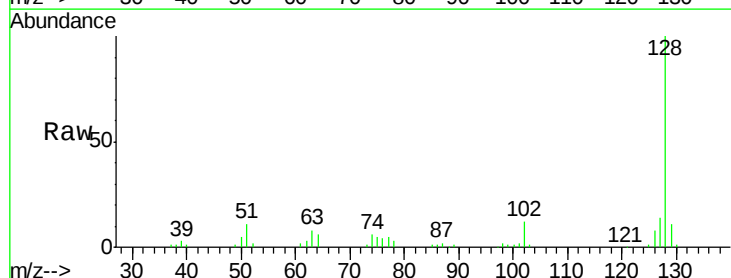
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

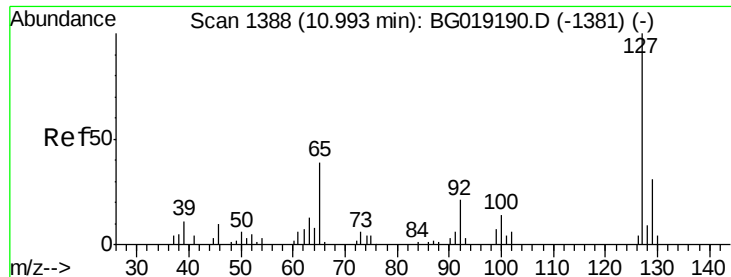
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	50.0	75.0
98	37.6	29.0	43.6



#28
 Naphthalene
 Concen: 19.28 ng/ul
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.6	14.4
127	13.7	11.3	16.9

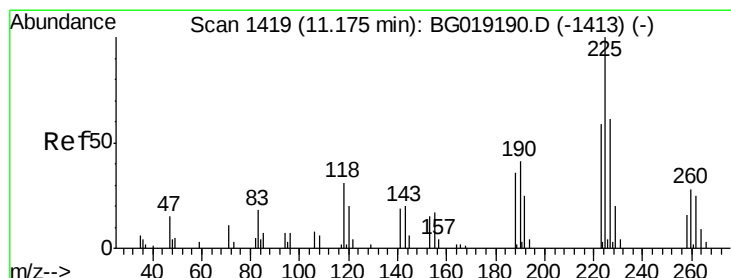
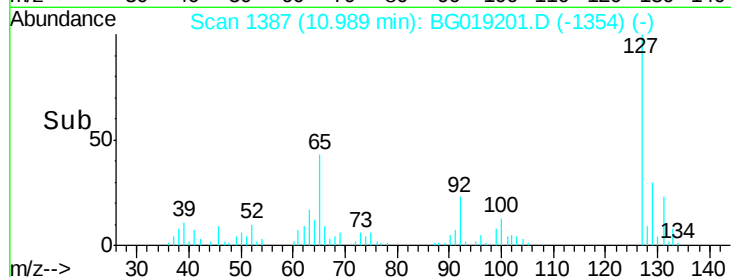
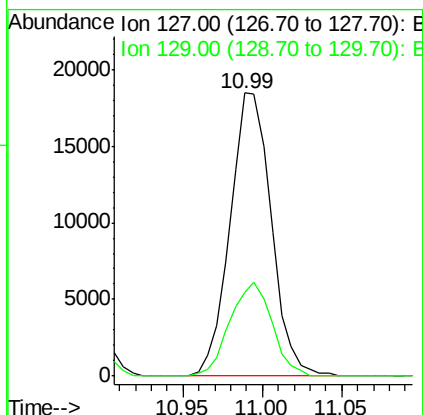
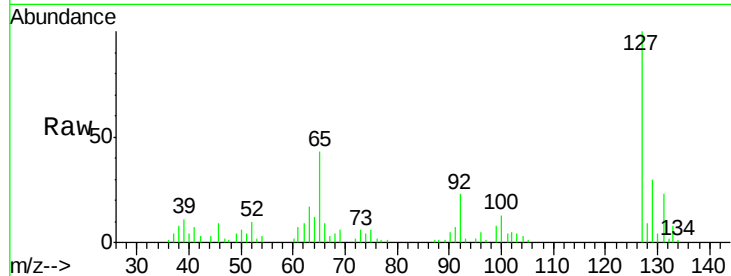




#30
4-Chloroaniline
Concen: 21.70 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

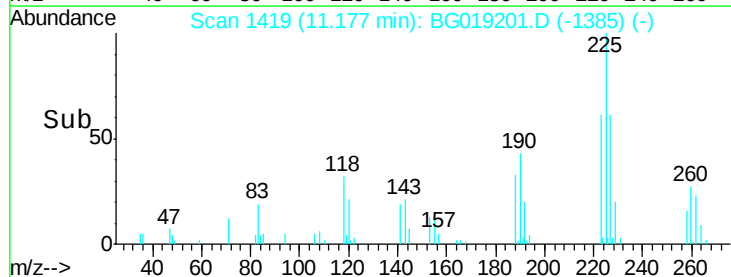
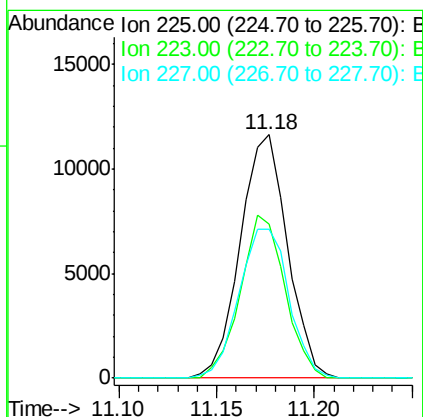
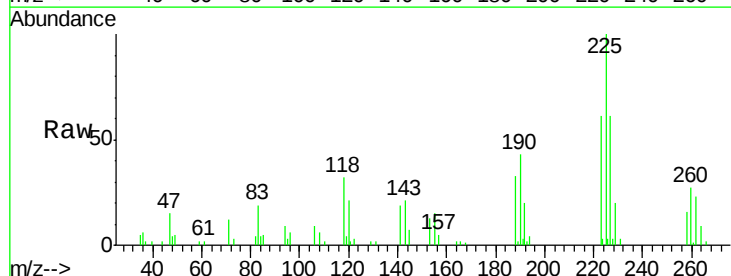
Instrument :
BNA_G
ClientSampleId :
SSTD02003

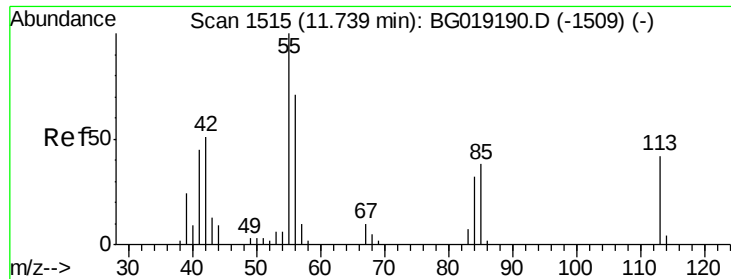
Tot Ion:127 Resp: 33291
Ion Ratio Lower Upper
127 100
129 29.5 24.3 36.5



#31
Hexachlorobutadiene
Concen: 24.57 ng/ul
RT: 11.18 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:225 Resp: 19485
Ion Ratio Lower Upper
225 100
223 63.4 52.6 79.0
227 60.9 54.0 81.0





#32

Caprolactam

Concen: 19.19 ng/ul

RT: 11.75 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

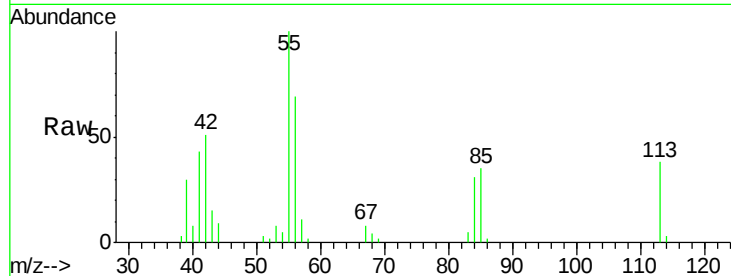
Tot Ion:113 Resp: 8050

Ion Ratio Lower Upper

113 100

55 261.8 169.3 253.9#

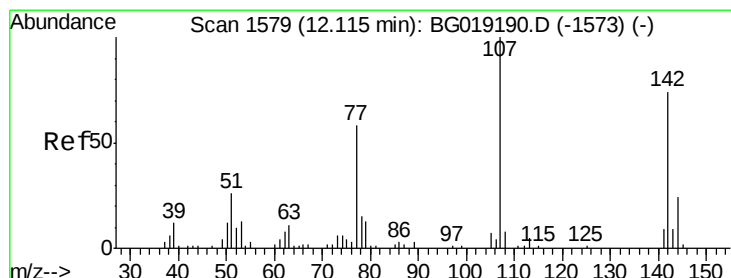
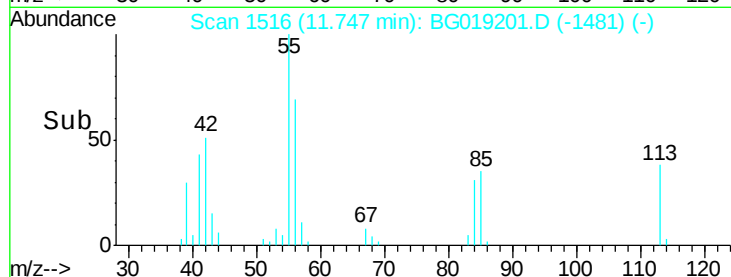
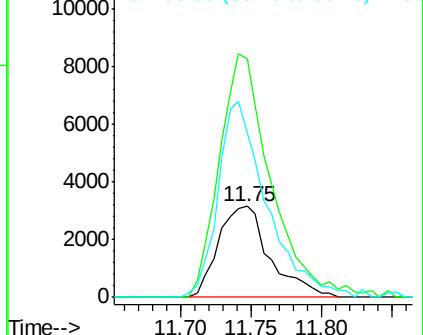
56 180.8 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 22.81 ng/ul

RT: 12.12 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

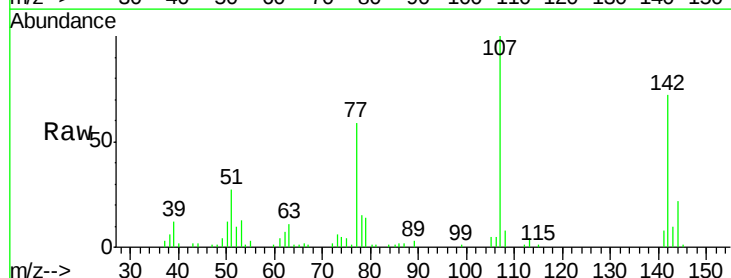
Tgt Ion:107 Resp: 31132

Ion Ratio Lower Upper

107 100

144 21.6 20.9 31.3

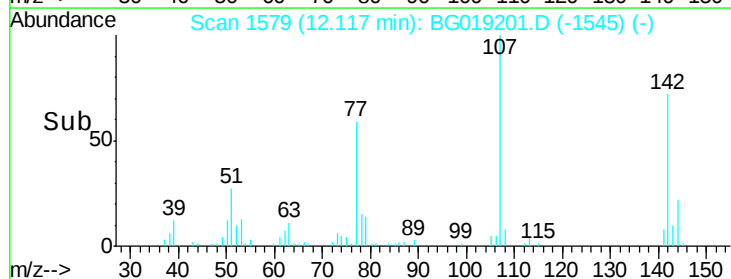
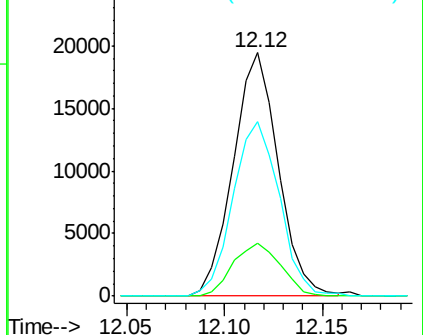
142 71.8 65.6 98.4

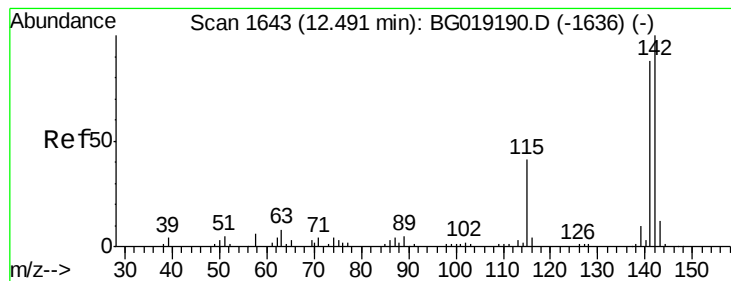


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.41 ng/ul

RT: 12.49 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

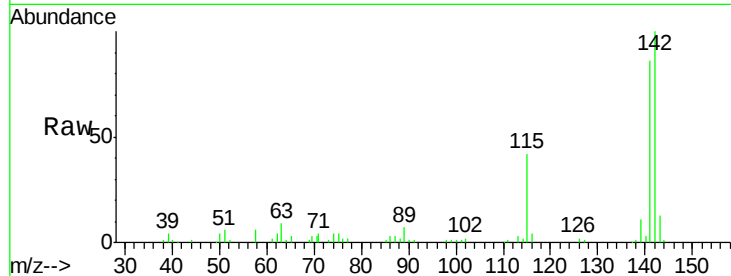
SSTD02003

Tot Ion:142 Resp: 61904

Ion Ratio Lower Upper

142 100

141 85.8 73.4 110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.49

40000

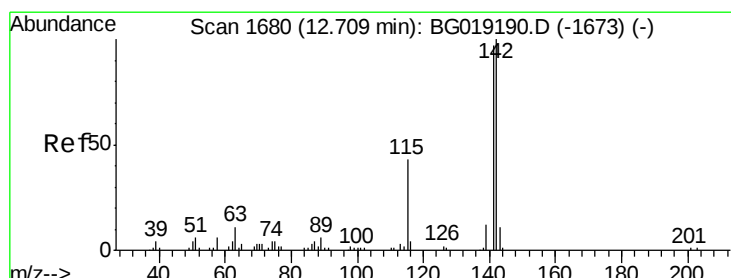
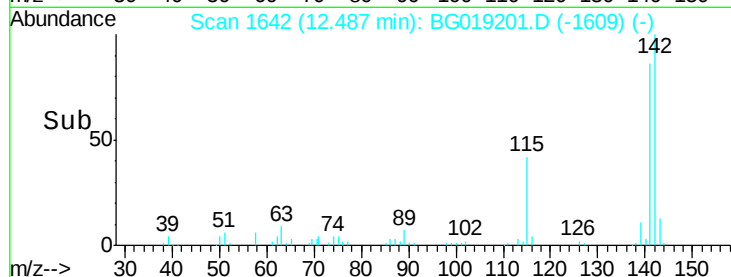
30000

20000

10000

0

Time-->



#35

1-Methylnaphthalene

Concen: 20.31 ng/ul

RT: 12.70 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

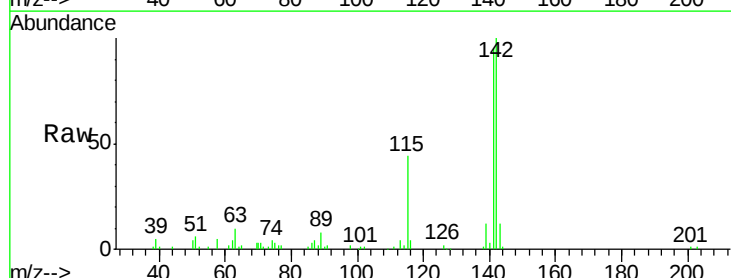
Tgt Ion:142 Resp: 60434

Ion Ratio Lower Upper

142 100

141 95.4 74.8 112.2

116 4.4 3.2 4.8



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

12.70

50000

40000

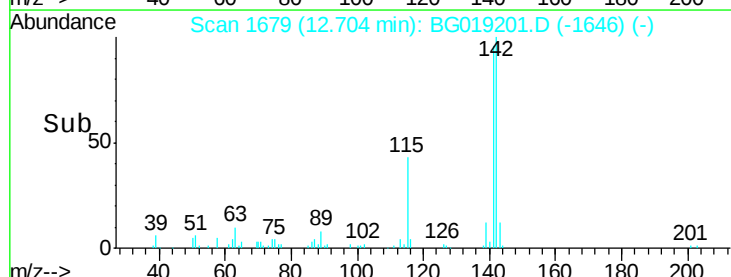
30000

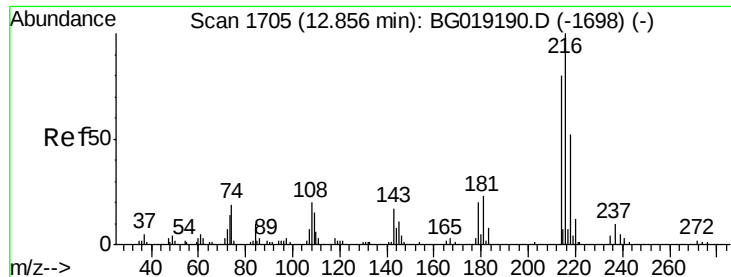
20000

10000

0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.54 ng/ul

RT: 12.86 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

Tot Ion:216 Resp: 35776

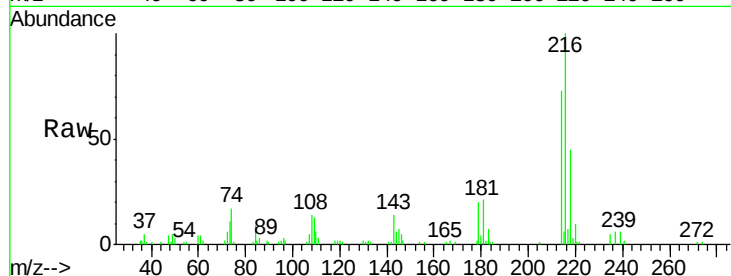
Ion Ratio Lower Upper

216 100

214 72.7 62.6 94.0

179 20.5 14.6 22.0

108 14.4 12.9 19.3

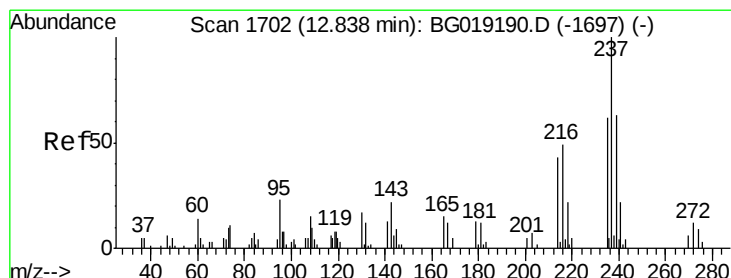
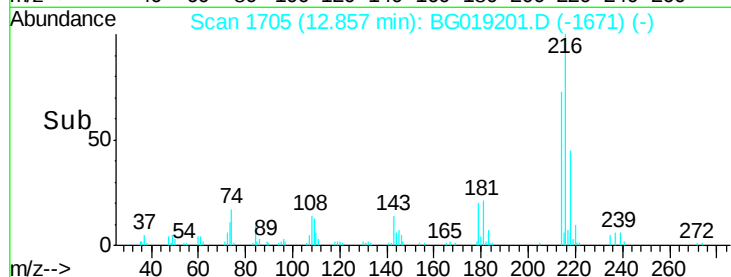
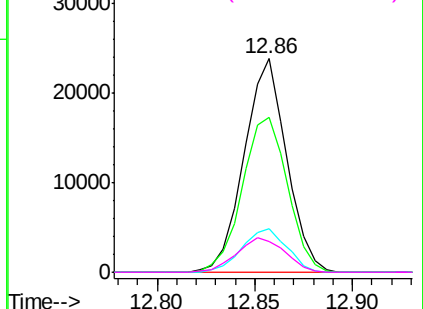


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.43 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

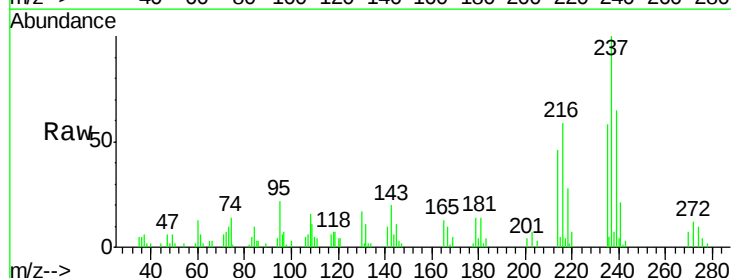
Tgt Ion:237 Resp: 17273

Ion Ratio Lower Upper

237 100

235 57.8 51.7 77.5

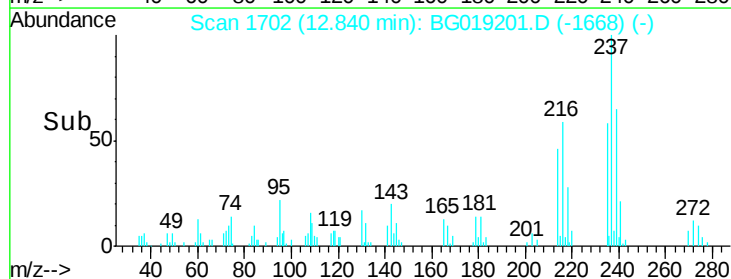
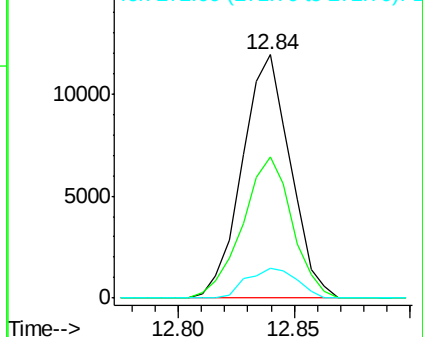
272 12.3 10.2 15.2

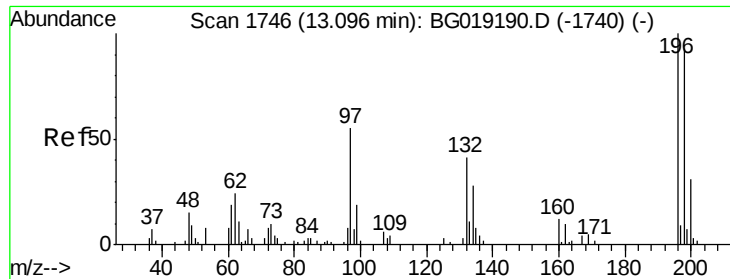


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

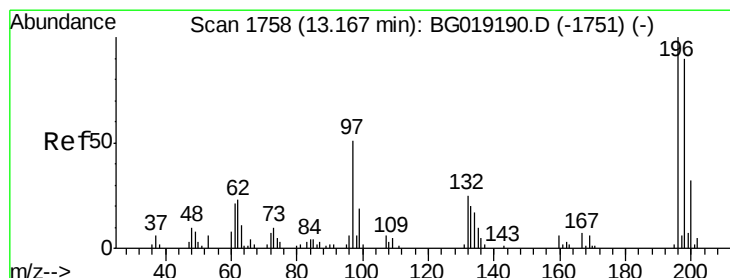
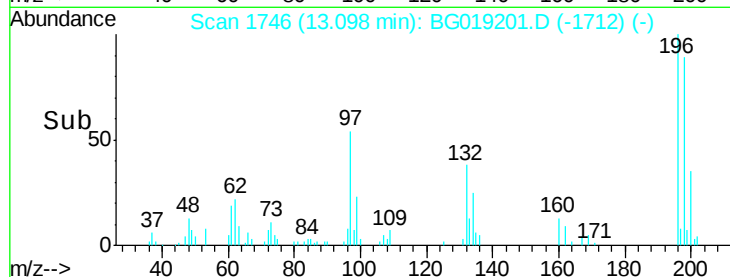
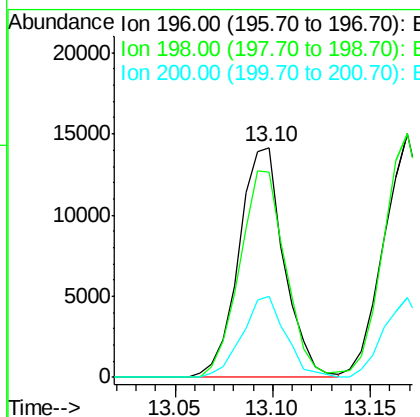
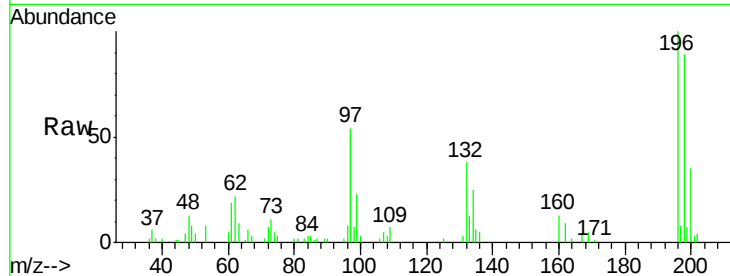




#39
 2,4,6-Trichlorophenol
 Concen: 20.02 ng/ul
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

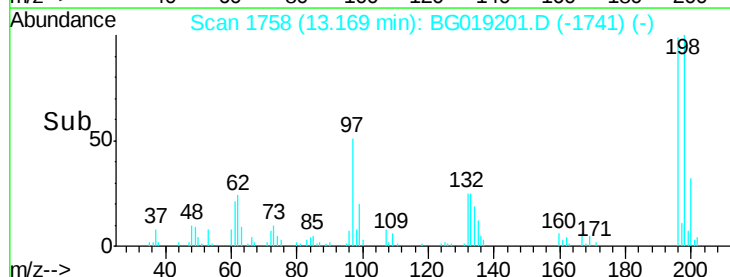
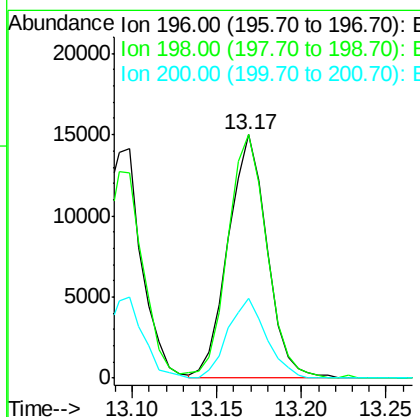
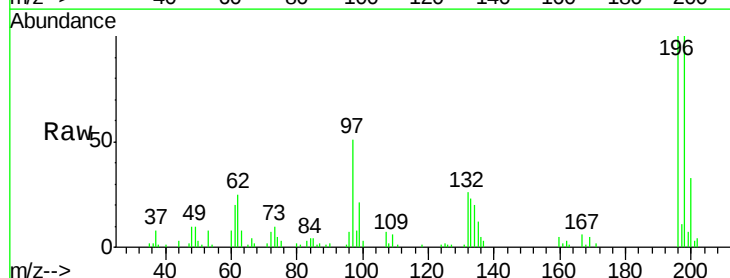
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

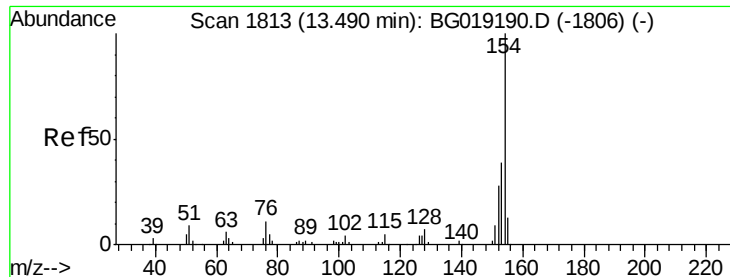
Tot Ion:196 Resp: 22668
 Ion Ratio Lower Upper
 196 100
 198 89.3 79.0 118.6
 200 35.2 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.86 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion:196 Resp: 24137
 Ion Ratio Lower Upper
 196 100
 198 99.9 73.9 110.9
 200 32.8 27.1 40.7

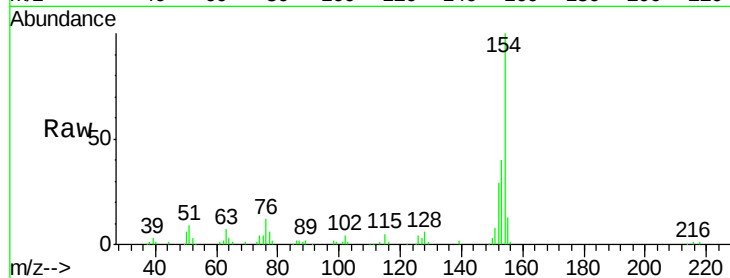




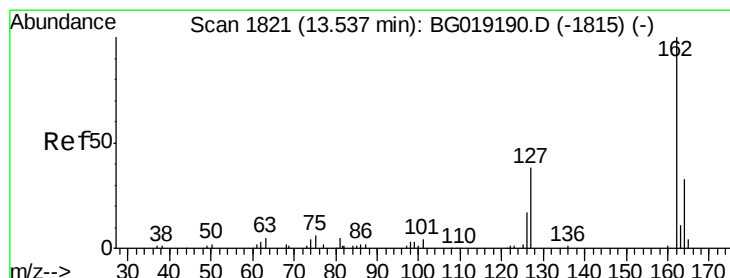
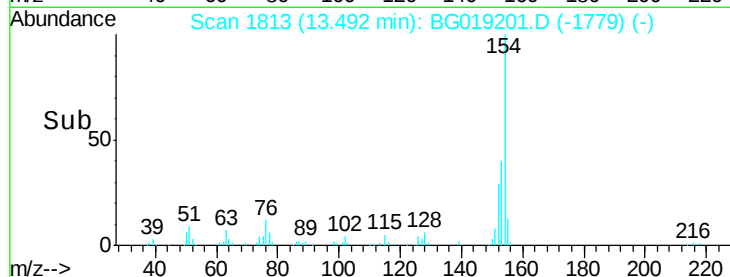
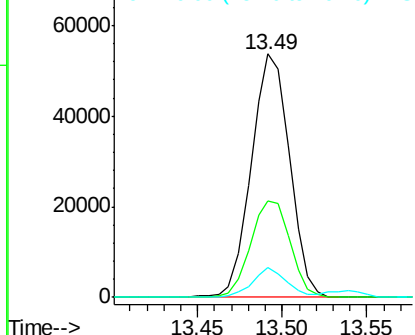
#41
 1,1'-Biphenyl
 Concen: 19.34 ng/ul
 RT: 13.49 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion:154 Resp: 84568
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.4 47.0
 76 12.2 10.8 16.2

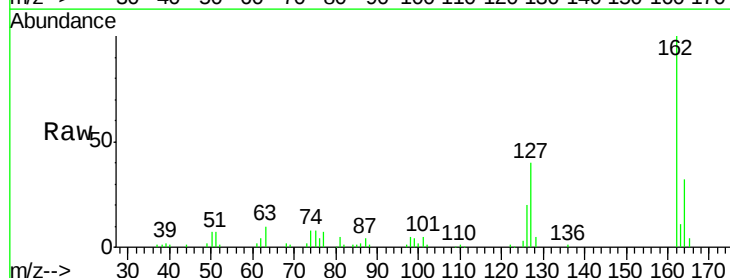


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

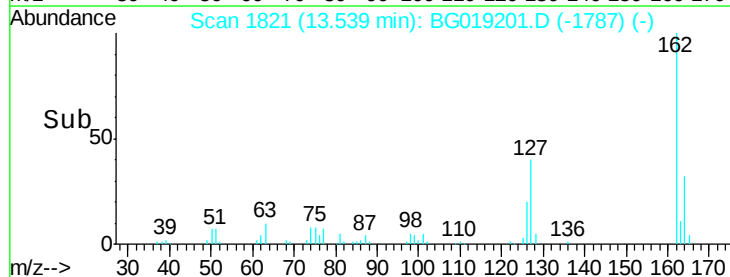
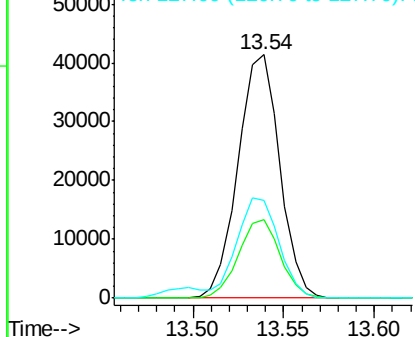


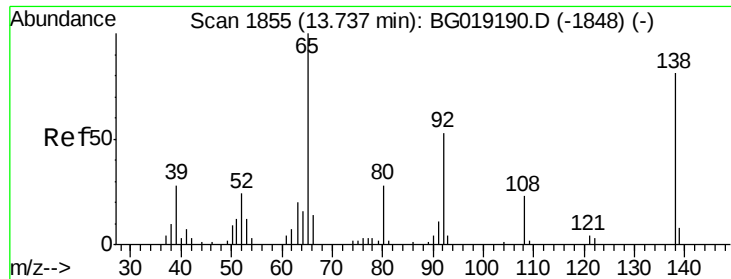
#42
 2-Chloronaphthalene
 Concen: 19.52 ng/ul
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion:162 Resp: 66267
 Ion Ratio Lower Upper
 162 100
 164 32.3 25.8 38.8
 127 40.1 29.0 43.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

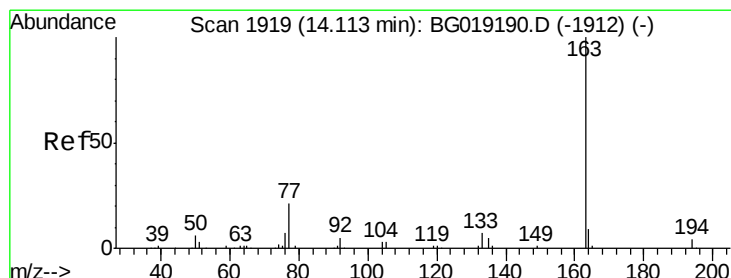
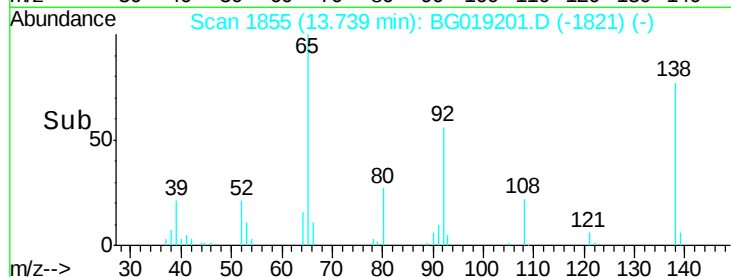
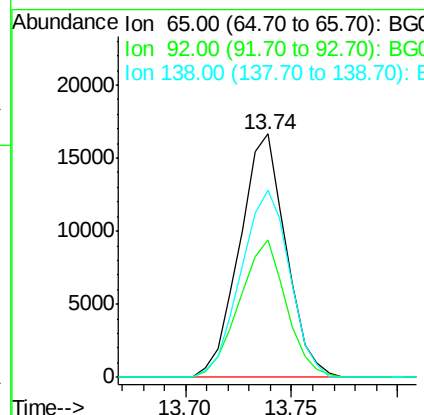
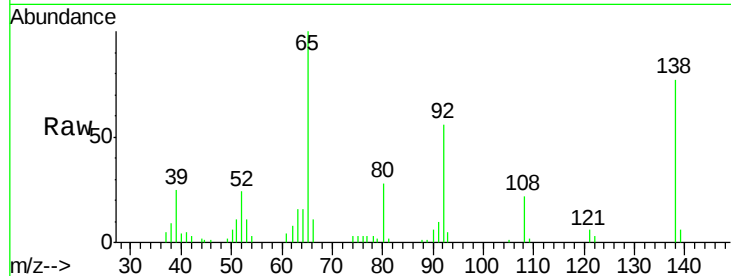




#43
2-Nitroaniline
Concen: 23.00 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

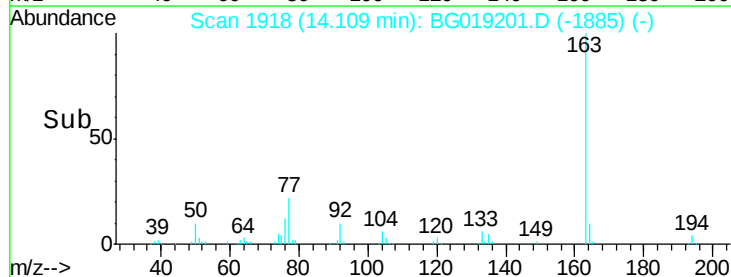
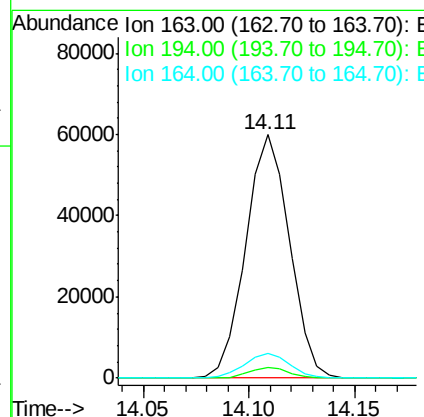
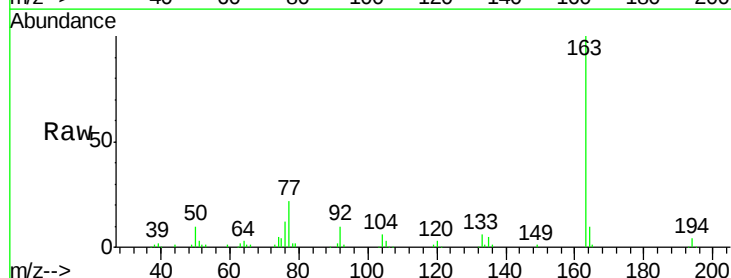
Instrument :
BNA_G
ClientSampleId :
SSTD02003

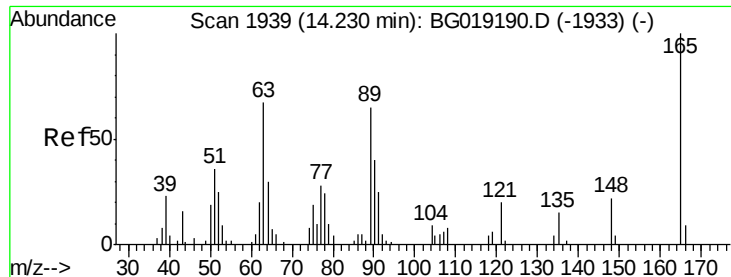
Tot Ion: 65 Resp: 25366
Ion Ratio Lower Upper
65 100
92 56.2 50.7 76.1
138 77.1 74.9 112.3



#45
Dimethylphthalate
Concen: 19.95 ng/ul
RT: 14.11 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion: 163 Resp: 86129
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.1 12.1

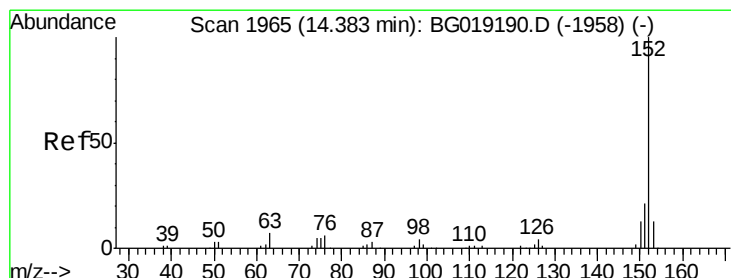
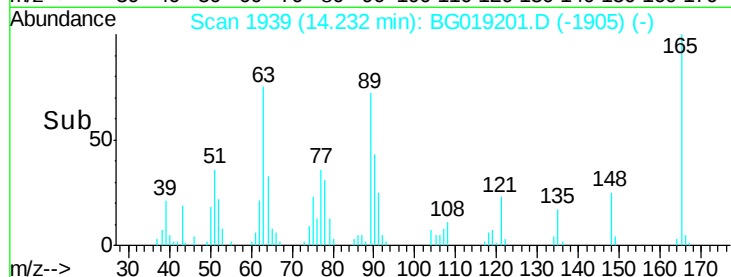
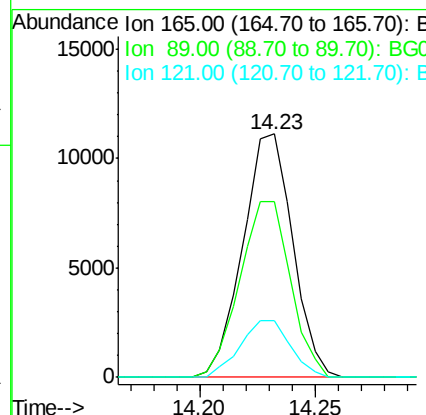
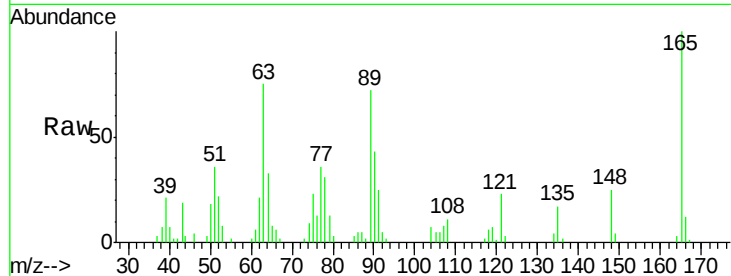




#46
 2,6-Dinitrotoluene
 Concen: 20.22 ng/ul
 RT: 14.23 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

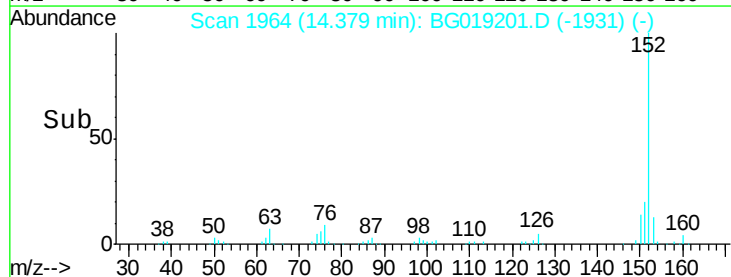
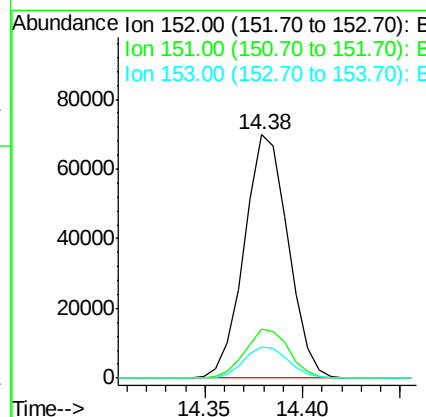
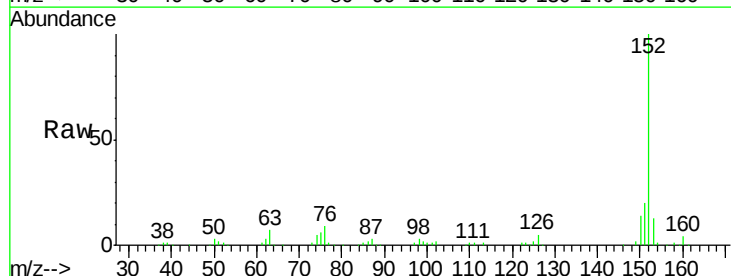
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

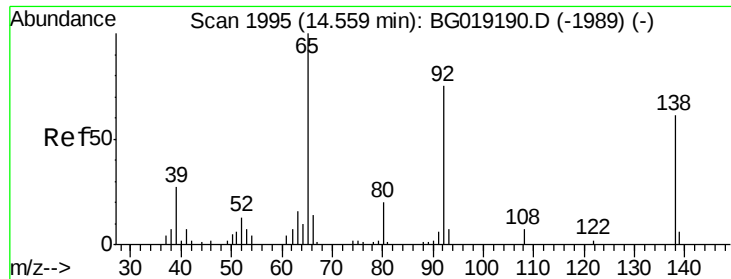
Tot Ion	Ratio	Lower	Upper
165	100		
89	72.3	45.5	68.3#
121	23.2	16.8	25.2



#48
 Acenaphthylene
 Concen: 19.42 ng/ul
 RT: 14.38 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	25.0
153	12.7	10.5	15.7





#49

3-Nitroaniline

Concen: 19.72 ng/ul

RT: 14.56 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

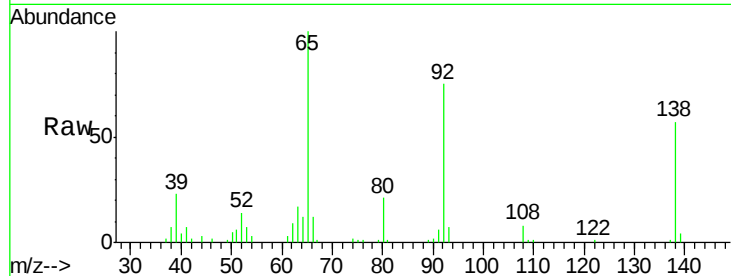
Tot Ion:138 Resp: 16177

Ion Ratio Lower Upper

138 100

108 13.6 8.9 13.3#

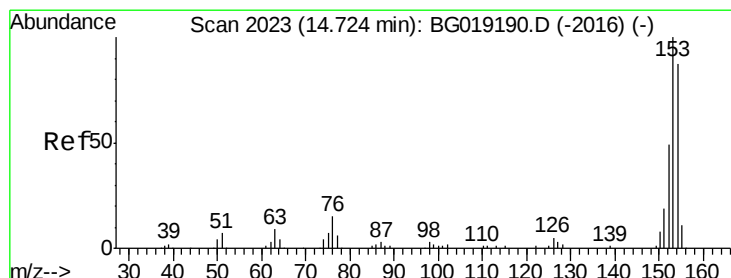
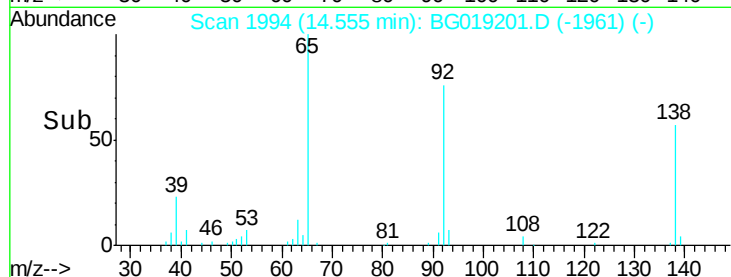
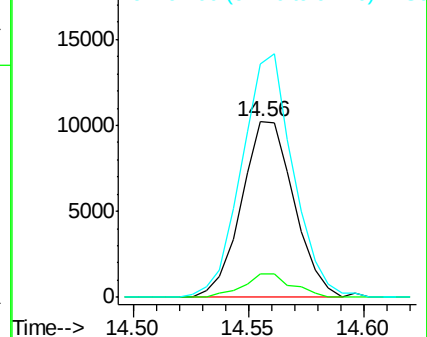
92 133.1 92.4 138.6



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): E



#50

Acenaphthene

Concen: 19.24 ng/ul

RT: 14.73 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

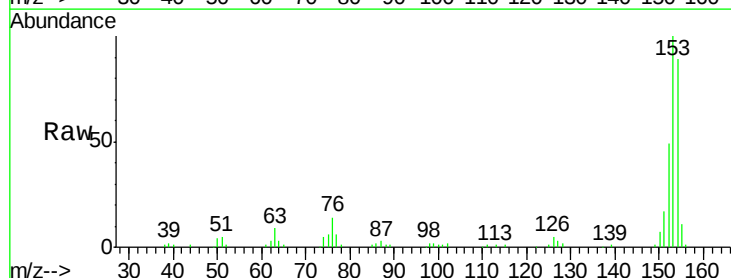
Tgt Ion:153 Resp: 73120

Ion Ratio Lower Upper

153 100

152 48.6 36.2 54.2

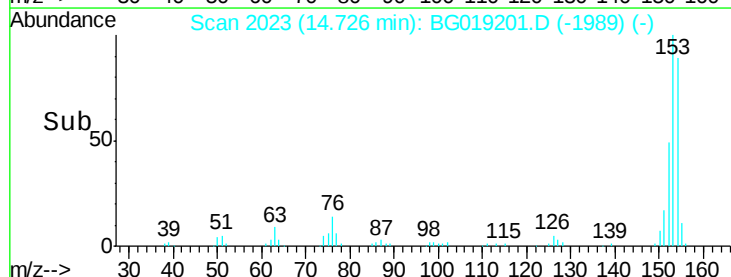
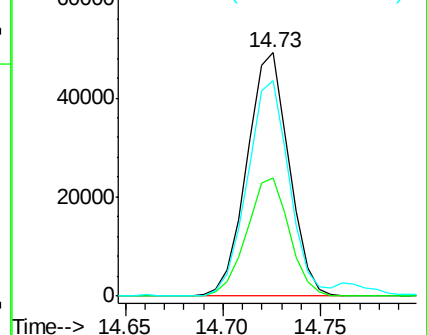
154 88.6 67.5 101.3

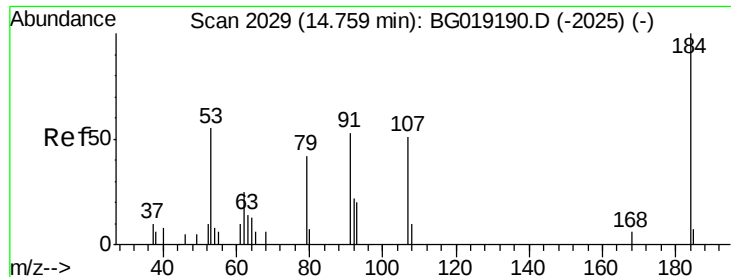


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

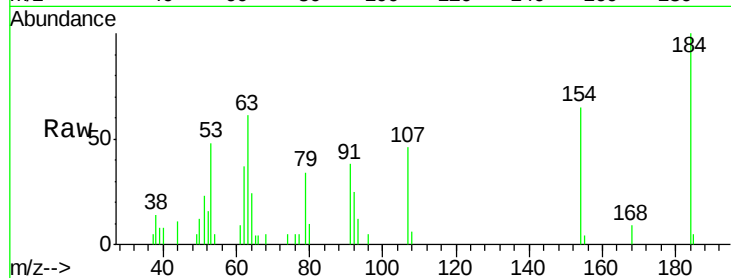




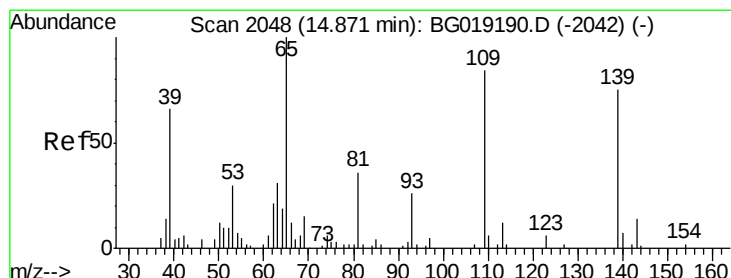
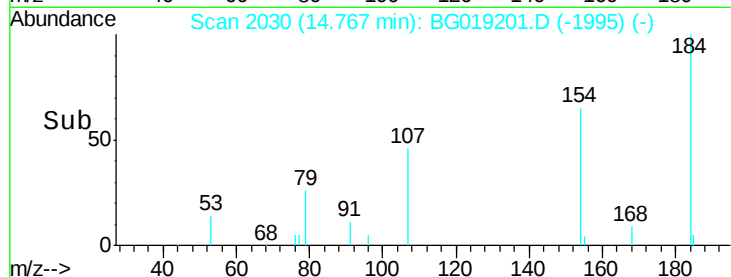
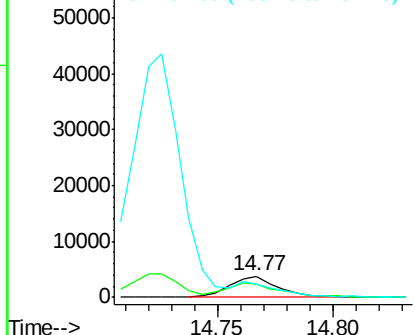
#51
2,4-Dinitrophenol
Concen: 11.31 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:184 Resp: 5437
Ion Ratio Lower Upper
184 100
63 61.1 51.0 76.4
154 65.1 56.5 84.7

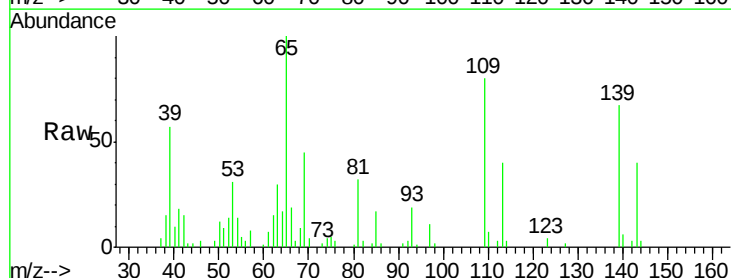


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

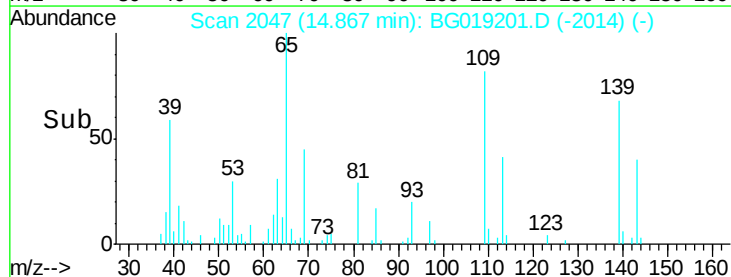
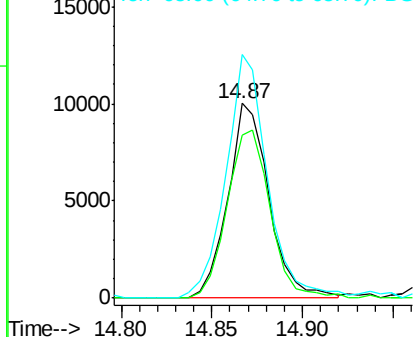


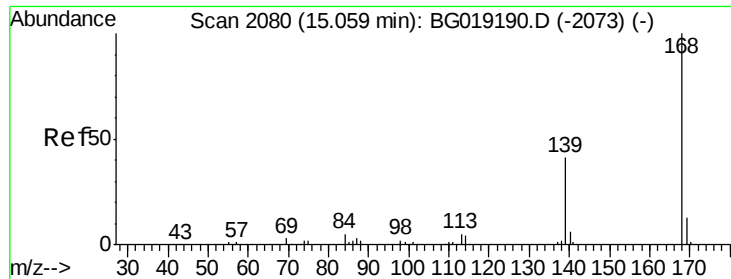
#53
4-Nitrophenol
Concen: 24.21 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:109 Resp: 15817
Ion Ratio Lower Upper
109 100
139 83.9 97.9 146.9#
65 125.2 117.4 176.0



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): BGO





#54

Dibenzenofuran

Concen: 19.64 ng/ul

RT: 15.05 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

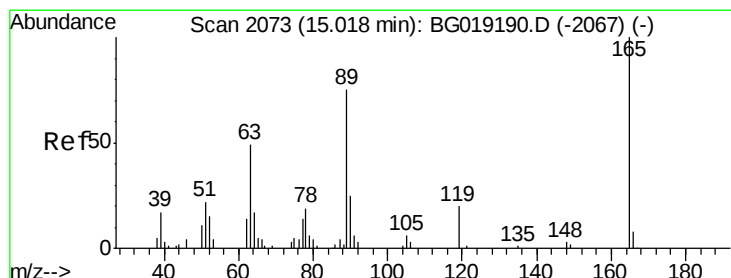
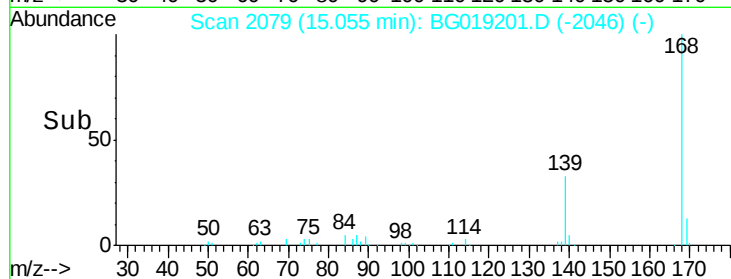
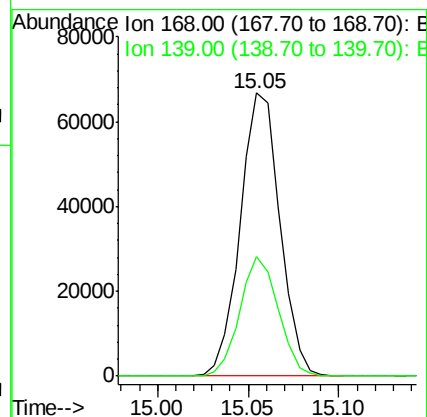
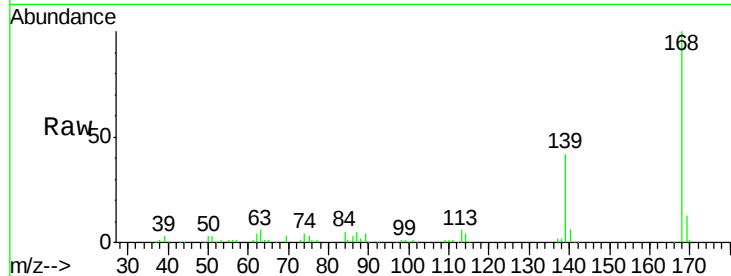
SSTD02003

Tot Ion:168 Resp: 101574

Ion Ratio Lower Upper

168 100

139 42.0 28.5 42.7



#55

2,4-Dinitrotoluene

Concen: 21.54 ng/ul

RT: 15.01 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

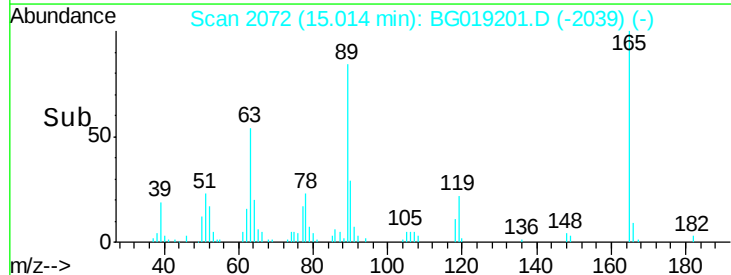
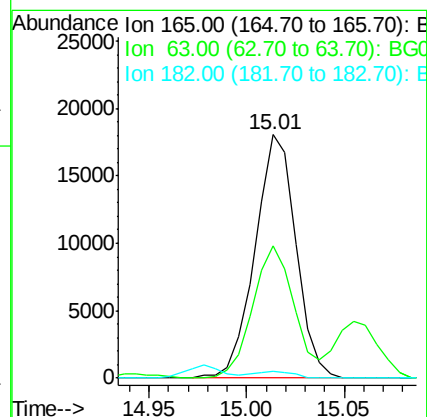
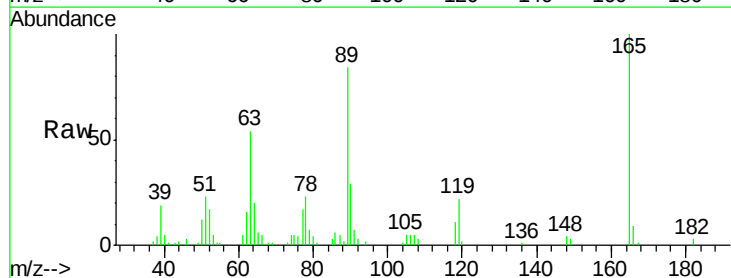
Tgt Ion:165 Resp: 26155

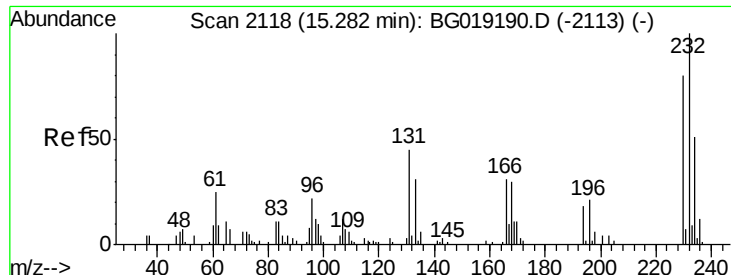
Ion Ratio Lower Upper

165 100

63 54.4 39.5 59.3

182 3.0 2.2 3.2

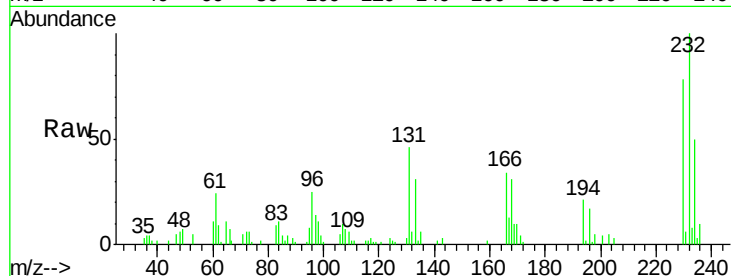




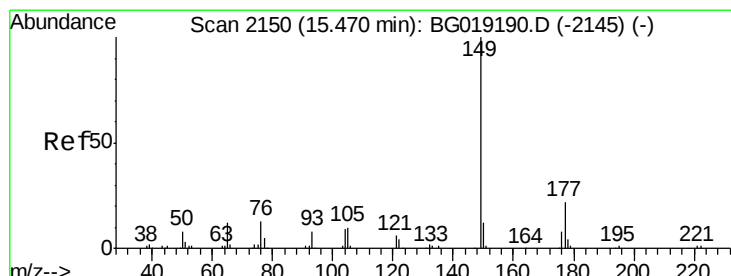
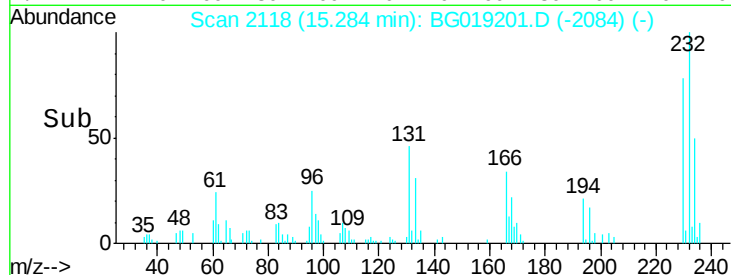
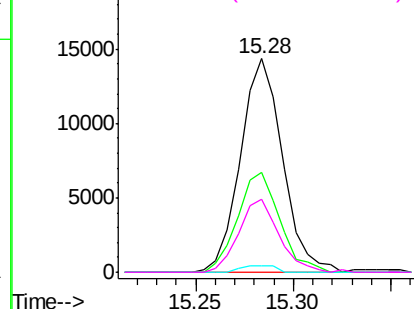
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.11 ng/ul
 RT: 15.28 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion:	232	Resp:	21436
Ion	Ratio	Lower	Upper
232	100		
131	46.5	32.6	49.0
130	3.1	2.2	3.4
166	34.4	23.1	34.7

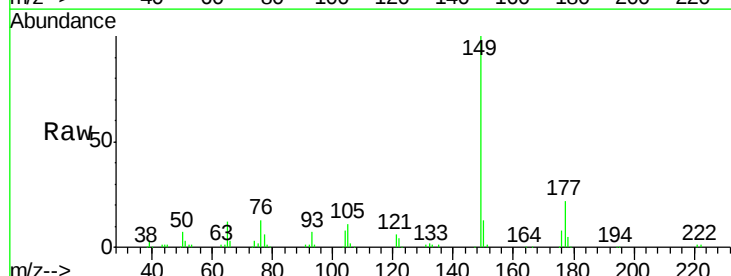


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

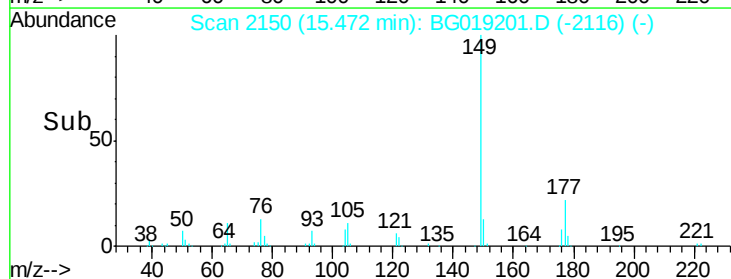
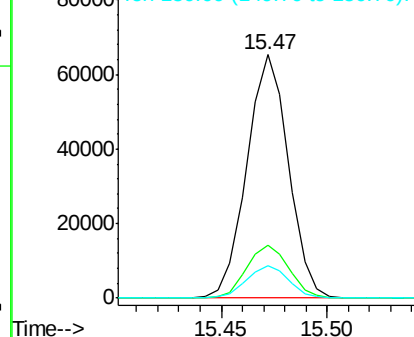


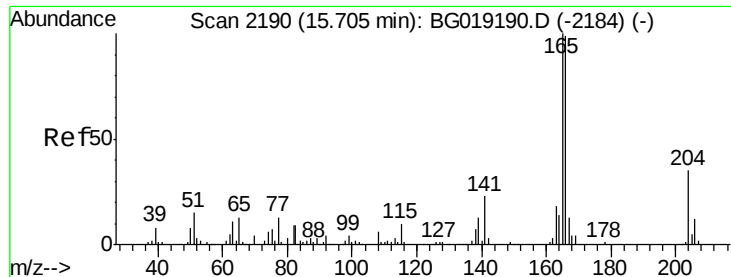
#57
 Diethylphthalate
 Concen: 20.53 ng/ul
 RT: 15.47 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion:	149	Resp:	88934
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	13.1	10.0	15.0



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: 19.68 ng/ul

RT: 15.71 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

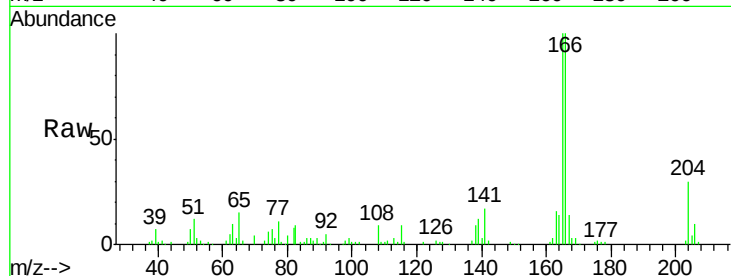
Tot Ion:166 Resp: 85765

Ion Ratio Lower Upper

166 100

165 100.1 77.7 116.5

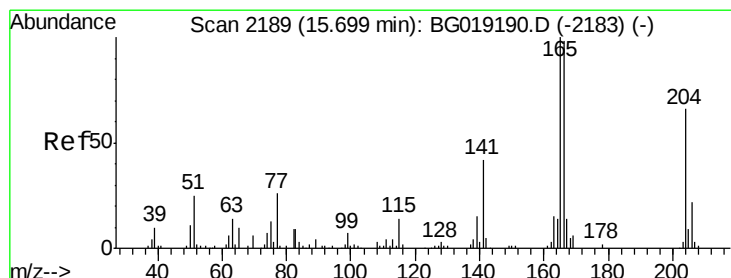
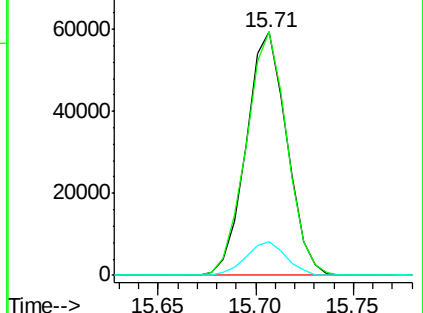
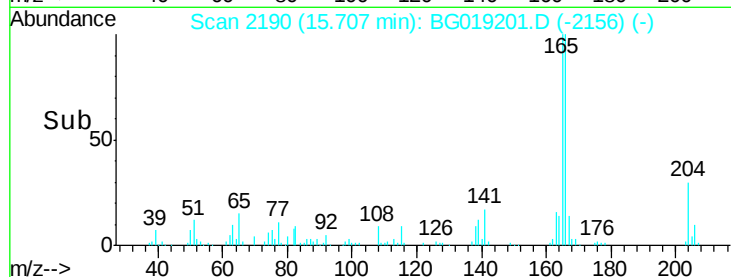
167 13.6 10.4 15.6



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: 20.59 ng/ul

RT: 15.70 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

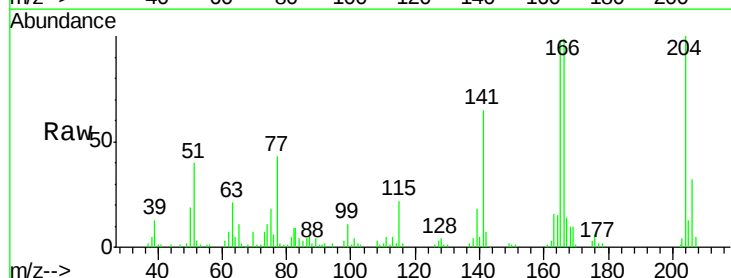
Tgt Ion:204 Resp: 44308

Ion Ratio Lower Upper

204 100

206 31.6 26.4 39.6

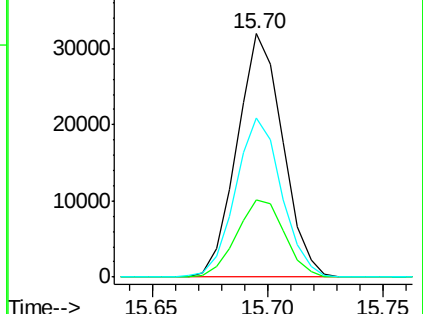
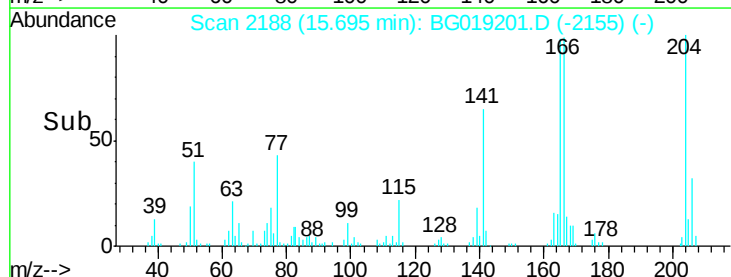
141 65.5 44.4 66.6

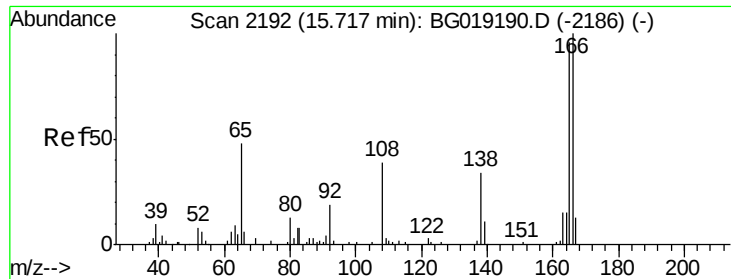


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

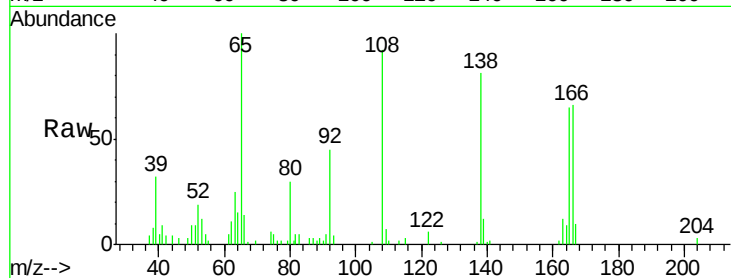




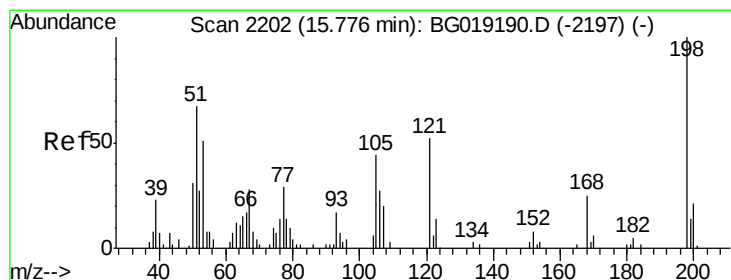
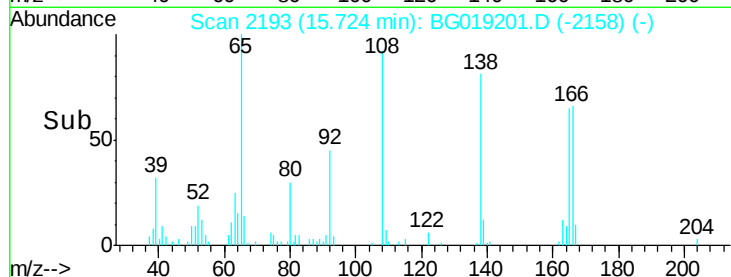
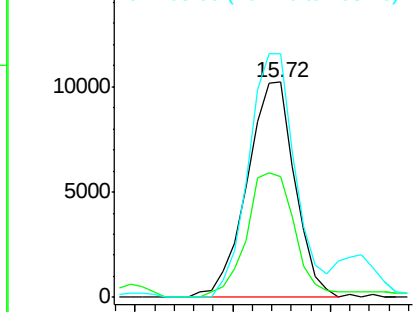
#61
4-Nitroaniline
Concen: 18.69 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:138 Resp: 17317
Ion Ratio Lower Upper
138 100
92 56.2 47.4 71.2
108 113.2 62.8 94.2#

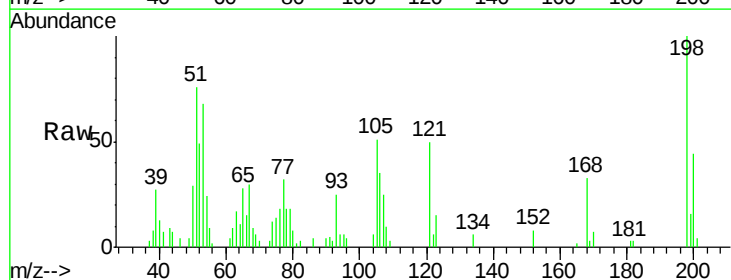


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

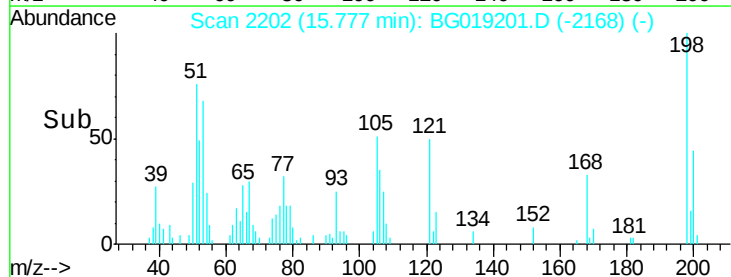
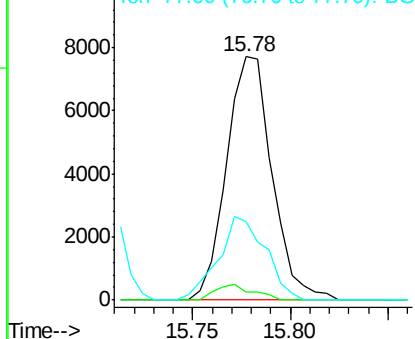


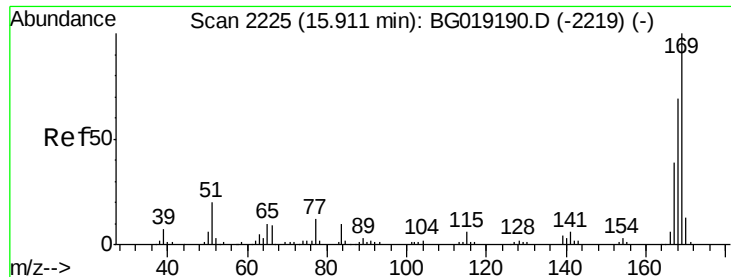
#64
4,6-Dinitro-2-methylphenol
Concen: 18.49 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:198 Resp: 12494
Ion Ratio Lower Upper
198 100
182 3.5 4.3 6.5#
77 32.3 20.2 30.2#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG

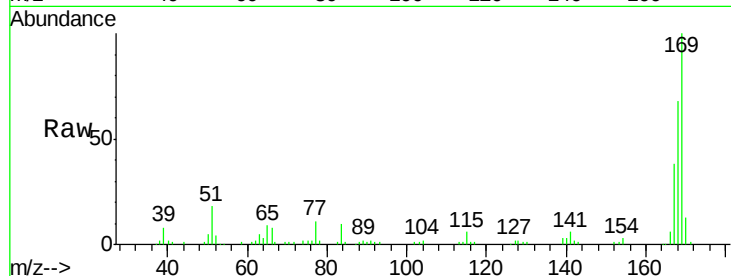




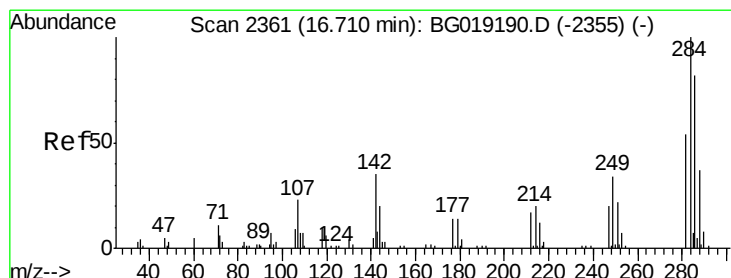
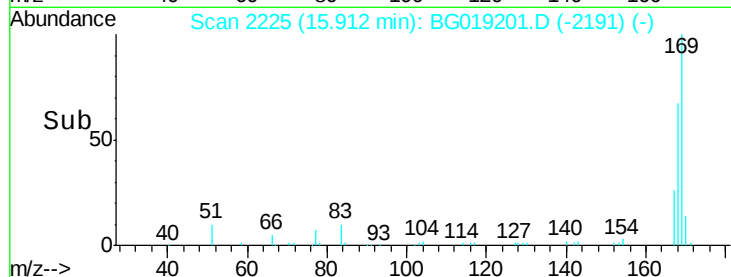
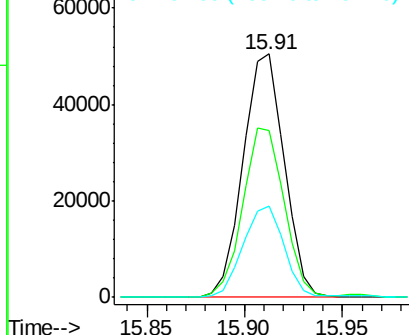
#65
N-Nitrosodiphenylamine
Concen: 21.51 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:169 Resp: 73767
Ion Ratio Lower Upper
169 100
168 68.4 58.2 87.4
167 37.6 30.9 46.3

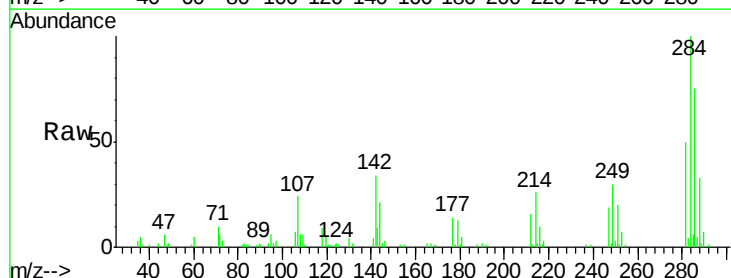


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

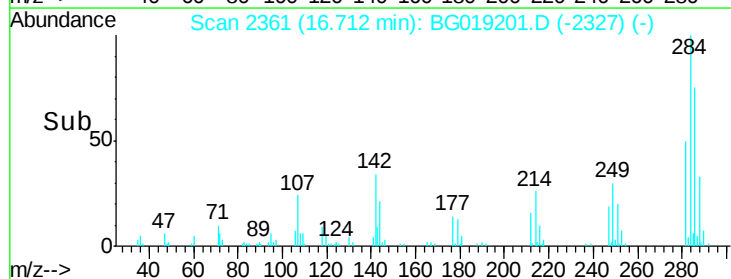
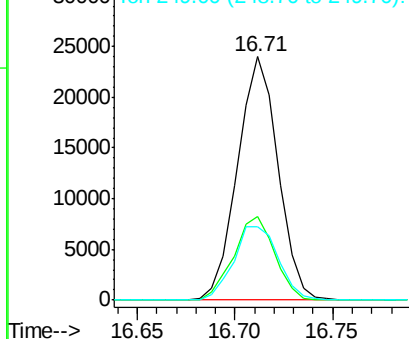


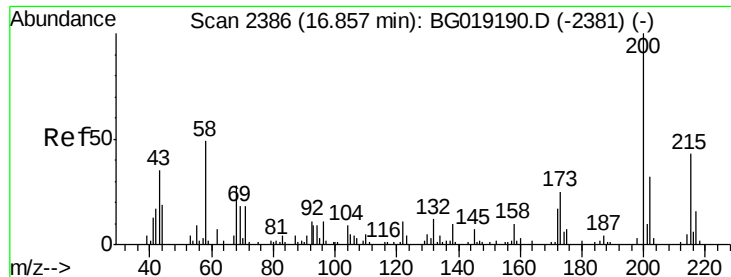
#67
Hexachlorobenzene
Concen: 23.53 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:284 Resp: 34444
Ion Ratio Lower Upper
284 100
142 34.2 25.4 38.0
249 30.4 25.6 38.4



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 22.48 ng/ul

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

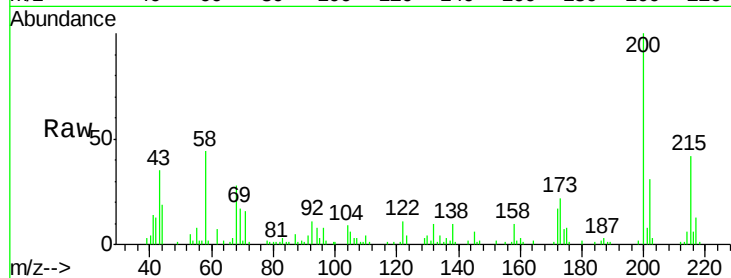
Tot Ion:200 Resp: 31990

Ion Ratio Lower Upper

200 100

173 22.0 18.5 27.7

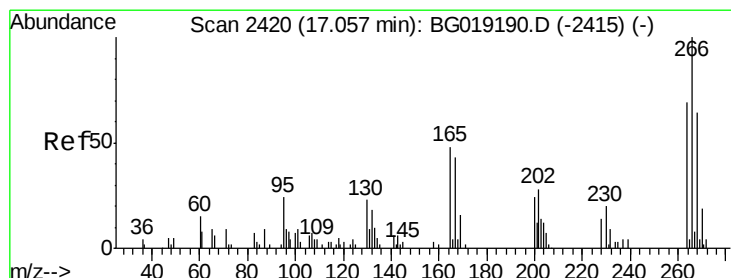
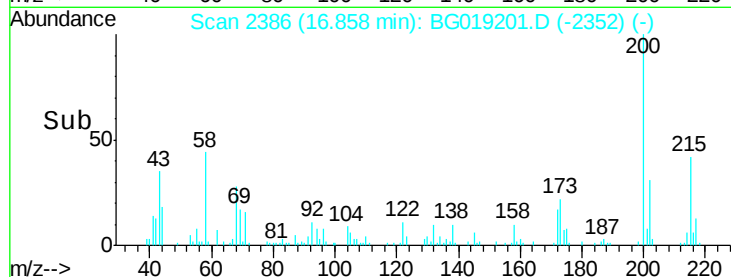
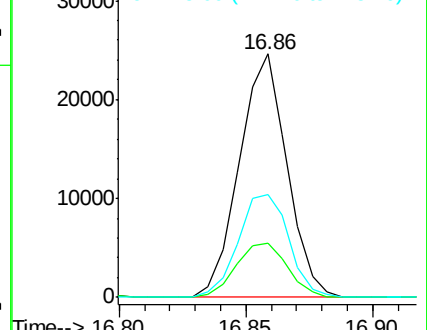
215 42.3 35.9 53.9



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: 15.45 ng/ul

RT: 17.06 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

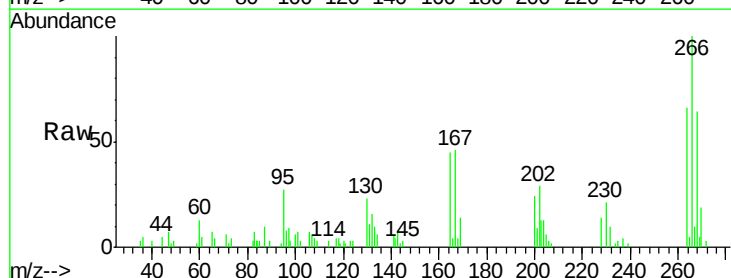
Tgt Ion:266 Resp: 14189

Ion Ratio Lower Upper

266 100

264 65.6 49.0 73.6

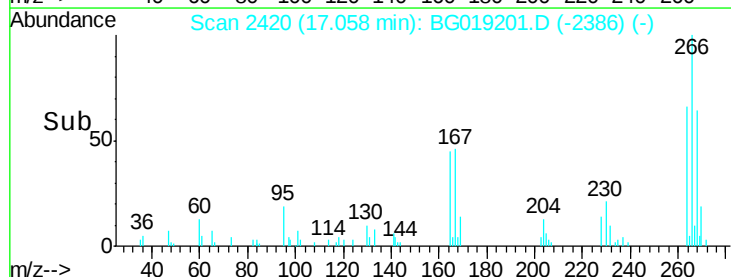
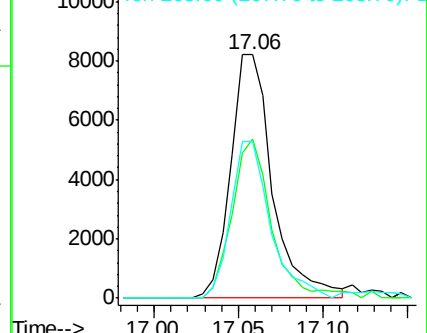
268 64.1 55.6 83.4

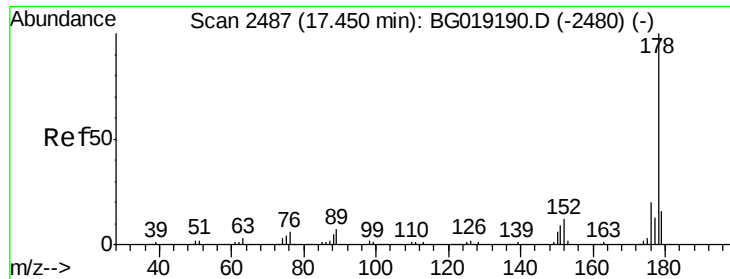


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

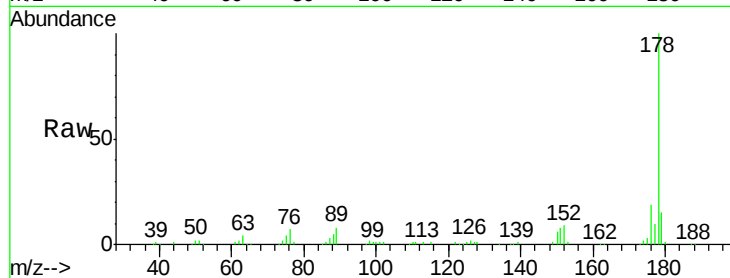




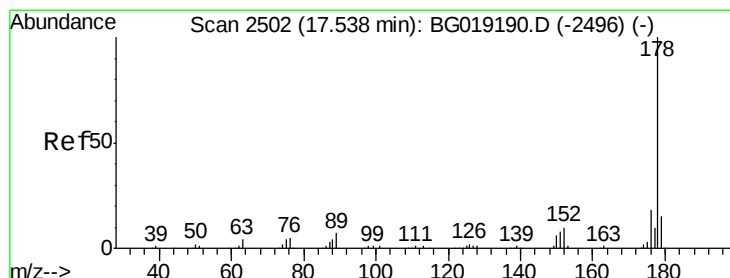
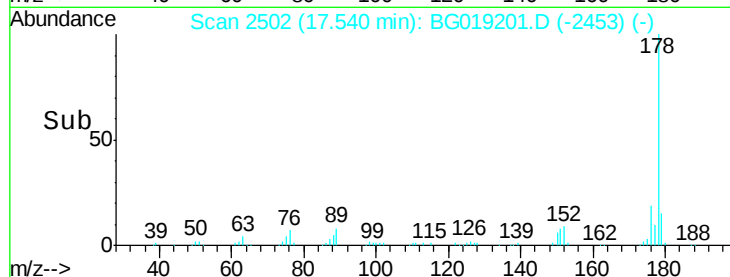
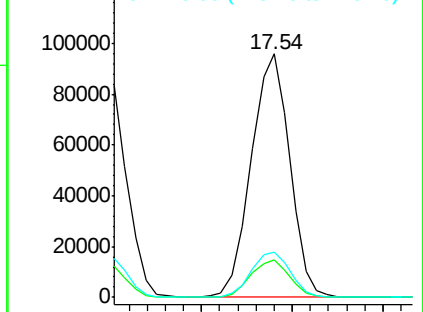
#70
Phenanthrene
Concen: 21.29 ng/ul
RT: 17.54 min Scan# 2502
Delta R.T. 0.09 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:178 Resp: 141434
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.5 15.4 23.0

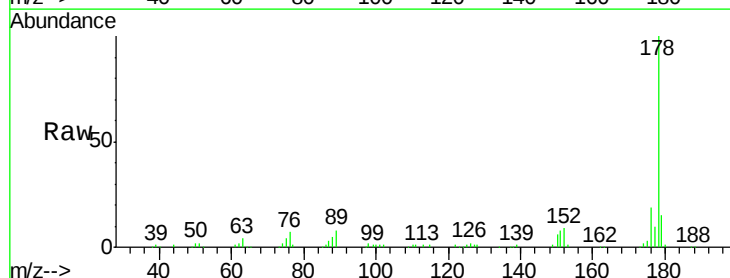


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

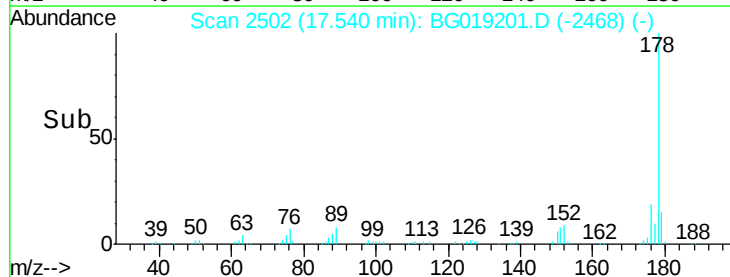
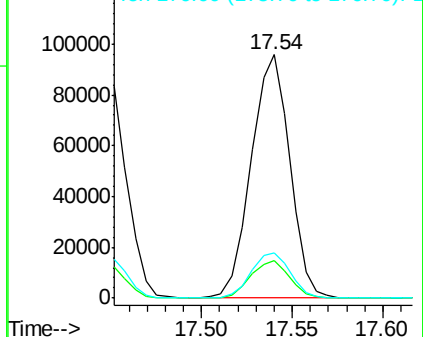


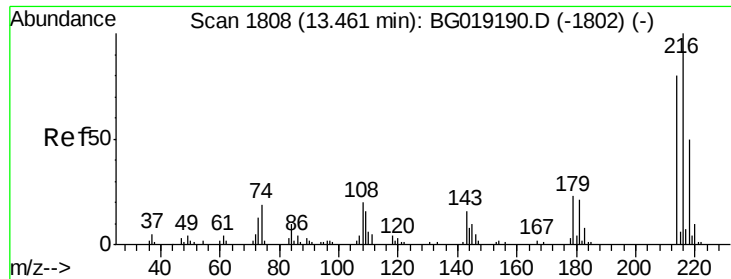
#72
Anthracene
Concen: 21.12 ng/ul
RT: 17.54 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:178 Resp: 141434
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.5 15.0 22.6



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

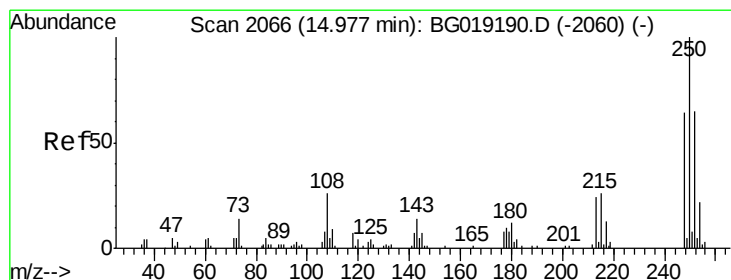
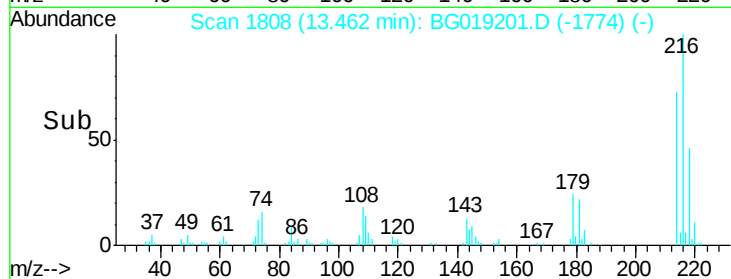
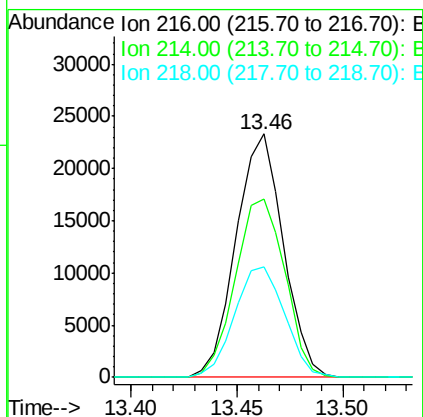
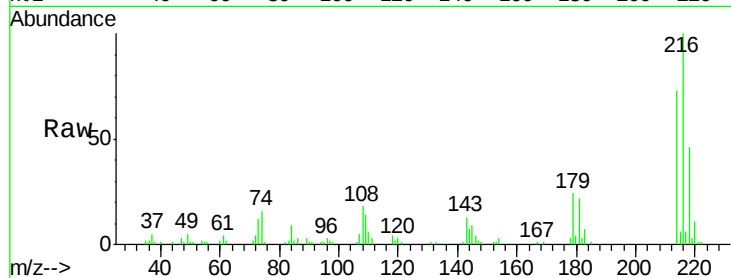




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.79 ng/uL
 RT: 13.46 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

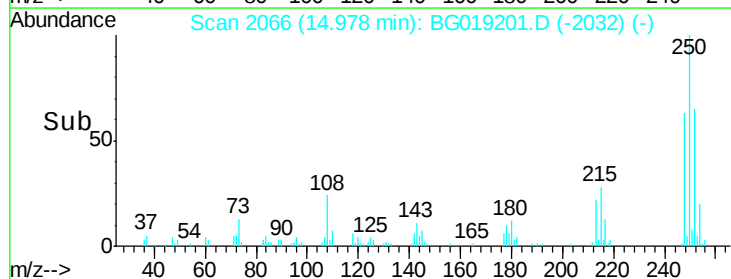
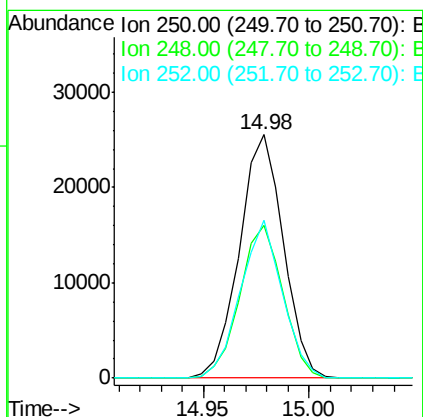
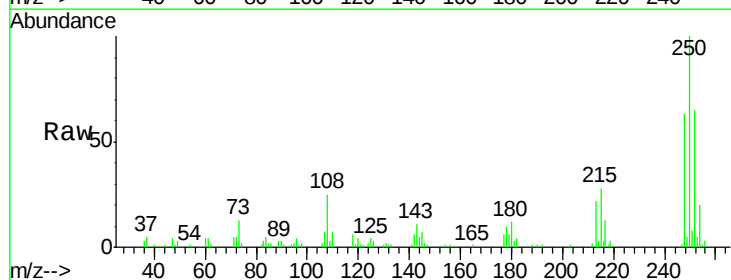
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

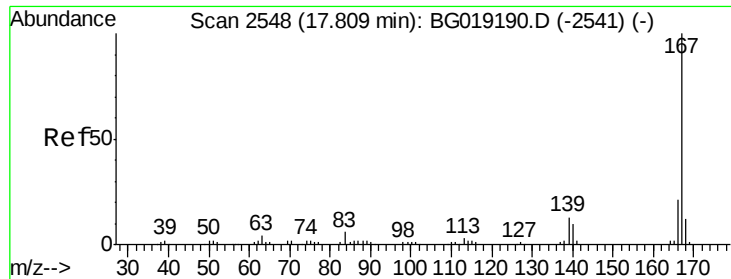
Tot Ion:216 Resp: 36246
 Ion Ratio Lower Upper
 216 100
 214 73.0 64.5 96.7
 218 45.6 40.4 60.6



#74
 Pentachlorobenzene
 Concen: 23.82 ng/uL
 RT: 14.98 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion:250 Resp: 36909
 Ion Ratio Lower Upper
 250 100
 248 62.6 47.4 71.2
 252 65.1 50.2 75.4

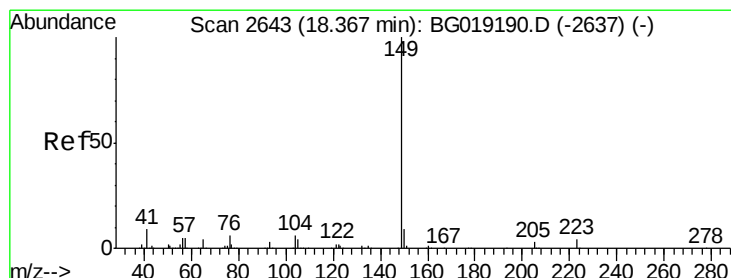
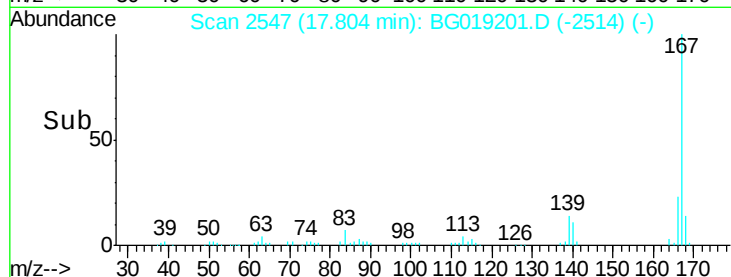
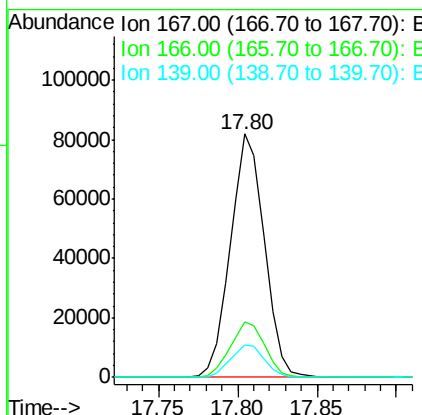
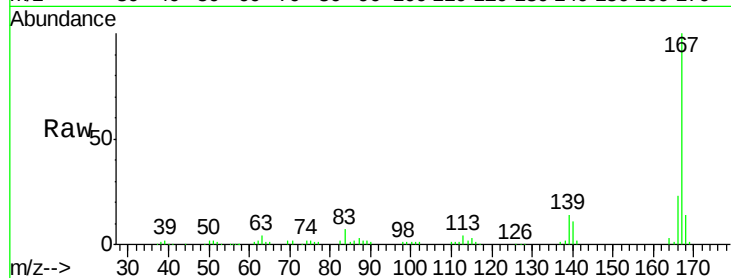




#75
 Carbazole
 Concen: 20.94 ng/ul
 RT: 17.80 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

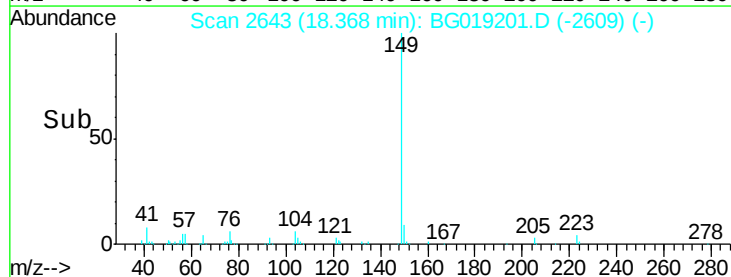
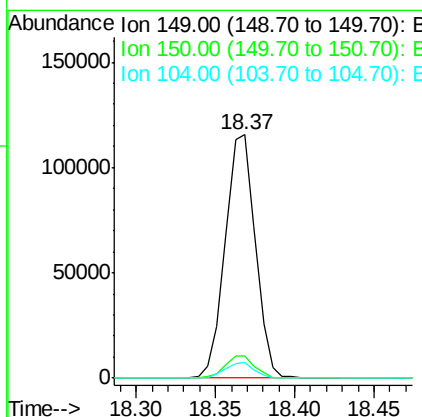
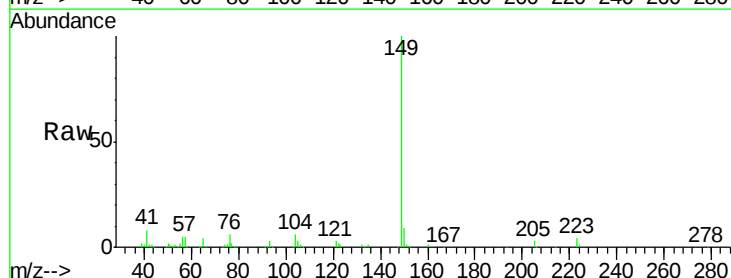
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

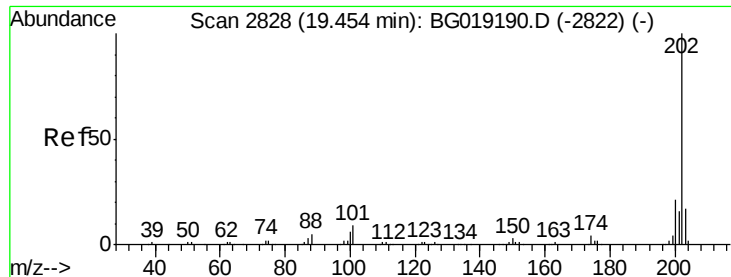
Tot Ion:167 Resp: 120992
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.6 27.8
 139 13.5 9.8 14.8



#76
 Di-n-butylphthalate
 Concen: 20.64 ng/ul
 RT: 18.37 min Scan# 2643
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion:149 Resp: 152444
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 6.3 3.9 5.9#

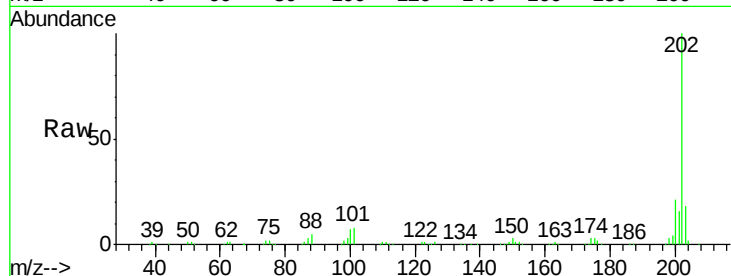




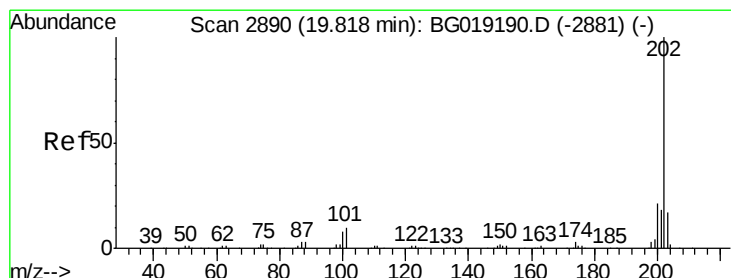
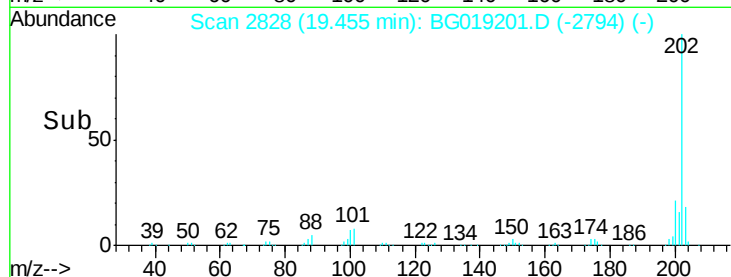
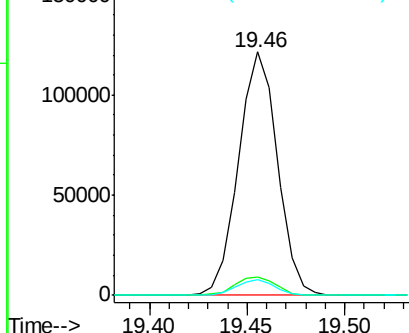
#77
Fluoranthene
 Concen: 21.73 ng/ul
 RT: 19.46 min Scan# 2828
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.5	9.0	13.4#
100	6.6	6.9	10.3#

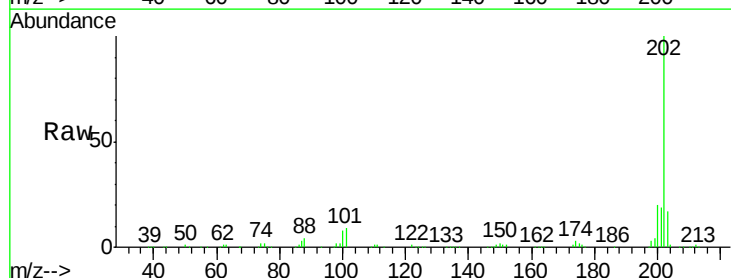


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

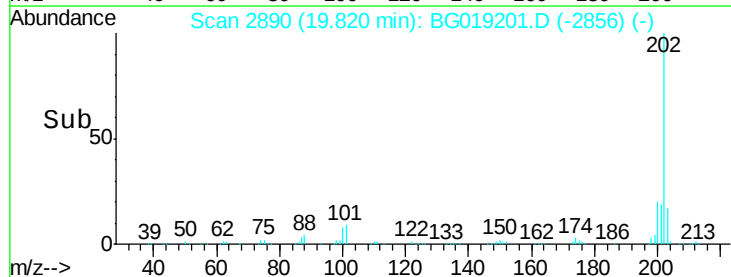
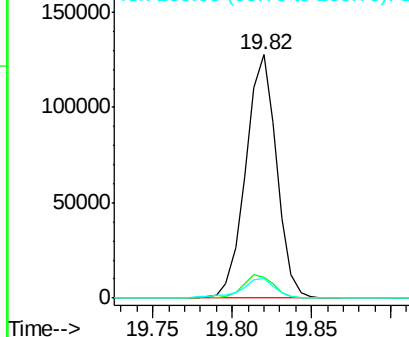


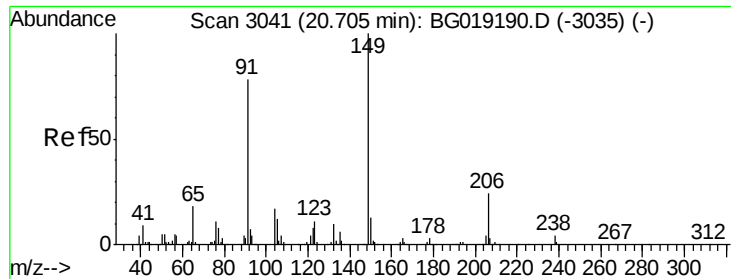
#80
Pyrene
 Concen: 19.23 ng/ul
 RT: 19.82 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG019201.D
 Acq: 14 Oct 2015 5:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	10.2	15.2#
100	8.2	8.5	12.7#



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

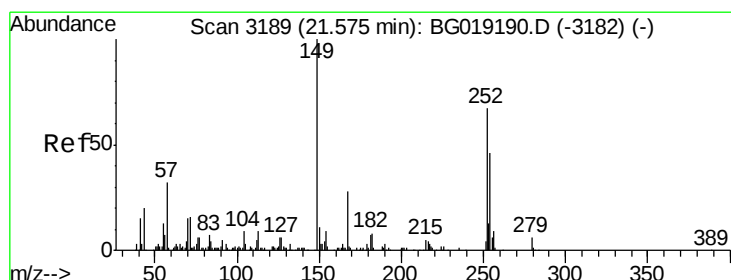
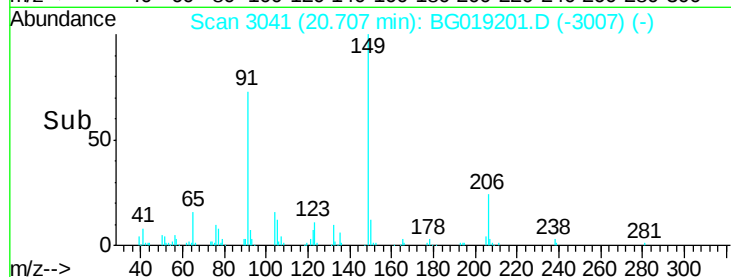
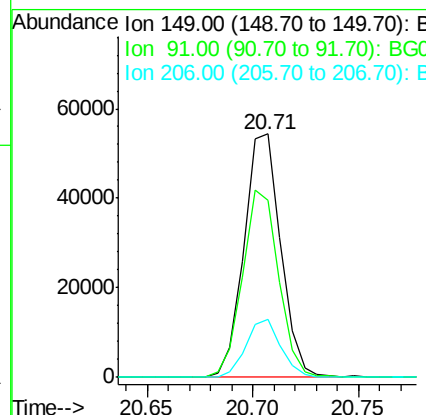
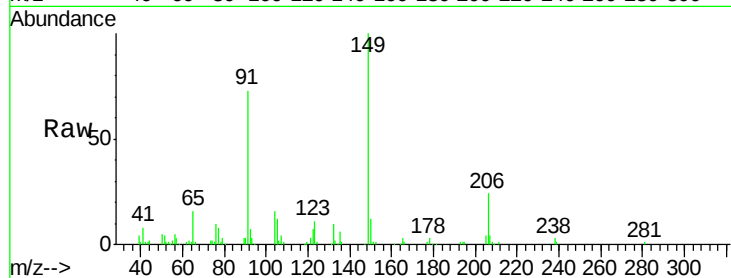




#81
Butylbenzylphthalate
Concen: 19.19 ng/ul
RT: 20.71 min Scan# 3041
Delta R.T. 0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

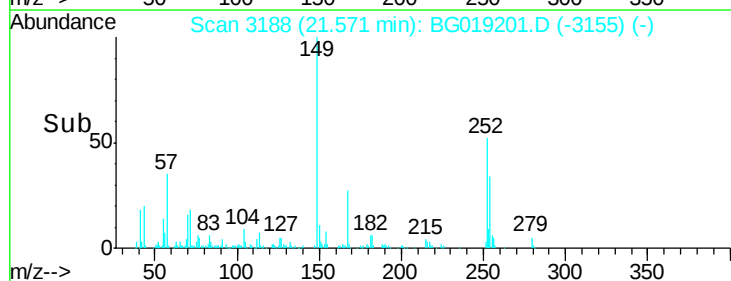
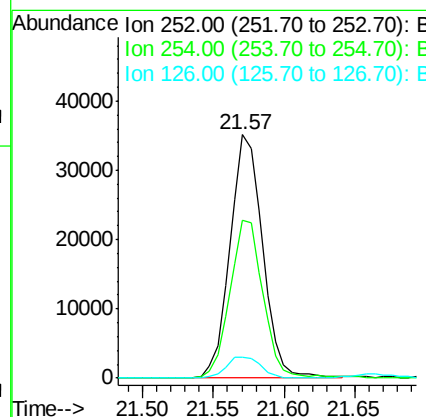
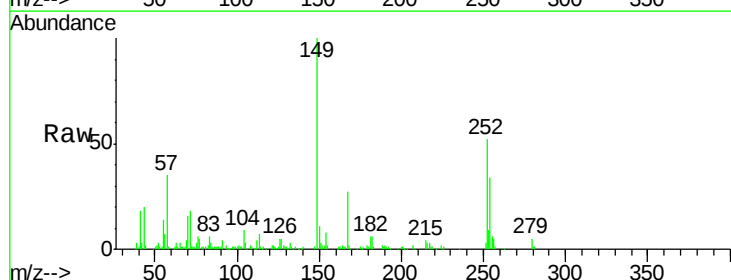
Instrument :
BNA_G
ClientSampleId :
SSTD02003

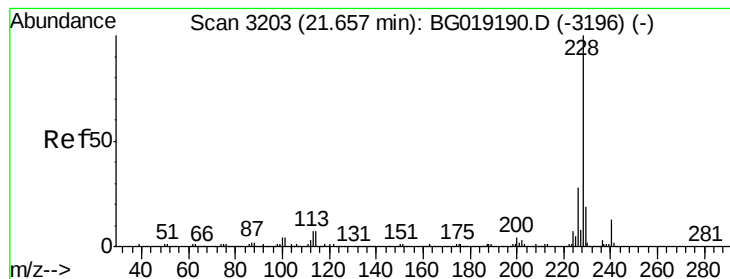
Tot Ion:149 Resp: 65525
Ion Ratio Lower Upper
149 100
91 72.7 59.1 88.7
206 23.6 17.9 26.9



#82
3,3'-Dichlorobenzidine
Concen: 20.44 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG019201.D
Acq: 14 Oct 2015 5:08

Tgt Ion:252 Resp: 56608
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 8.7 7.9 11.9





#83

Benzo(a)anthracene

Concen: 19.55 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

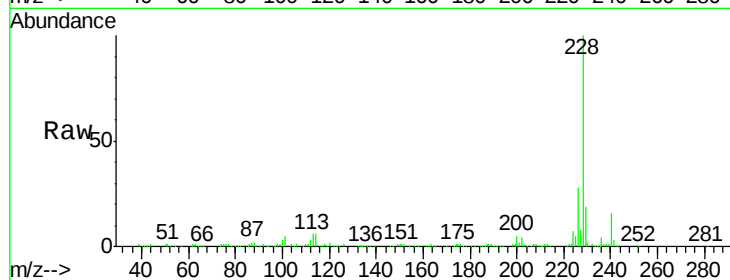
Tot Ion:228 Resp: 168797

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.6	24.8
226	28.3	22.8	34.2

228 100

229 19.4 16.6 24.8

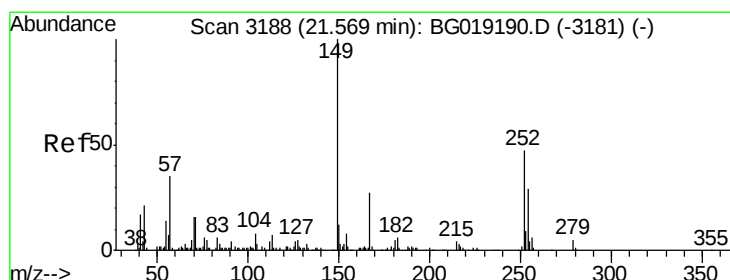
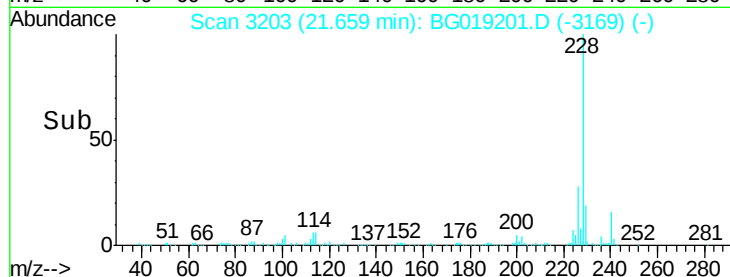
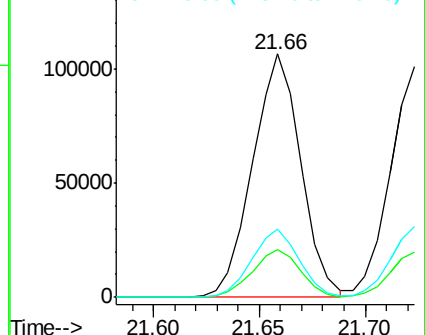
226 28.3 22.8 34.2



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: 18.82 ng/ul

RT: 21.57 min Scan# 3188

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

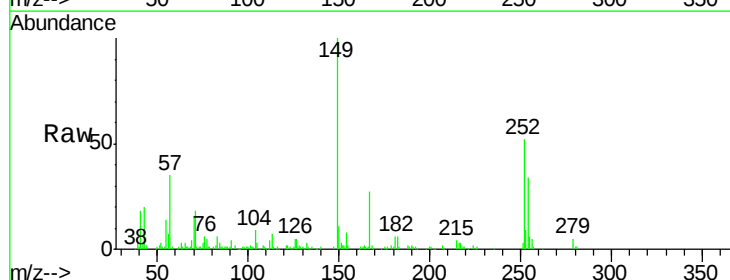
Tgt Ion:149 Resp: 93252

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.7	3.3	4.9

149 100

167 26.7 22.8 34.2

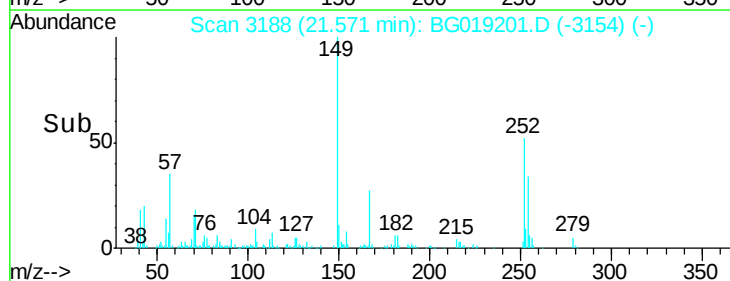
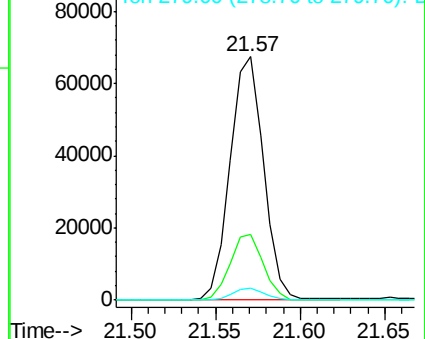
279 4.7 3.3 4.9

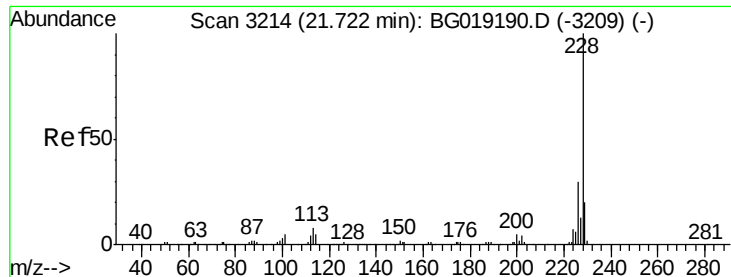


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 19.64 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

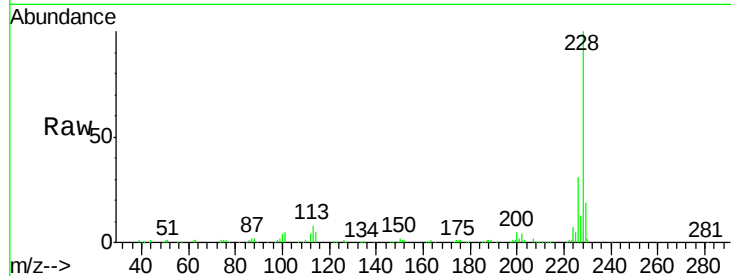
Tot Ion:228 Resp: 160043

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

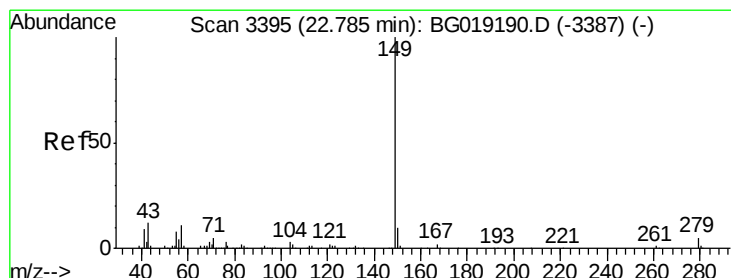
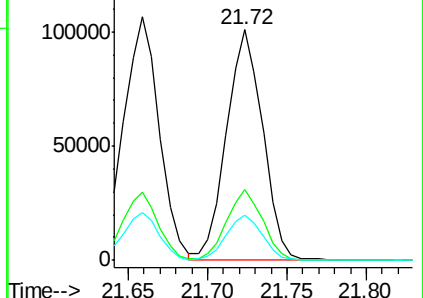
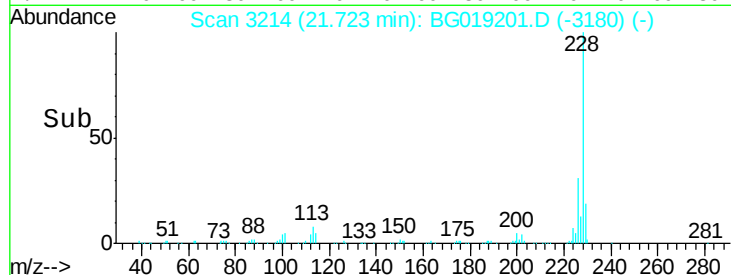
229 19.5 15.6 23.4



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: 19.83 ng/ul

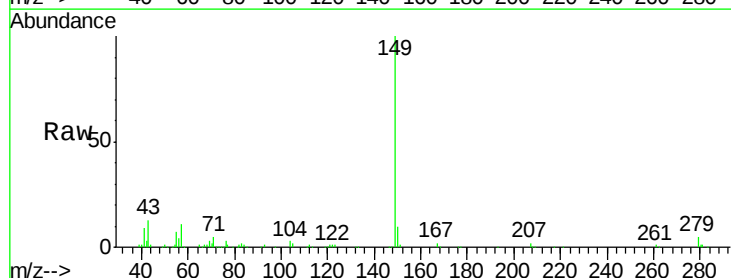
RT: 22.79 min Scan# 3395

Delta R.T. 0.00 min

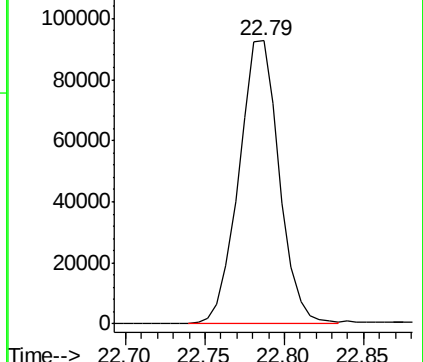
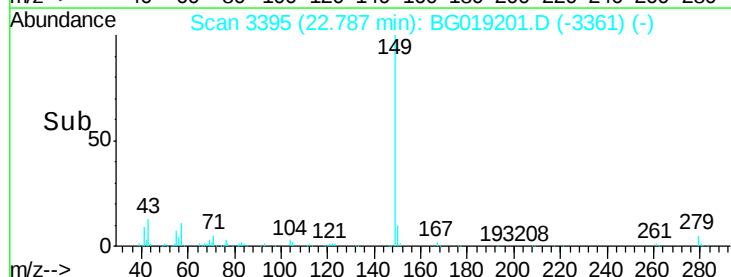
Lab File: BG019201.D

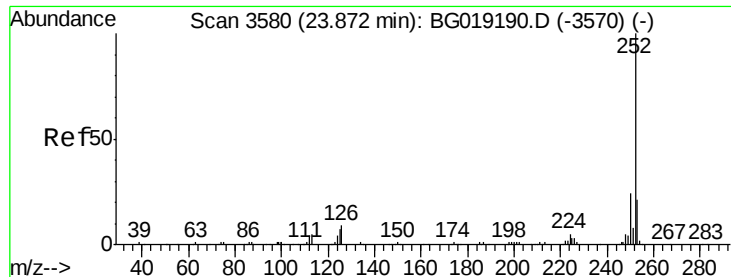
Acq: 14 Oct 2015 5:08

Tgt Ion:149 Resp: 163795



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.59 ng/ul

RT: 23.87 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

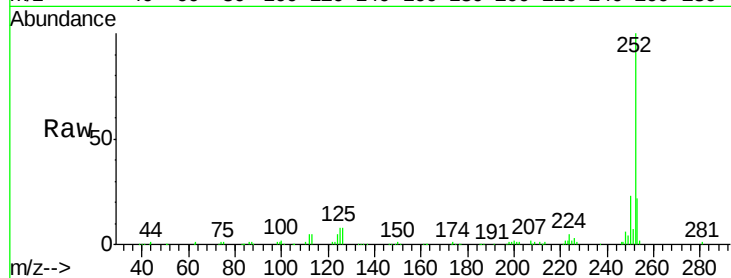
Tot Ion:252 Resp: 167982

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

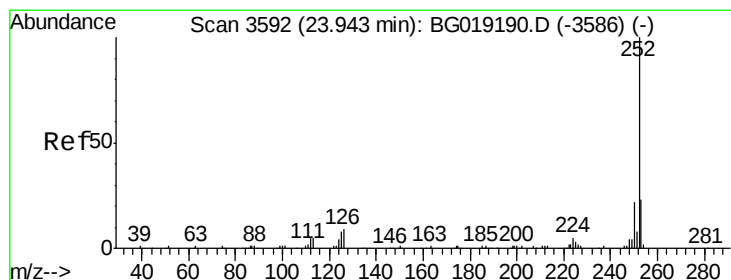
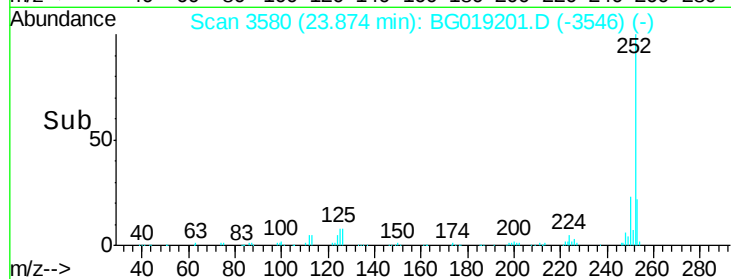
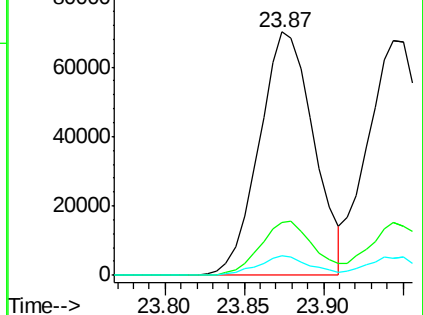
125 7.8 8.1 12.1#



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: 19.91 ng/ul

RT: 23.94 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

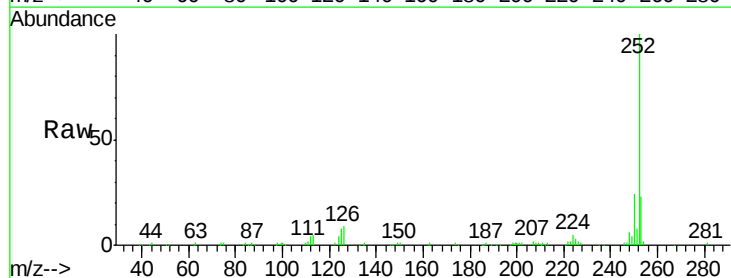
Tgt Ion:252 Resp: 166257

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

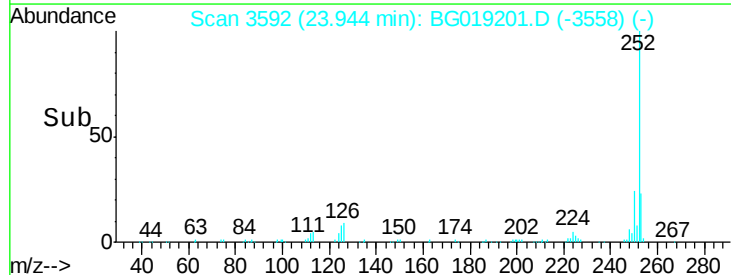
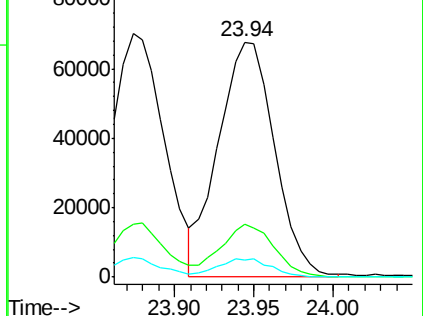
125 7.5 8.4 12.6#

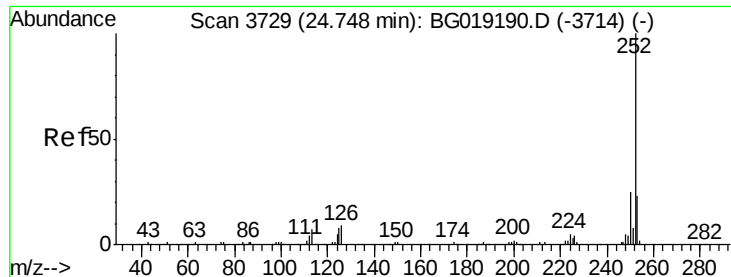


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 19.64 ng/ul

RT: 24.76 min Scan# 3730

Delta R.T. 0.01 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02003

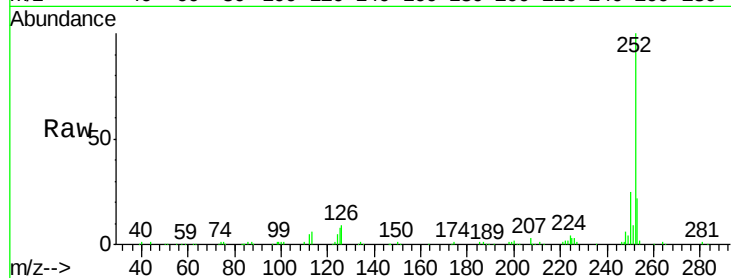
Tot Ion:252 Resp: 163113

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

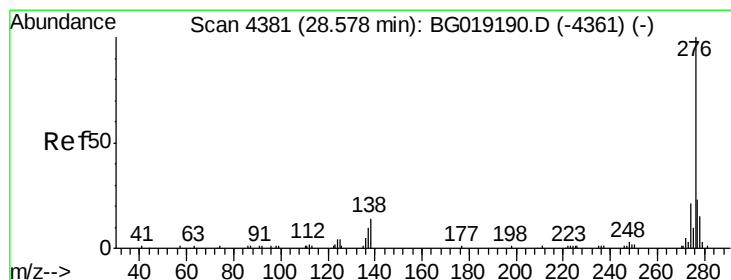
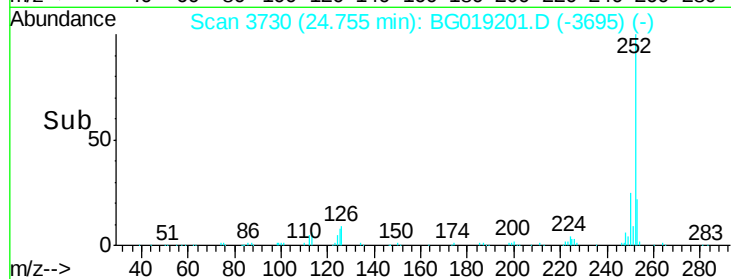
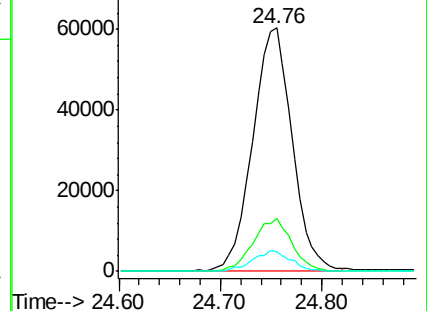
125 7.8 9.4 14.2#



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: 18.63 ng/ul

RT: 28.58 min Scan# 4381

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

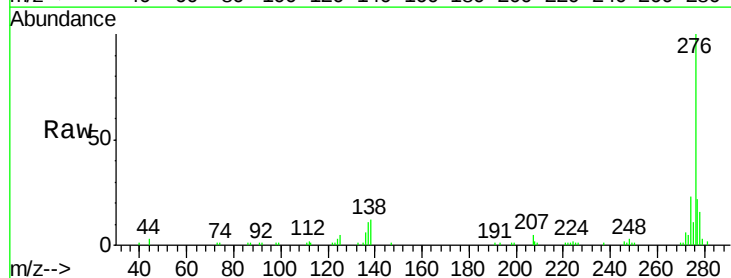
Tgt Ion:276 Resp: 177354

Ion Ratio Lower Upper

276 100

138 12.1 14.9 22.3#

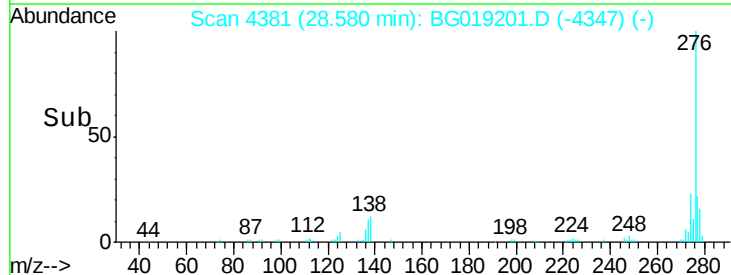
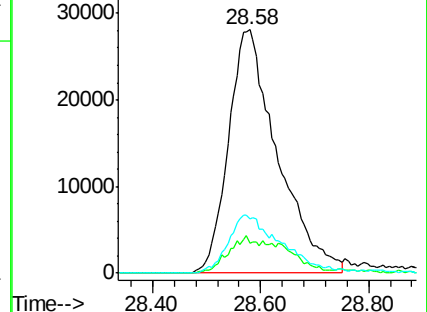
277 22.3 18.0 27.0

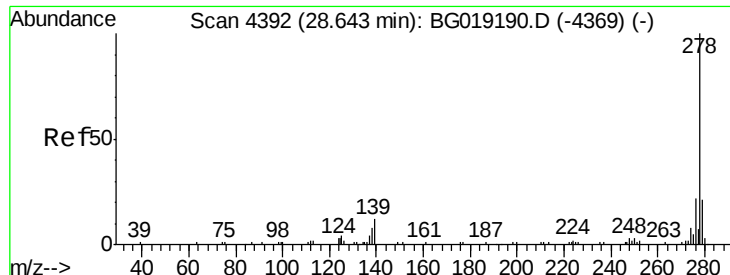


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 8.62 ng/ul

RT: 28.63 min Scan# 4390

Delta R.T. -0.01 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Instrument :

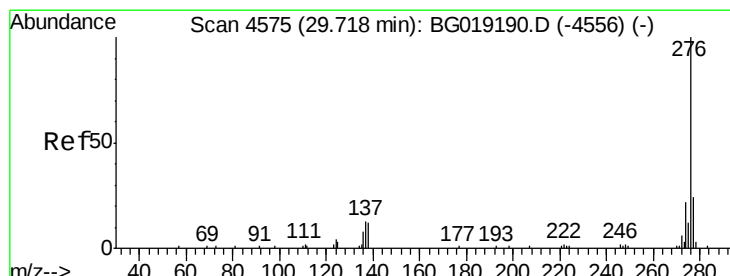
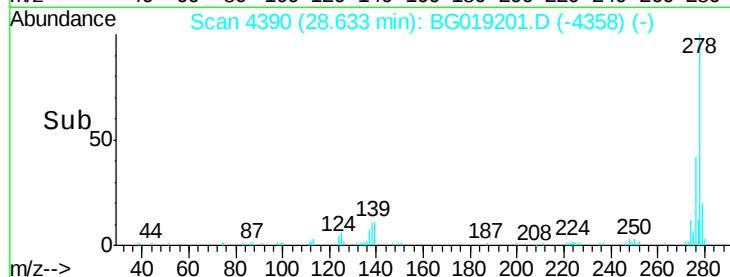
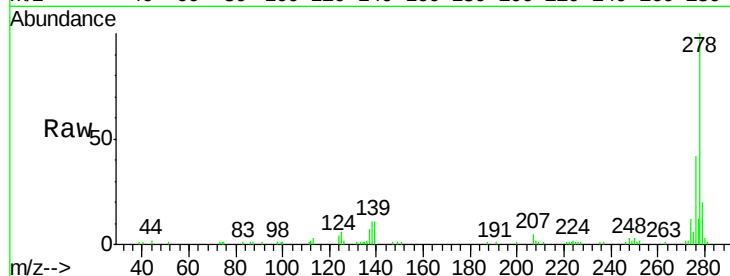
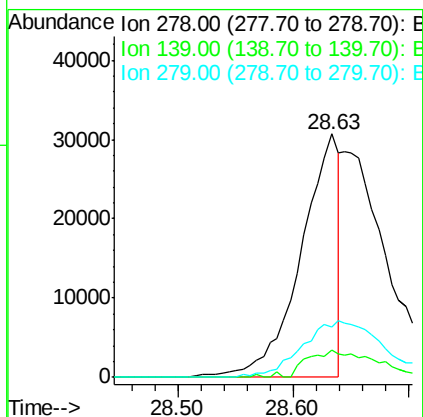
BNA_G

ClientSampleId :

SSTD02003

Tot Ion:278 Resp: 70912

Ion	Ratio	Lower	Upper
278	100		
139	11.3	11.2	16.8
279	20.5	17.6	26.4



#94

Benzo(g,h,i)perylene

Concen: 17.49 ng/ul

RT: 29.72 min Scan# 4575

Delta R.T. 0.00 min

Lab File: BG019201.D

Acq: 14 Oct 2015 5:08

Tgt Ion:276 Resp: 138620

Ion	Ratio	Lower	Upper
276	100		
138	17.8	16.3	24.5
277	23.6	18.7	28.1

