

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019221.D
 Acq On : 16 Oct 2015 13:43
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Quant Time: Oct 17 06:27:18 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	14087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	65566	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	49407	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	130693	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	172886	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	163057	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1949	7.71	ng/uL	0.01
5) Phenol-d5	7.17	99	24431	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	15385	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	18143	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	21215	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	9758	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	11691	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	22392	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	29957	21.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	83509	19.33	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	93585	20.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	16456	21.18	ng/ul	0.00
58) Fluorene-d10	15.63	176	71952	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	16548	20.52	ng/ul	0.00
71) Anthracene-d10	17.48	188	124979	20.24	ng/ul	0.00
79) Pyrene-d10	19.77	212	155129	19.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	167292	20.31	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	2188	7.34	ng/uL 90
4) Benzaldehyde	7.14	77	16185	22.65	ng/ul 87
6) Phenol	7.20	94	25640	20.03	ng/ul# 77
8) Bis(2-Chloroethyl)ether	7.42	93	17551	19.33	ng/ul 94
10) 2-Chlorophenol	7.57	128	18391	19.99	ng/ul 96
11) 2-Methylphenol	8.45	108	19132	19.04	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.54	45	34954	17.27	ng/ul 98
14) Acetophenone	8.83	105	35296	20.08	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.81	70	18849	20.98	ng/ul 93
16) 4-Methylphenol	8.78	108	22531	19.98	ng/ul 96
17) Hexachloroethane	9.09	117	7719	19.49	ng/ul 98
20) Nitrobenzene	9.21	77	28239	20.39	ng/ul# 94
21) Isophorone	9.73	82	54542	20.21	ng/ul# 96
23) 2-Nitrophenol	9.93	139	11649	20.44	ng/ul# 72
24) 2,4-Dimethylphenol	9.98	107	28467	20.63	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.21	93	27309	19.59	ng/ul# 97
27) 2,4-Dichlorophenol	10.46	162	22514	21.00	ng/ul 96
28) Naphthalene	10.87	128	66269	19.34	ng/ul 98
30) 4-Chloroaniline	10.97	127	30035	21.31	ng/ul 98
31) Hexachlorobutadiene	11.15	225	15521	19.82	ng/ul 97
32) Caprolactam	11.72	113	5300	13.35	ng/ul 87
33) 4-Chloro-3-methylphenol	12.10	107	29464	21.81	ng/ul 88
34) 2-Methylnaphthalene	12.47	142	54608	20.10	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	52464	19.72	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	31088	19.63	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	16692	17.72	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.07	196	20500	20.82	ng/ul	90
40) 2,4,5-Trichlorophenol	13.14	196	23238	21.45	ng/ul	98
41) 1,1'-Biphenyl	13.47	154	74436	19.30	ng/ul#	92
42) 2-Chloronaphthalene	13.52	162	59013	19.79	ng/ul	95
43) 2-Nitroaniline	13.71	65	24339	20.86	ng/ul	91
45) Dimethylphthalate	14.09	163	85383	19.61	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	17007	20.49	ng/ul#	81
48) Acenaphthylene	14.36	152	101055	19.62	ng/ul	99
49) 3-Nitroaniline	14.54	138	17697	22.25	ng/ul	93
50) Acenaphthene	14.70	153	67170	19.47	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	9712	20.44	ng/ul#	78
53) 4-Nitrophenol	14.85	109	19458	22.91	ng/ul#	66
54) Dibenzofuran	15.04	168	96224	19.74	ng/ul#	86
55) 2,4-Dinitrotoluene	15.00	165	27591	20.48	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.26	232	23216	22.30	ng/ul#	90
57) Diethylphthalate	15.45	149	88657	19.62	ng/ul	98
59) Fluorene	15.68	166	84084	20.15	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	42175	19.60	ng/ul	91
61) 4-Nitroaniline	15.71	138	19929	21.15	ng/ul#	72
64) 4,6-Dinitro-2-methylphenol	15.76	198	16078	19.74	ng/ul#	94
65) N-Nitrosodiphenylamine	15.89	169	72820	20.27	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	29124	19.71	ng/ul#	92
67) Hexachlorobenzene	16.69	284	33977	19.85	ng/ul	97
68) Atrazine	16.84	200	35188	20.38	ng/ul	97
69) Pentachlorophenol	17.03	266	18095	20.56	ng/ul	93
70) Phenanthrene	17.43	178	147292	20.18	ng/ul	100
72) Anthracene	17.52	178	147900	19.95	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	31438	19.74	ng/uL	95
74) Pentachlorobenzene	14.95	250	33530	19.23	ng/uL	96
75) Carbazole	17.79	167	135906	21.26	ng/ul	98
76) Di-n-butylphthalate	18.34	149	164755	19.58	ng/ul#	98
77) Fluoranthene	19.44	202	190813	20.89	ng/ul#	92
80) Pvrene	19.80	202	202705	19.75	ng/ul#	92
81) Butylbenzylphthalate	20.68	149	75141	20.14	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.55	252	59941	18.98	ng/ul	98
83) Benzo(a)anthracene	21.63	228	193221	19.79	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	102010	19.78	ng/ul#	97
85) Chrysene	21.70	228	181869	19.69	ng/ul	98
87) Di-n-octyl phthalate	22.75	149	174447	20.10	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	184823	19.99	ng/ul#	97
89) Benzo(k)fluoranthene	23.90	252	187034	20.61	ng/ul#	97
91) Benzo(a)pyrene	24.71	252	180998	20.35	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.51	276	200733	19.01	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.57	278	178405	19.39	ng/ul#	93
94) Benzo(a,h,i)perylene	29.64	276	148802	17.14	ng/ul#	92

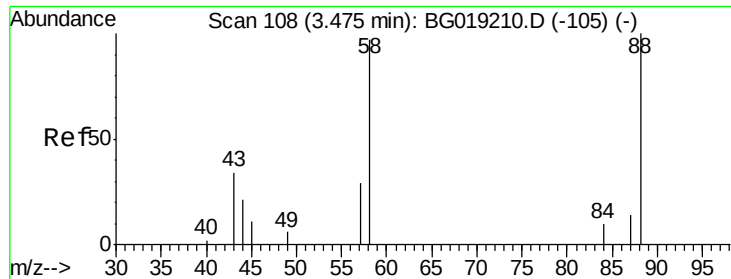
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.34 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

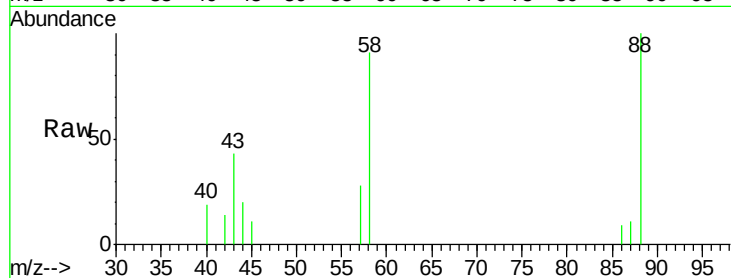
Tot Ion: 88 Resp: 2188

Ion Ratio Lower Upper

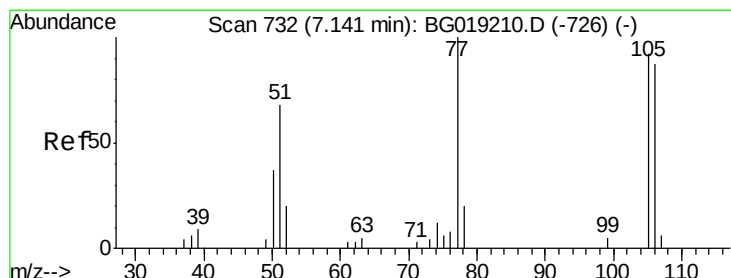
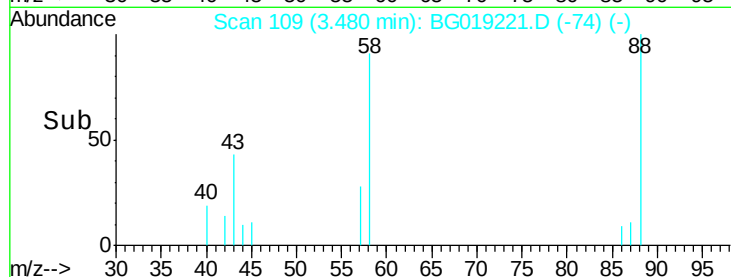
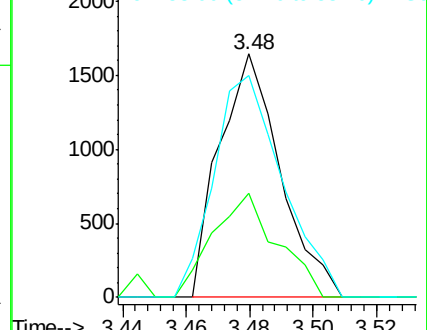
88 100

43 42.6 29.7 44.5

58 91.1 65.4 98.0



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: 22.65 ng/uL

RT: 7.14 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

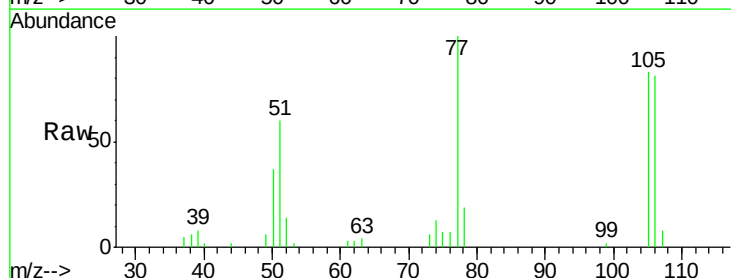
Tgt Ion: 77 Resp: 16185

Ion Ratio Lower Upper

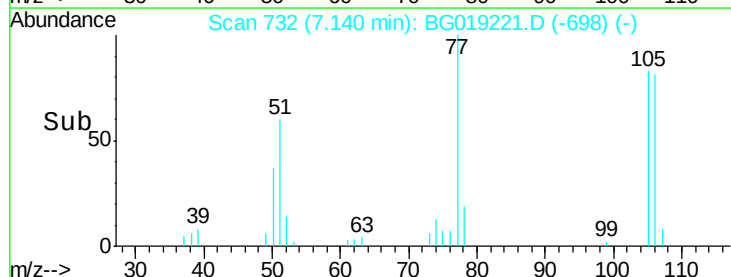
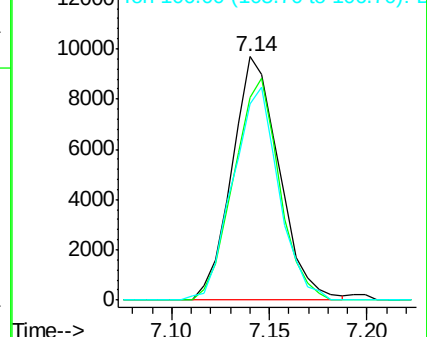
77 100

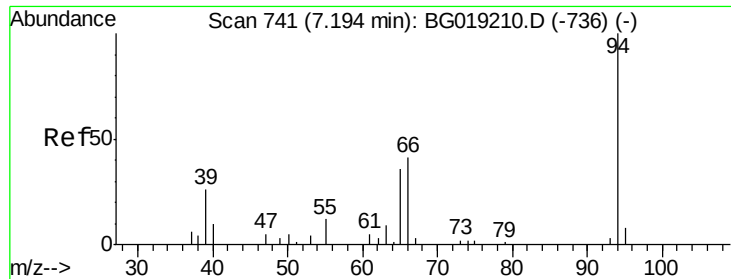
105 83.2 75.6 113.4

106 80.6 75.8 113.6



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





#6

Phenol

Concen: 20.03 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

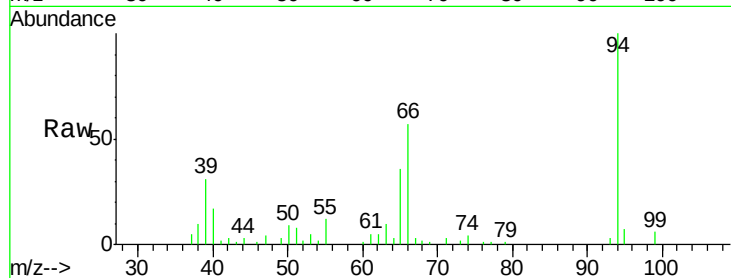
Tot Ion: 94 Resp: 25640

Ion Ratio Lower Upper

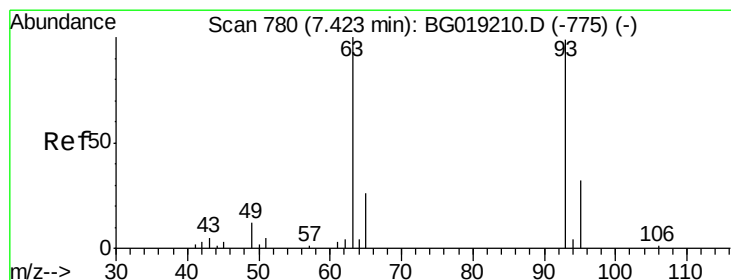
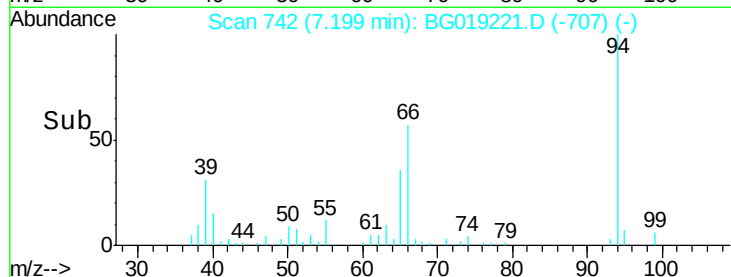
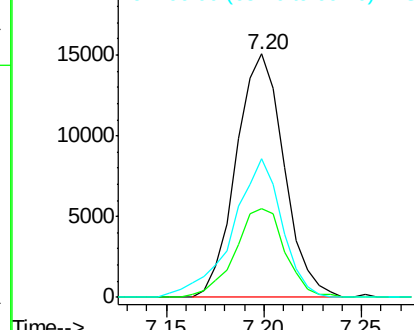
94 100

65 36.2 24.9 37.3

66 56.8 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: 19.33 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

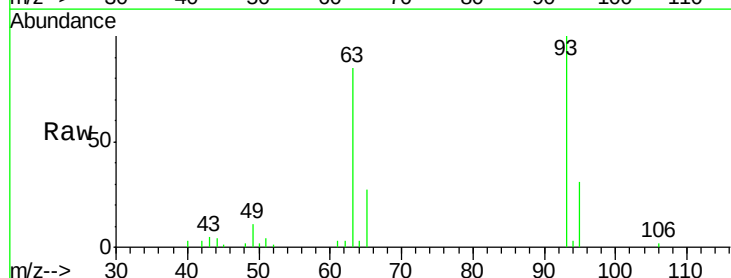
Tgt Ion: 93 Resp: 17551

Ion Ratio Lower Upper

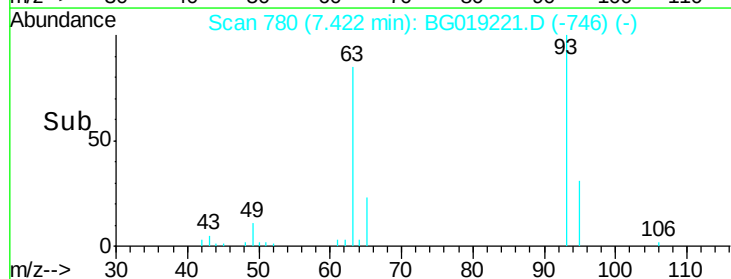
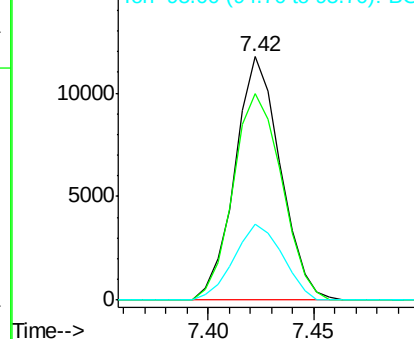
93 100

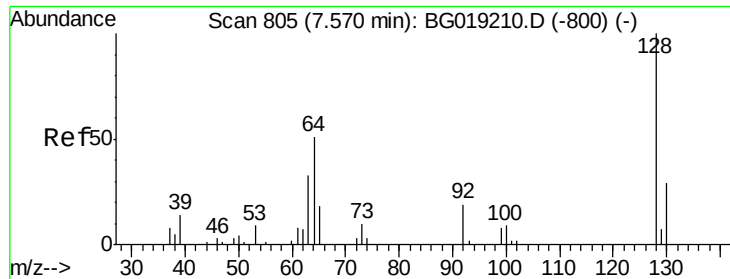
63 84.8 73.2 109.8

95 31.0 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

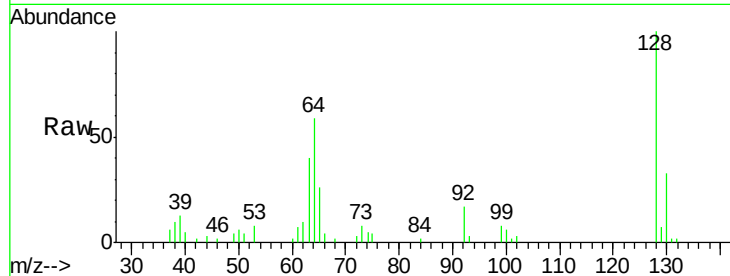




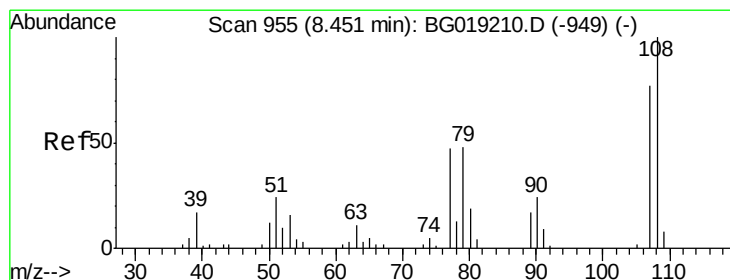
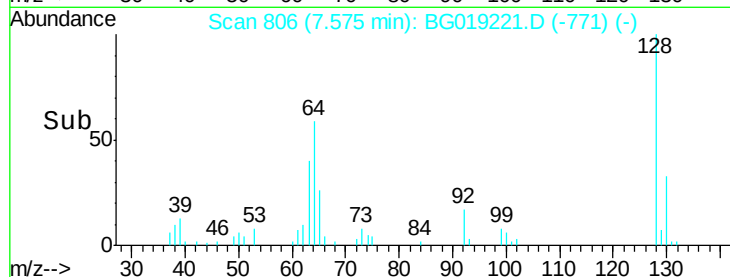
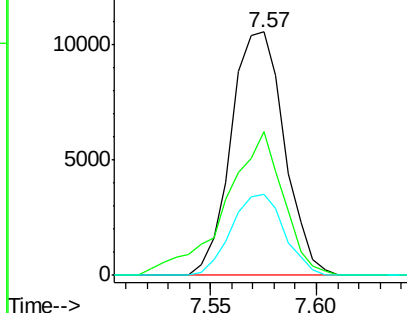
#10
2-Chlorophenol
Concen: 19.99 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion:128 Resp: 18391
Ion Ratio Lower Upper
128 100
64 59.2 43.3 64.9
130 33.1 26.5 39.7

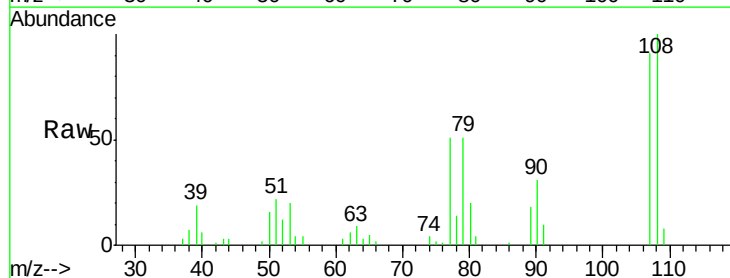


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

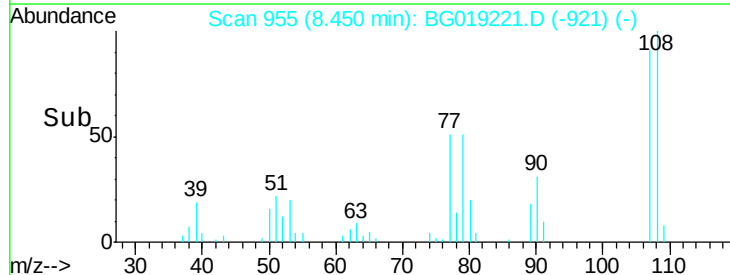
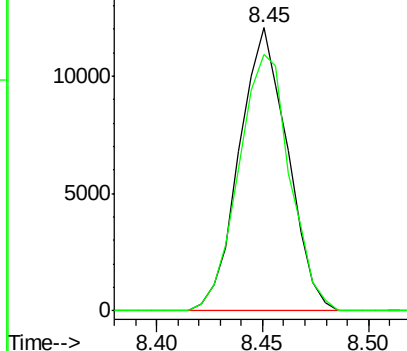


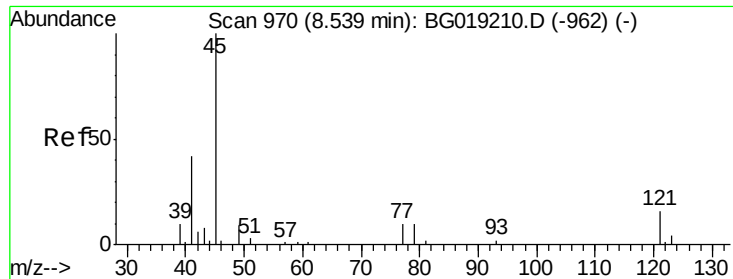
#11
2-Methylphenol
Concen: 19.04 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:108 Resp: 19132
Ion Ratio Lower Upper
108 100
107 90.8 76.7 115.1



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

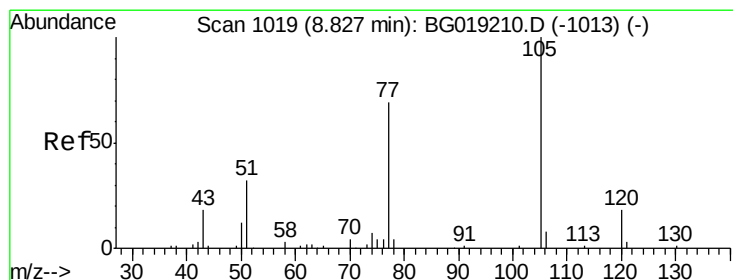
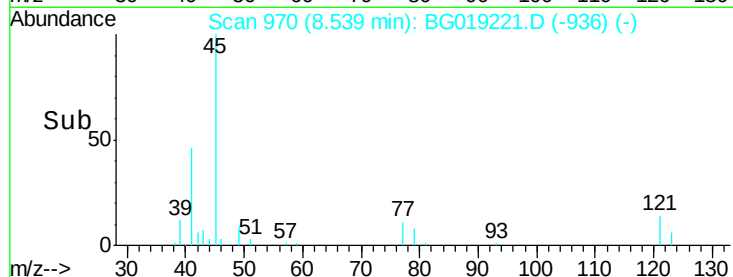
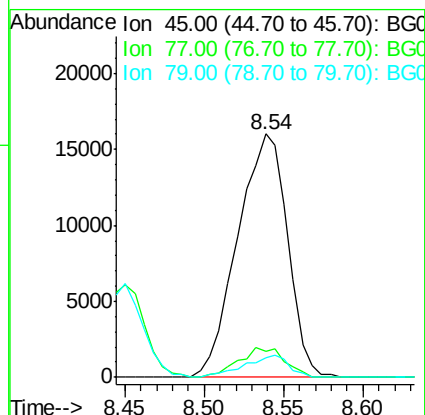
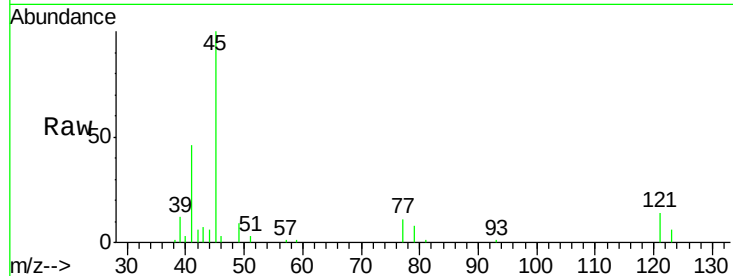




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.27 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

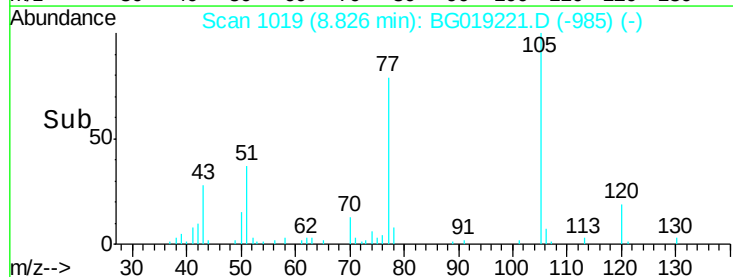
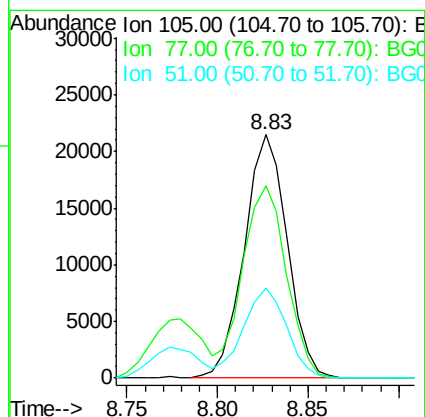
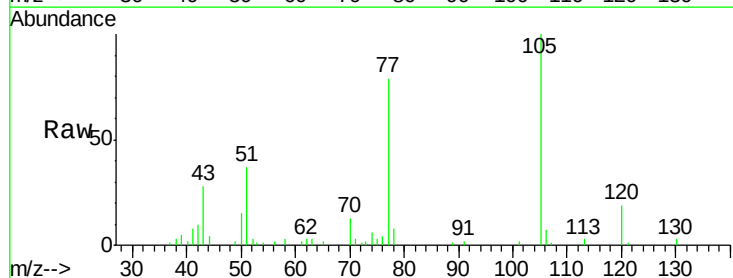
Instrument :
BNA_G
ClientSampleId :
SSTD02012

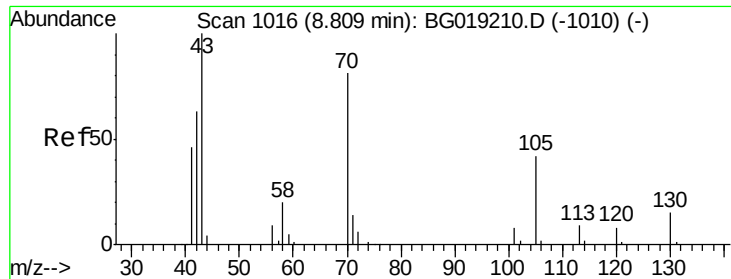
Tot Ion: 45 Resp: 34954
Ion Ratio Lower Upper
45 100
77 10.8 8.2 12.2
79 8.3 7.4 11.0



#14
Acetophenone
Concen: 20.08 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion: 105 Resp: 35296
Ion Ratio Lower Upper
105 100
77 78.9 63.8 95.6
51 37.2 26.1 39.1





#15

N-Nitroso-di-n-propylamine

Concen: 20.98 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

Tot Ion: 70 Resp: 18849

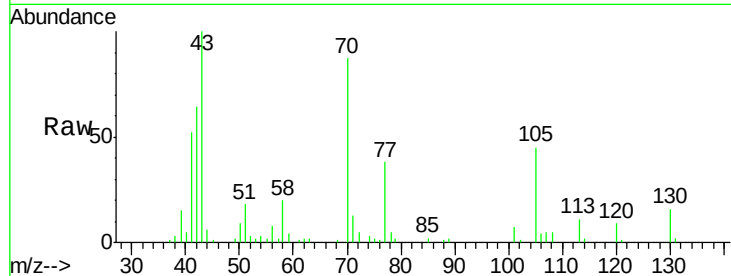
Ion Ratio Lower Upper

70 100

42 73.5 53.6 80.4

101 8.0 7.9 11.9

130 18.1 16.5 24.7

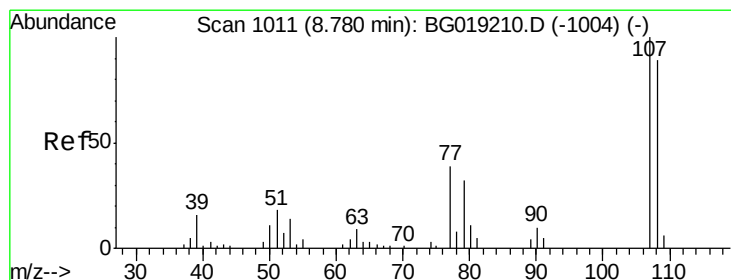
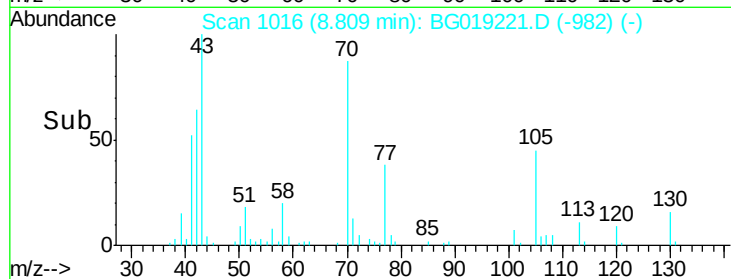
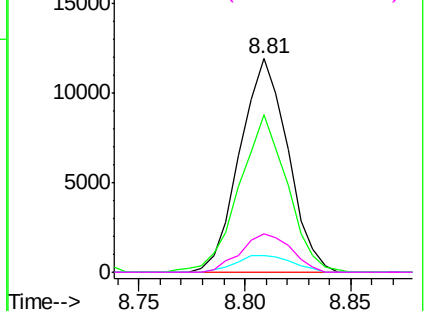


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 19.98 ng/ul

RT: 8.78 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG019221.D

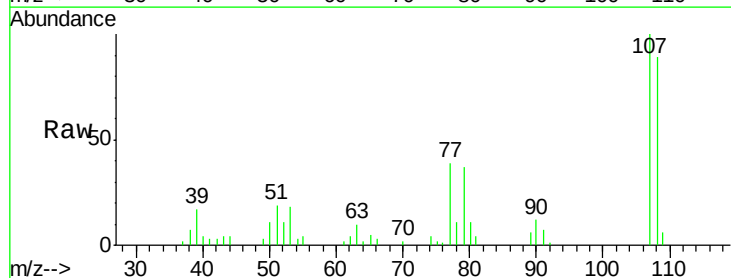
Acq: 16 Oct 2015 13:43

Tgt Ion: 108 Resp: 22531

Ion Ratio Lower Upper

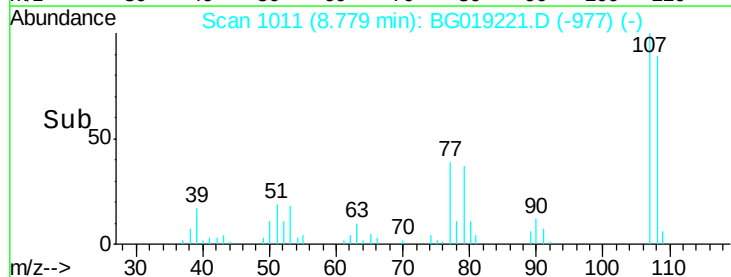
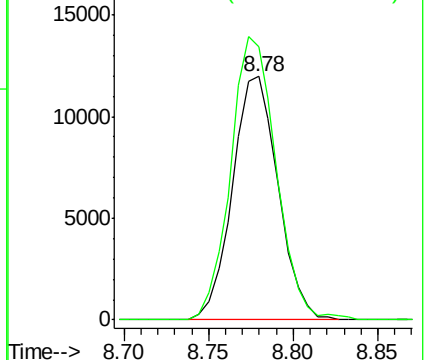
108 100

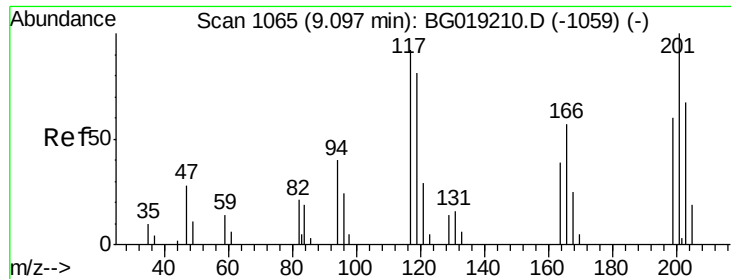
107 112.1 86.6 130.0



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

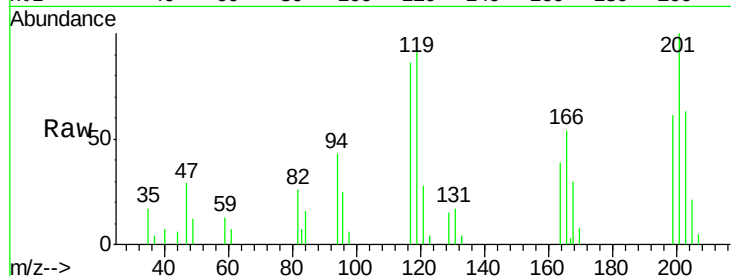




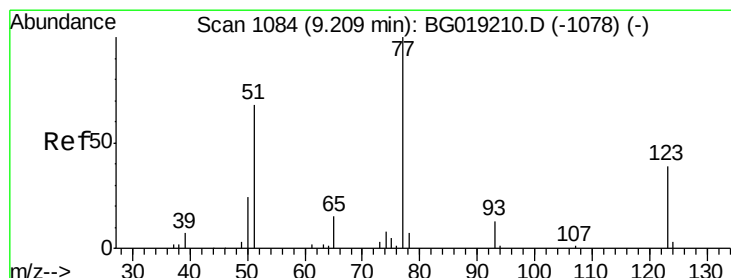
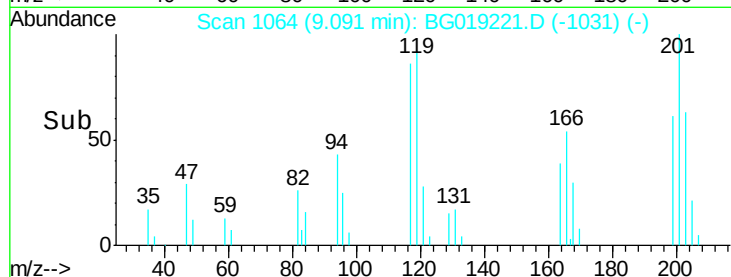
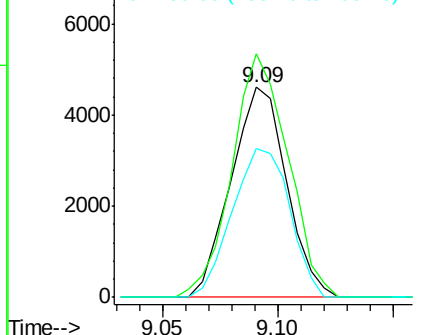
#17
Hexachloroethane
Concen: 19.49 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion: 117 Resp: 7719
Ion Ratio Lower Upper
117 100
201 115.8 91.4 137.0
199 70.8 58.7 88.1

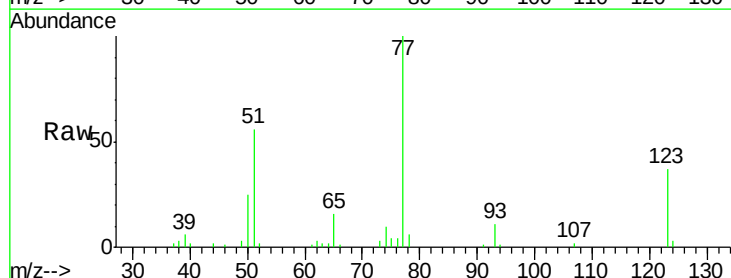


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

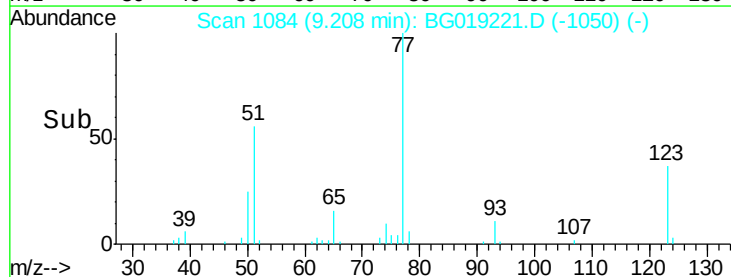
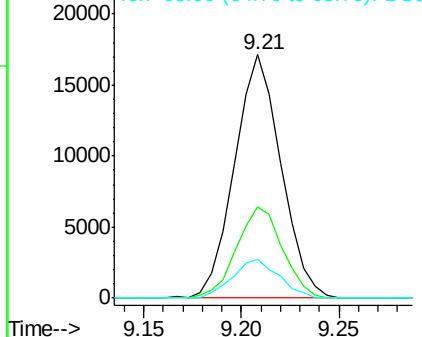


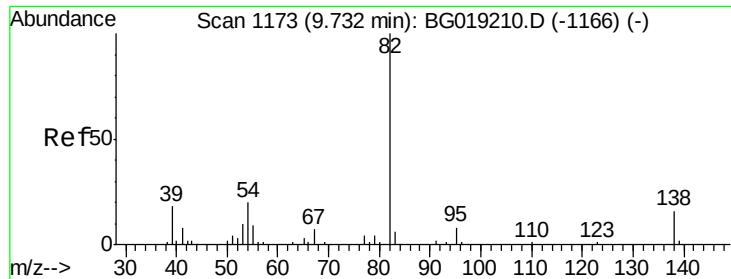
#20
Nitrobenzene
Concen: 20.39 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion: 77 Resp: 28239
Ion Ratio Lower Upper
77 100
123 37.4 32.6 48.8
65 15.9 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: 20.21 ng/ul

RT: 9.73 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

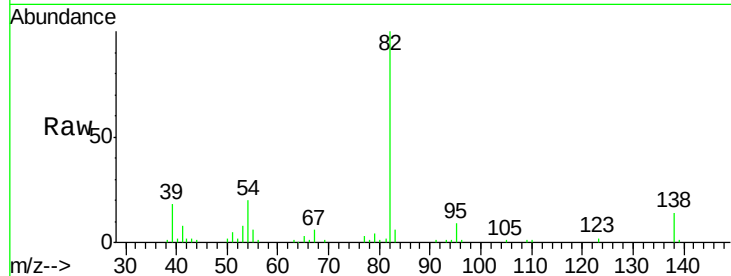
Tot Ion: 82 Resp: 54542

Ion Ratio Lower Upper

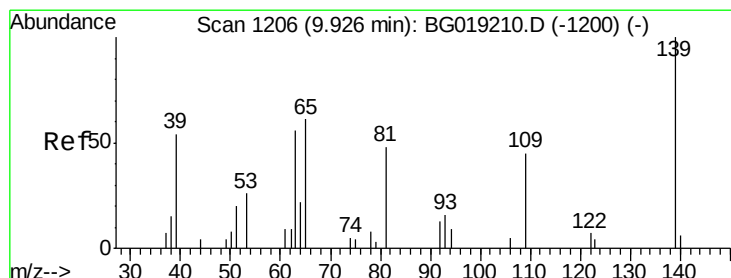
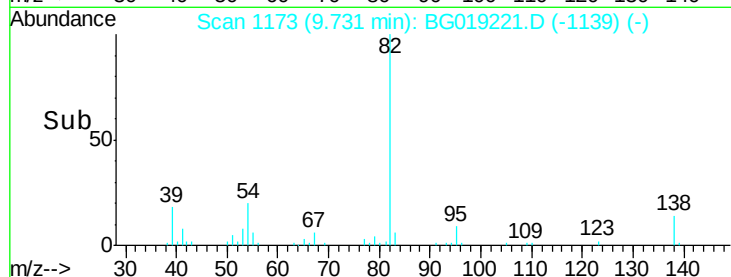
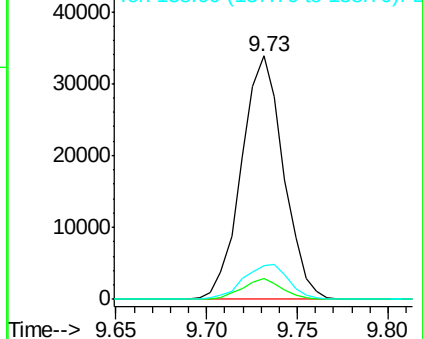
82 100

95 8.5 5.1 7.7#

138 13.9 12.2 18.2



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



#23

2-Nitrophenol

Concen: 20.44 ng/ul

RT: 9.93 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

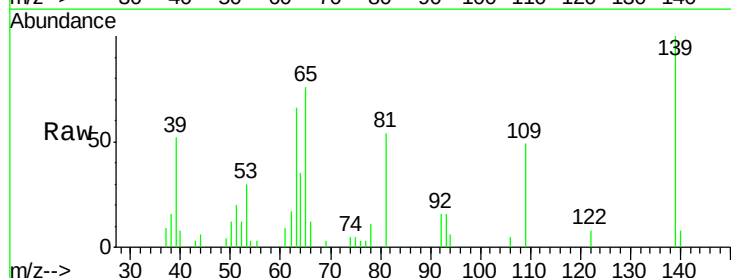
Tgt Ion: 139 Resp: 11649

Ion Ratio Lower Upper

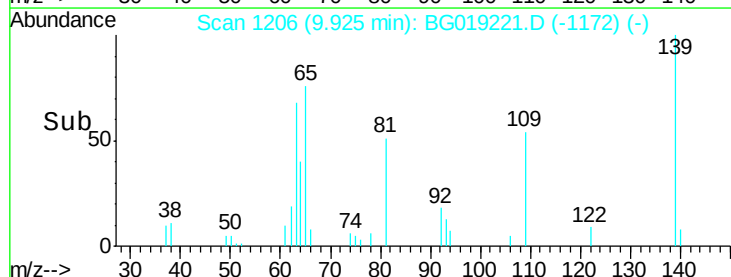
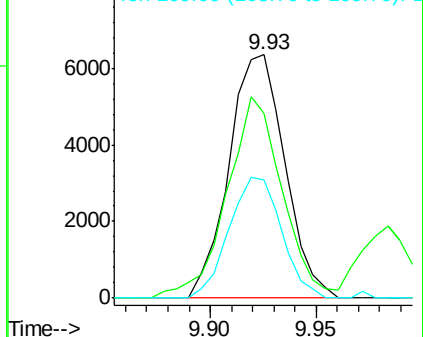
139 100

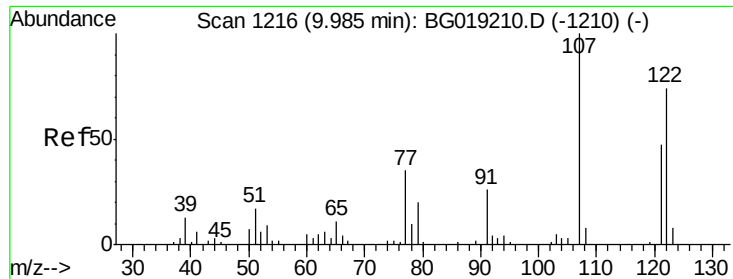
65 75.9 45.6 68.4#

109 48.6 24.7 37.1#



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

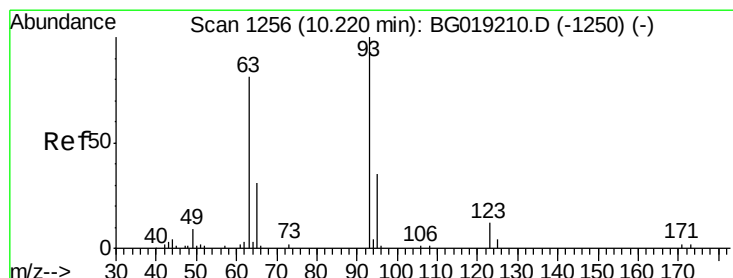
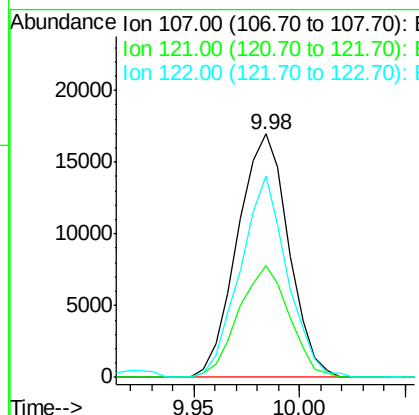
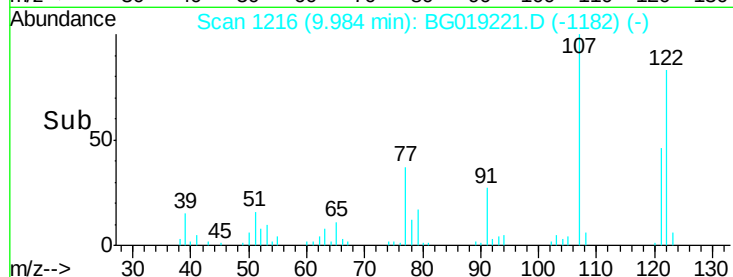
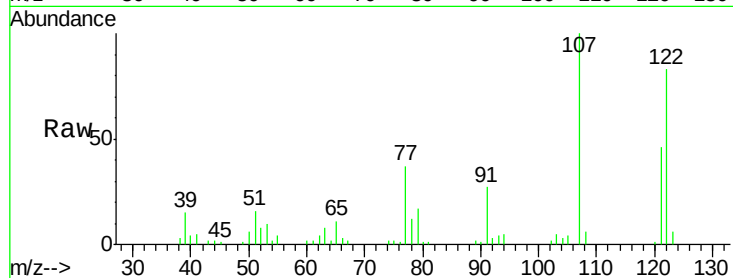




#24
 2,4-Dimethylphenol
 Concen: 20.63 ng/ul
 RT: 9.98 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

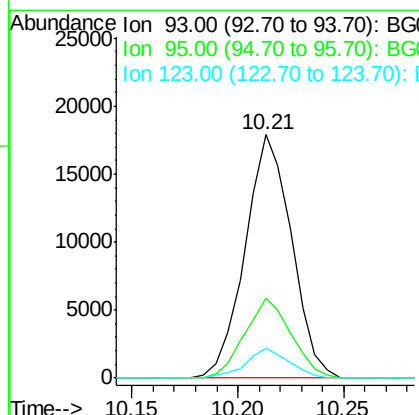
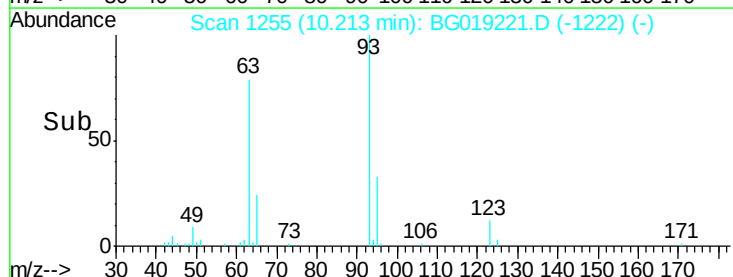
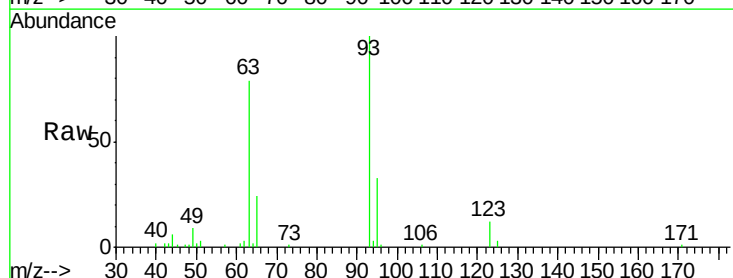
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

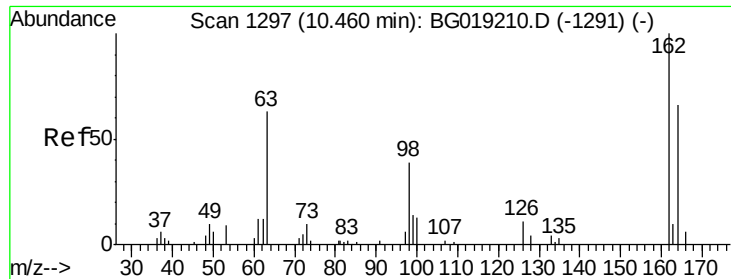
Tot Ion: 107 Resp: 28467
 Ion Ratio Lower Upper
 107 100
 121 46.1 37.2 55.8
 122 82.8 67.6 101.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.59 ng/ul
 RT: 10.21 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion: 93 Resp: 27309
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.4 38.0
 123 12.3 8.0 12.0#

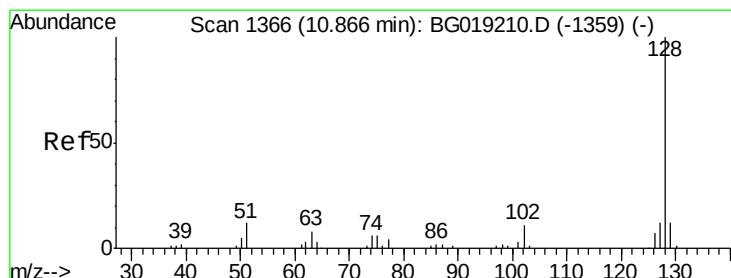
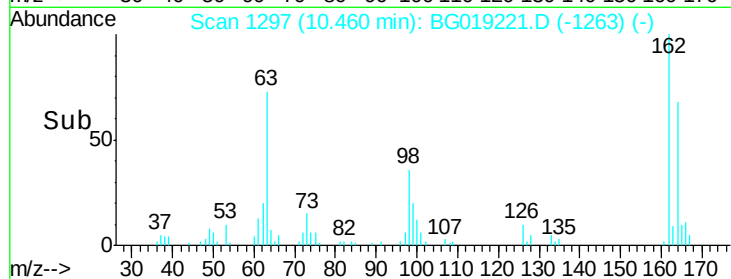
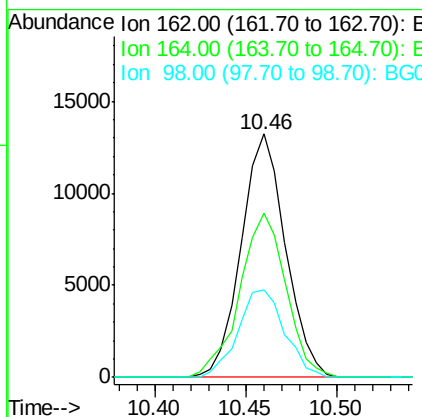
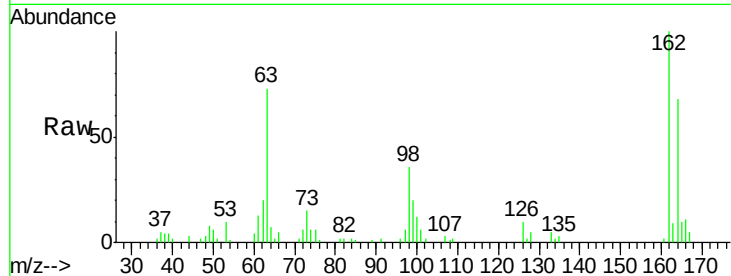




#27
 2,4-Dichlorophenol
 Concen: 21.00 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

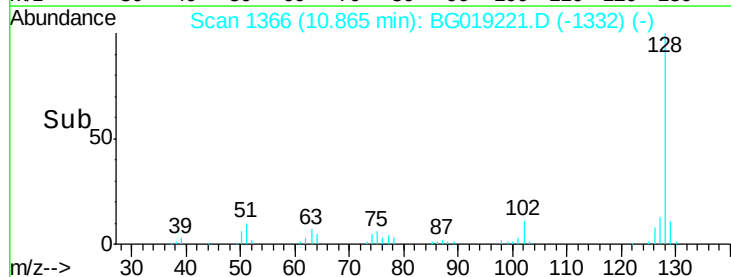
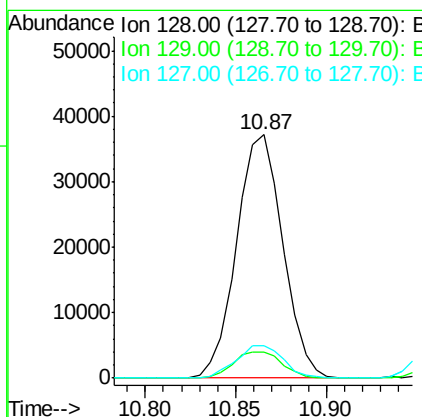
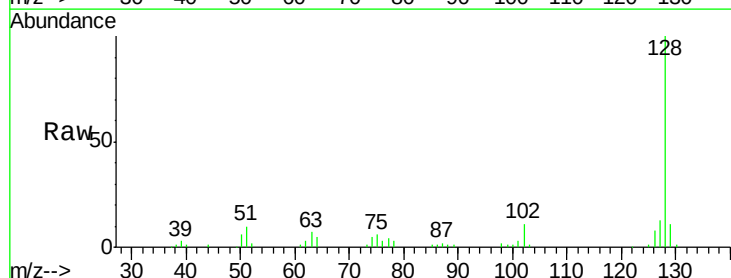
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

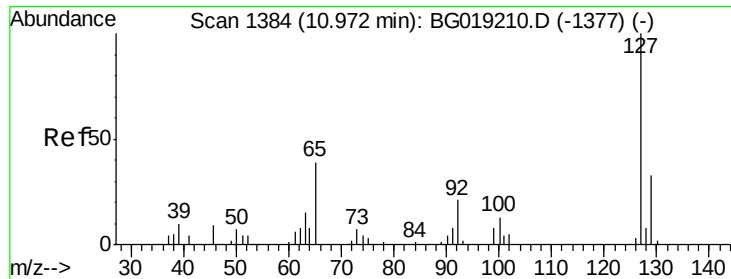
Tot Ion:162 Resp: 22514
 Ion Ratio Lower Upper
 162 100
 164 67.5 50.0 75.0
 98 36.2 29.0 43.6



#28
 Naphthalene
 Concen: 19.34 ng/ul
 RT: 10.87 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:128 Resp: 66269
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.6 14.4
 127 13.3 11.3 16.9

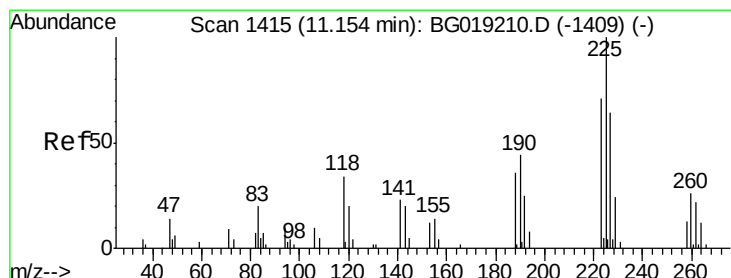
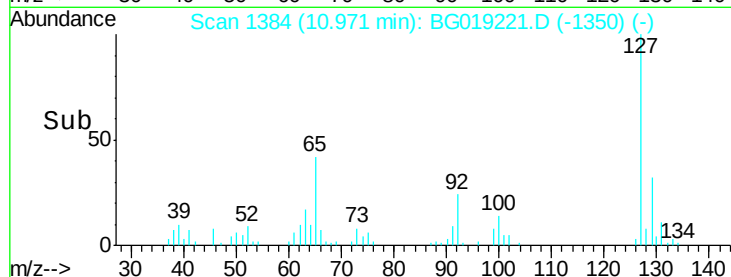
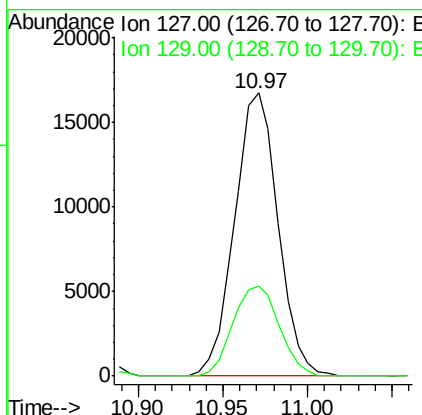
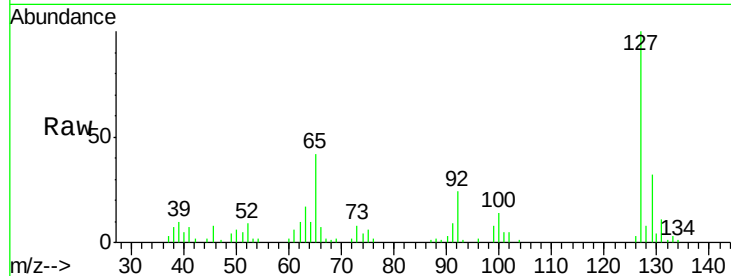




#30
4-Chloroaniline
Concen: 21.31 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

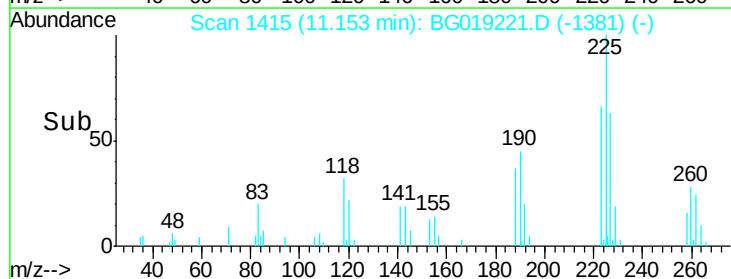
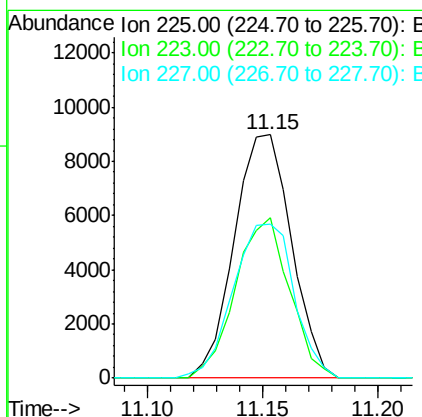
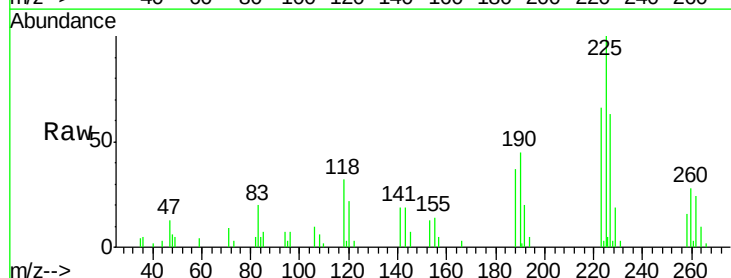
Instrument :
BNA_G
ClientSampleId :
SSTD02012

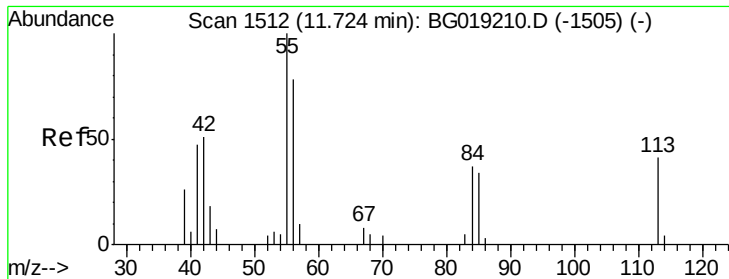
Tot Ion:127 Resp: 30035
Ion Ratio Lower Upper
127 100
129 31.6 24.3 36.5



#31
Hexachlorobutadiene
Concen: 19.82 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:225 Resp: 15521
Ion Ratio Lower Upper
225 100
223 65.8 52.6 79.0
227 63.2 54.0 81.0





#32

Caprolactam

Concen: 13.35 ng/ul

RT: 11.72 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

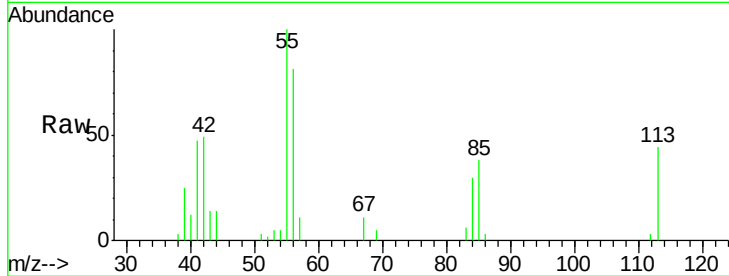
Tot Ion:113 Resp: 5300

Ion Ratio Lower Upper

113 100

55 225.1 169.3 253.9

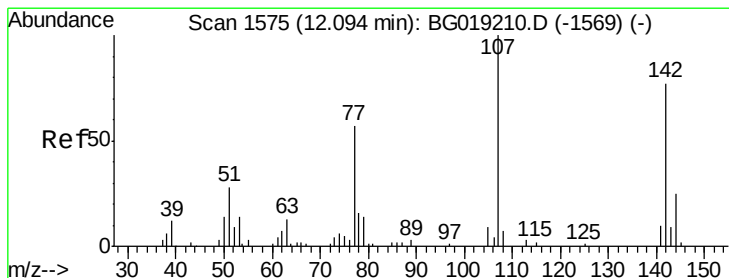
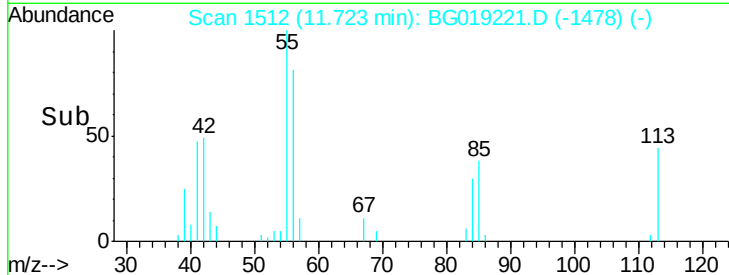
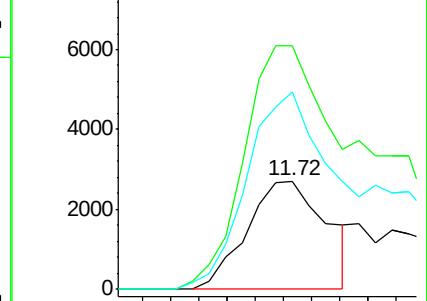
56 183.0 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 21.81 ng/ul

RT: 12.10 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

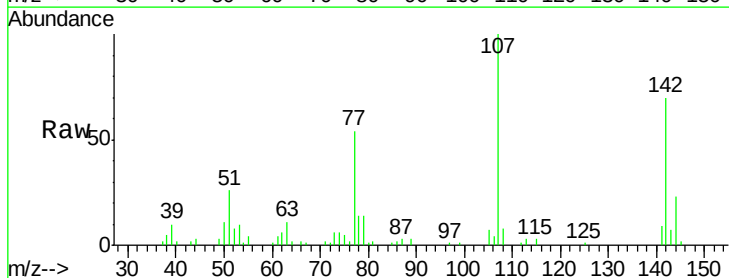
Tgt Ion:107 Resp: 29464

Ion Ratio Lower Upper

107 100

144 23.5 20.9 31.3

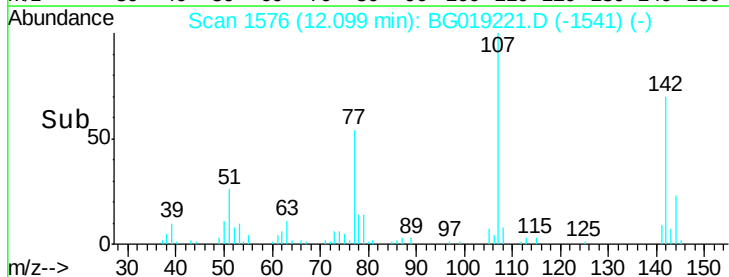
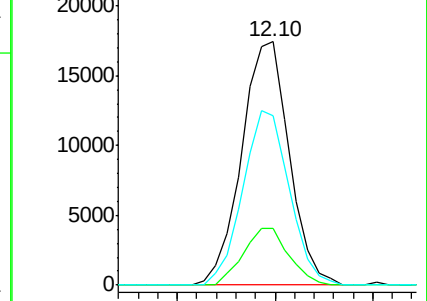
142 69.7 65.6 98.4

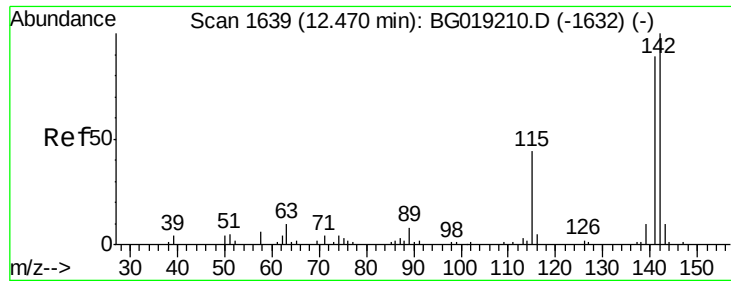


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

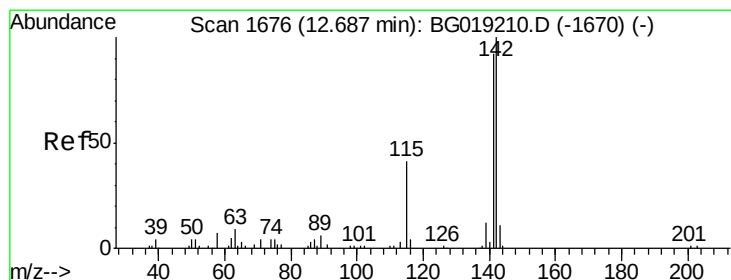
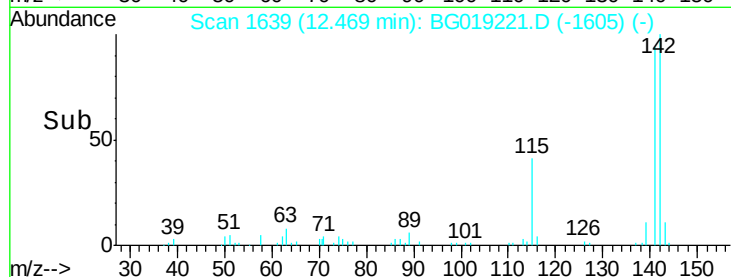
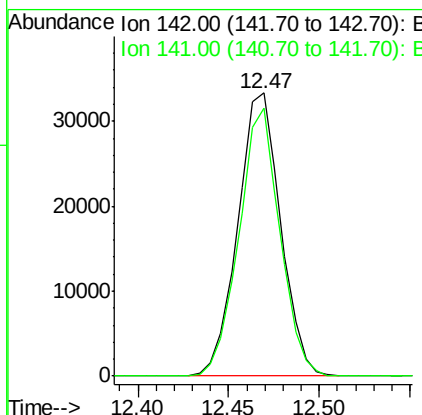
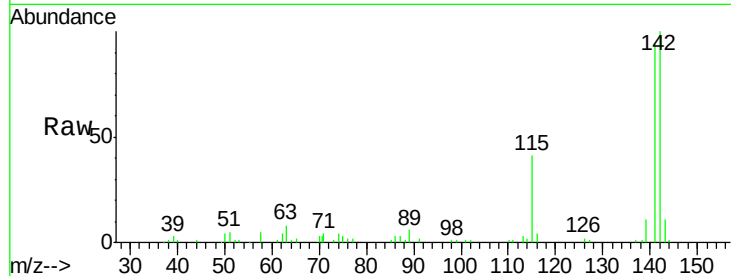




#34
2-Methylnaphthalene
Concen: 20.10 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

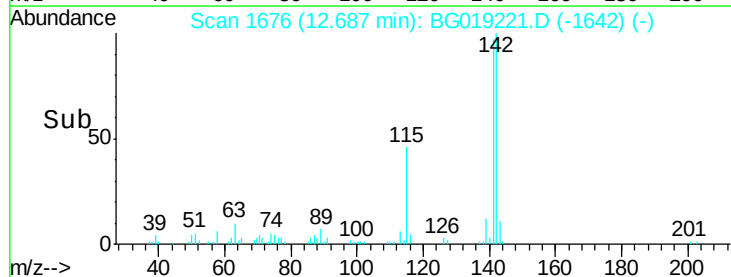
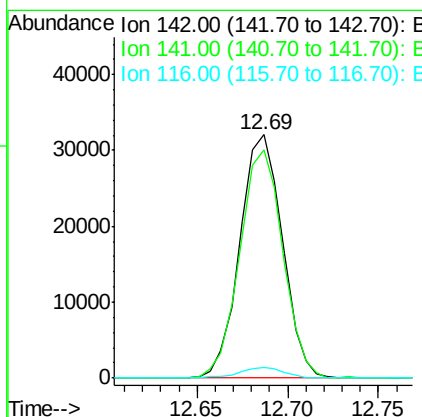
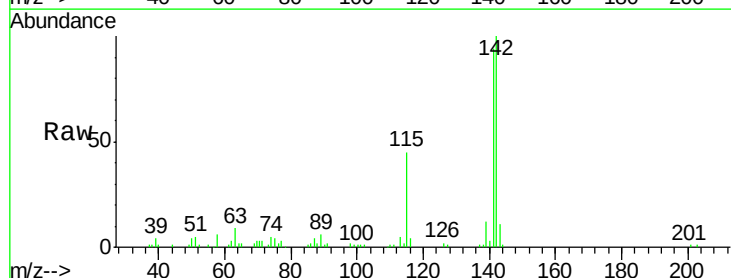
Instrument :
BNA_G
ClientSampleId :
SSTD02012

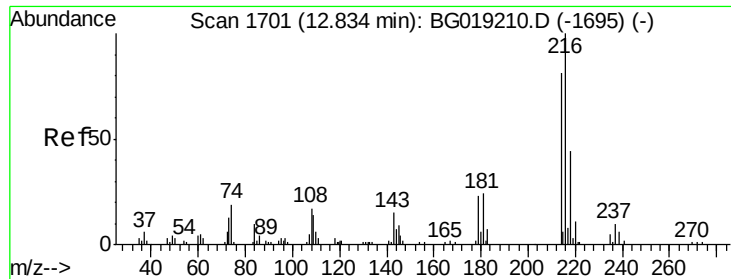
Tot Ion:142 Resp: 54608
Ion Ratio Lower Upper
142 100
141 94.5 73.4 110.0



#35
1-Methylnaphthalene
Concen: 19.72 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:142 Resp: 52464
Ion Ratio Lower Upper
142 100
141 93.7 74.8 112.2
116 4.2 3.2 4.8

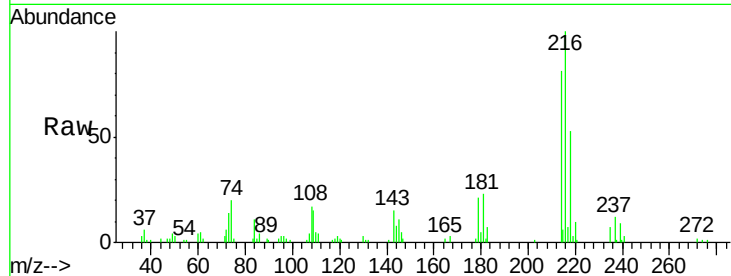




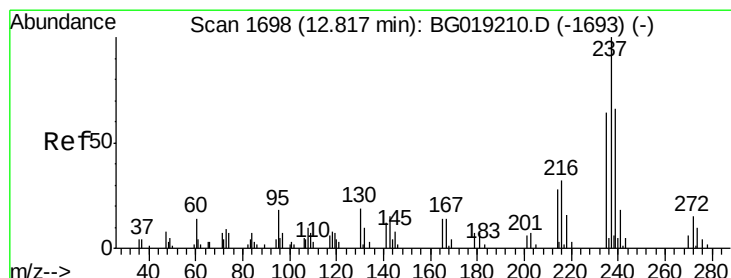
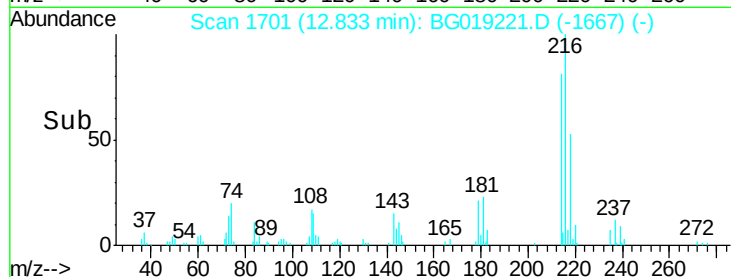
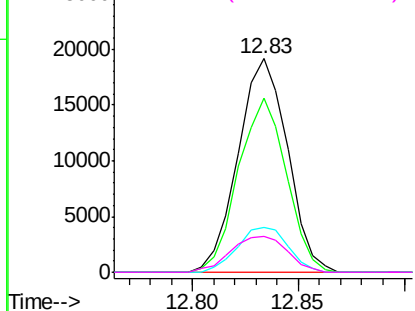
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.63 ng/ul
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:	216	Resp:	31088
Ion	Ratio	Lower	Upper
216	100		
214	81.3	62.6	94.0
179	21.2	14.6	22.0
108	16.7	12.9	19.3

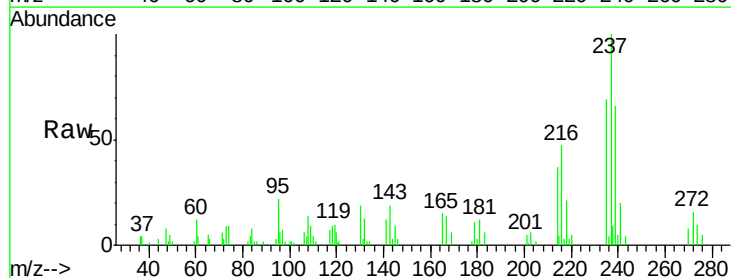


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

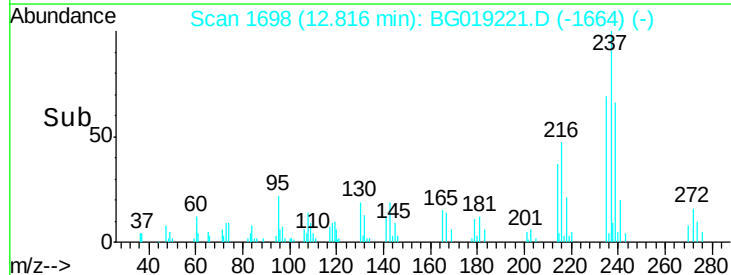
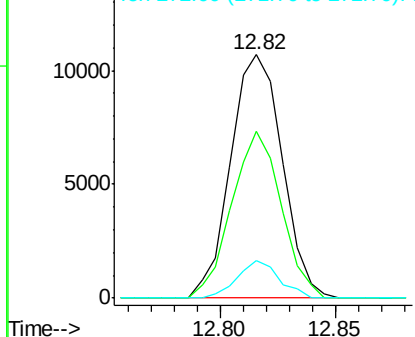


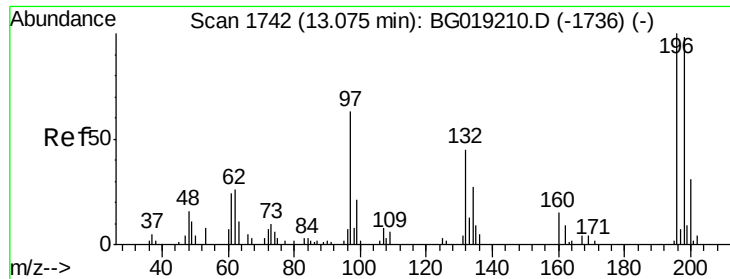
#38
 Hexachlorocyclopentadiene
 Concen: 17.72 ng/ul
 RT: 12.82 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:	237	Resp:	16692
Ion	Ratio	Lower	Upper
237	100		
235	68.6	51.7	77.5
272	15.5	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

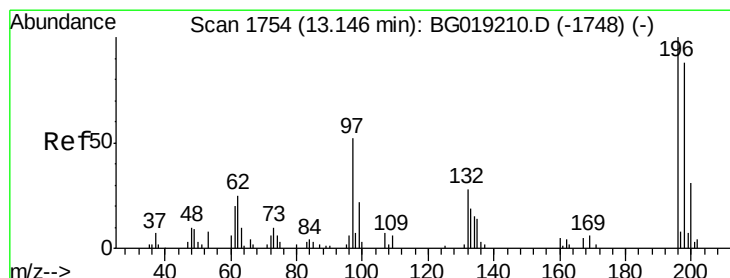
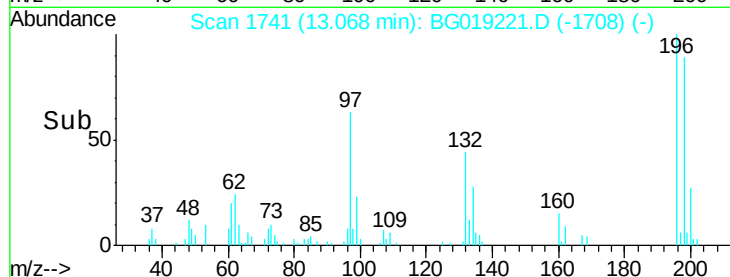
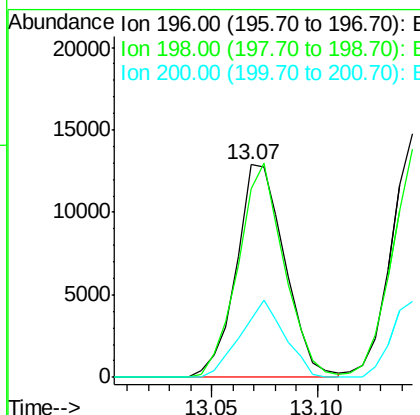
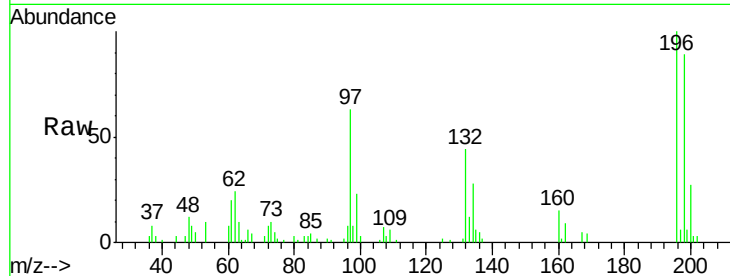




#39
 2,4,6-Trichlorophenol
 Concen: 20.82 ng/ul
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

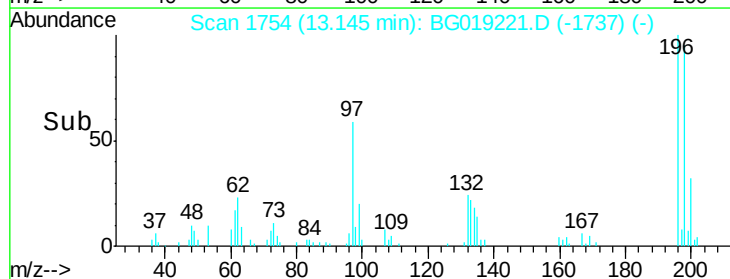
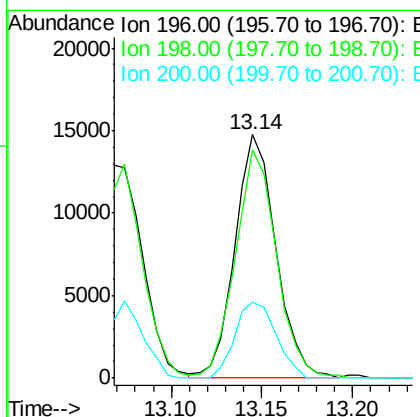
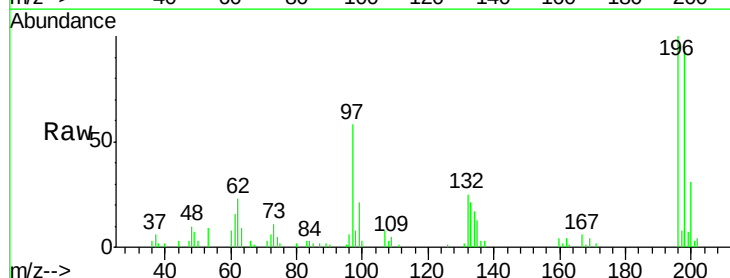
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

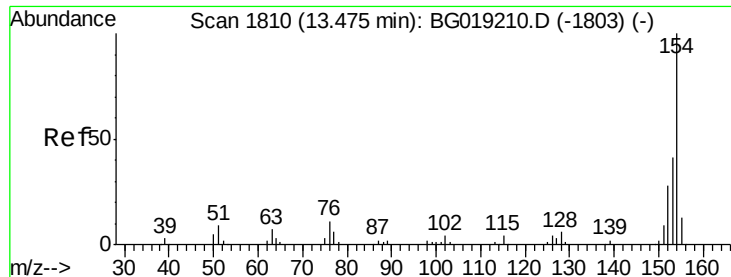
Tot Ion:196 Resp: 20500
 Ion Ratio Lower Upper
 196 100
 198 88.9 79.0 118.6
 200 27.3 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 21.45 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:196 Resp: 23238
 Ion Ratio Lower Upper
 196 100
 198 93.9 73.9 110.9
 200 31.3 27.1 40.7

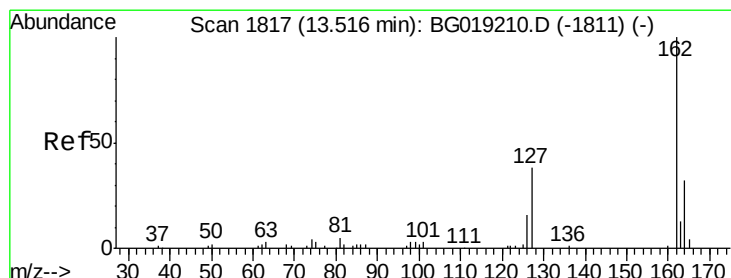
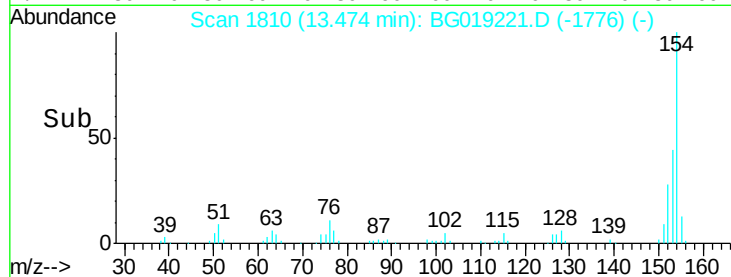
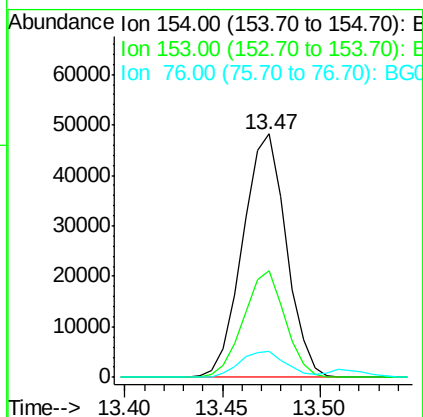
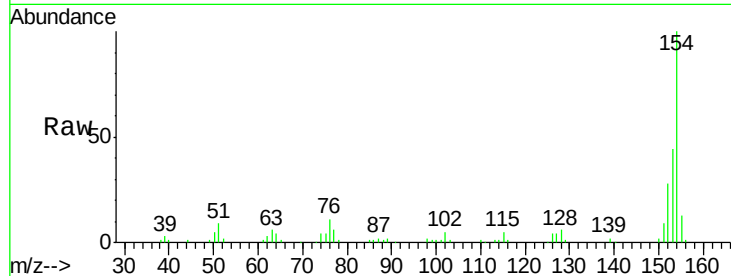




#41
 1,1'-Biphenyl
 Concen: 19.30 ng/ul
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

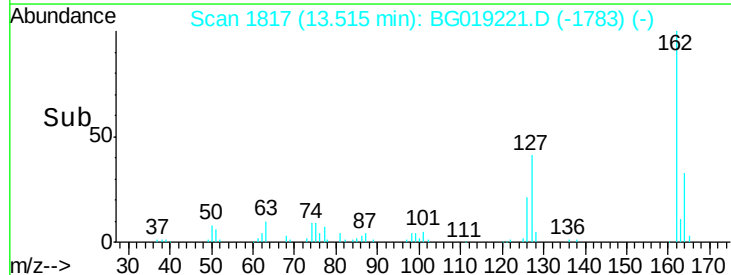
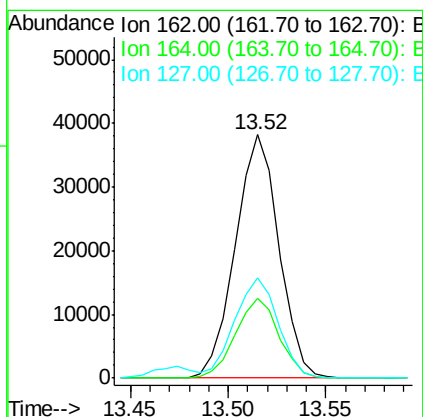
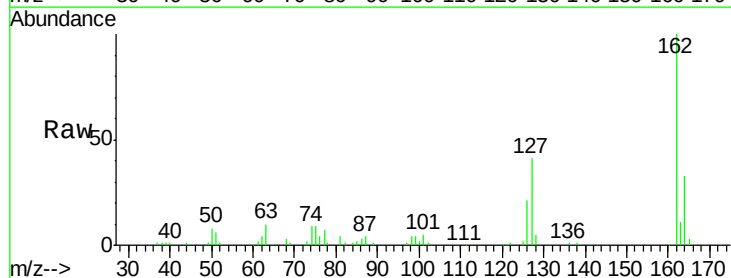
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

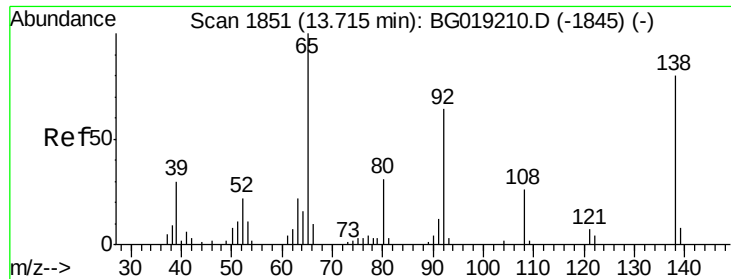
Tot Ion:154 Resp: 74436
 Ion Ratio Lower Upper
 154 100
 153 43.9 31.4 47.0
 76 10.6 10.8 16.2#



#42
 2-Chloronaphthalene
 Concen: 19.79 ng/ul
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:162 Resp: 59013
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.8 38.8
 127 41.1 29.0 43.4





#43

2-Nitroaniline

Concen: 20.86 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

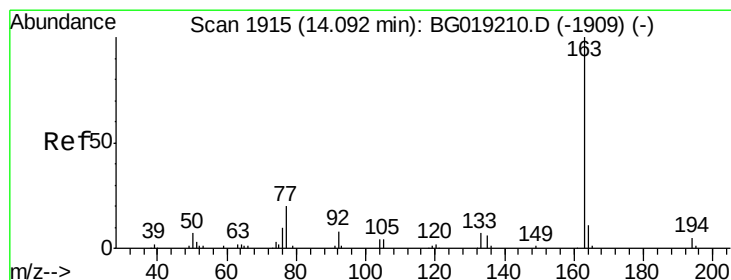
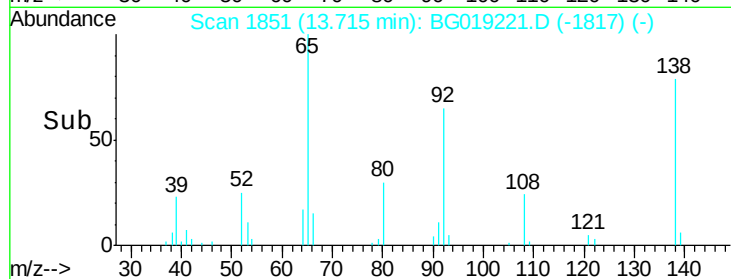
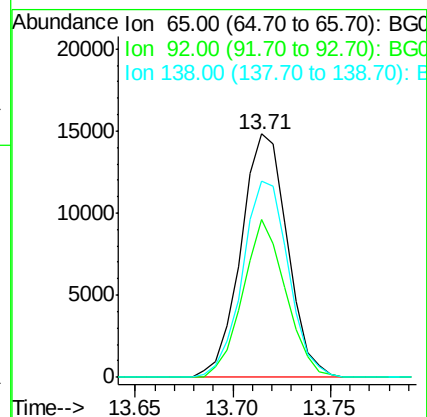
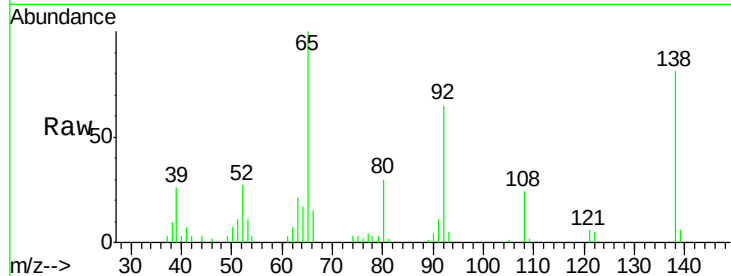
Tot Ion: 65 Resp: 24339

Ion Ratio Lower Upper

65 100

92 64.7 50.7 76.1

138 80.6 74.9 112.3



#45

Dimethylphthalate

Concen: 19.61 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

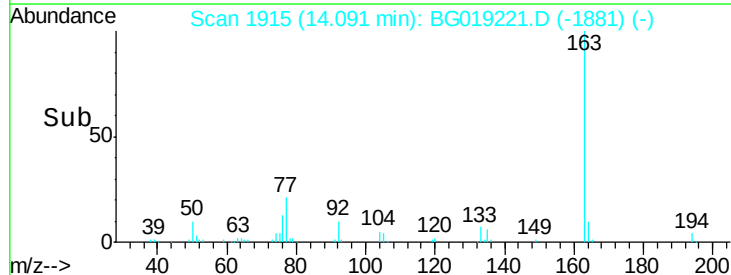
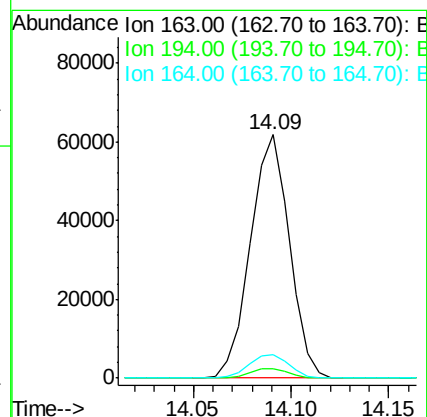
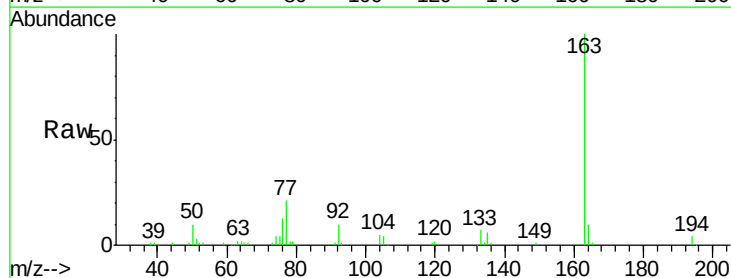
Tgt Ion:163 Resp: 85383

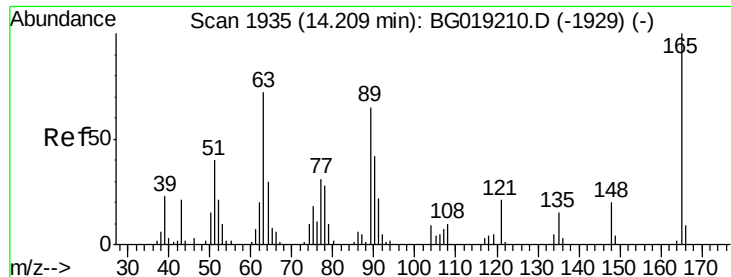
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.7 8.1 12.1

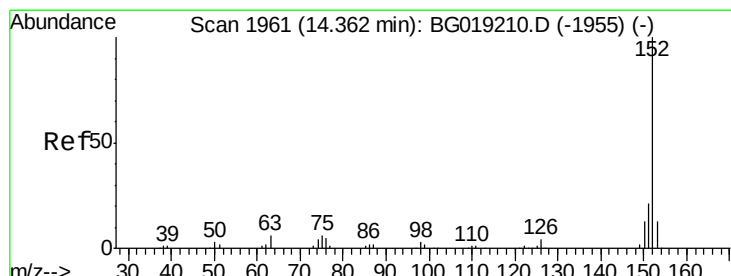
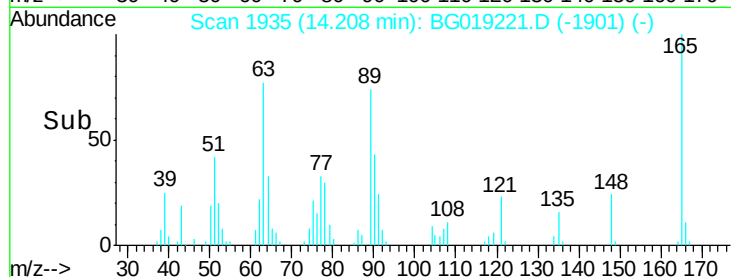
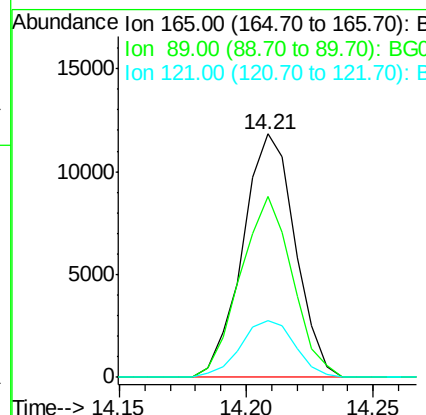
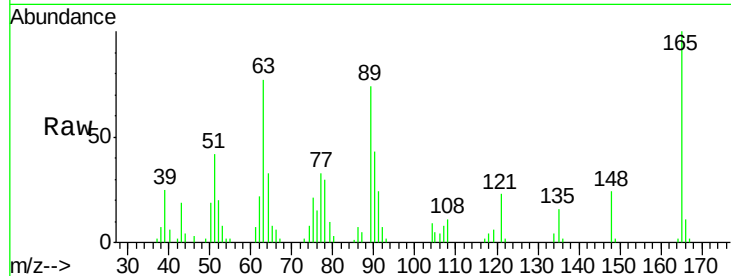




#46
 2,6-Dinitrotoluene
 Concen: 20.49 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

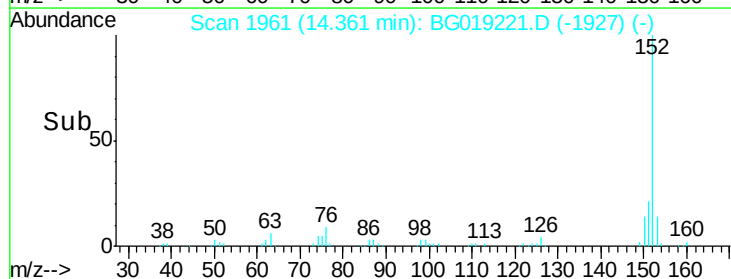
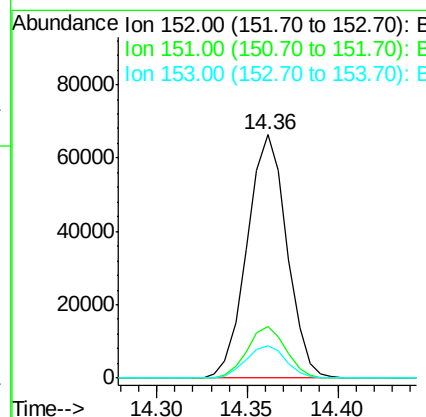
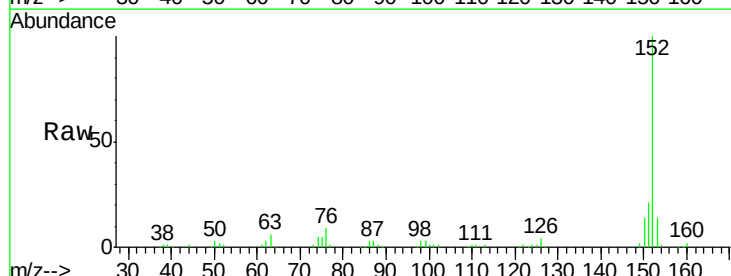
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

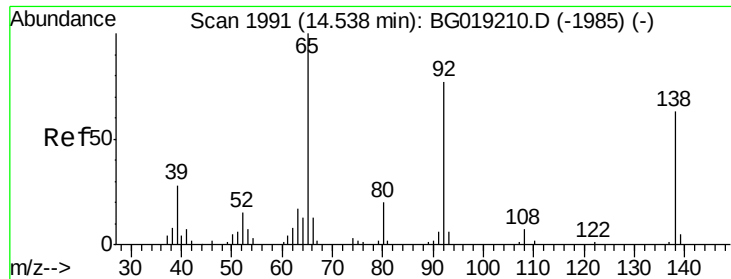
Tot Ion:165 Resp: 17007
 Ion Ratio Lower Upper
 165 100
 89 74.5 45.5 68.3#
 121 23.2 16.8 25.2



#48
 Acenaphthylene
 Concen: 19.62 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:152 Resp: 101055
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.6 25.0
 153 13.5 10.5 15.7





#49

3-Nitroaniline

Concen: 22.25 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

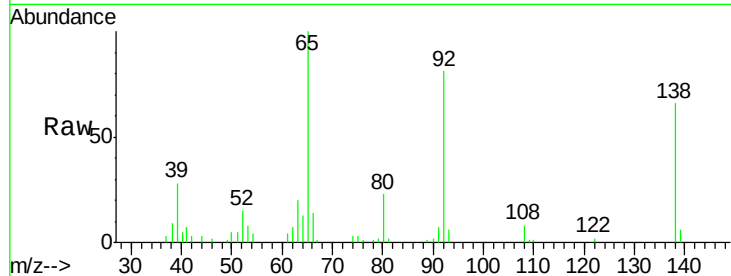
Tot Ion:138 Resp: 17697

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

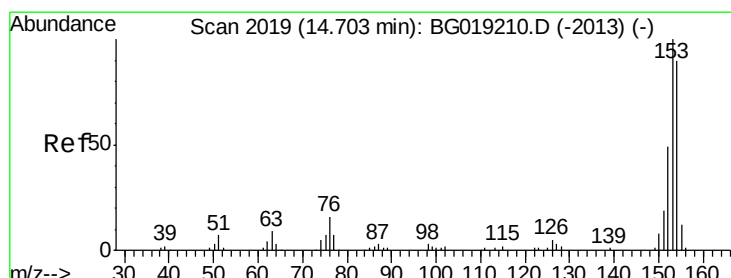
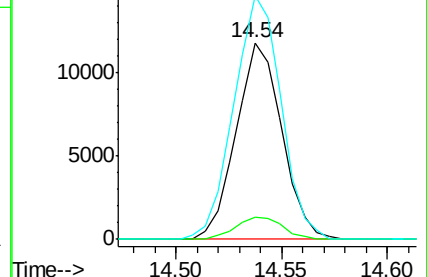
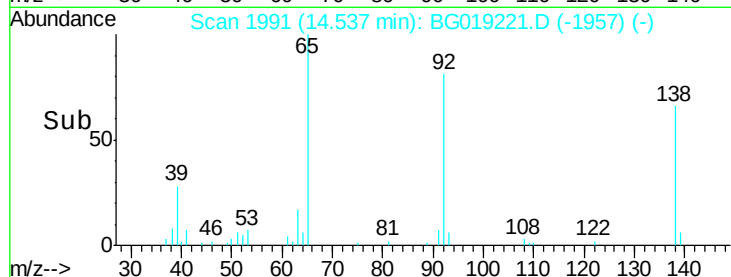
92 124.0 92.4 138.6



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): BGC



#50

Acenaphthene

Concen: 19.47 ng/ul

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

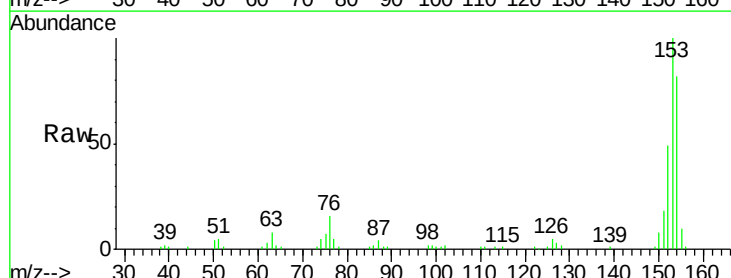
Tgt Ion:153 Resp: 67170

Ion Ratio Lower Upper

153 100

152 48.6 36.2 54.2

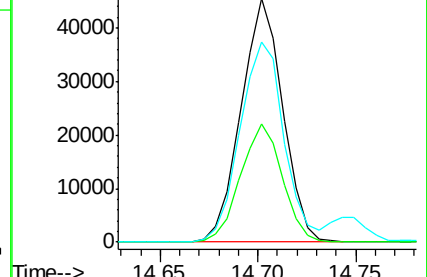
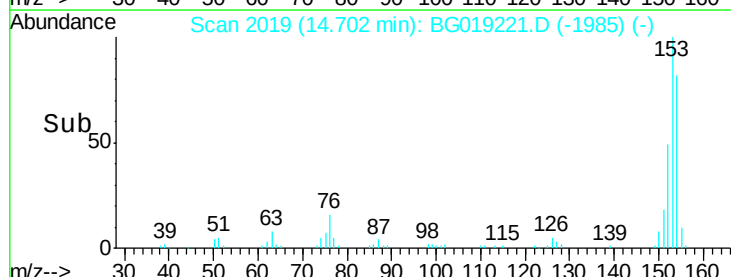
154 82.2 67.5 101.3

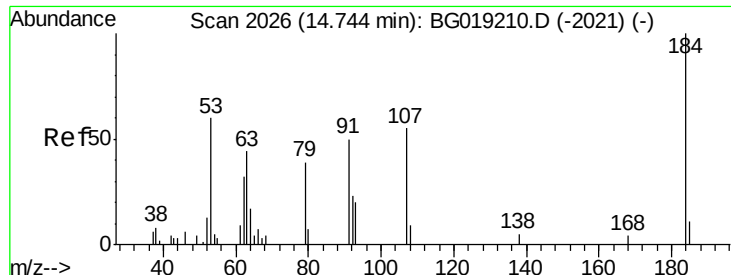


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

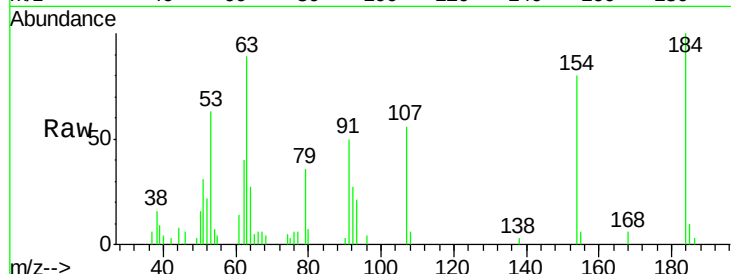




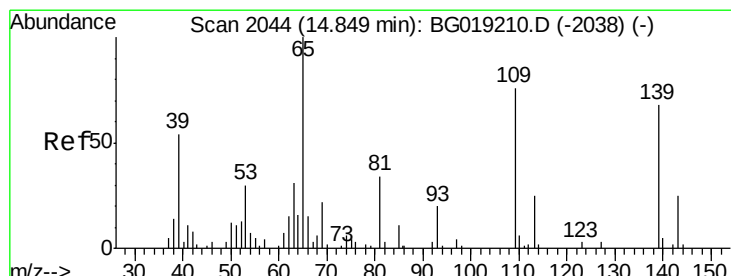
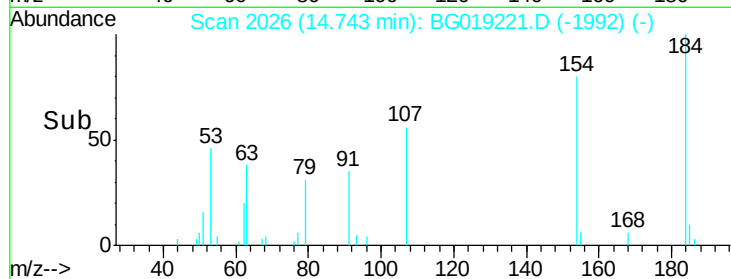
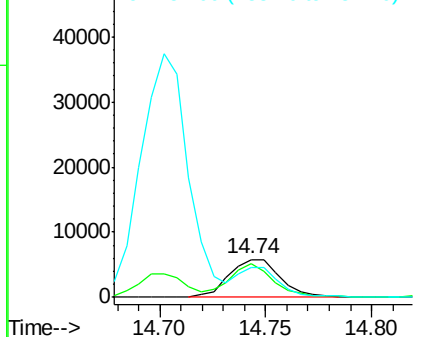
#51
 2,4-Dinitrophenol
 Concen: 20.44 ng/ul
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:184 Resp: 9712
 Ion Ratio Lower Upper
 184 100
 63 89.4 51.0 76.4#
 154 80.4 56.5 84.7

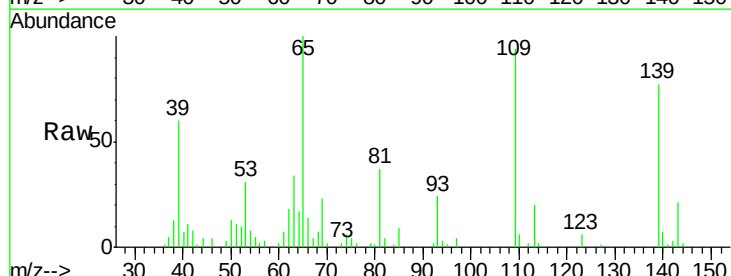


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

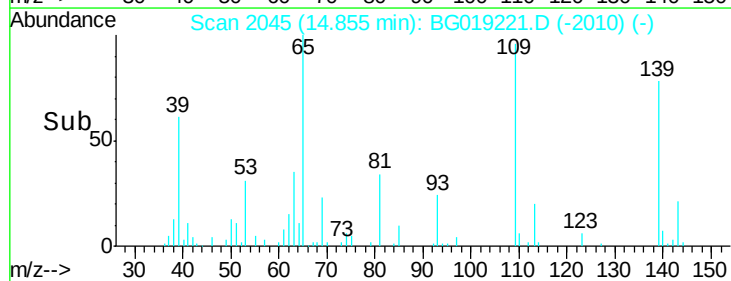
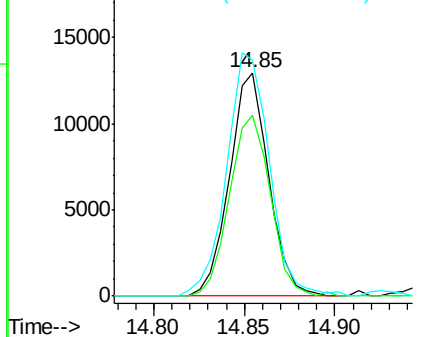


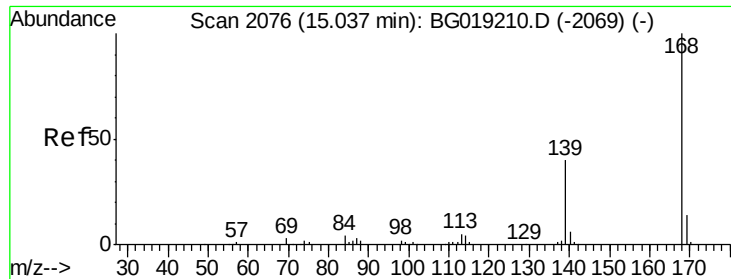
#53
 4-Nitrophenol
 Concen: 22.91 ng/ul
 RT: 14.85 min Scan# 2045
 Delta R.T. 0.01 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:109 Resp: 19458
 Ion Ratio Lower Upper
 109 100
 139 81.2 97.9 146.9#
 65 105.8 117.4 176.0#



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): BG





#54

Dibenzenofuran

Concen: 19.74 ng/ul

RT: 15.04 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

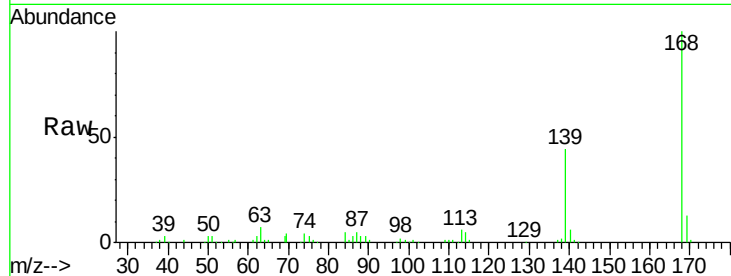
SSTD02012

Tot Ion:168 Resp: 96224

Ion Ratio Lower Upper

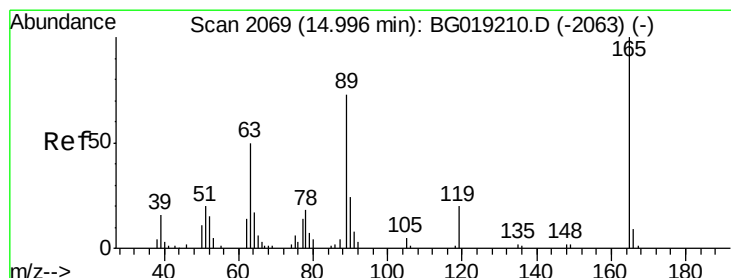
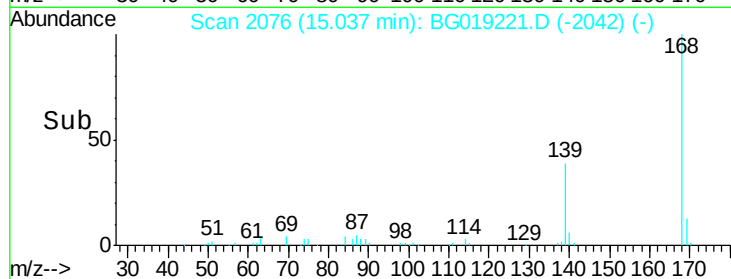
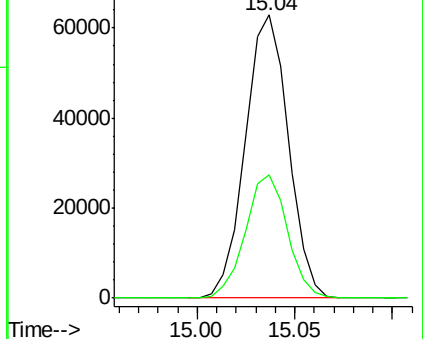
168 100

139 43.6 28.5 42.7#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.48 ng/ul

RT: 15.00 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

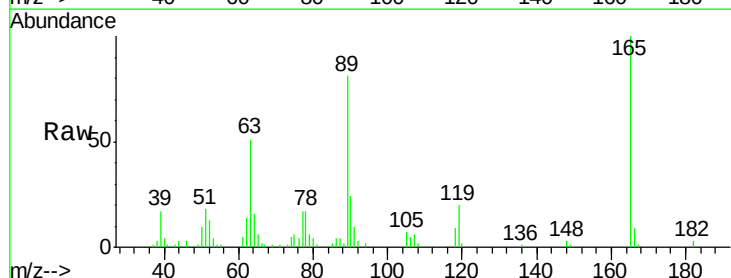
Tgt Ion:165 Resp: 27591

Ion Ratio Lower Upper

165 100

63 50.7 39.5 59.3

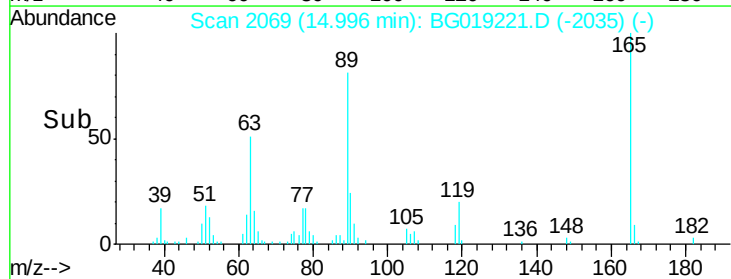
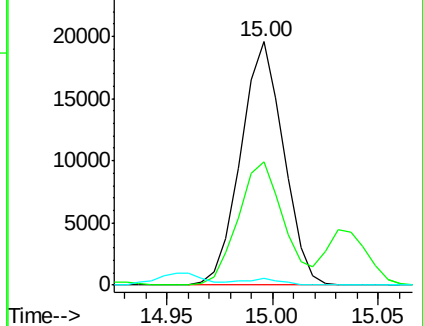
182 3.0 2.2 3.2

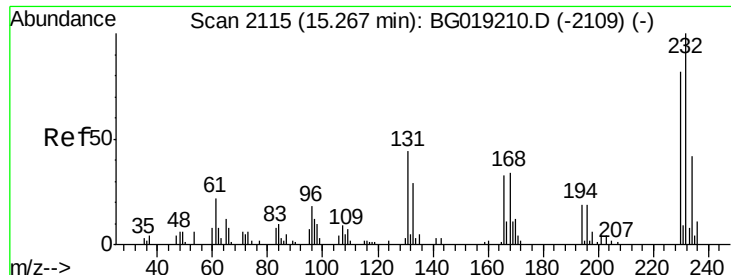


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

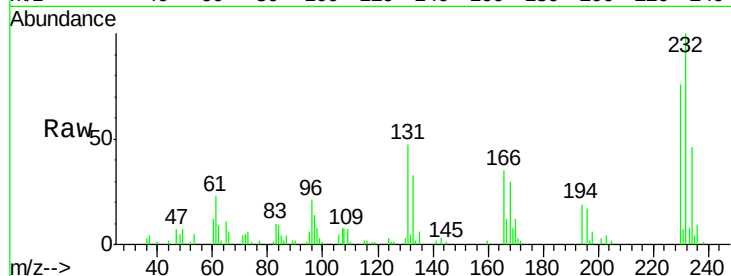




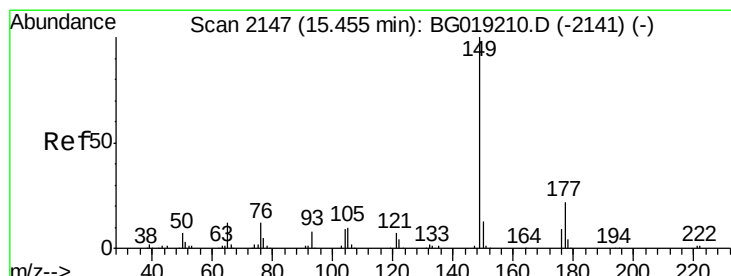
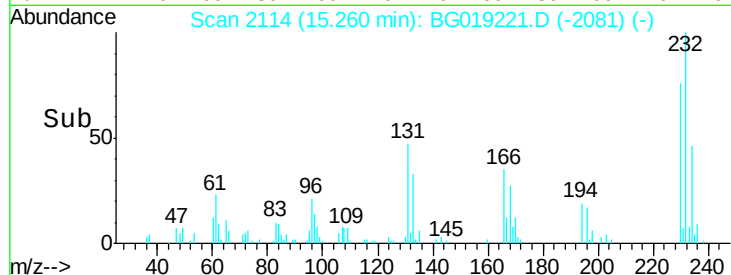
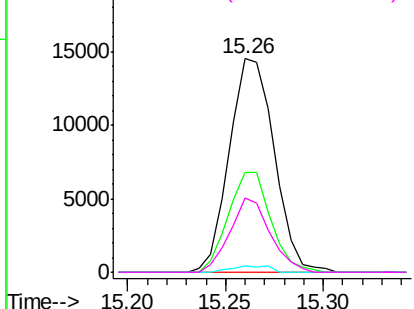
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.30 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion:232 Resp: 23216
Ion Ratio Lower Upper
232 100
131 46.6 32.6 49.0
130 3.0 2.2 3.4
166 34.9 23.1 34.7#

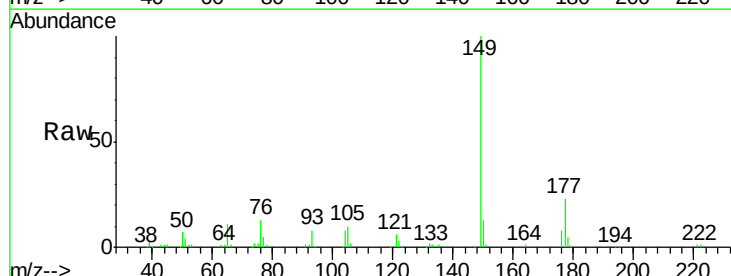


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

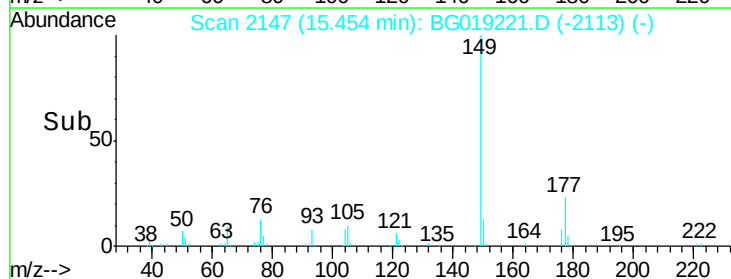
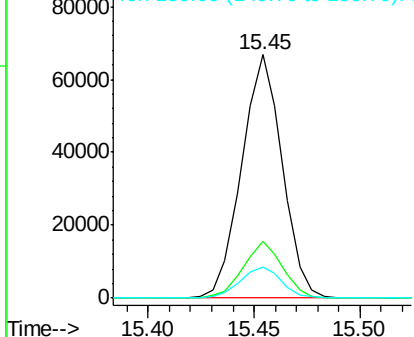


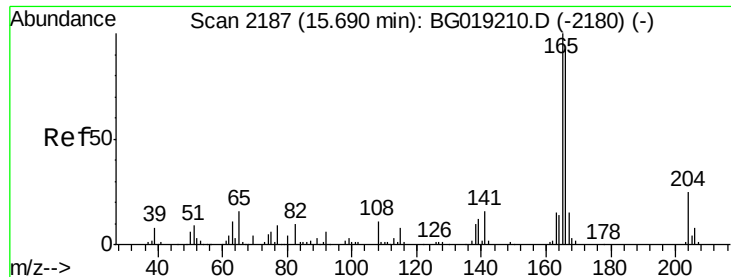
#57
Diethylphthalate
Concen: 19.62 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:149 Resp: 88657
Ion Ratio Lower Upper
149 100
177 23.1 17.4 26.0
150 12.7 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: 20.15 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

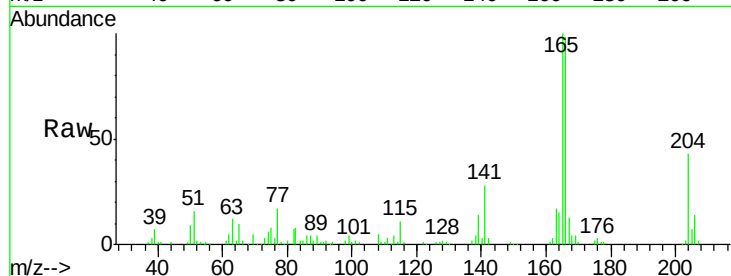
Tot Ion:166 Resp: 84084

Ion Ratio Lower Upper

166 100

165 101.5 77.7 116.5

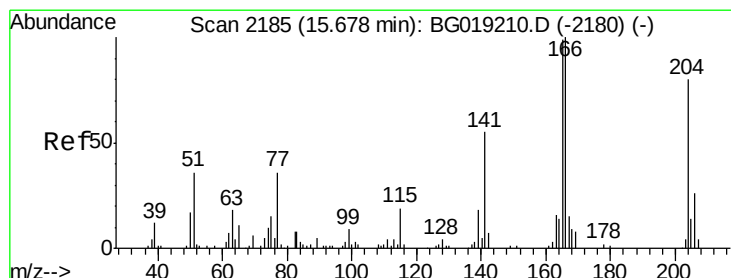
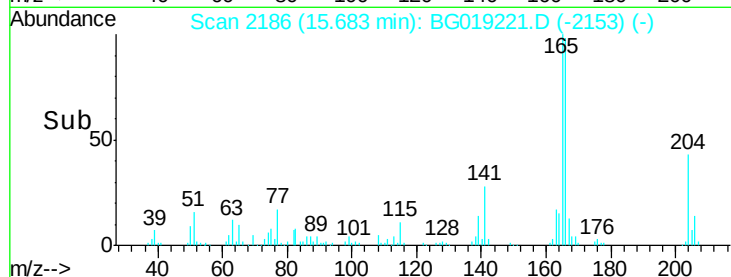
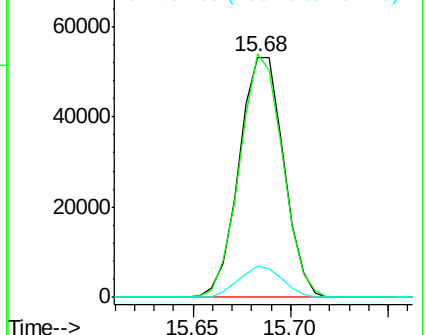
167 12.7 10.4 15.6



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: 19.60 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

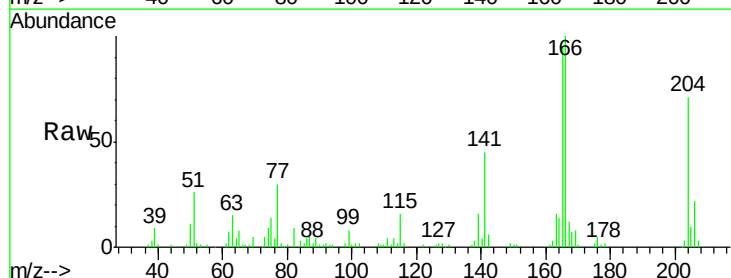
Tgt Ion:204 Resp: 42175

Ion Ratio Lower Upper

204 100

206 30.9 26.4 39.6

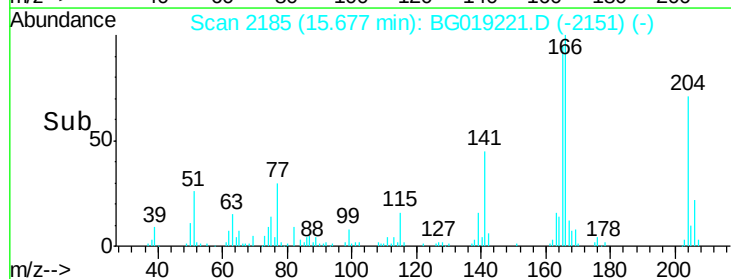
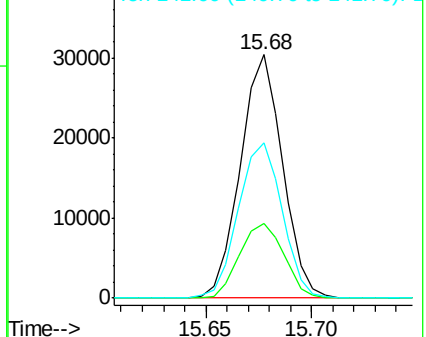
141 63.9 44.4 66.6

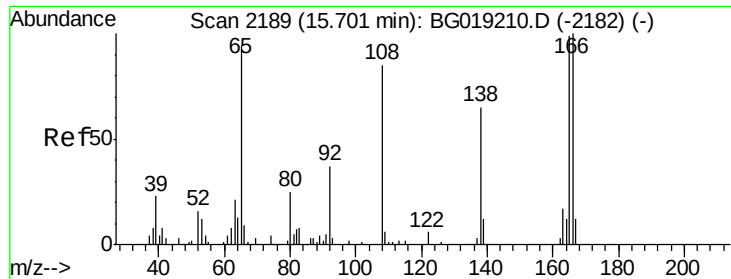


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

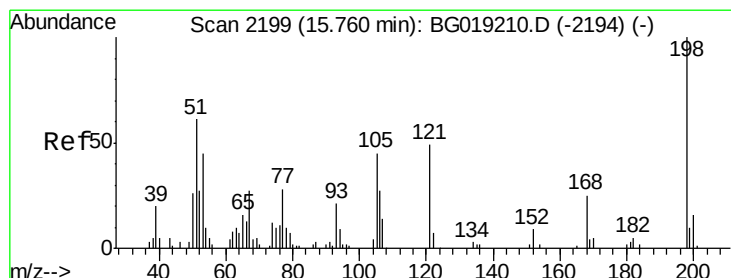
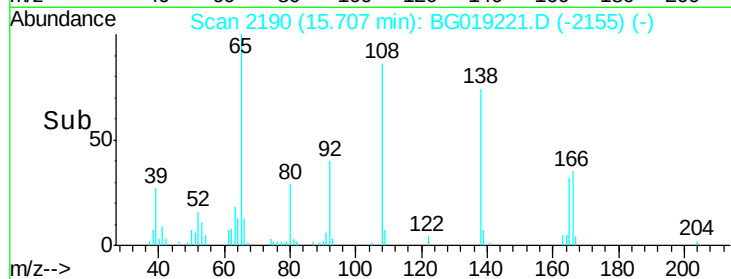
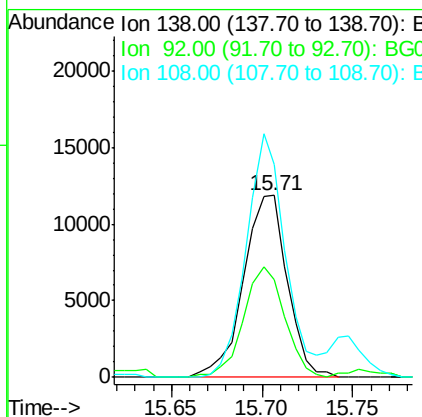
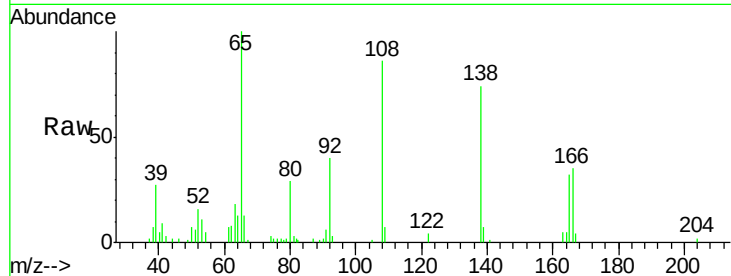




#61
4-Nitroaniline
Concen: 21.15 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

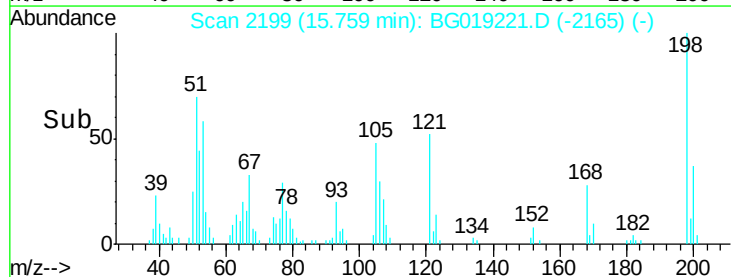
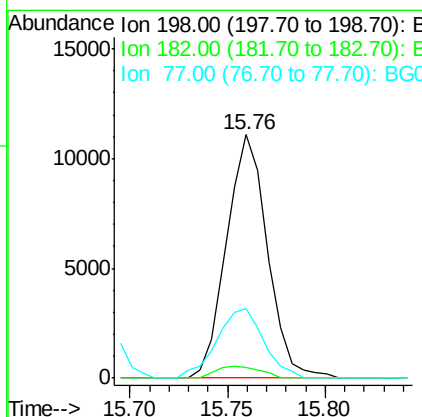
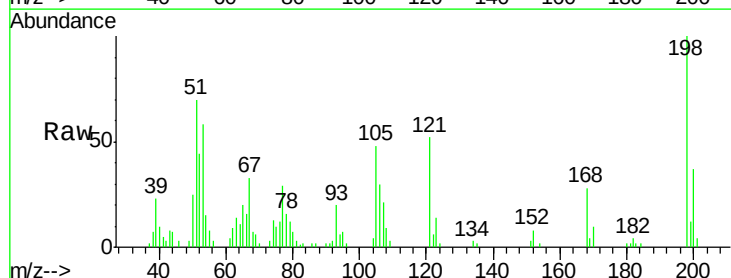
Instrument :
BNA_G
ClientSampleId :
SSTD02012

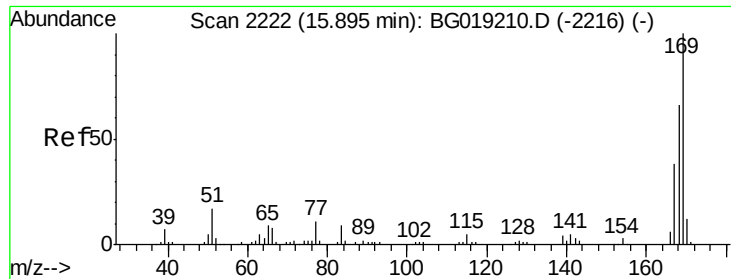
Tot Ion:138 Resp: 19929
Ion Ratio Lower Upper
138 100
92 53.8 47.4 71.2
108 117.1 62.8 94.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 19.74 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:198 Resp: 16078
Ion Ratio Lower Upper
198 100
182 4.3 4.3 6.5#
77 28.7 20.2 30.2

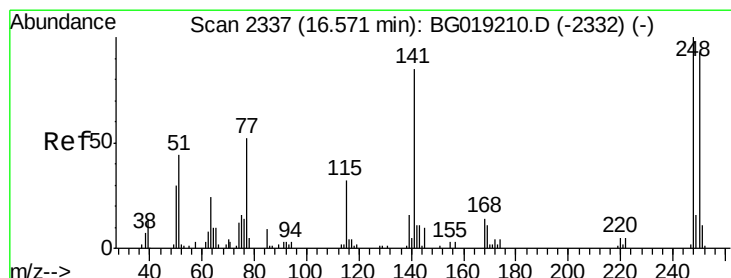
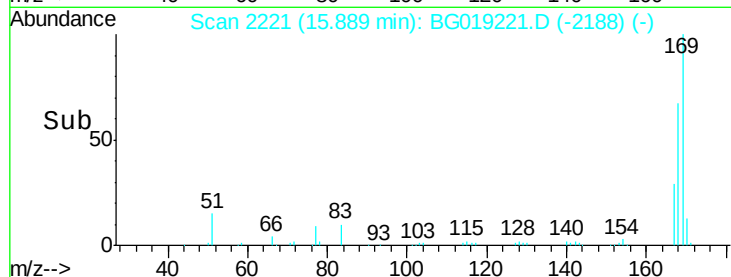
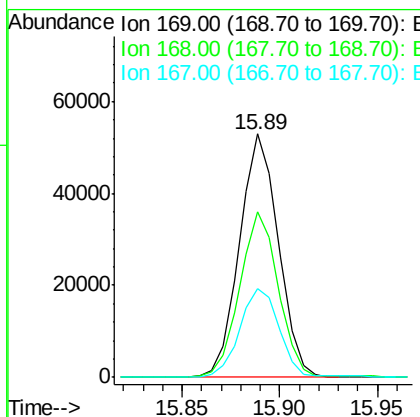
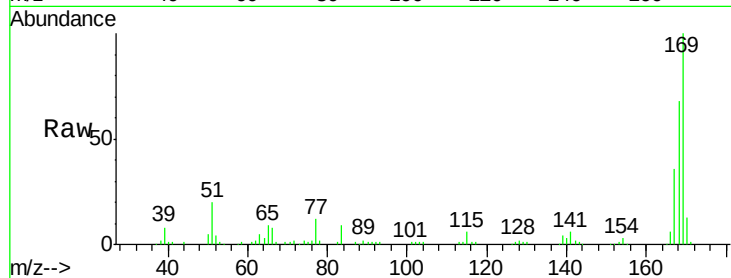




#65
N-Nitrosodiphenylamine
Concen: 20.27 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

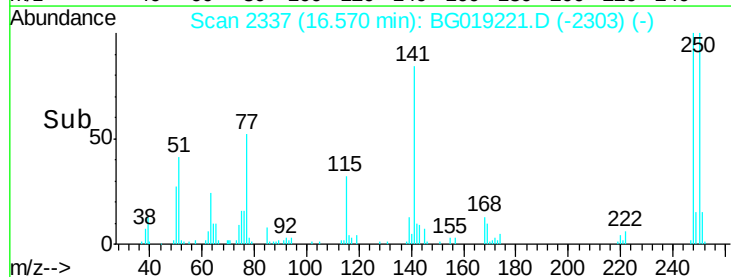
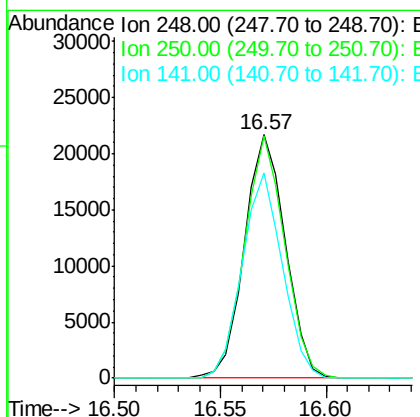
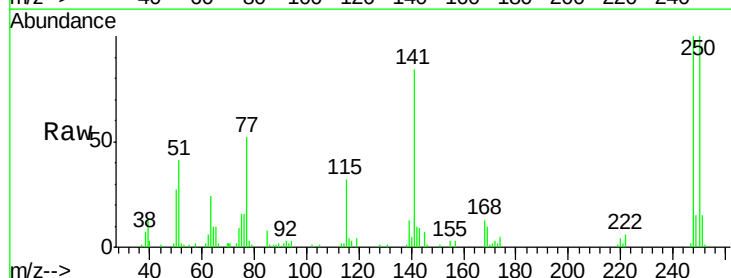
Instrument :
BNA_G
ClientSampleId :
SSTD02012

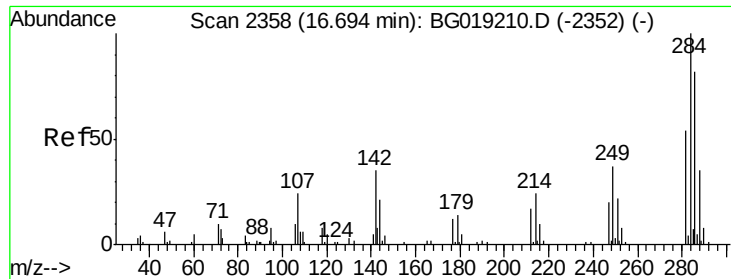
Tot Ion:169 Resp: 72820
Ion Ratio Lower Upper
169 100
168 67.8 58.2 87.4
167 36.2 30.9 46.3



#66
4-Bromophenyl-phenylether
Concen: 19.71 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:248 Resp: 29124
Ion Ratio Lower Upper
248 100
250 99.8 79.1 118.7
141 84.2 55.1 82.7#

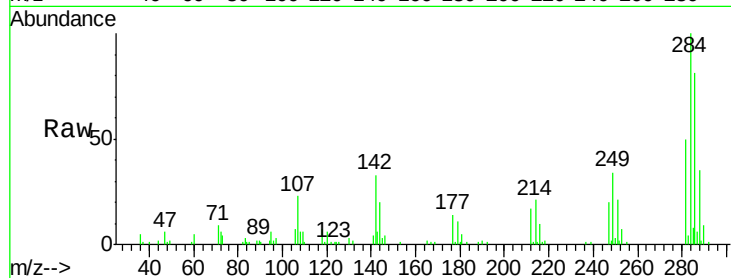




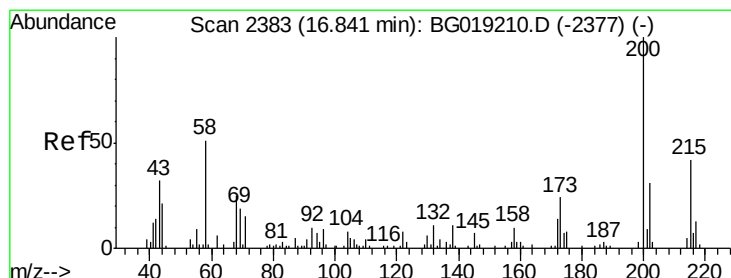
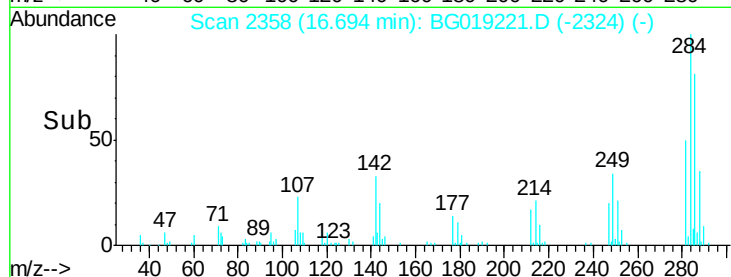
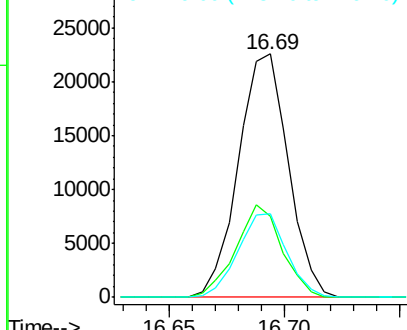
#67
Hexachlorobenzene
Concen: 19.85 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion:284 Resp: 33977
Ion Ratio Lower Upper
284 100
142 33.1 25.4 38.0
249 34.1 25.6 38.4

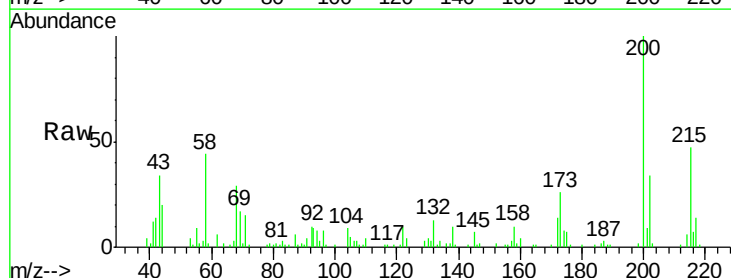


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

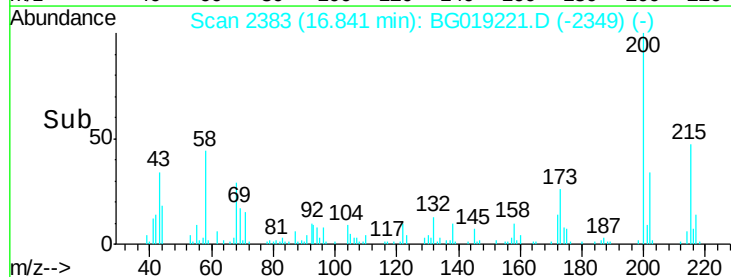
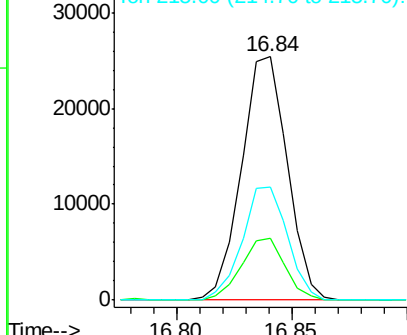


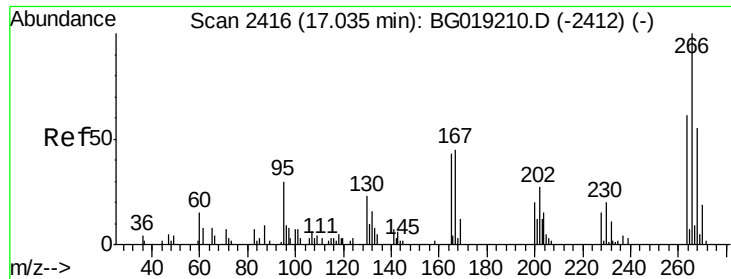
#68
Atrazine
Concen: 20.38 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:200 Resp: 35188
Ion Ratio Lower Upper
200 100
173 25.5 18.5 27.7
215 46.5 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

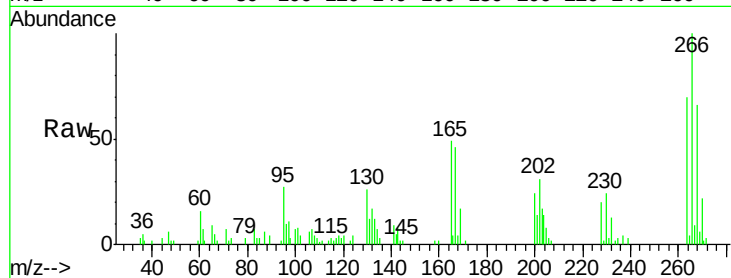




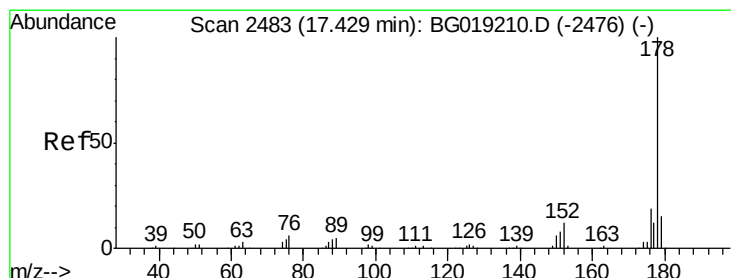
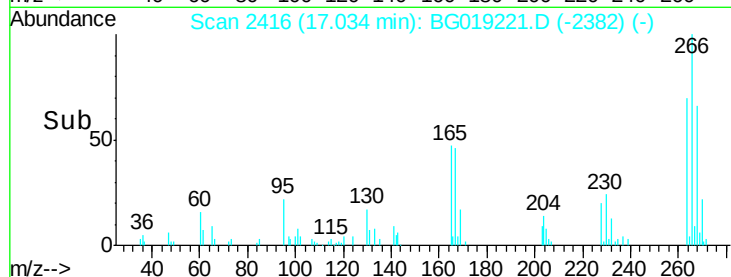
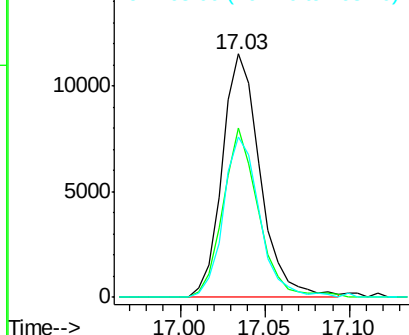
#69
 Pentachlorophenol
 Concen: 20.56 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:266 Resp: 18095
 Ion Ratio Lower Upper
 266 100
 264 69.6 49.0 73.6
 268 65.8 55.6 83.4

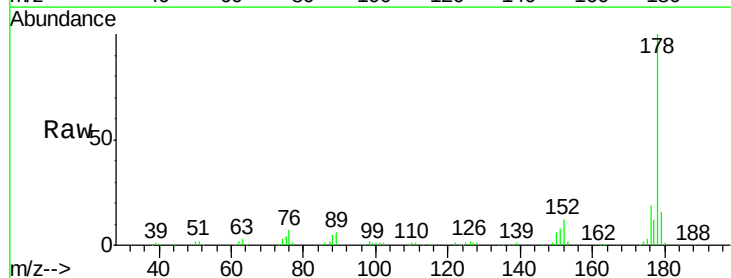


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

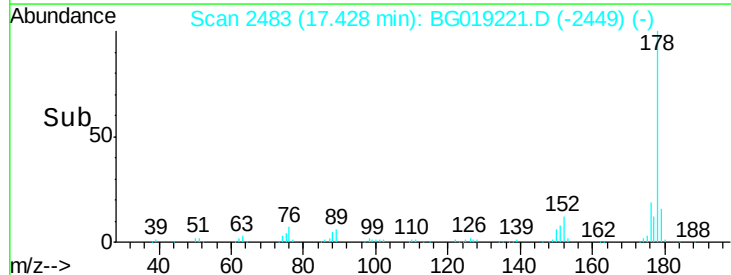
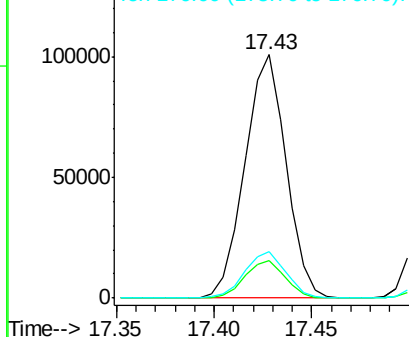


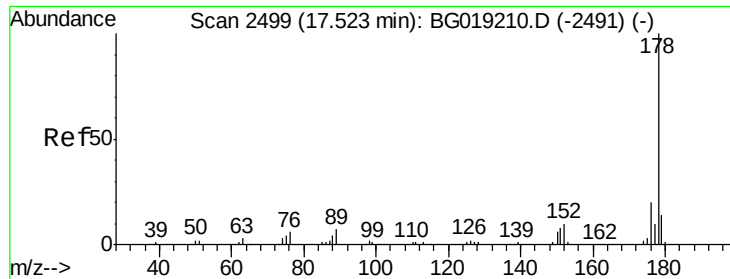
#70
 Phenanthrene
 Concen: 20.18 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:178 Resp: 147292
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.5 18.7
 176 18.9 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: 19.95 ng/uL

RT: 17.52 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

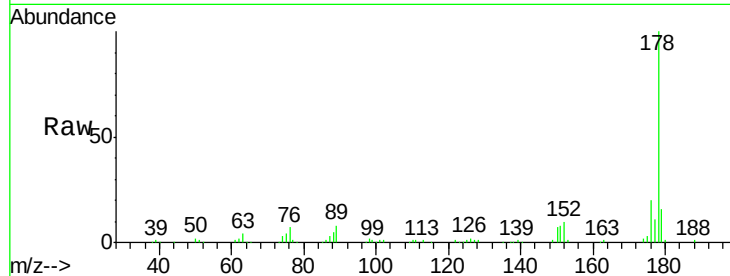
BNA_G

ClientSampleId :

SSTD02012

Tot Ion:178 Resp: 147900

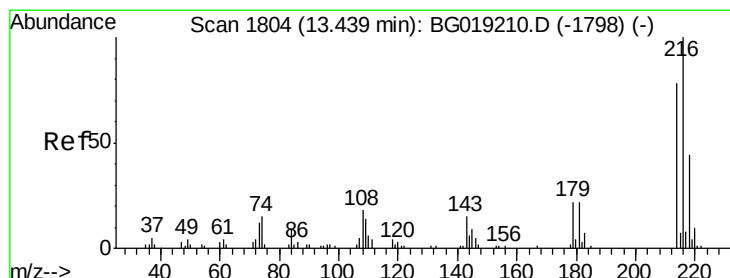
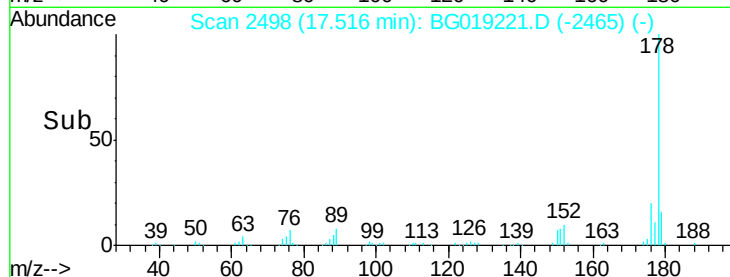
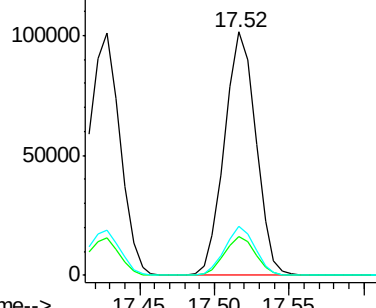
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	20.1	15.0	22.6



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: 19.74 ng/uL

RT: 13.44 min Scan# 1804

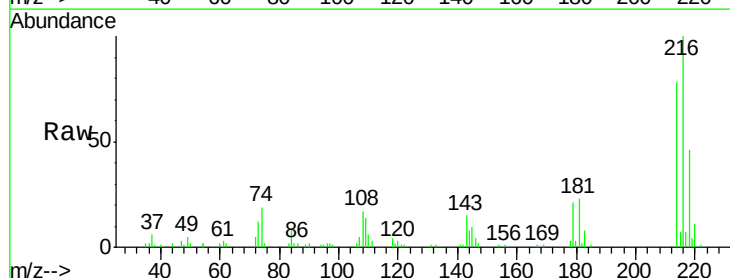
Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Tgt Ion:216 Resp: 31438

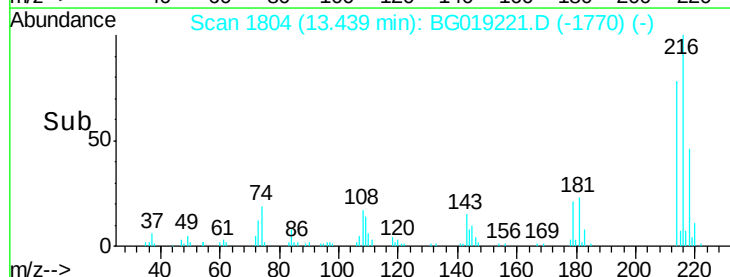
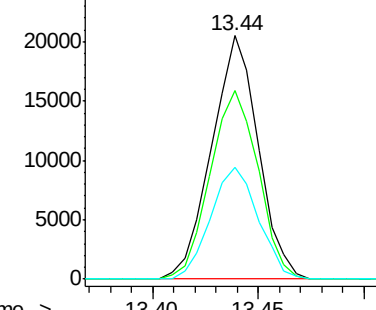
Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.5	96.7
218	46.0	40.4	60.6

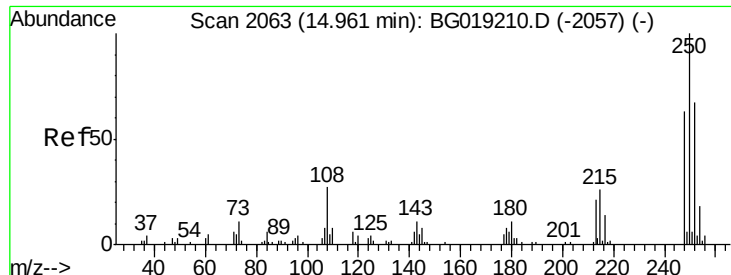


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

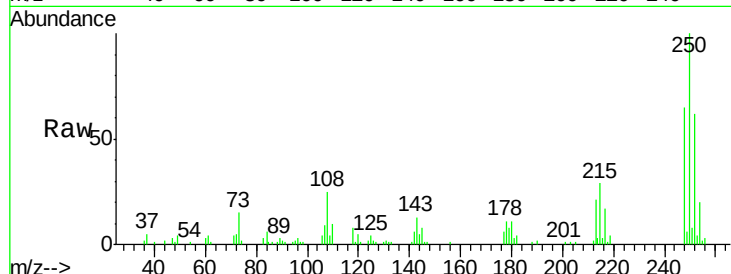




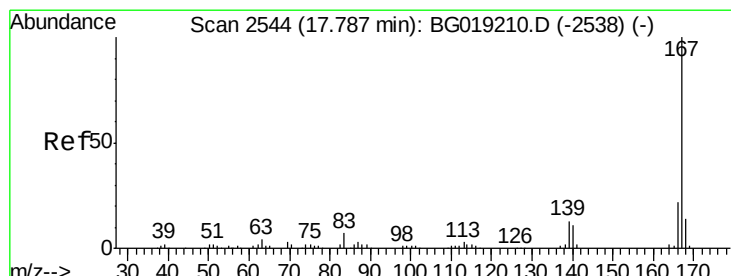
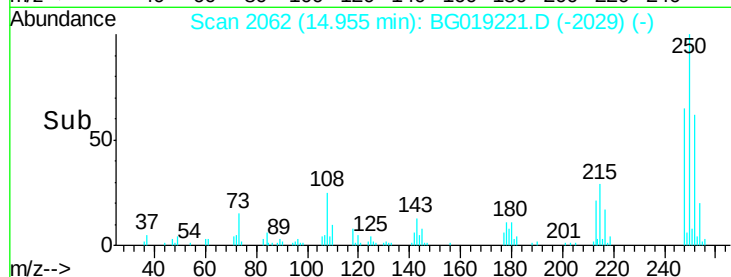
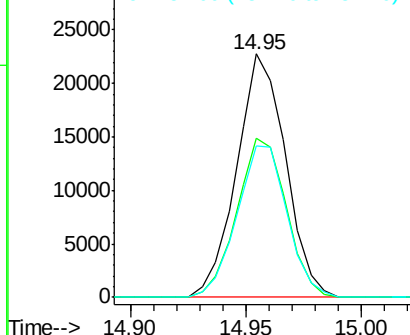
#74
 Pentachlorobenzene
 Concen: 19.23 ng/uL
 RT: 14.95 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:250 Resp: 33530
 Ion Ratio Lower Upper
 250 100
 248 65.3 47.4 71.2
 252 62.1 50.2 75.4

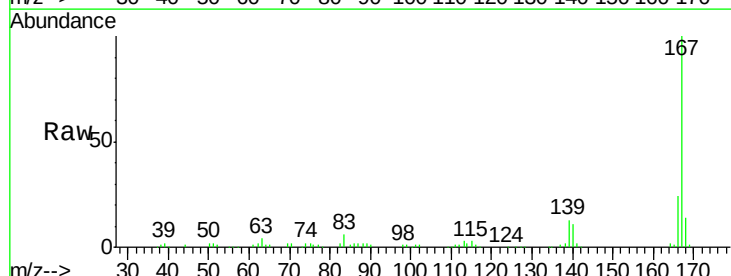


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

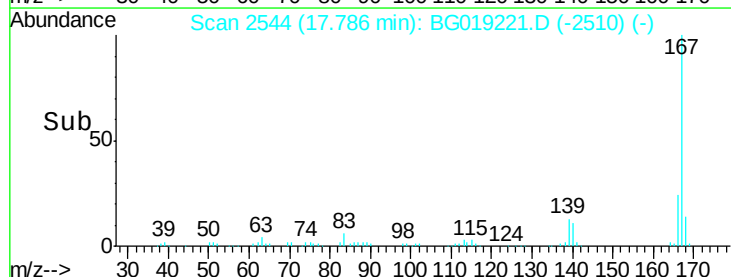
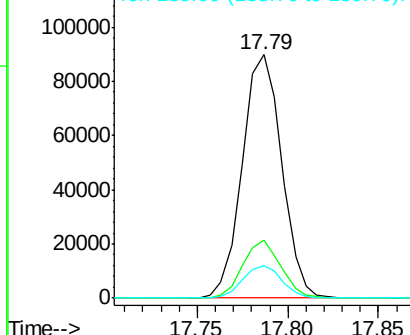


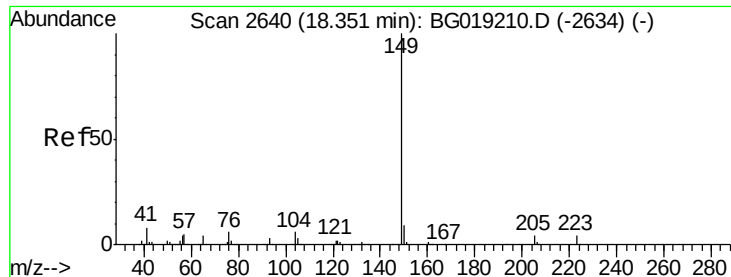
#75
 Carbazole
 Concen: 21.26 ng/uL
 RT: 17.79 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:167 Resp: 135906
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.6 27.8
 139 13.1 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

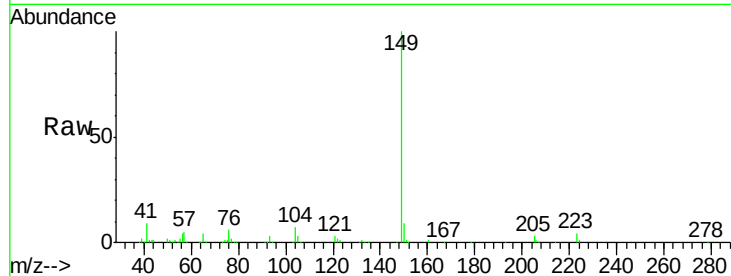




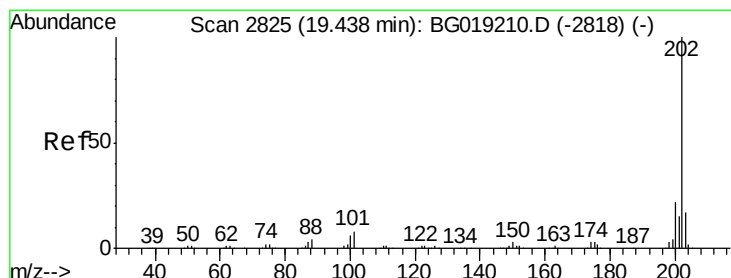
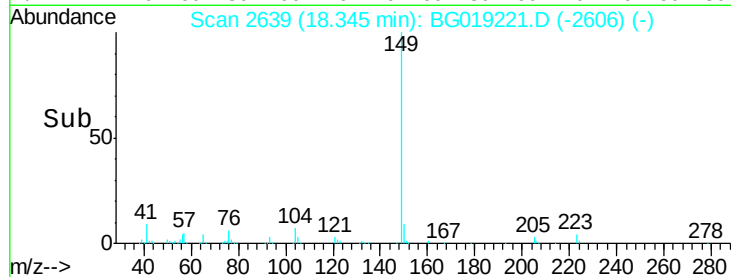
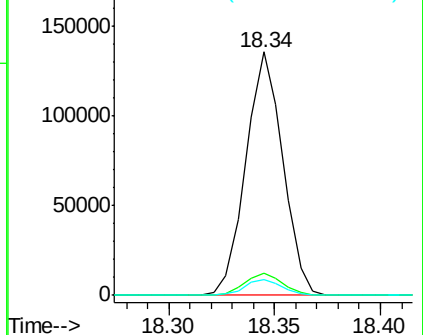
#76
Di-n-butylphthalate
Concen: 19.58 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion:149 Resp: 164755
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 6.6 3.9 5.9#

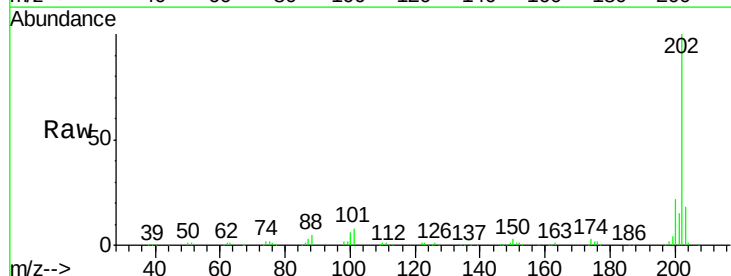


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

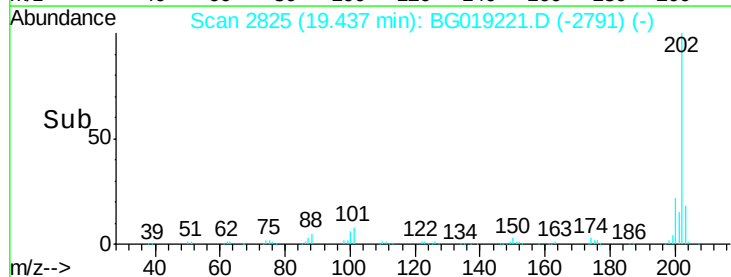
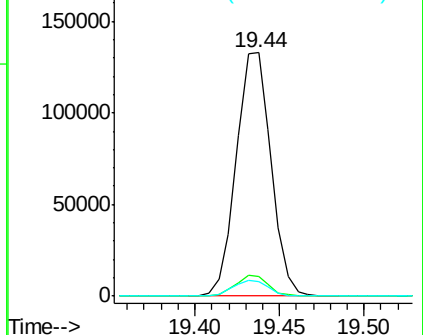


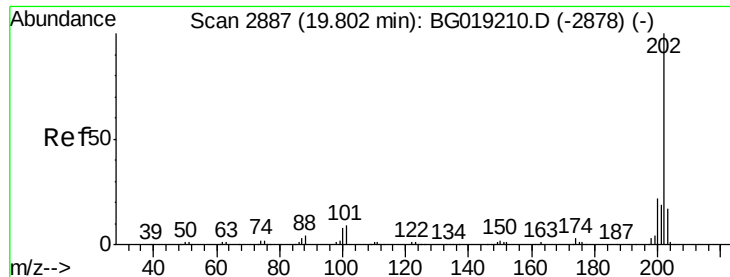
#77
Fluoranthene
Concen: 20.89 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BG019221.D
Acq: 16 Oct 2015 13:43

Tgt Ion:202 Resp: 190813
Ion Ratio Lower Upper
202 100
101 8.3 9.0 13.4#
100 5.8 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

Pvrene

Concen: 19.75 ng/ul

RT: 19.80 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

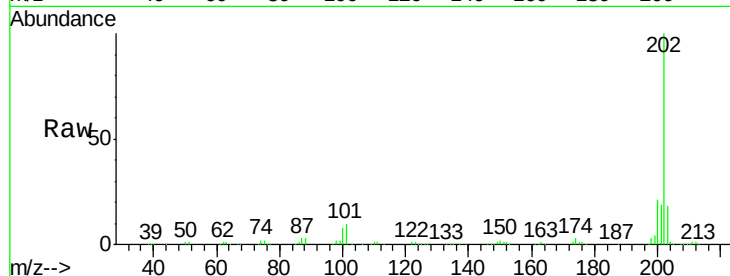
Tot Ion:202 Resp: 202705

Ion Ratio Lower Upper

202 100

101 9.7 10.2 15.2#

100 7.8 8.5 12.7#

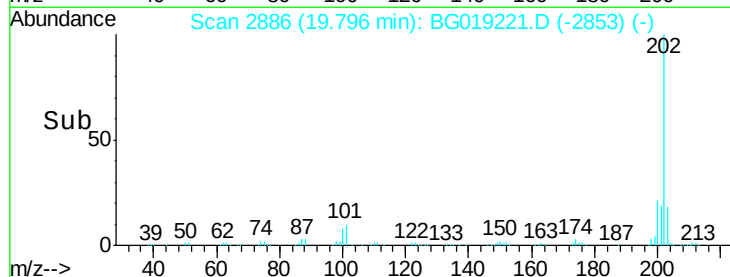


Abundance Ion 202.00 (201.70 to 202.70): E

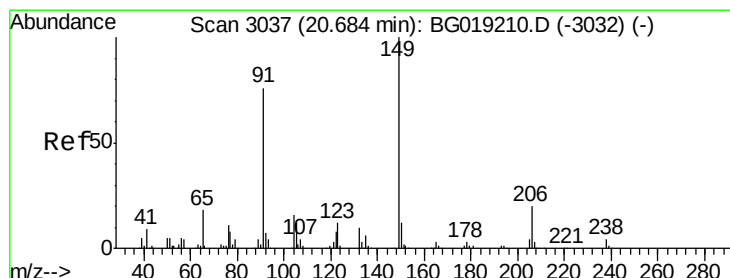
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

19.80



Time-->



#81

Butylbenzylphthalate

Concen: 20.14 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

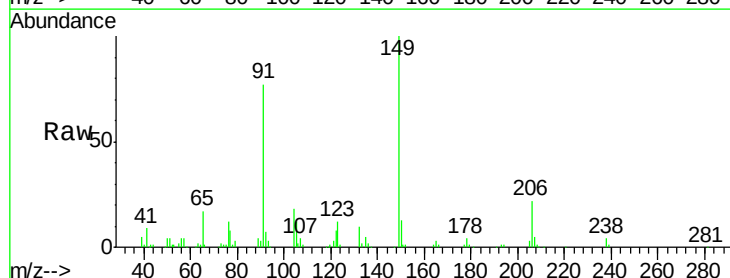
Tgt Ion:149 Resp: 75141

Ion Ratio Lower Upper

149 100

91 76.9 59.1 88.7

206 21.6 17.9 26.9

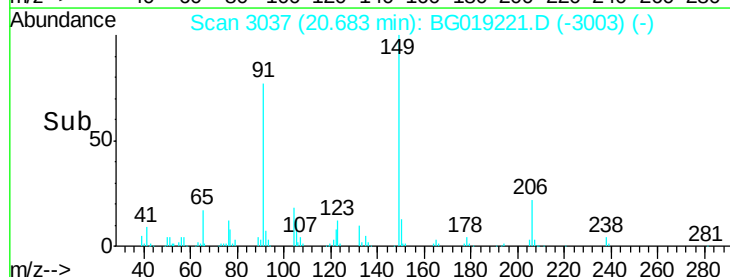


Abundance Ion 149.00 (148.70 to 149.70): E

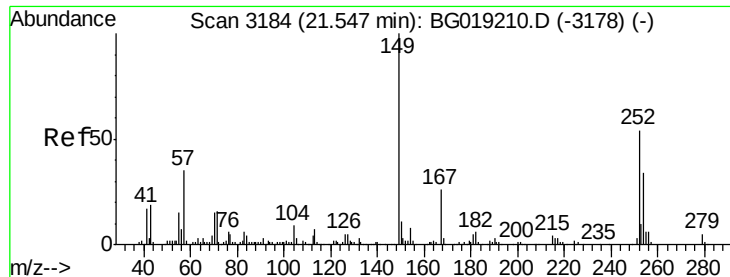
Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

20.68



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 18.98 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

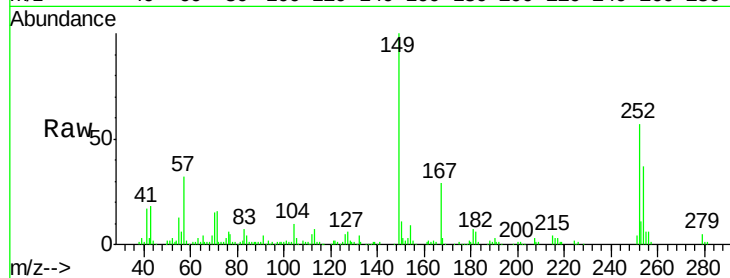
Tot Ion:252 Resp: 59941

Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.0

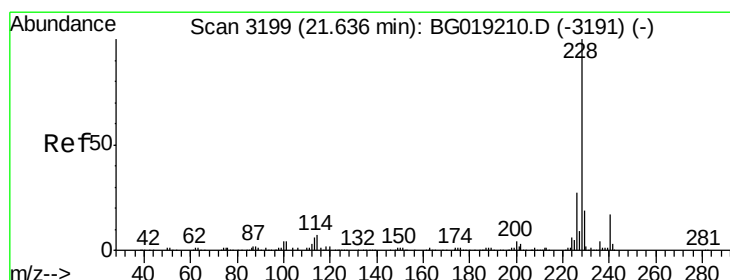
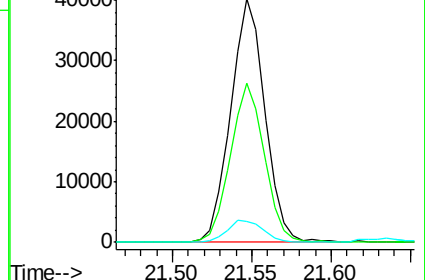
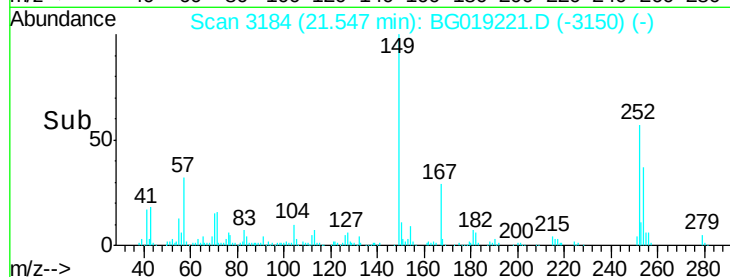
126 8.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.79 ng/ul

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

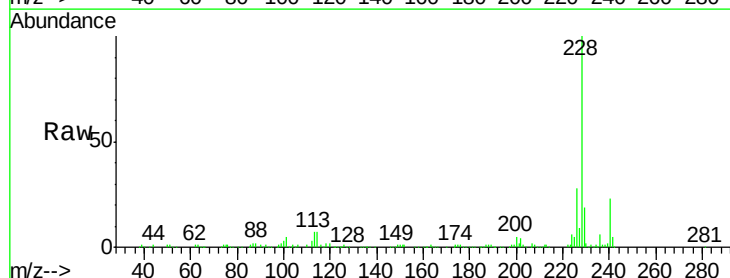
Tgt Ion:228 Resp: 193221

Ion Ratio Lower Upper

228 100

229 18.7 16.6 24.8

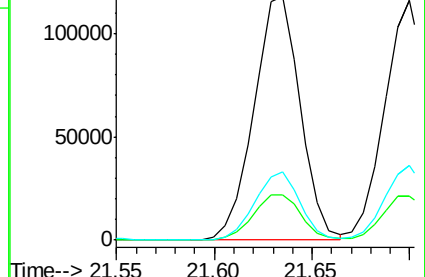
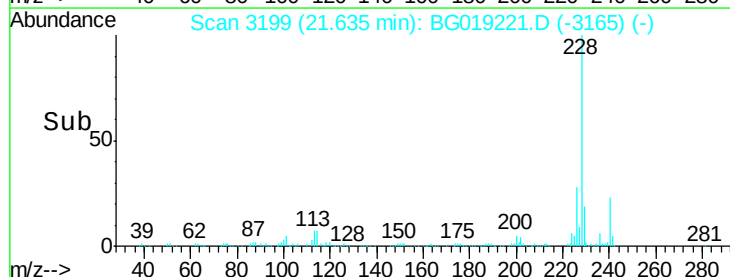
226 28.3 22.8 34.2

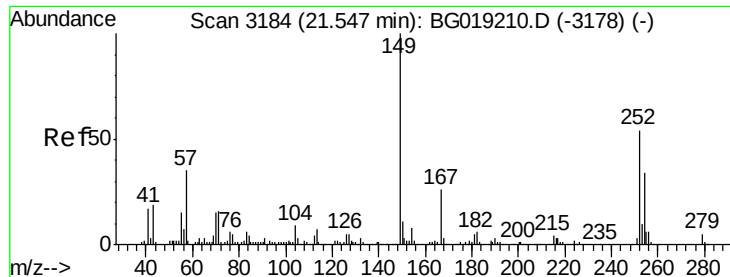


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.78 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

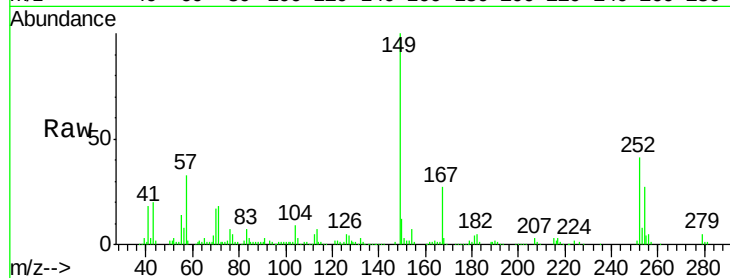
Tot Ion:149 Resp: 102010

Ion Ratio Lower Upper

149 100

167 27.0 22.8 34.2

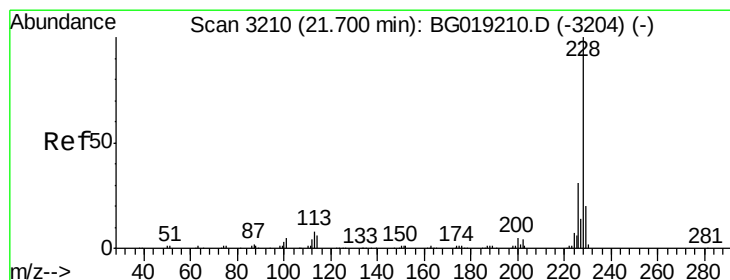
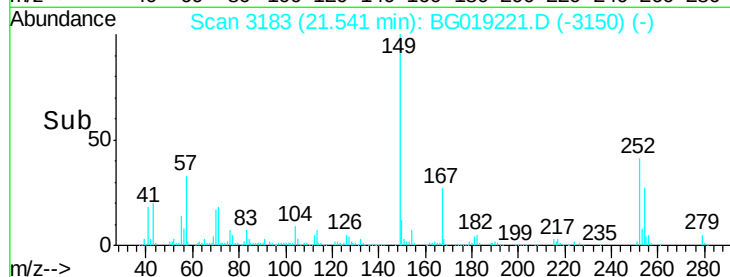
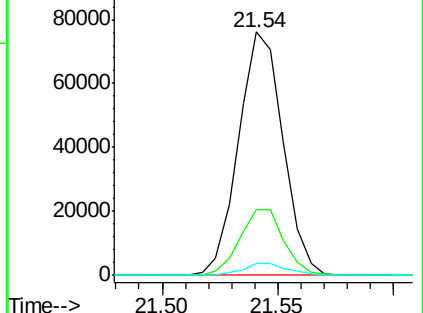
279 5.2 3.3 4.9#



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: 19.69 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

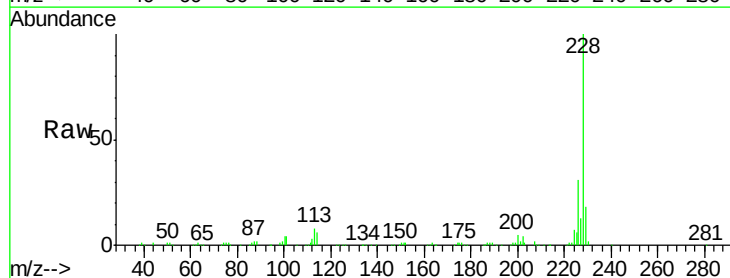
Tgt Ion:228 Resp: 181869

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

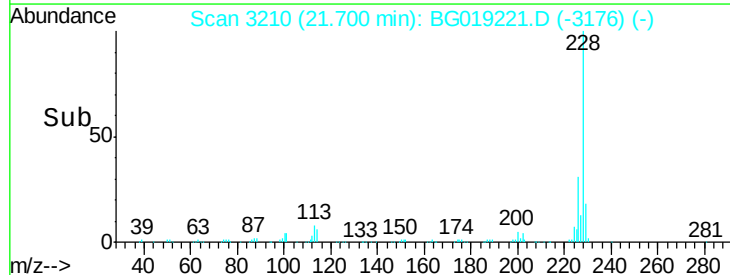
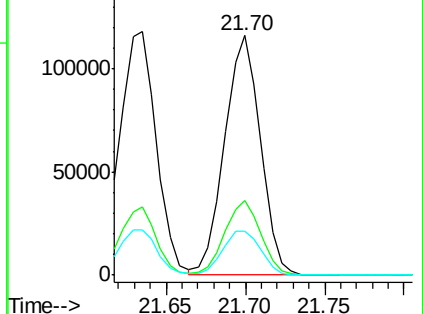
229 18.5 15.6 23.4

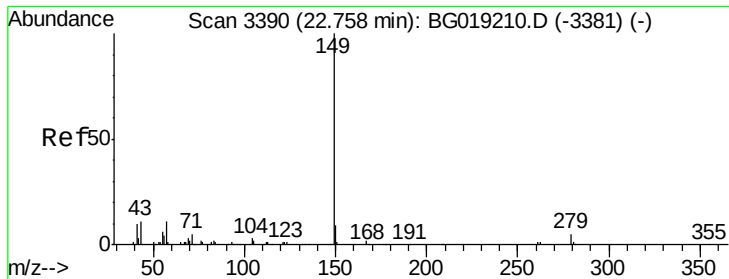


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.10 ng/ul

RT: 22.75 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

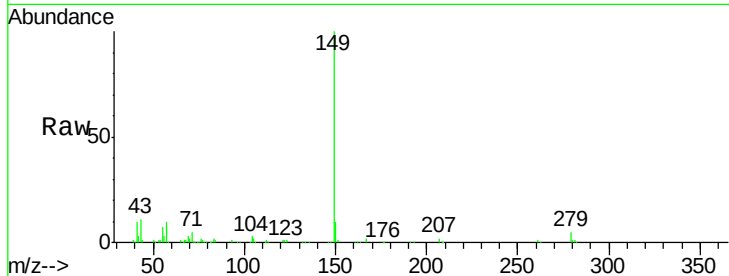
Instrument :

BNA_G

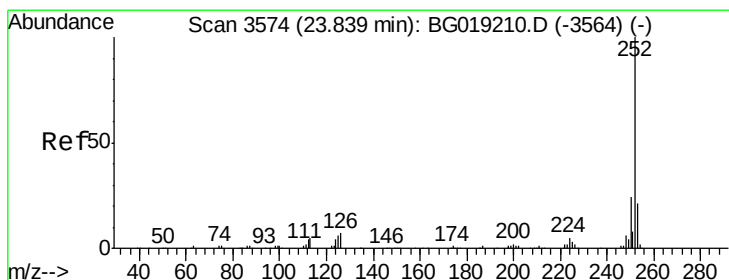
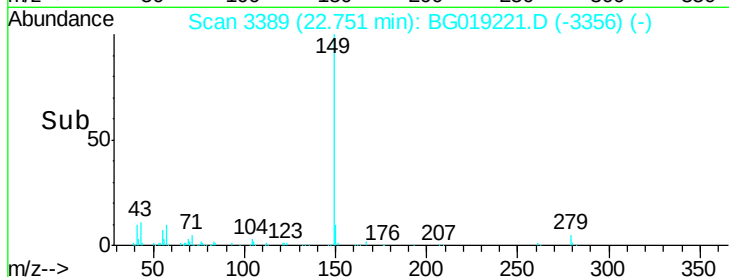
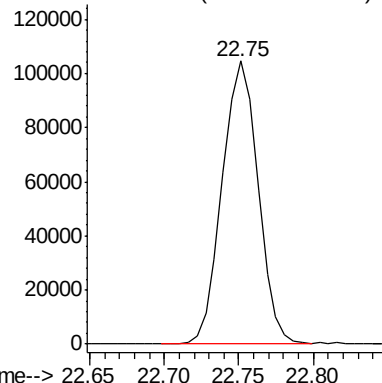
ClientSampleId :

SSTD02012

Tgt Ion:149 Resp: 174447



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.99 ng/ul

RT: 23.84 min Scan# 3574

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

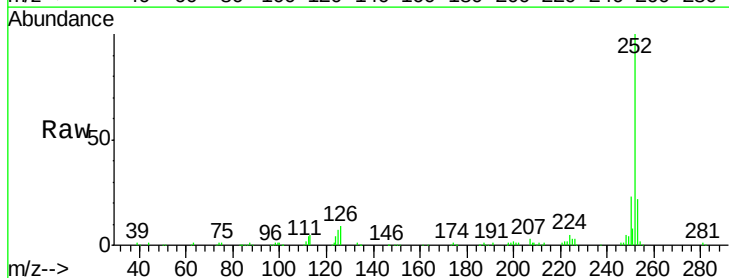
Tgt Ion:252 Resp: 184823

Ion Ratio Lower Upper

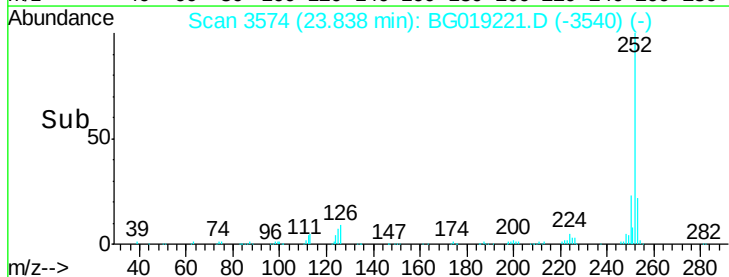
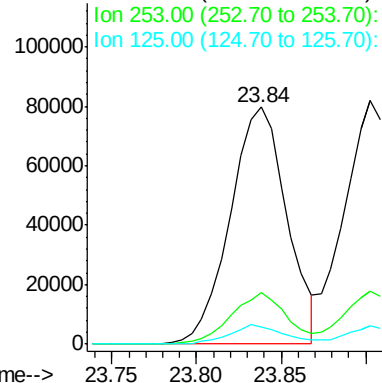
252 100

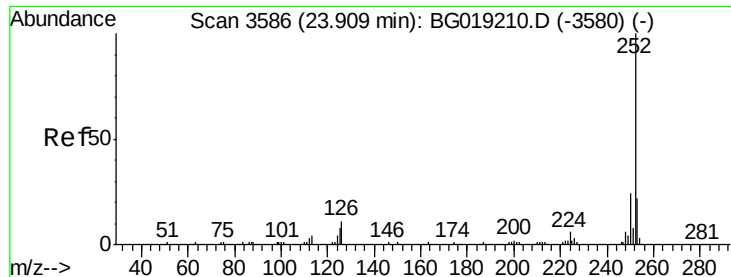
253 22.0 17.4 26.2

125 7.2 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.61 ng/ul

RT: 23.90 min Scan# 3585

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

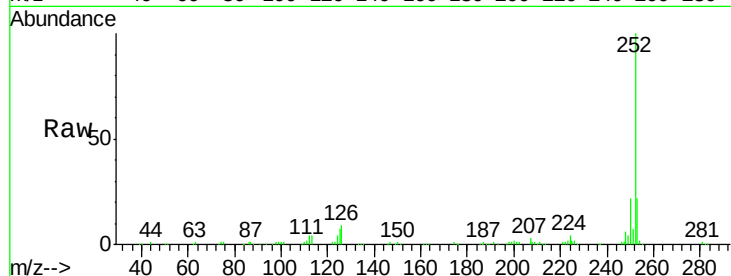
Tot Ion:252 Resp: 187034

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

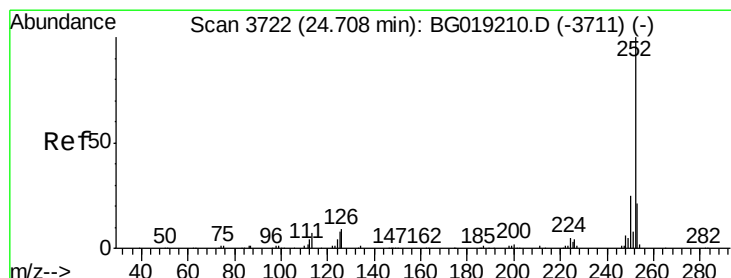
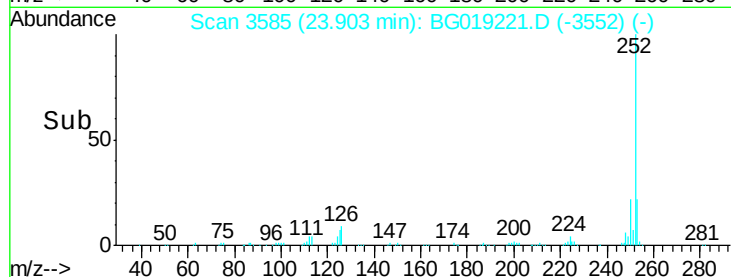
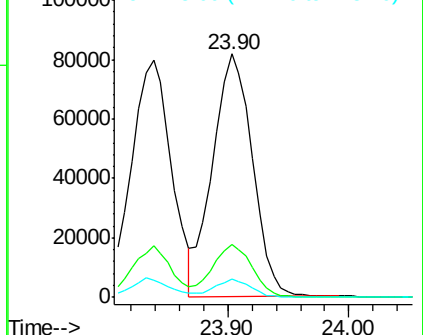
125 7.4 8.4 12.6#



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: 20.35 ng/ul

RT: 24.71 min Scan# 3722

Delta R.T. -0.00 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

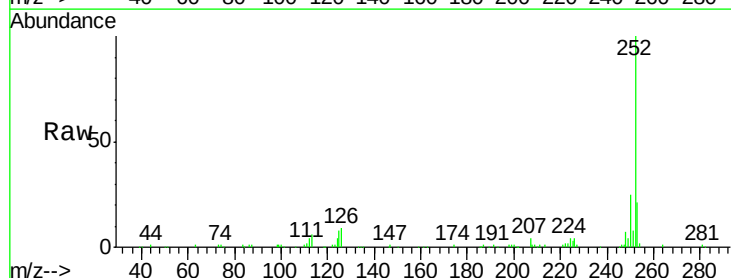
Tgt Ion:252 Resp: 180998

Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

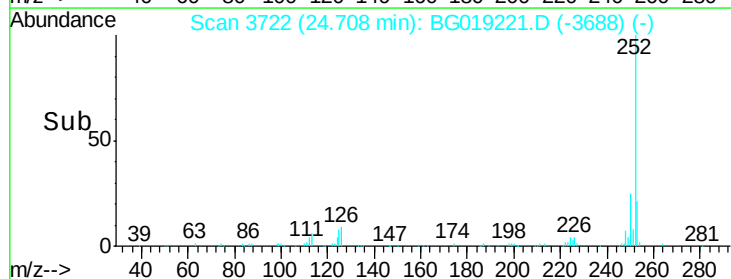
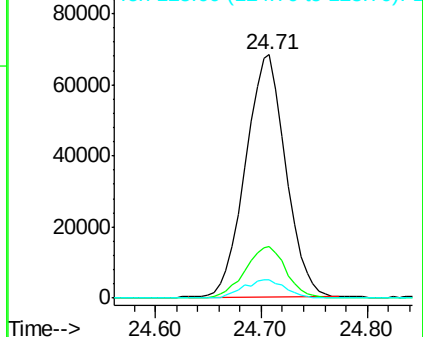
125 7.7 9.4 14.2#

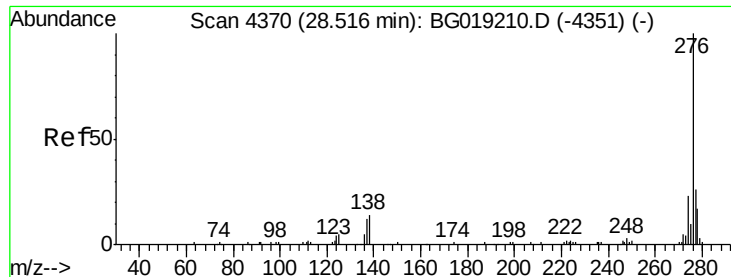


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

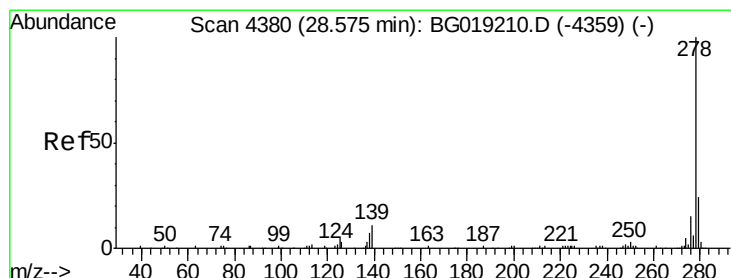
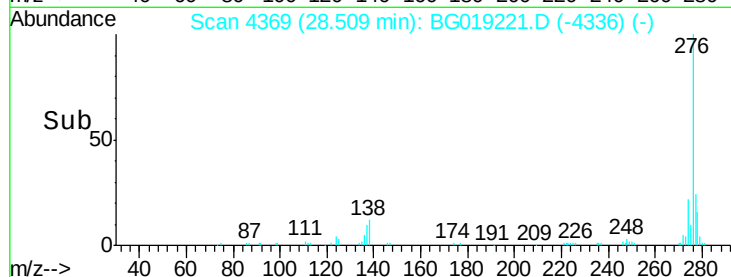
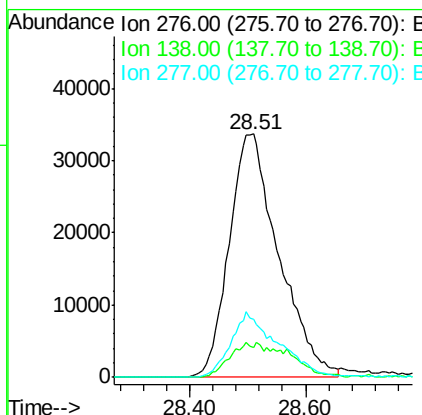
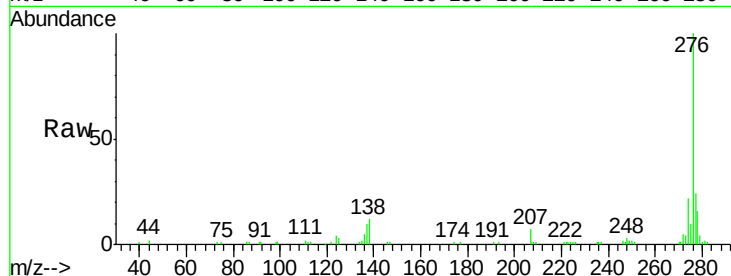




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.01 ng/ul
 RT: 28.51 min Scan# 4369
 Delta R.T. -0.01 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

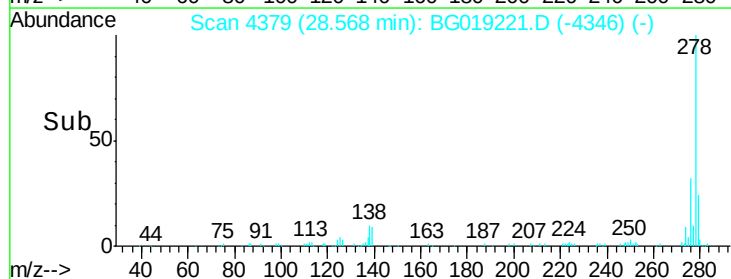
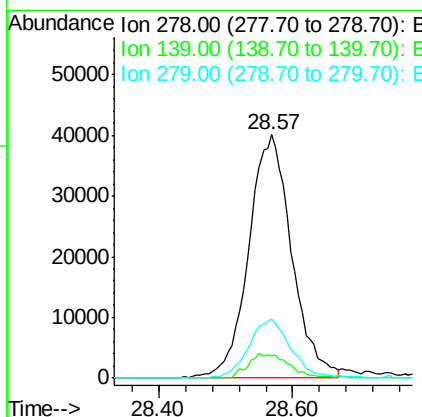
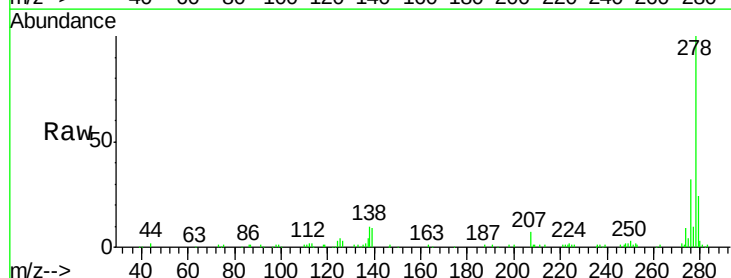
Instrument :
 BNA_G
 ClientSampleId :
 SST02012

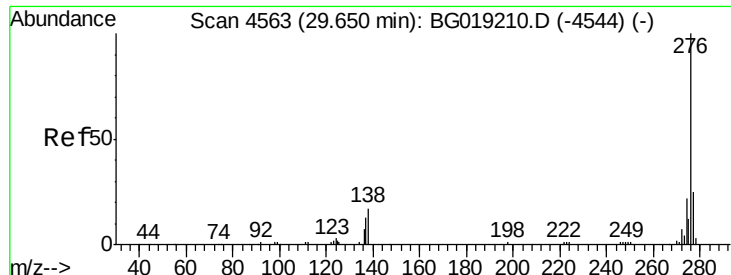
Tot Ion:276 Resp: 200733
 Ion Ratio Lower Upper
 276 100
 138 12.3 14.9 22.3#
 277 23.8 18.0 27.0



#93
 Dibenzo(a,h)anthracene
 Concen: 19.39 ng/ul
 RT: 28.57 min Scan# 4379
 Delta R.T. -0.01 min
 Lab File: BG019221.D
 Acq: 16 Oct 2015 13:43

Tgt Ion:278 Resp: 178405
 Ion Ratio Lower Upper
 278 100
 139 9.1 11.2 16.8#
 279 24.2 17.6 26.4





#94

Benzo(a,h,i)perylene

Concen: 17.14 ng/ul

RT: 29.64 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG019221.D

Acq: 16 Oct 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD02012

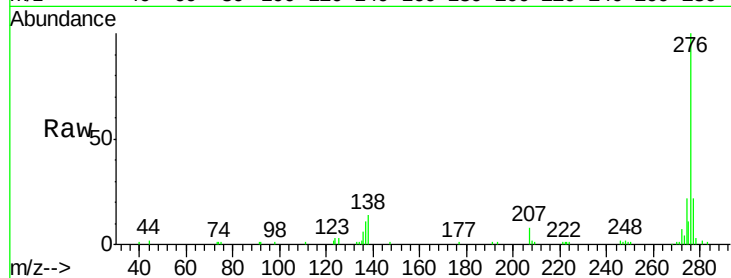
Tot Ion:276 Resp: 148802

Ion Ratio Lower Upper

276 100

138 14.1 16.3 24.5#

277 21.6 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

