

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019233.D
 Acq On : 16 Oct 2015 21:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: Oct 17 06:34:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 06:30:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	16053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	73299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	53379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	138868	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	175627	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	168540	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2280	7.91	ng/uL	0.00
5) Phenol-d5	7.17	99	27684	19.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	17200	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	20902	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	23293	19.62	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	11298	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	12740	21.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	24392	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	32483	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	90540	19.39	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	99186	19.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	17598	20.97	ng/ul	0.00
58) Fluorene-d10	15.63	176	77406	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	16890	19.71	ng/ul	0.00
71) Anthracene-d10	17.48	188	130045	19.82	ng/ul	0.00
79) Pyrene-d10	19.77	212	155499	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	169460	19.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	2546	7.50	ng/uL 92
4) Benzaldehyde	7.14	77	18694	22.96	ng/ul 81
6) Phenol	7.20	94	28424	19.48	ng/ul# 77
8) Bis(2-Chloroethyl)ether	7.42	93	20114	19.44	ng/ul 98
10) 2-Chlorophenol	7.57	128	21423	20.43	ng/ul 98
11) 2-Methylphenol	8.45	108	22316	19.49	ng/ul 91
12) 2,2'-oxybis(1-Chloropropan	8.54	45	38936	16.88	ng/ul# 93
14) Acetophenone	8.83	105	38264	19.10	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.81	70	20304	19.83	ng/ul 98
16) 4-Methylphenol	8.77	108	26086	20.30	ng/ul 99
17) Hexachloroethane	9.09	117	8863	19.64	ng/ul 97
20) Nitrobenzene	9.21	77	31424	20.30	ng/ul# 95
21) Isophorone	9.73	82	59958	19.88	ng/ul# 98
23) 2-Nitrophenol	9.92	139	13224	20.76	ng/ul# 82
24) 2,4-Dimethylphenol	9.98	107	31846	20.64	ng/ul 90
25) Bis(2-Chloroethoxy)methane	10.21	93	29598	19.00	ng/ul# 93
27) 2,4-Dichlorophenol	10.46	162	25645	21.39	ng/ul 97
28) Naphthalene	10.86	128	74459	19.43	ng/ul 98
30) 4-Chloroaniline	10.97	127	34278	21.76	ng/ul 95
31) Hexachlorobutadiene	11.15	225	17186	19.63	ng/ul 96
32) Caprolactam	11.72	113	6102	13.75	ng/ul 90
33) 4-Chloro-3-methylphenol	12.09	107	31330	20.75	ng/ul 93
34) 2-Methylnaphthalene	12.47	142	59576	19.62	ng/ul 95

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	58596	19.70	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	34422	20.12	ng/ul#	96
38) Hexachlorocyclopentadiene	12.81	237	18002	17.69	ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	21996	20.67	ng/ul	98
40) 2,4,5-Trichlorophenol	13.14	196	24858	21.24	ng/ul	95
41) 1,1'-Biphenyl	13.47	154	82228	19.73	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	63124	19.59	ng/ul	94
43) 2-Nitroaniline	13.71	65	25405	20.15	ng/ul	96
45) Dimethylphthalate	14.09	163	92488	19.66	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	18797	20.96	ng/ul#	87
48) Acenaphthylene	14.36	152	110431	19.84	ng/ul	100
49) 3-Nitroaniline	14.54	138	18186	21.16	ng/ul	82
50) Acenaphthene	14.70	153	74453	19.98	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	9760	19.01	ng/ul	92
53) 4-Nitrophenol	14.85	109	20126	21.94	ng/ul#	74
54) Dibenzofuran	15.04	168	103988	19.74	ng/ul#	87
55) 2,4-Dinitrotoluene	14.99	165	29587	20.33	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.26	232	22997	20.44	ng/ul	95
57) Diethylphthalate	15.45	149	92365	18.92	ng/ul	96
59) Fluorene	15.69	166	87160	19.34	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.68	204	44974	19.35	ng/ul#	88
61) 4-Nitroaniline	15.70	138	20983	20.61	ng/ul#	71
64) 4,6-Dinitro-2-methylphenol	15.76	198	17326	20.02	ng/ul#	90
65) N-Nitrosodiphenylamine	15.89	169	77253	20.24	ng/ul	93
66) 4-Bromophenyl-phenylether	16.57	248	30962	19.72	ng/ul	94
67) Hexachlorobenzene	16.69	284	35513	19.52	ng/ul	98
68) Atrazine	16.84	200	36916	20.12	ng/ul	98
69) Pentachlorophenol	17.03	266	18963	20.28	ng/ul	92
70) Phenanthrene	17.43	178	150901	19.46	ng/ul	99
72) Anthracene	17.52	178	153668	19.51	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	34788	20.55	ng/uL	96
74) Pentachlorobenzene	14.95	250	36694	19.80	ng/uL	95
75) Carbazole	17.79	167	139107	20.48	ng/ul	98
76) Di-n-butylphthalate	18.34	149	169478	18.95	ng/ul#	98
77) Fluoranthene	19.43	202	198358	20.44	ng/ul#	92
80) Pvrene	19.79	202	205067	19.67	ng/ul#	93
81) Butylbenzylphthalate	20.68	149	77877	20.54	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.55	252	62665	19.53	ng/ul	99
83) Benzo(a)anthracene	21.63	228	196424	19.80	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	108336	20.68	ng/ul	94
85) Chrysene	21.69	228	180390	19.23	ng/ul	99
87) Di-n-octyl phthalate	22.74	149	183836	20.50	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	191832	20.07	ng/ul#	95
89) Benzo(k)fluoranthene	23.90	252	188121	20.06	ng/ul#	96
91) Benzo(a)pyrene	24.70	252	184430	20.06	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.50	276	212995	19.52	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.56	278	185889	19.54	ng/ul#	94
94) Benzo(a,h,i)perylene	29.64	276	165734	18.46	ng/ul#	93

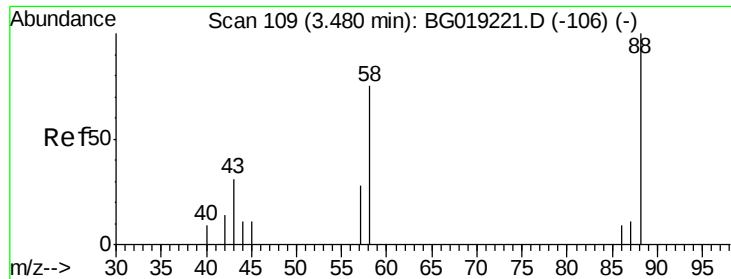
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.50 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampled :

SSTD02013

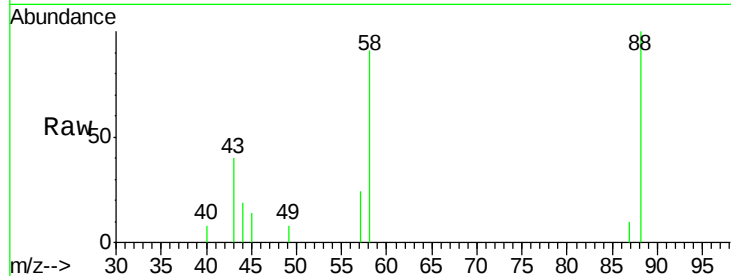
Tot Ion: 88 Resp: 2546

Ion Ratio Lower Upper

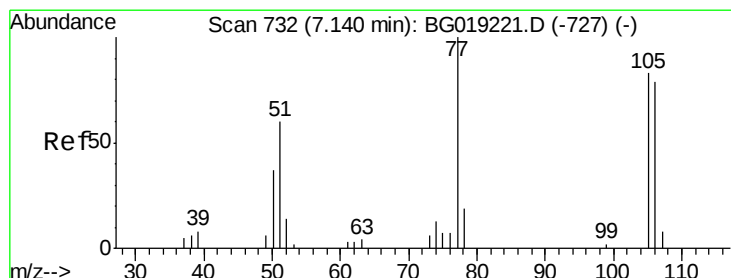
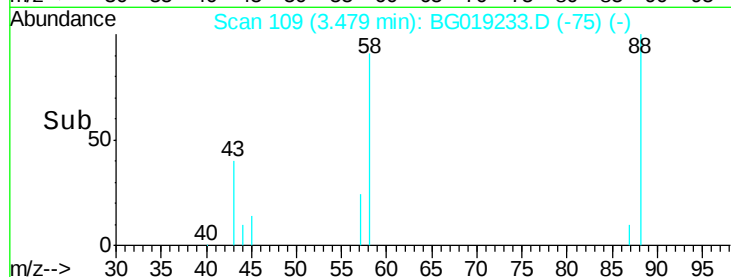
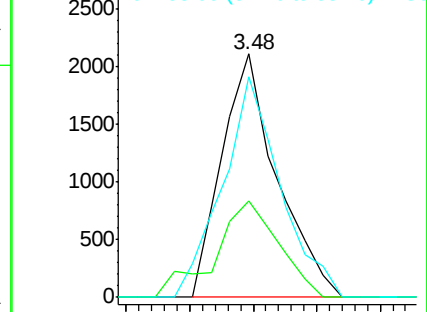
88 100

43 39.5 29.7 44.5

58 90.5 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: 22.96 ng/uL

RT: 7.14 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

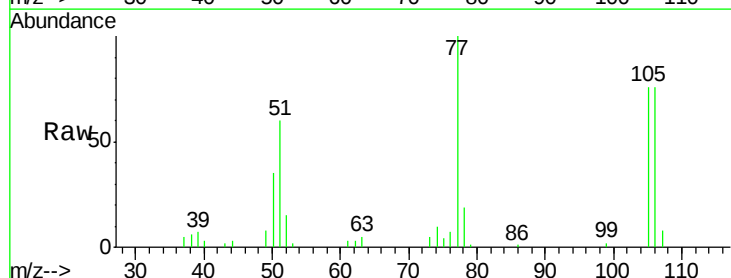
Tgt Ion: 77 Resp: 18694

Ion Ratio Lower Upper

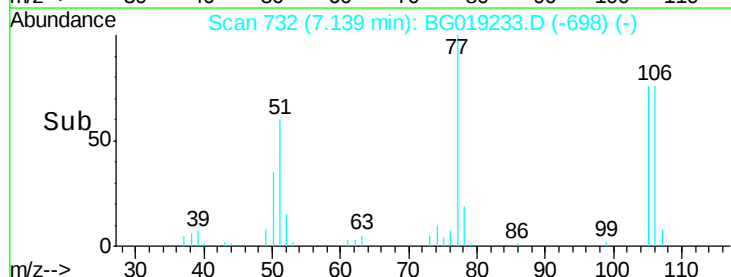
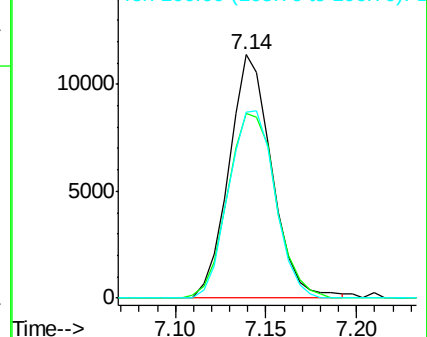
77 100

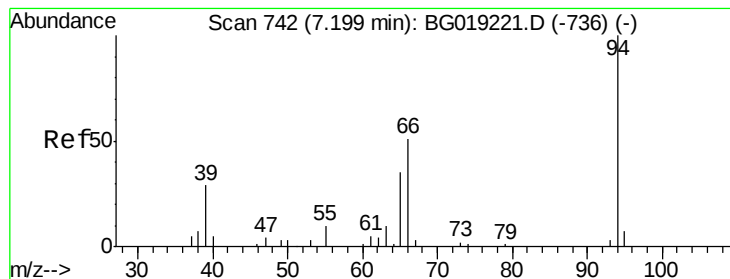
105 76.1 75.6 113.4

106 76.4 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: 19.48 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

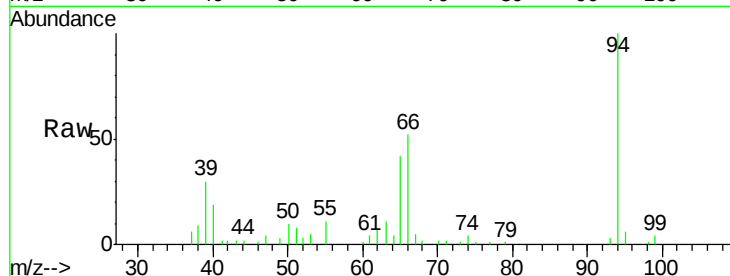
Tot Ion: 94 Resp: 28424

Ion Ratio Lower Upper

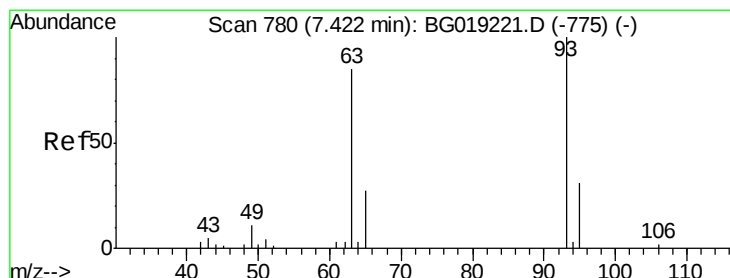
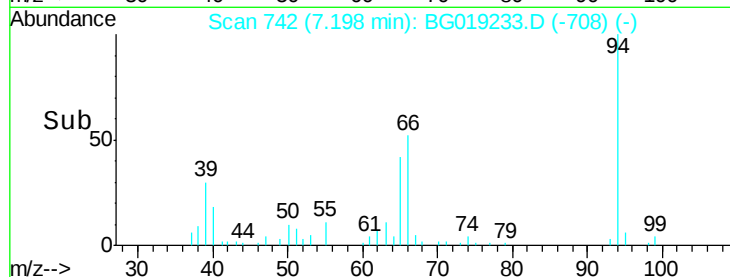
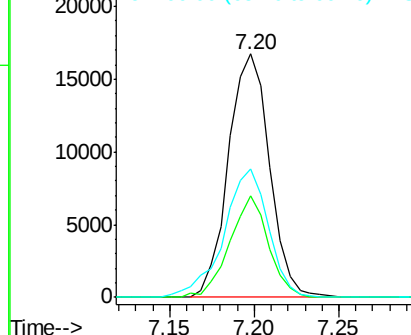
94 100

65 41.6 24.9 37.3#

66 52.5 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: 19.44 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

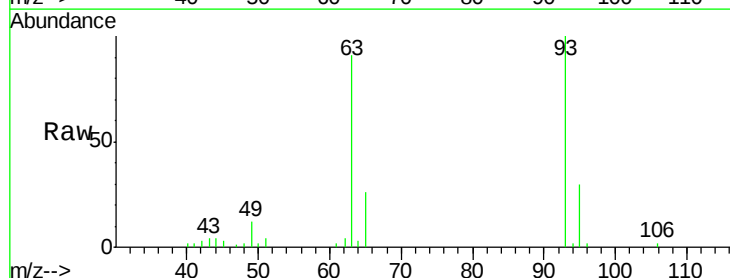
Tgt Ion: 93 Resp: 20114

Ion Ratio Lower Upper

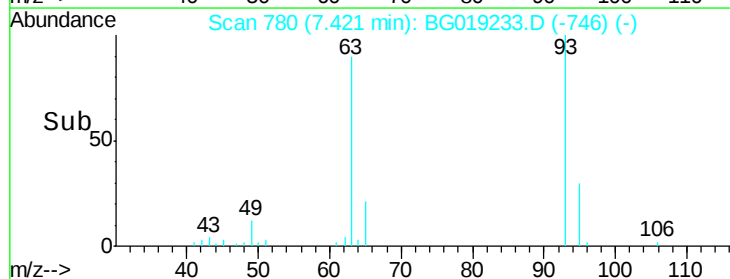
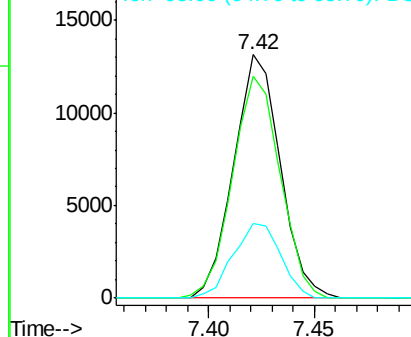
93 100

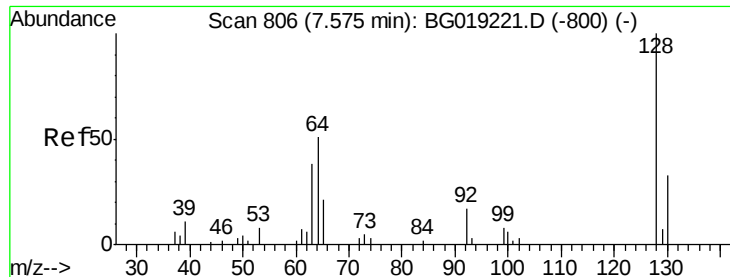
63 91.1 73.2 109.8

95 30.4 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

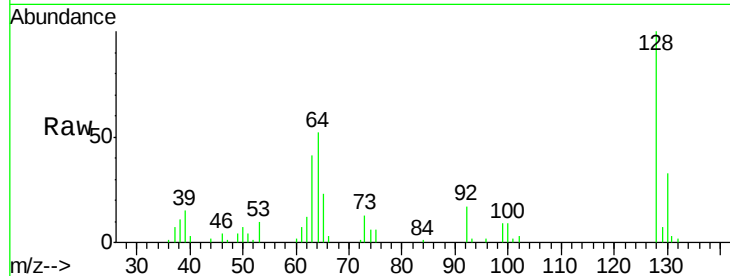




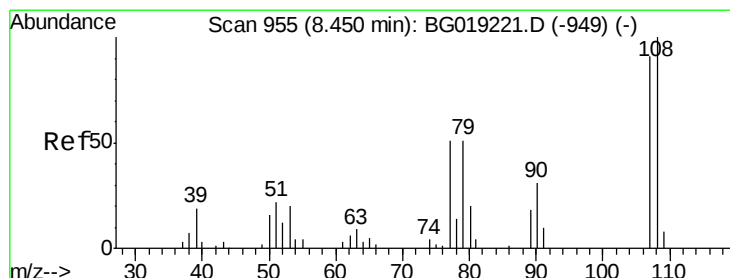
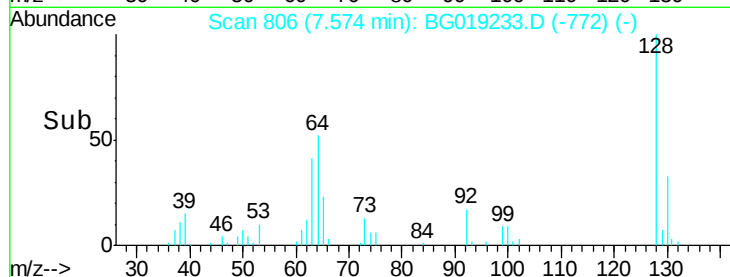
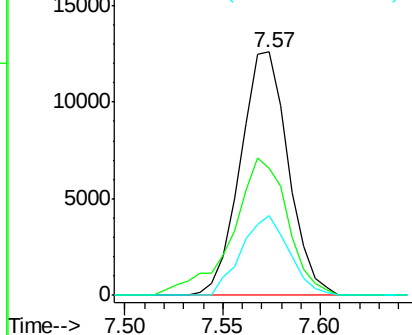
#10
 2-Chlorophenol
 Concen: 20.43 ng/ul
 RT: 7.57 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Instrument :
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 ClientSampleId :
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Tot Ion:128 Resp: 21423
 Ion Ratio Lower Upper
 128 100
 64 52.3 43.3 64.9
 130 32.8 26.5 39.7

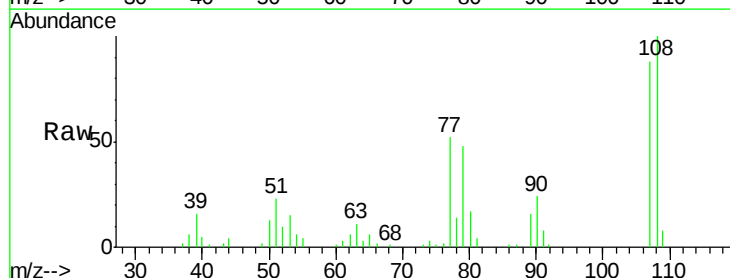


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

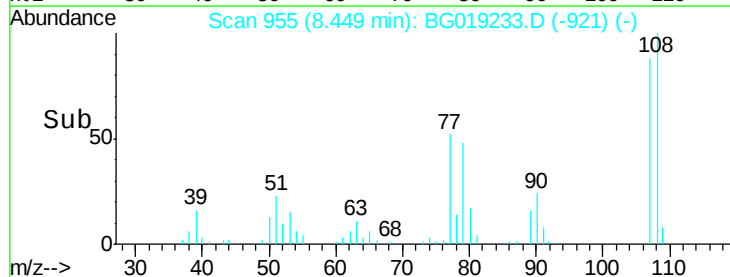
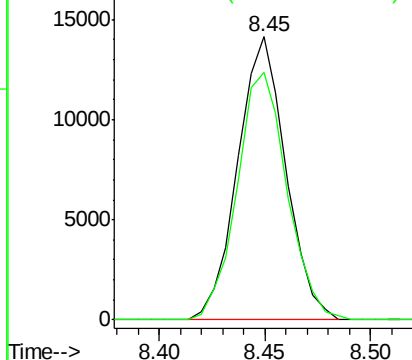


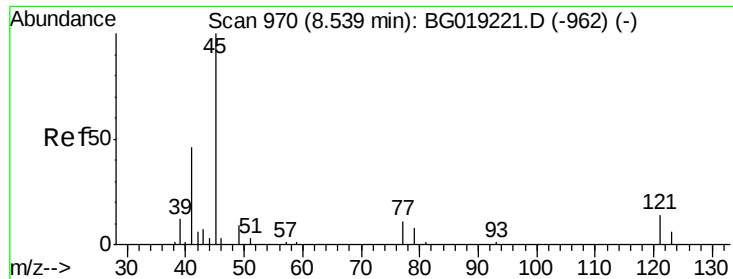
#11
 2-Methylphenol
 Concen: 19.49 ng/ul
 RT: 8.45 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:108 Resp: 22316
 Ion Ratio Lower Upper
 108 100
 107 87.5 76.7 115.1



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

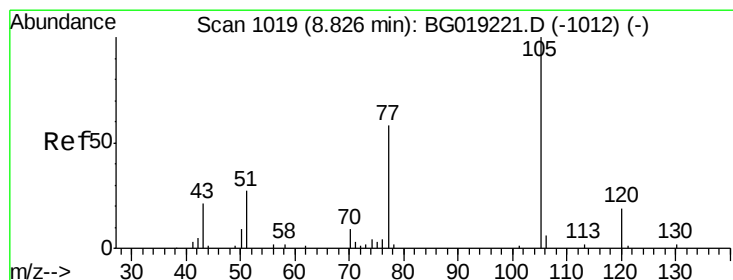
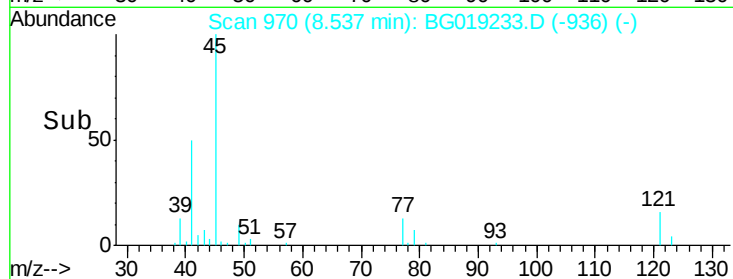
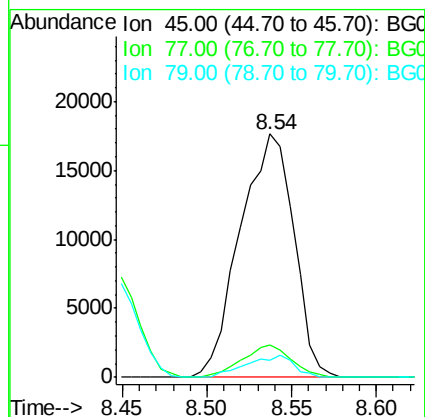
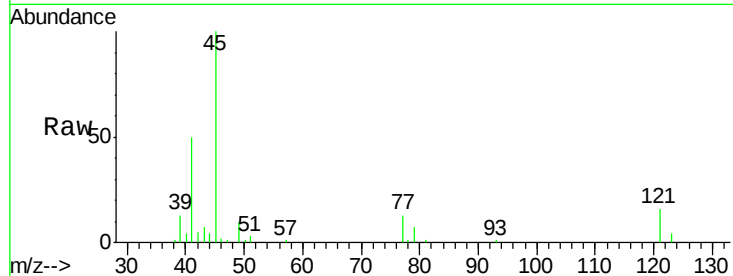




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.88 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

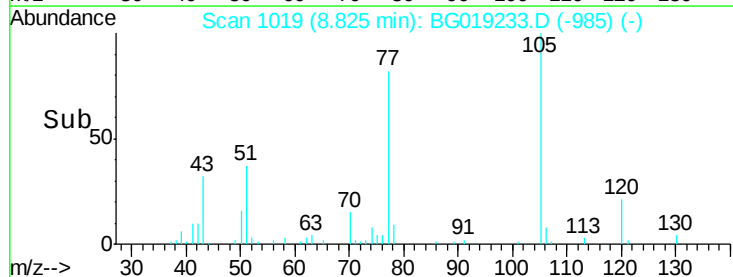
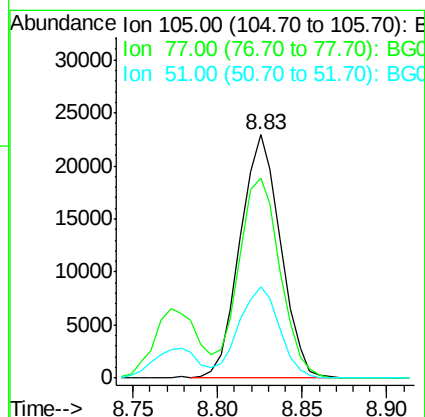
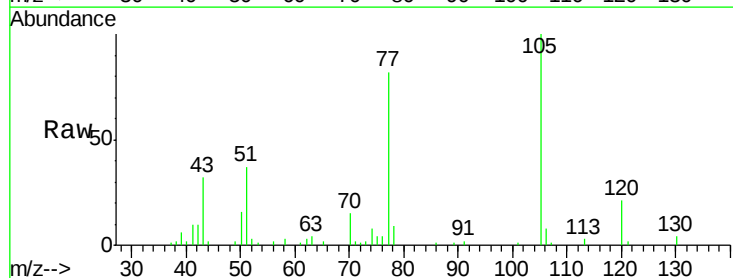
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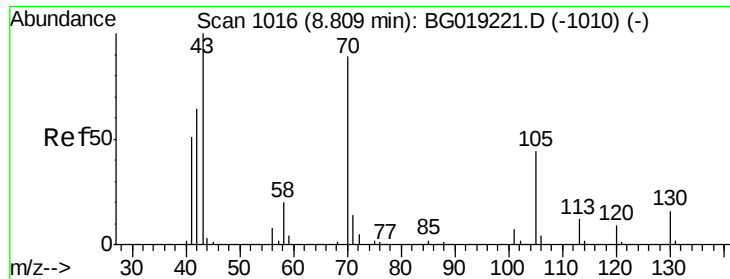
Tot Ion: 45 Resp: 38936
Ion Ratio Lower Upper
45 100
77 13.1 8.2 12.2#
79 7.2 7.4 11.0#



#14
Acetophenone
Concen: 19.10 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion: 105 Resp: 38264
Ion Ratio Lower Upper
105 100
77 82.1 63.8 95.6
51 37.3 26.1 39.1





#15

N-Nitroso-di-n-propylamine

Concen: 19.83 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

Tot Ion: 70 Resp: 20304

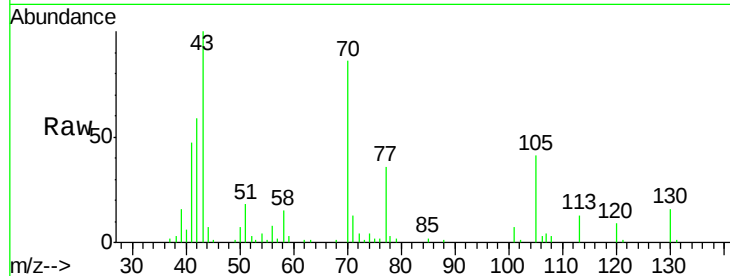
Ion Ratio Lower Upper

70 100

42 68.4 53.6 80.4

101 8.0 7.9 11.9

130 18.9 16.5 24.7

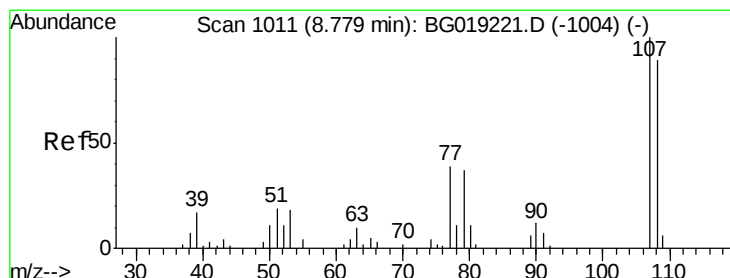
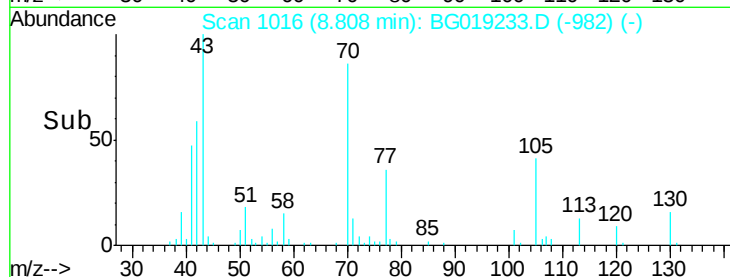
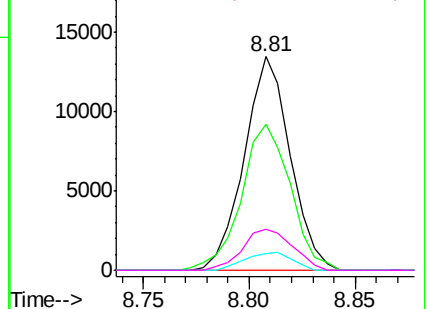


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 20.30 ng/ul

RT: 8.77 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG019233.D

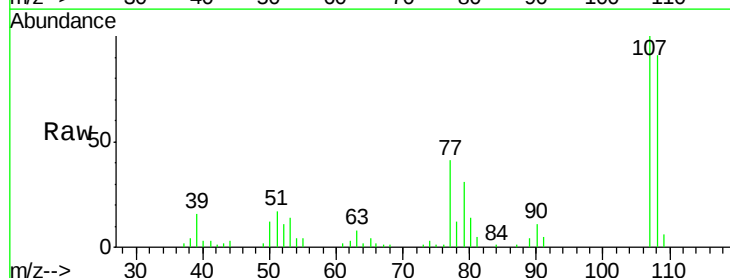
Acq: 16 Oct 2015 21:21

Tgt Ion: 108 Resp: 26086

Ion Ratio Lower Upper

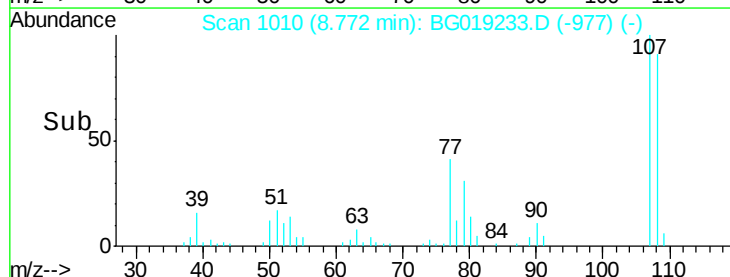
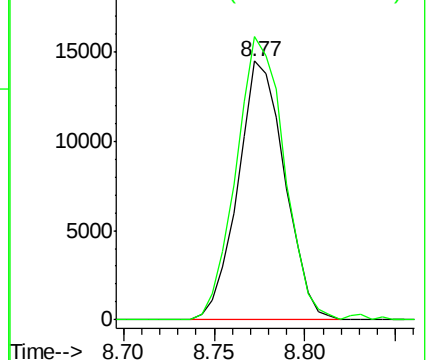
108 100

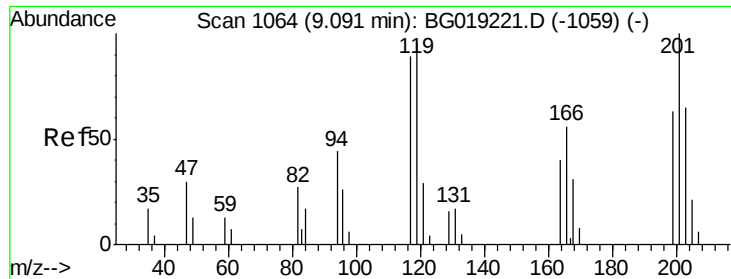
107 109.3 86.6 130.0



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

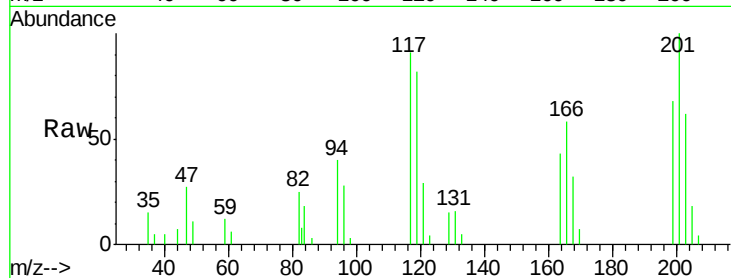




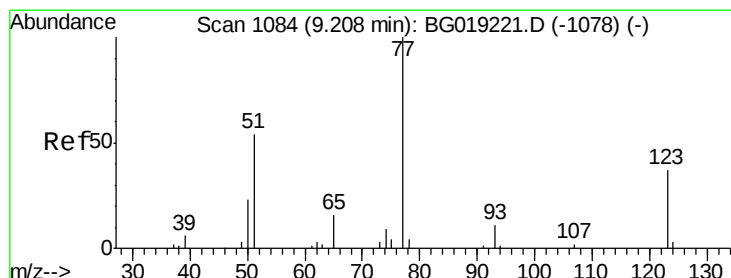
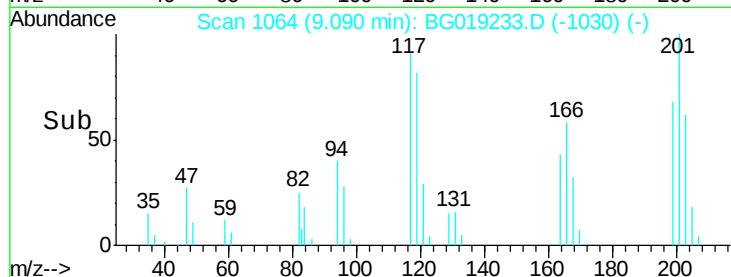
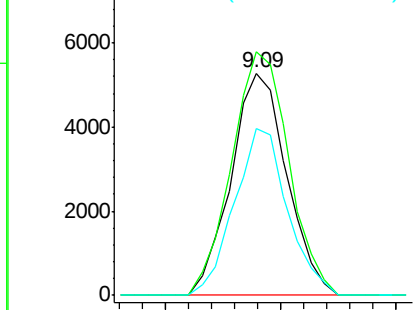
#17
Hexachloroethane
Concen: 19.64 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tot Ion:117 Resp: 8863
Ion Ratio Lower Upper
117 100
201 109.7 91.4 137.0
199 74.9 58.7 88.1

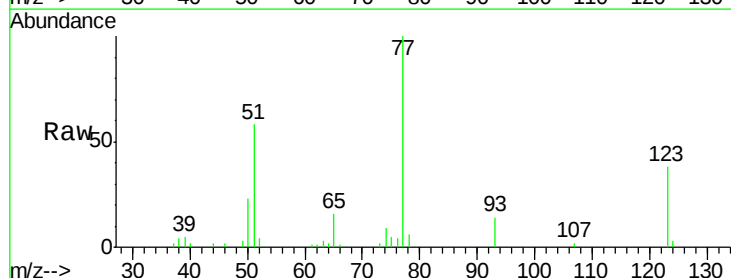


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

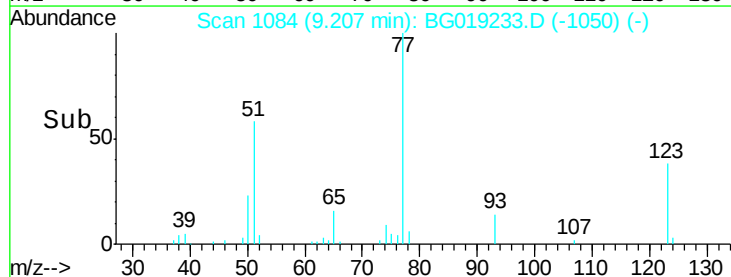
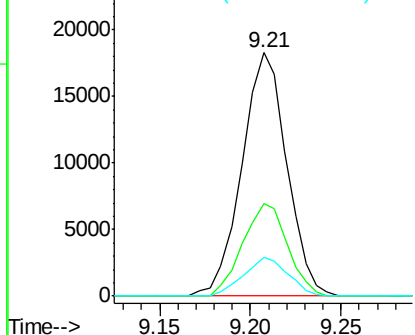


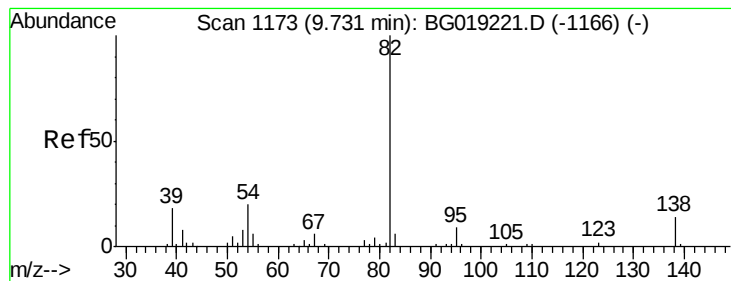
#20
Nitrobenzene
Concen: 20.30 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion: 77 Resp: 31424
Ion Ratio Lower Upper
77 100
123 38.1 32.6 48.8
65 16.0 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: 19.88 ng/ul

RT: 9.73 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

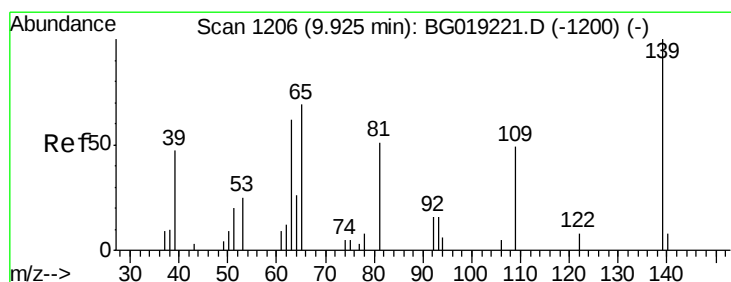
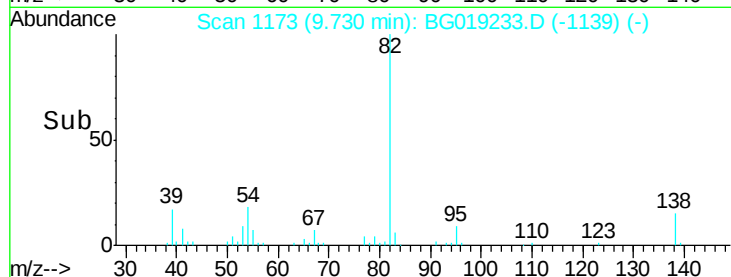
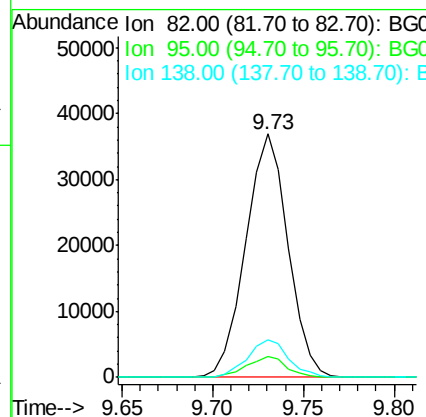
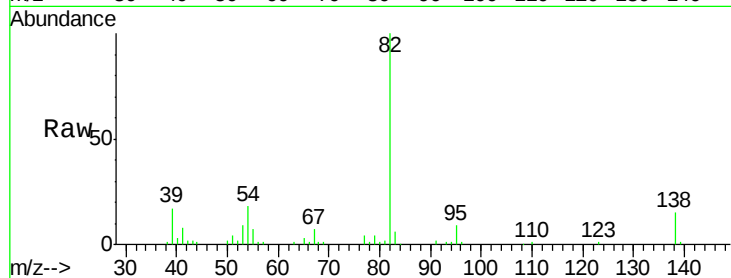
Tot Ion: 82 Resp: 59958

Ion Ratio Lower Upper

82 100

95 8.7 5.1 7.7#

138 15.3 12.2 18.2



#23

2-Nitrophenol

Concen: 20.76 ng/ul

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

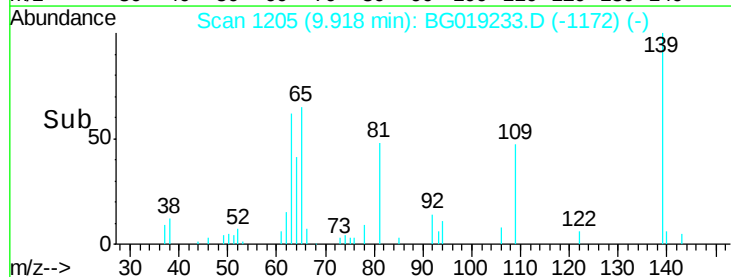
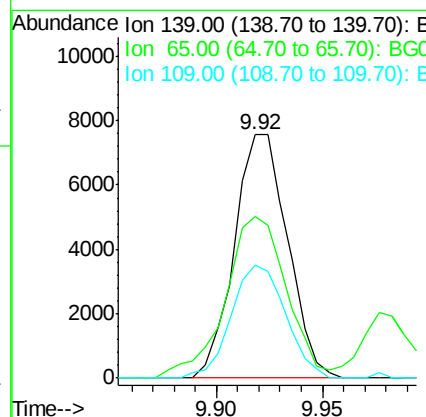
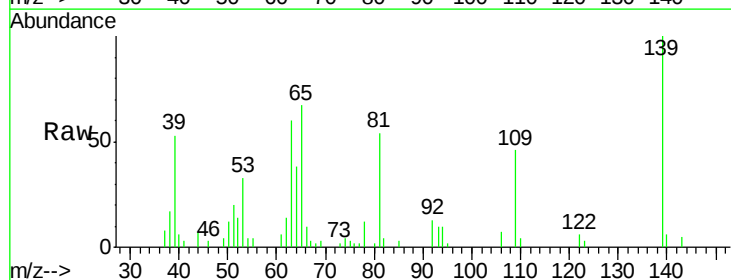
Tgt Ion: 139 Resp: 13224

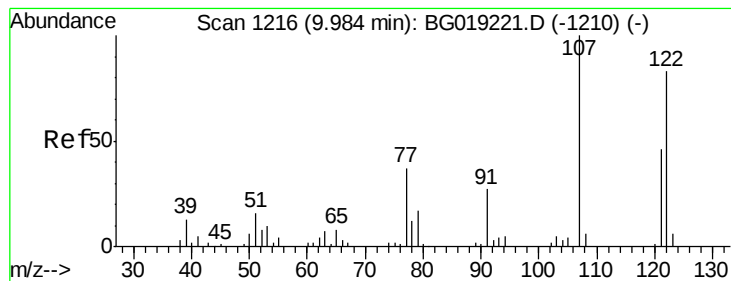
Ion Ratio Lower Upper

139 100

65 66.7 45.6 68.4

109 46.2 24.7 37.1#





#24

2,4-Dimethylphenol

Concen: 20.64 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

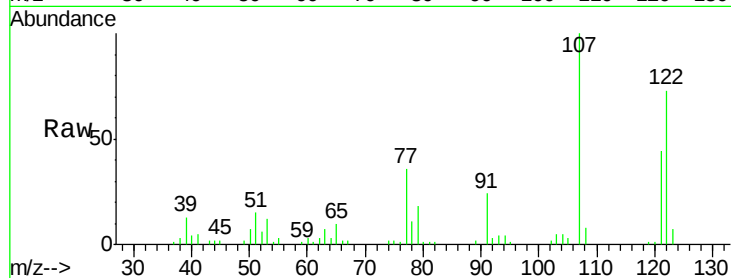
Tot Ion: 107 Resp: 31846

Ion Ratio Lower Upper

107 100

121 44.1 37.2 55.8

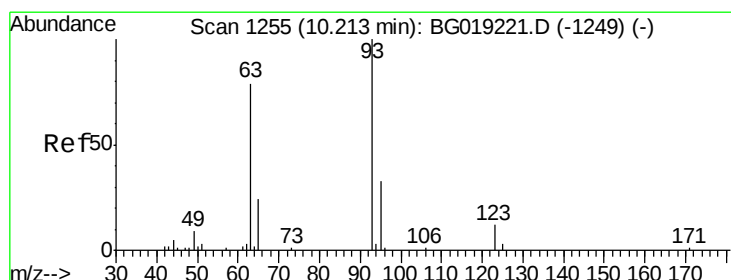
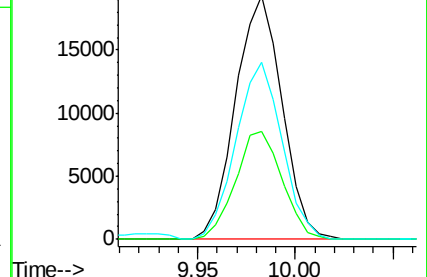
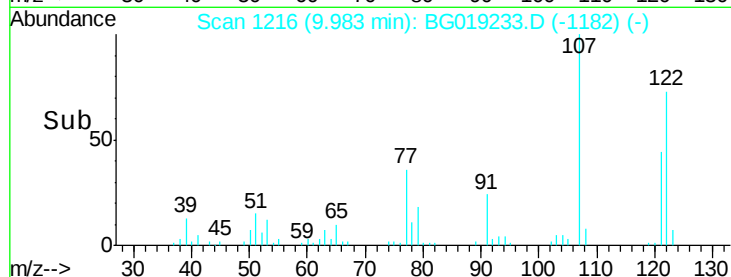
122 72.6 67.6 101.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.00 ng/ul

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

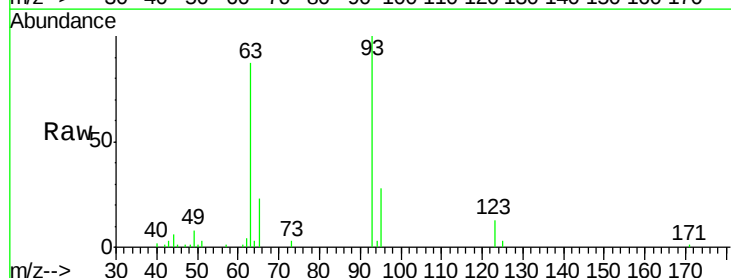
Tgt Ion: 93 Resp: 29598

Ion Ratio Lower Upper

93 100

95 27.7 25.4 38.0

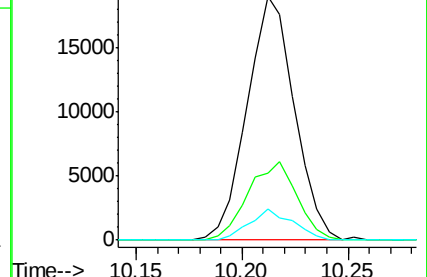
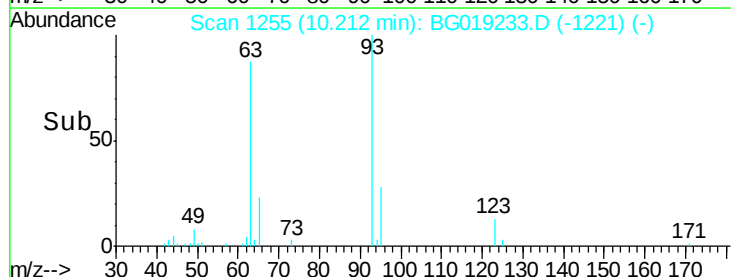
123 12.8 8.0 12.0#

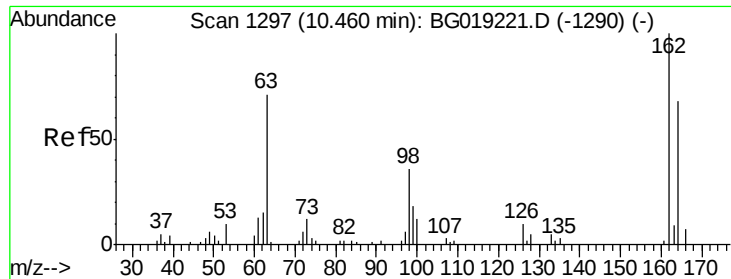


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

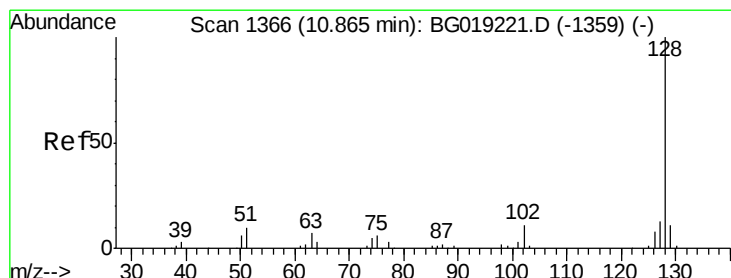
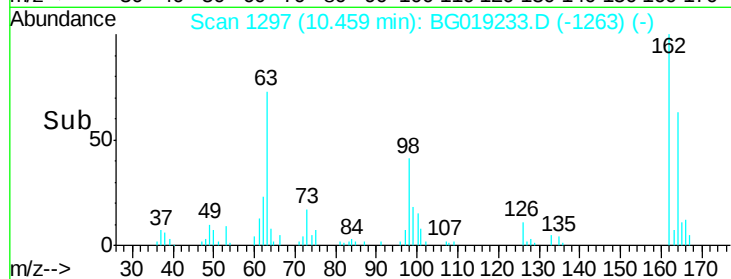
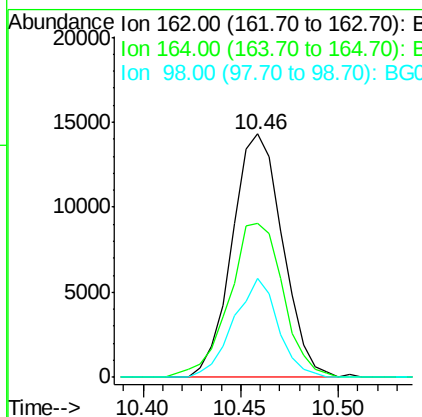
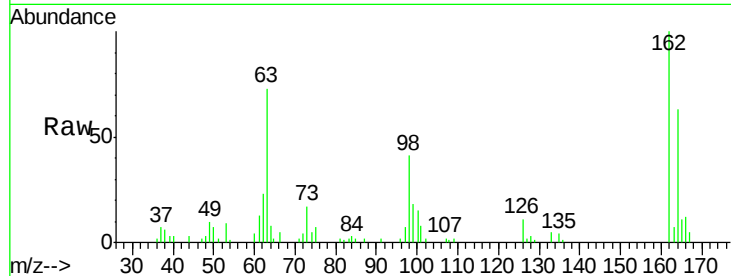




#27
 2,4-Dichlorophenol
 Concen: 21.39 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

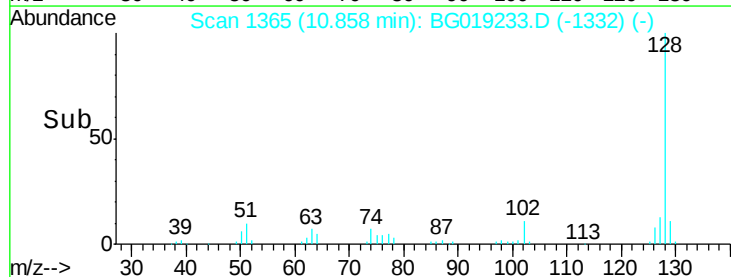
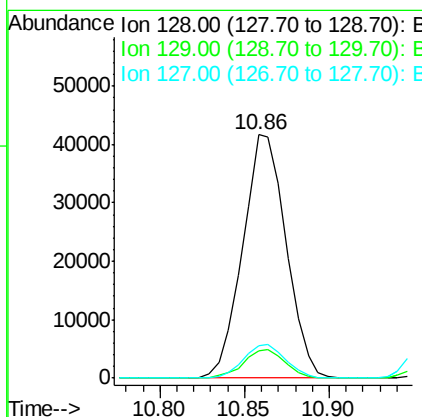
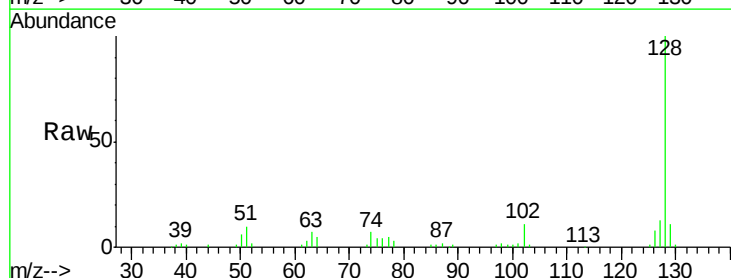
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

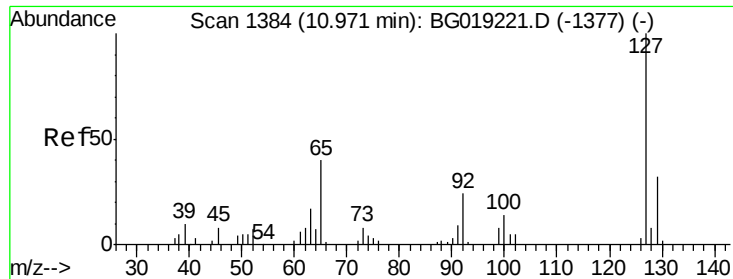
Tot Ion:162 Resp: 25645
 Ion Ratio Lower Upper
 162 100
 164 63.1 50.0 75.0
 98 40.7 29.0 43.6



#28
 Naphthalene
 Concen: 19.43 ng/ul
 RT: 10.86 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:128 Resp: 74459
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.6 14.4
 127 13.4 11.3 16.9

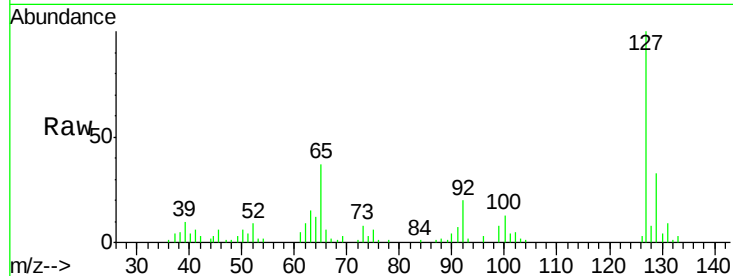




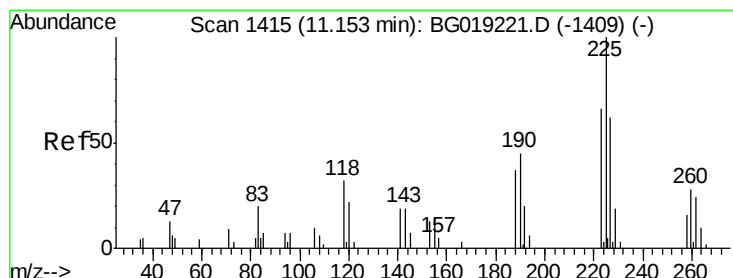
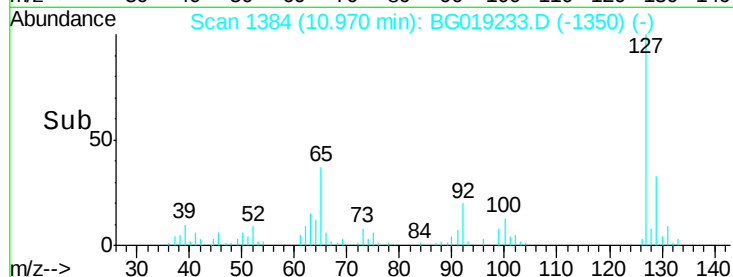
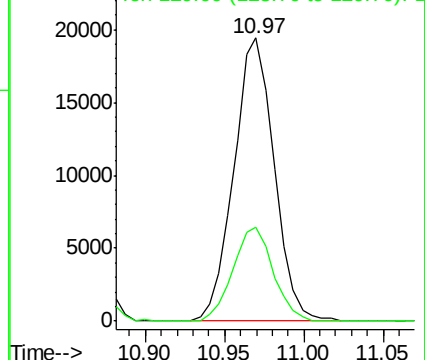
#30
4-Chloroaniline
Concen: 21.76 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tot Ion:127 Resp: 34278
Ion Ratio Lower Upper
127 100
129 33.2 24.3 36.5

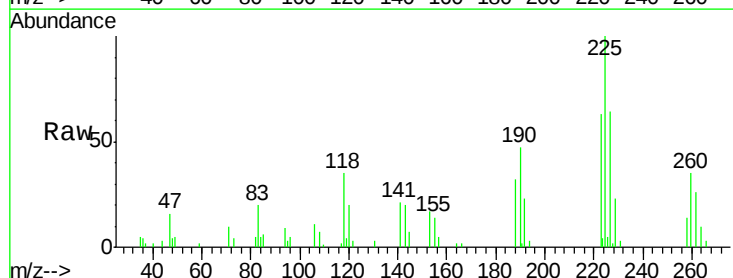


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

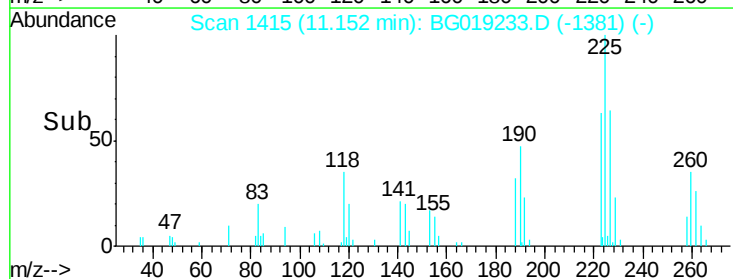
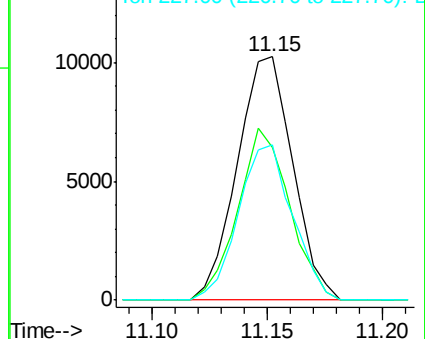


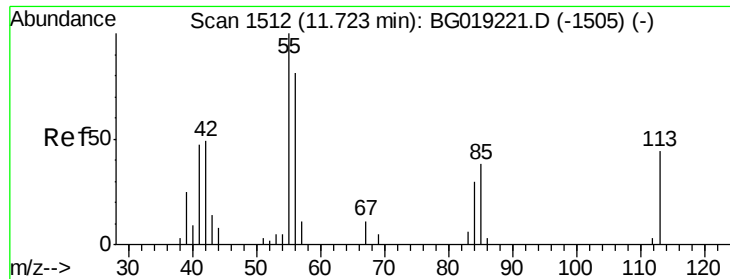
#31
Hexachlorobutadiene
Concen: 19.63 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:225 Resp: 17186
Ion Ratio Lower Upper
225 100
223 62.7 52.6 79.0
227 63.8 54.0 81.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.75 ng/ul

RT: 11.72 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

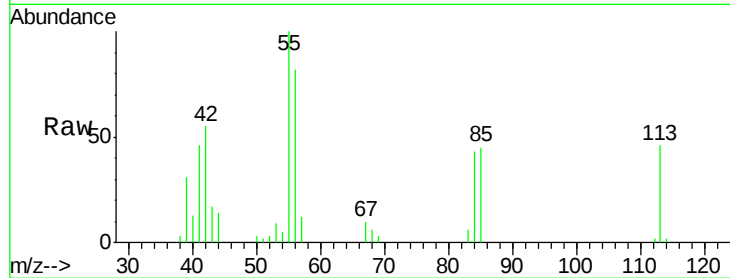
Tot Ion:113 Resp: 6102

Ion Ratio Lower Upper

113 100

55 218.7 169.3 253.9

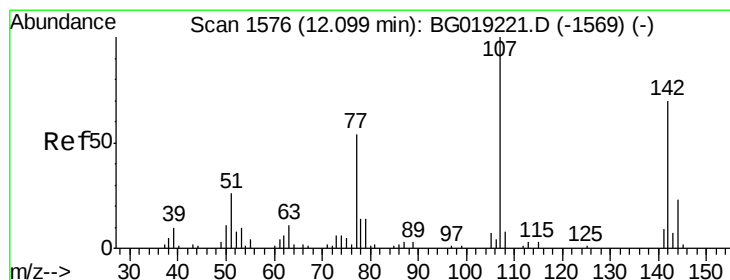
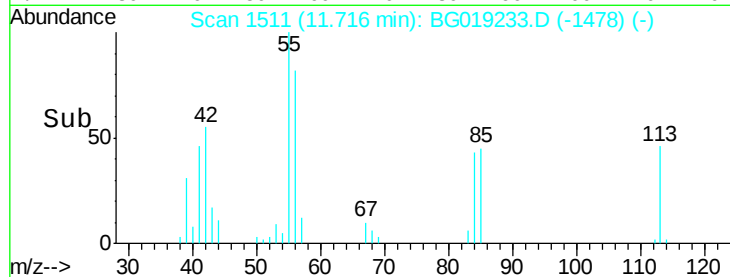
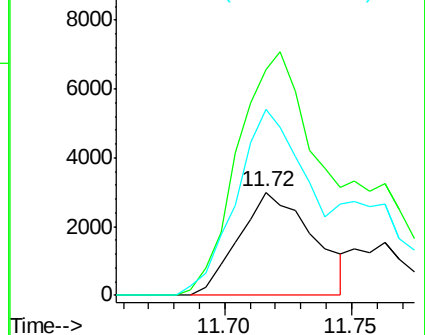
56 180.3 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 20.75 ng/ul

RT: 12.09 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

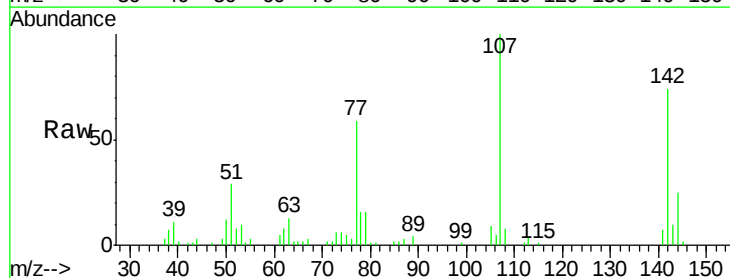
Tgt Ion:107 Resp: 31330

Ion Ratio Lower Upper

107 100

144 24.8 20.9 31.3

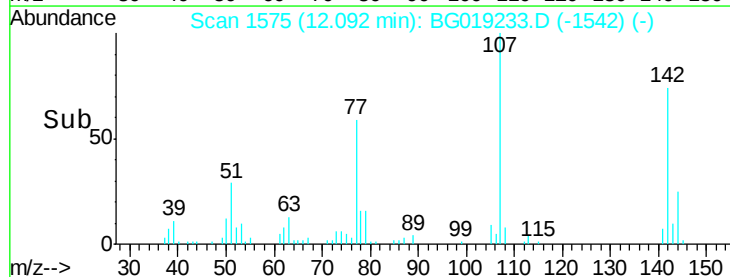
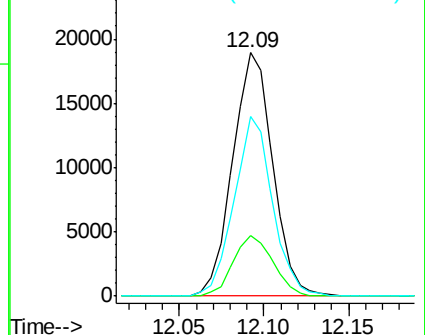
142 74.0 65.6 98.4

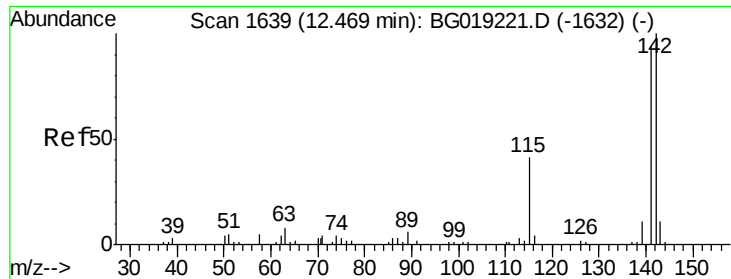


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

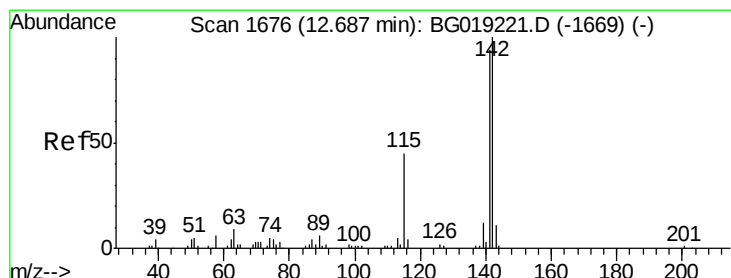
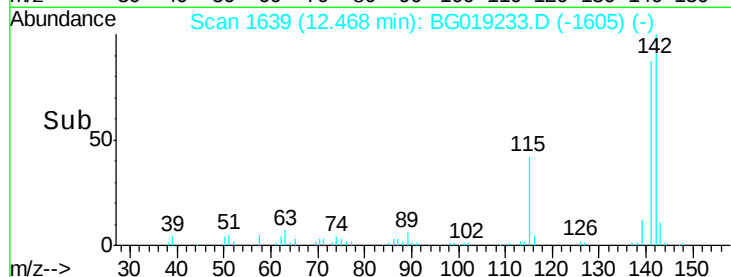
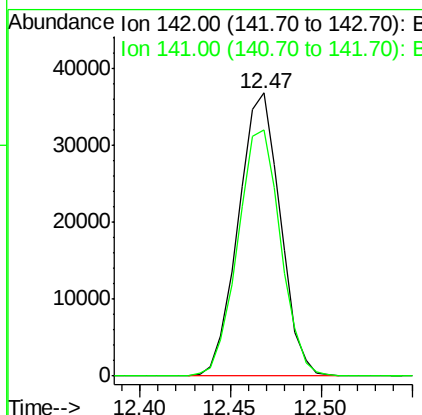
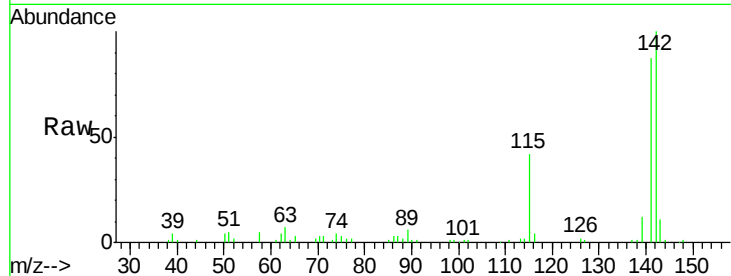




#34
2-Methylnaphthalene
Concen: 19.62 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

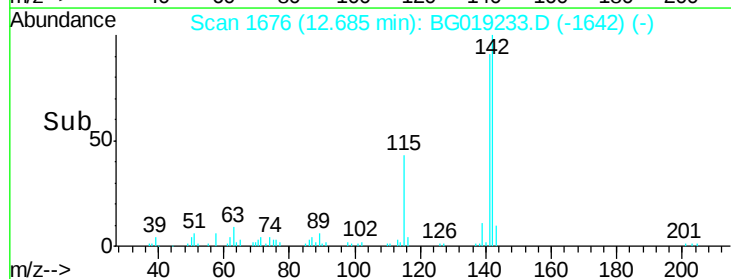
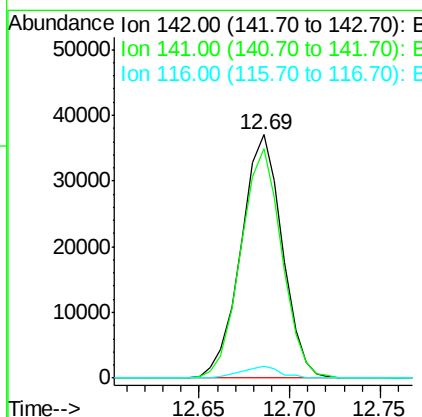
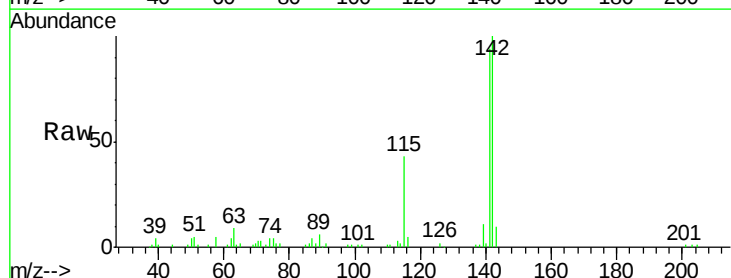
Instrument :
BNA_G
ClientSampleId :
SSTD02013

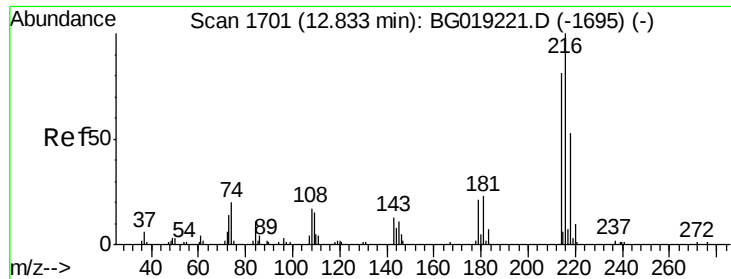
Tot Ion:142 Resp: 59576
Ion Ratio Lower Upper
142 100
141 87.1 73.4 110.0



#35
1-Methylnaphthalene
Concen: 19.70 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:142 Resp: 58596
Ion Ratio Lower Upper
142 100
141 94.1 74.8 112.2
116 4.8 3.2 4.8#

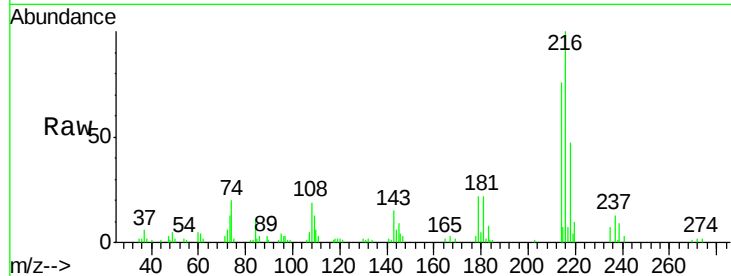




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.12 ng/ul
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.7	62.6	94.0
179	22.3	14.6	22.0
108	18.5	12.9	19.3

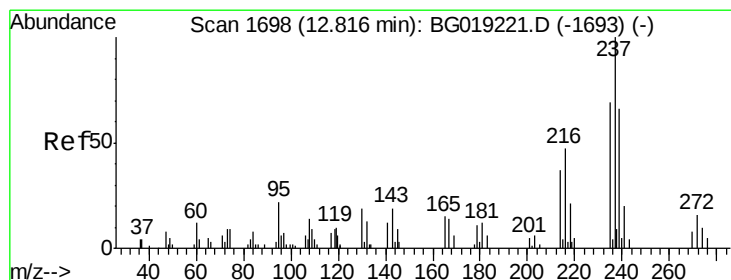
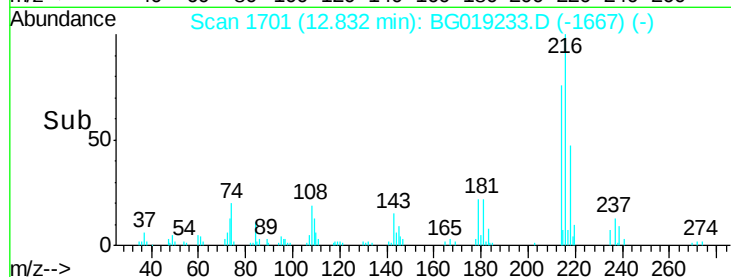
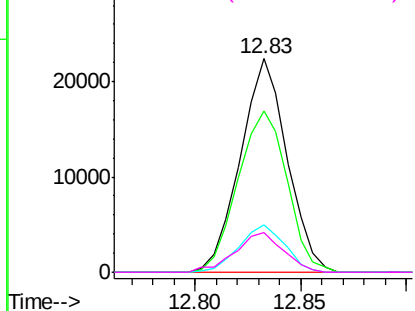


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

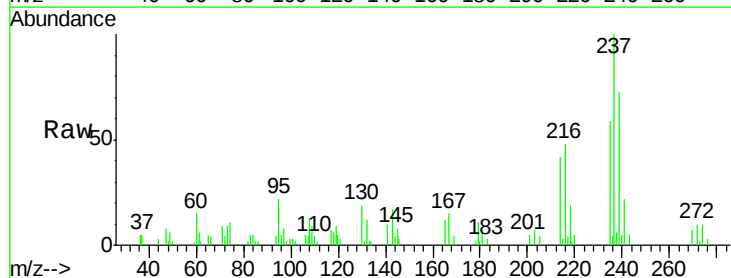
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 17.69 ng/ul
 RT: 12.81 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

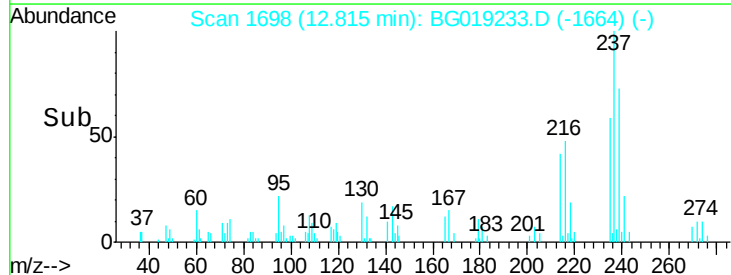
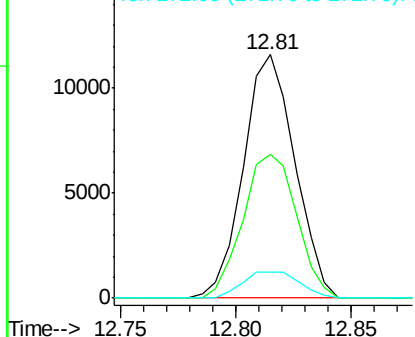
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.2	51.7	77.5
272	10.4	10.2	15.2

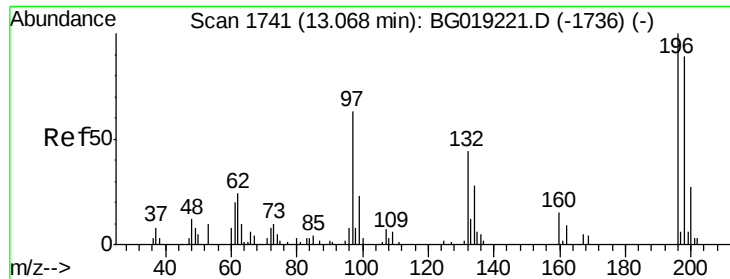


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

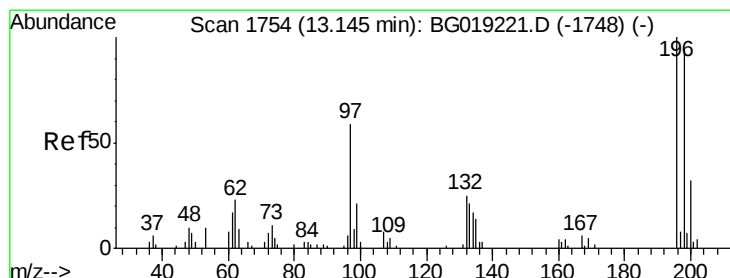
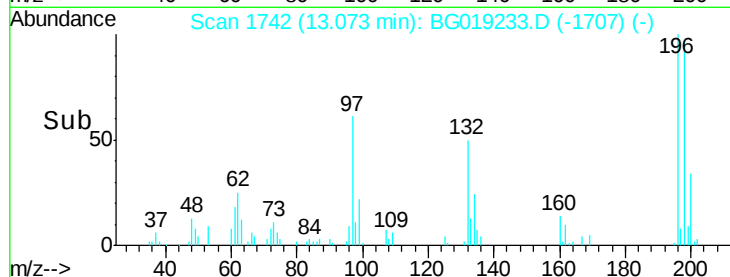
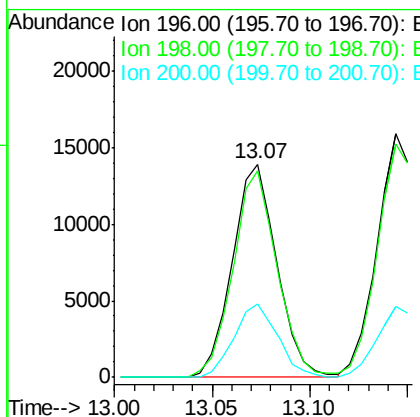
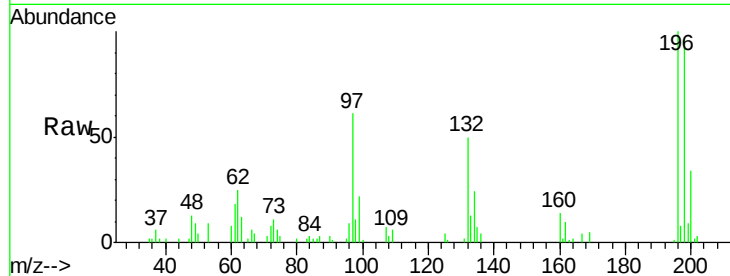




#39
 2,4,6-Trichlorophenol
 Concen: 20.67 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

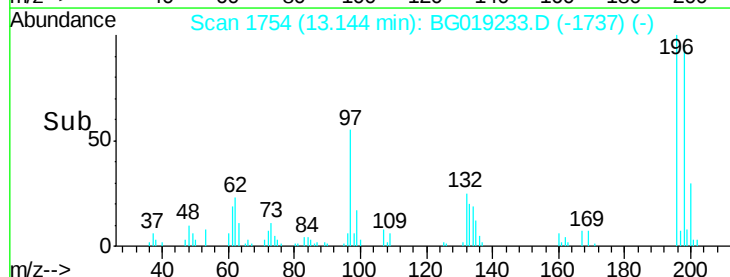
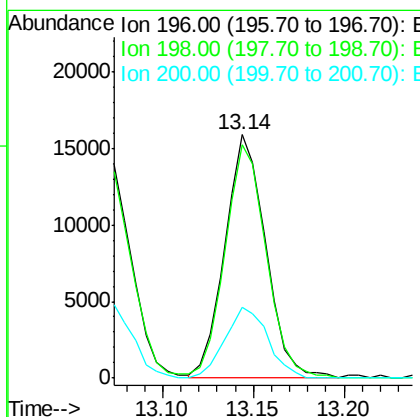
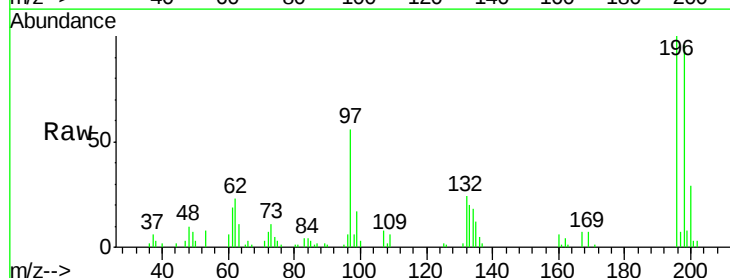
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

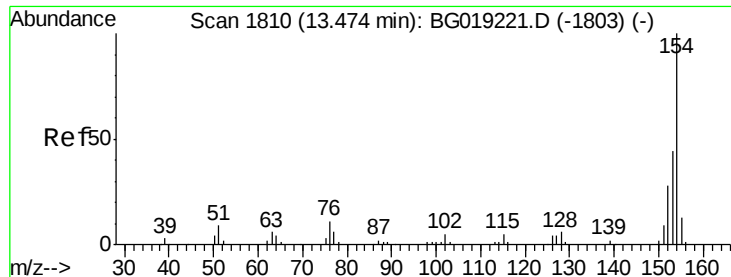
Tot Ion:196 Resp: 21996
 Ion Ratio Lower Upper
 196 100
 198 97.2 79.0 118.6
 200 34.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 21.24 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:196 Resp: 24858
 Ion Ratio Lower Upper
 196 100
 198 95.8 73.9 110.9
 200 29.0 27.1 40.7

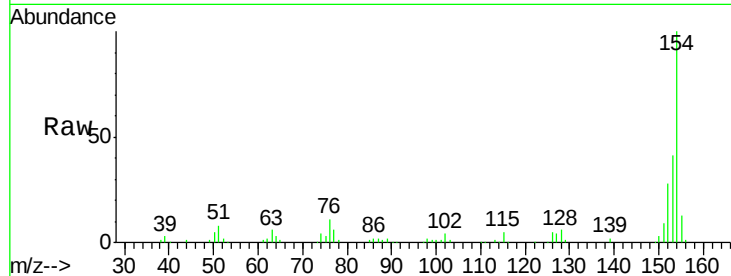




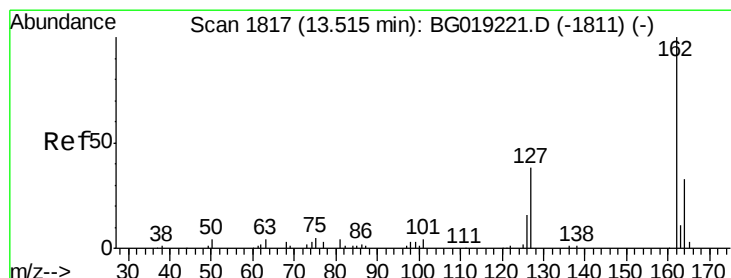
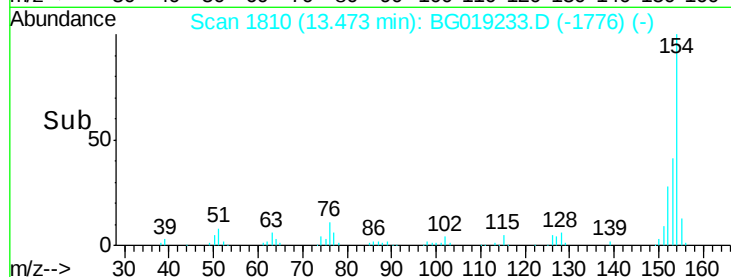
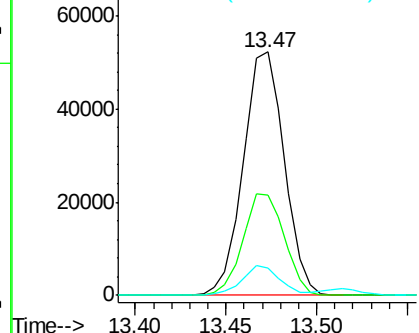
#41
 1,1'-Biphenyl
 Concen: 19.73 ng/ul
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion:154 Resp: 82228
 Ion Ratio Lower Upper
 154 100
 153 41.4 31.4 47.0
 76 11.1 10.8 16.2

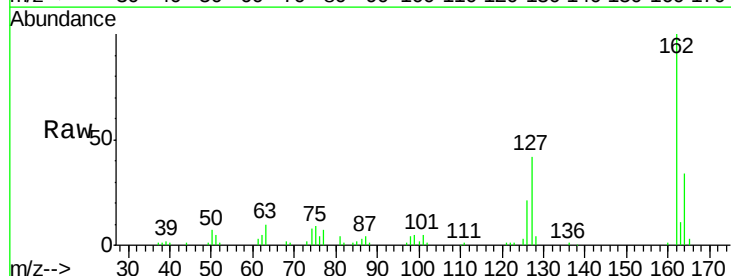


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

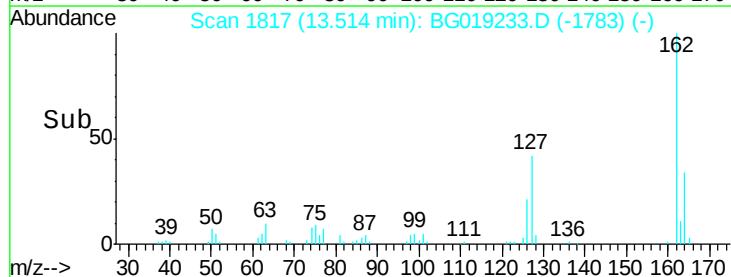
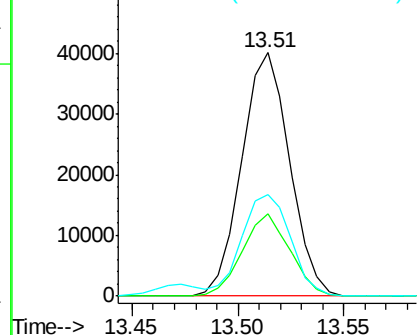


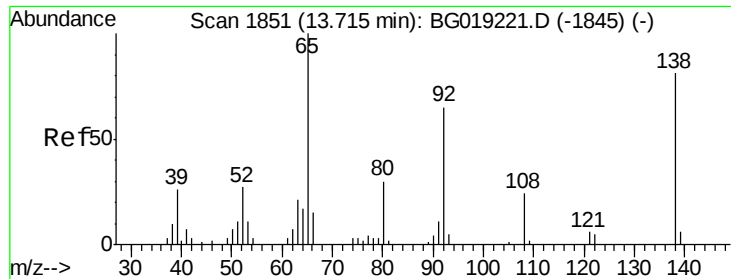
#42
 2-Chloronaphthalene
 Concen: 19.59 ng/ul
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:162 Resp: 63124
 Ion Ratio Lower Upper
 162 100
 164 33.9 25.8 38.8
 127 41.7 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: 20.15 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

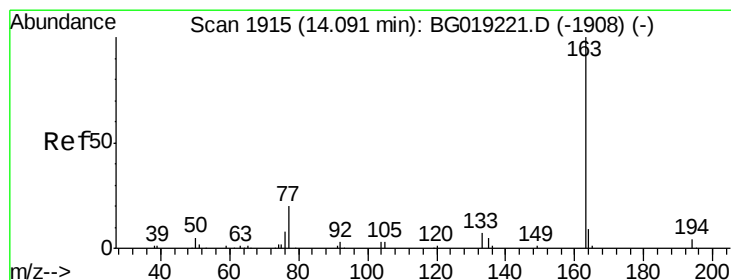
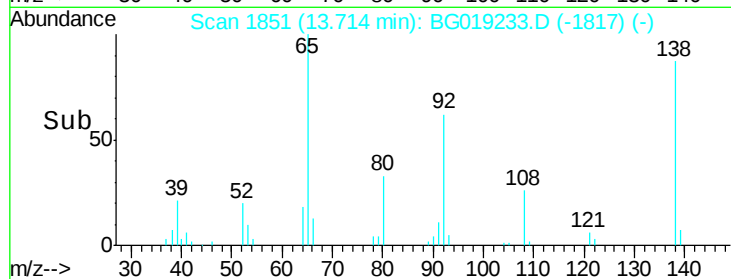
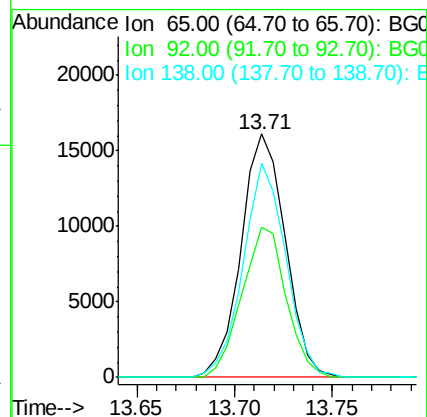
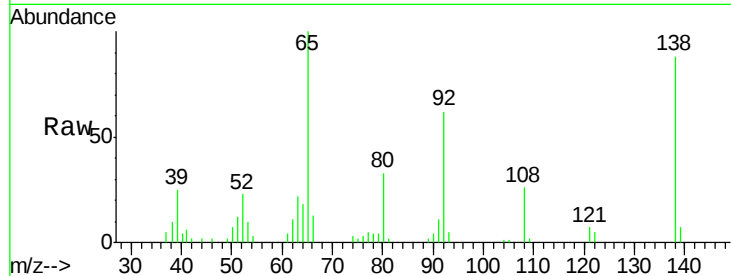
Tot Ion: 65 Resp: 25405

Ion Ratio Lower Upper

65 100

92 61.6 50.7 76.1

138 88.2 74.9 112.3



#45

Dimethylphthalate

Concen: 19.66 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

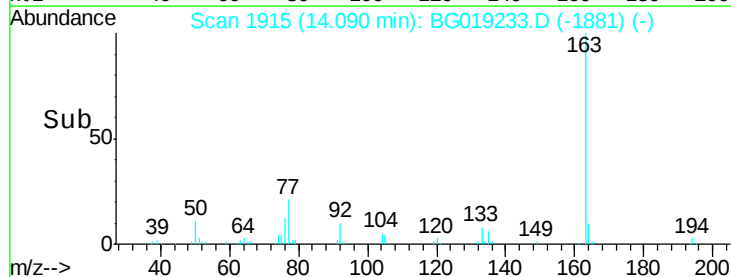
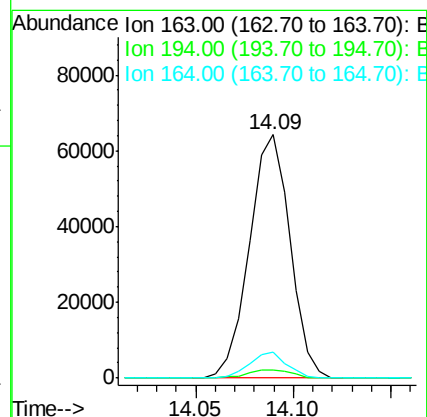
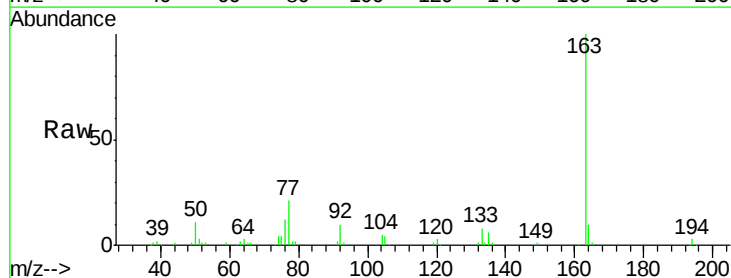
Tgt Ion: 163 Resp: 92488

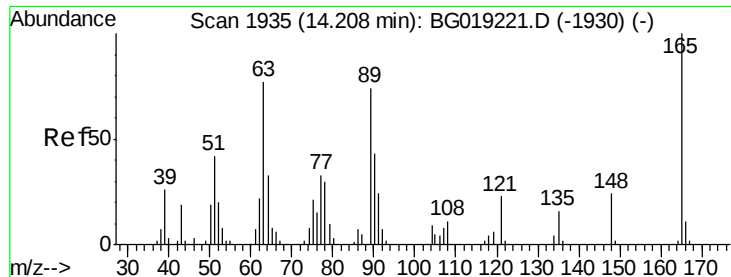
Ion Ratio Lower Upper

163 100

194 3.4 3.3 4.9

164 10.4 8.1 12.1

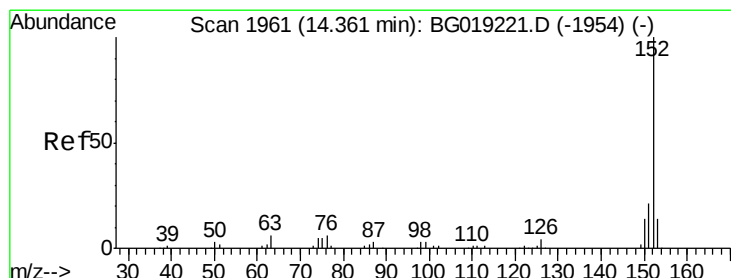
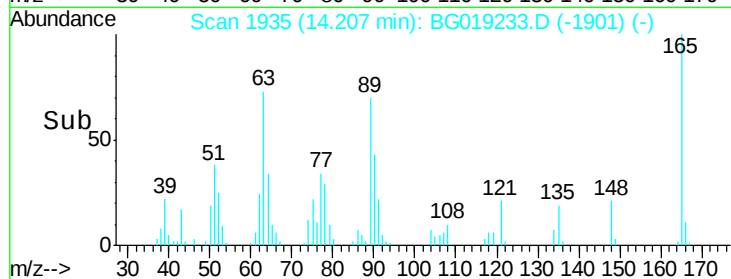
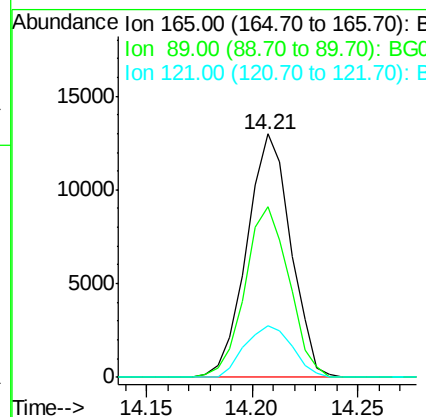
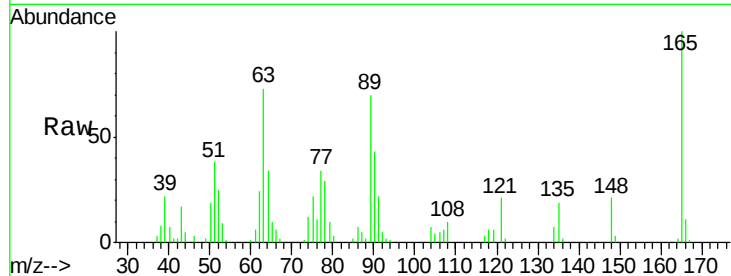




#46
 2,6-Dinitrotoluene
 Concen: 20.96 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

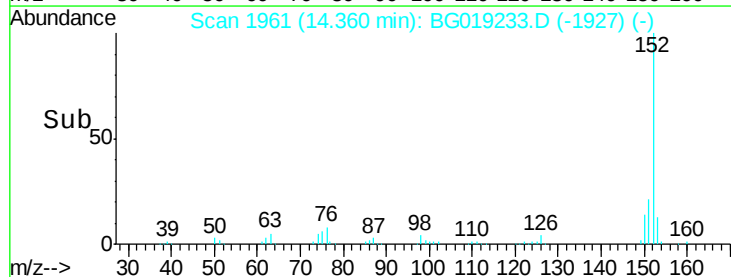
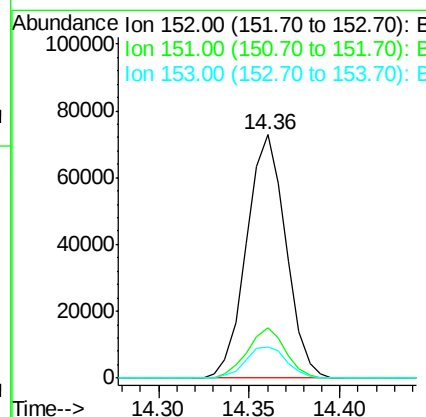
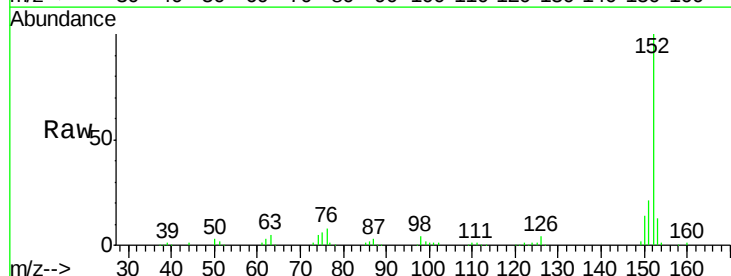
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

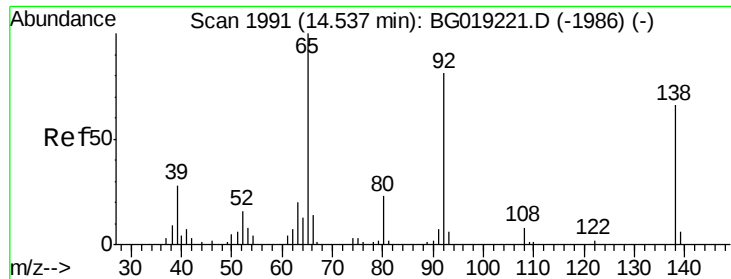
Tot Ion:165 Resp: 18797
 Ion Ratio Lower Upper
 165 100
 89 70.0 45.5 68.3#
 121 21.4 16.8 25.2



#48
 Acenaphthylene
 Concen: 19.84 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:152 Resp: 110431
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.6 25.0
 153 12.8 10.5 15.7





#49

3-Nitroaniline

Concen: 21.16 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

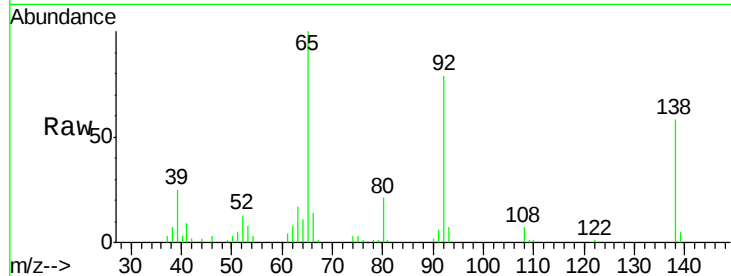
Tot Ion:138 Resp: 18186

Ion Ratio Lower Upper

138 100

108 12.0 8.9 13.3

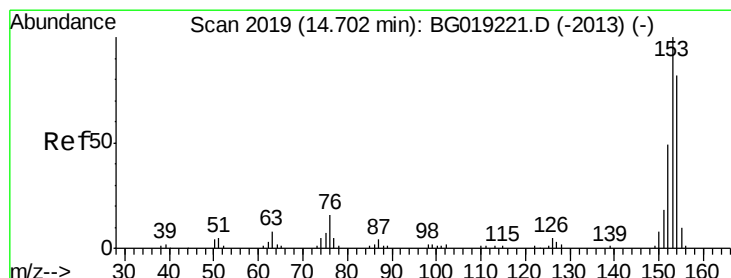
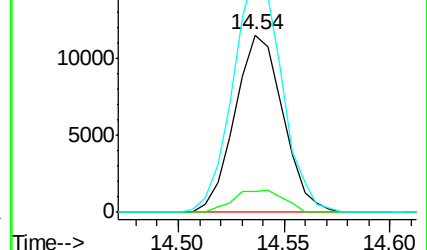
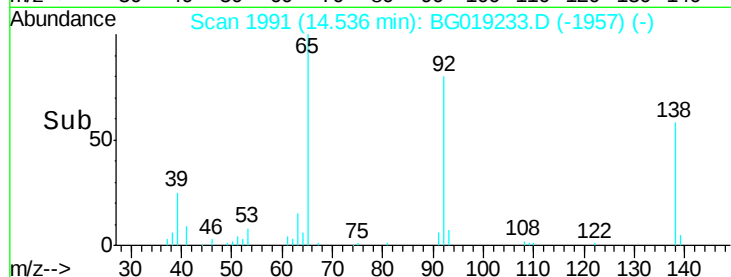
92 137.1 92.4 138.6



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): B



#50

Acenaphthene

Concen: 19.98 ng/ul

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

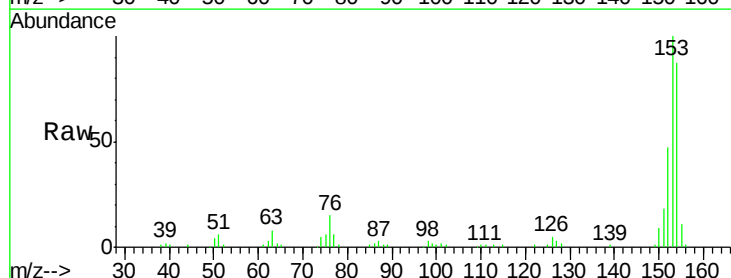
Tgt Ion:153 Resp: 74453

Ion Ratio Lower Upper

153 100

152 46.7 36.2 54.2

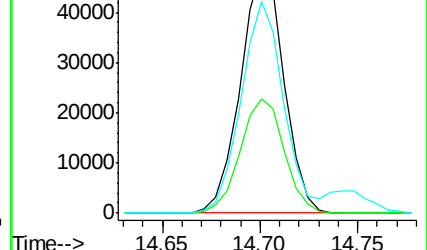
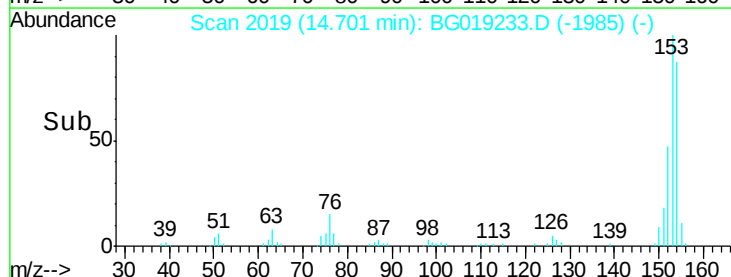
154 86.7 67.5 101.3

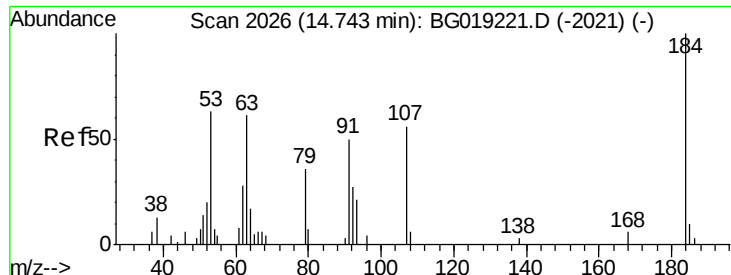


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

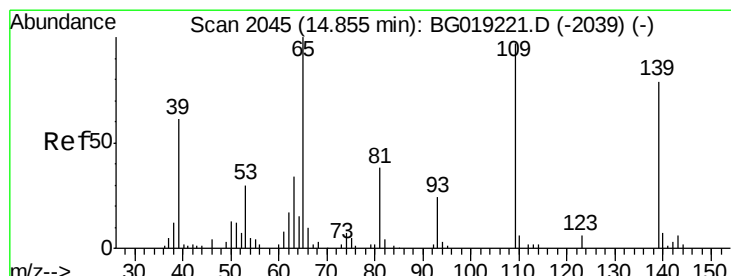
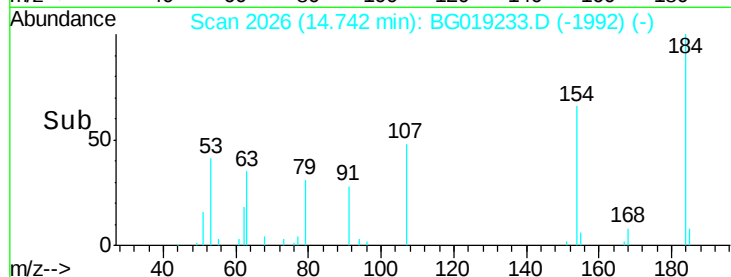
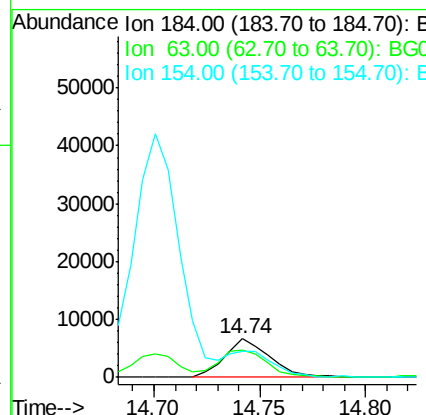
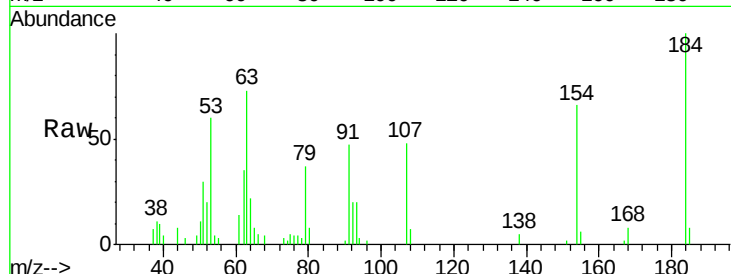




#51
2,4-Dinitrophenol
Concen: 19.01 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

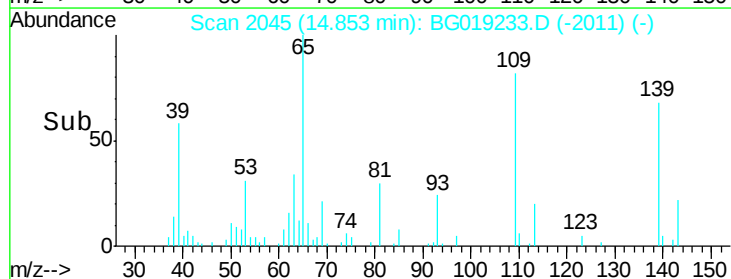
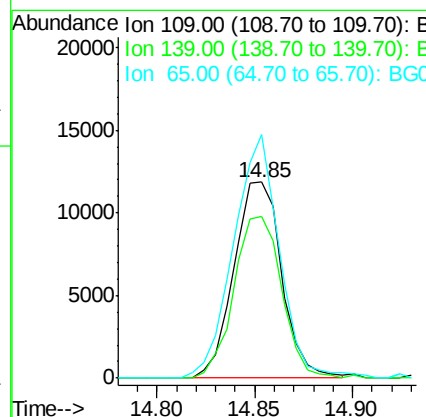
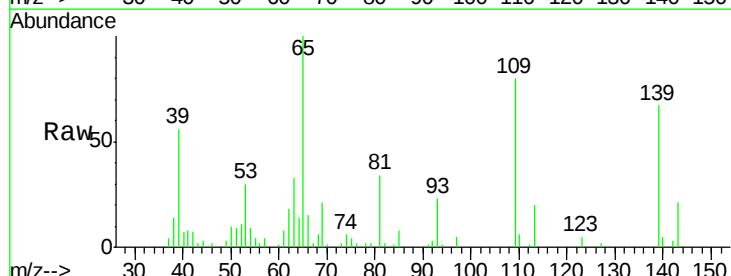
Instrument :
BNA_G
ClientSampleId :
SSTD02013

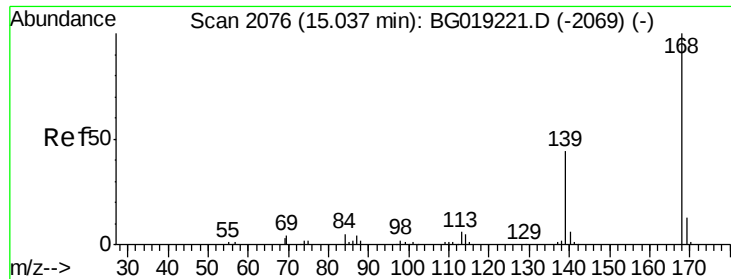
Tot Ion:184 Resp: 9760
Ion Ratio Lower Upper
184 100
63 72.6 51.0 76.4
154 66.3 56.5 84.7



#53
4-Nitrophenol
Concen: 21.94 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:109 Resp: 20126
Ion Ratio Lower Upper
109 100
139 82.8 97.9 146.9#
65 124.4 117.4 176.0

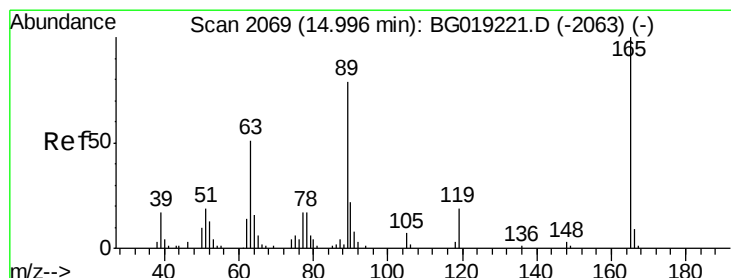
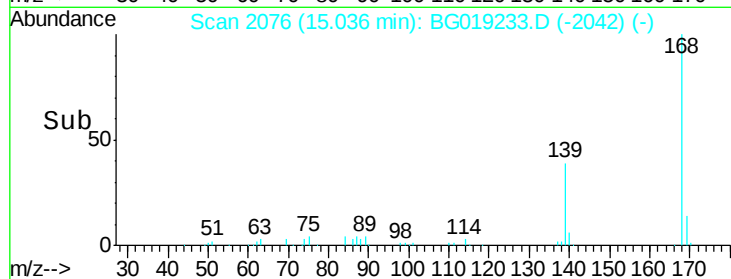
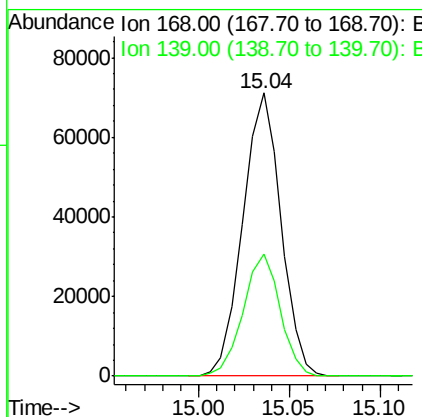
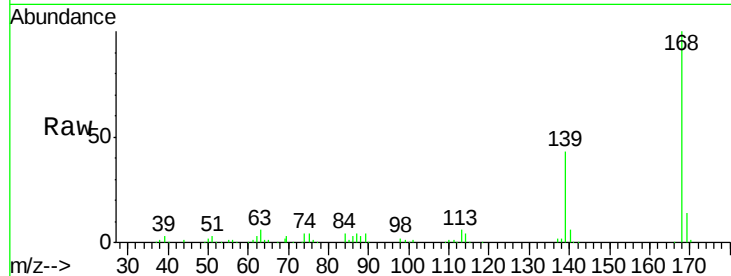




#54
Dibenzofuran
Concen: 19.74 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

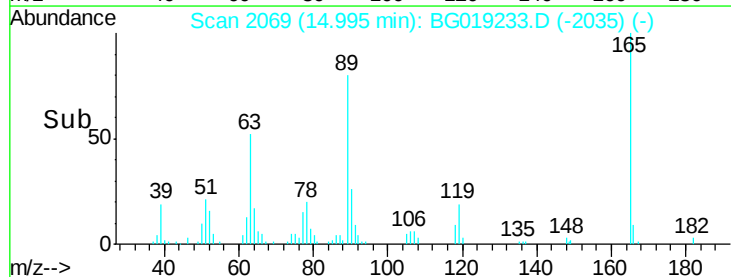
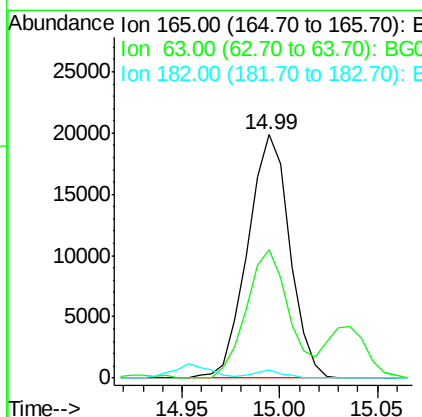
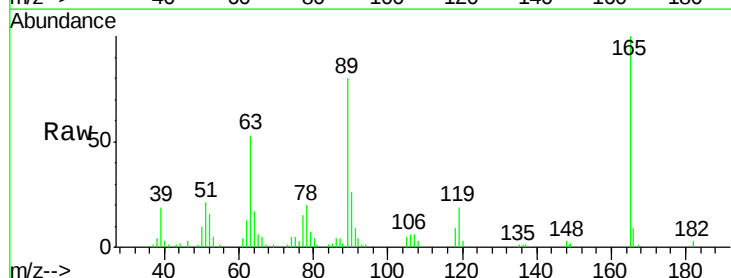
Instrument :
BNA_G
ClientSampleId :
SSTD02013

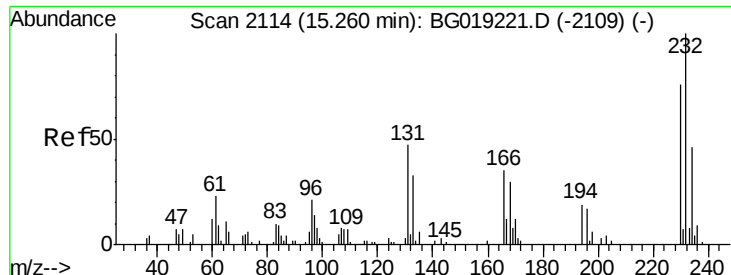
Tot Ion:168 Resp: 103988
Ion Ratio Lower Upper
168 100
139 43.2 28.5 42.7#



#55
2,4-Dinitrotoluene
Concen: 20.33 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:165 Resp: 29587
Ion Ratio Lower Upper
165 100
63 52.7 39.5 59.3
182 3.4 2.2 3.2#

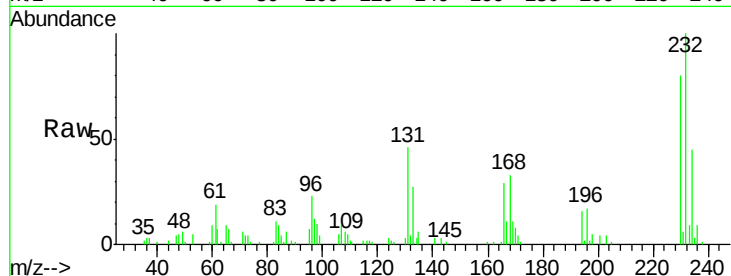




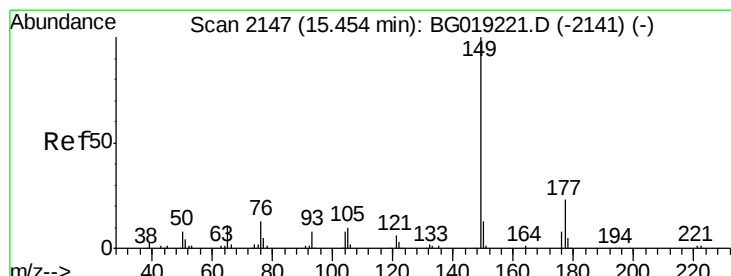
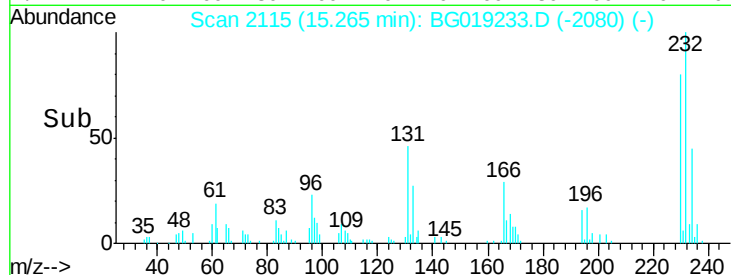
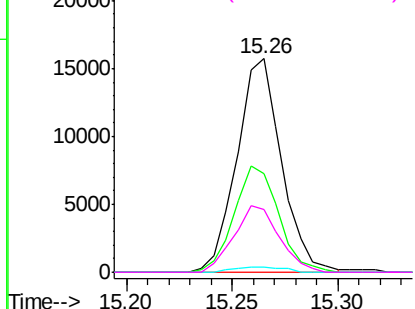
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.44 ng/ul
 RT: 15.26 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion:	232	Resp:	22997
Ion	Ratio	Lower	Upper
232	100		
131	45.9	32.6	49.0
130	2.5	2.2	3.4
166	29.4	23.1	34.7

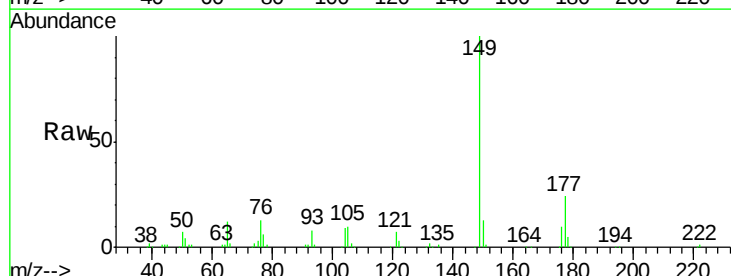


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

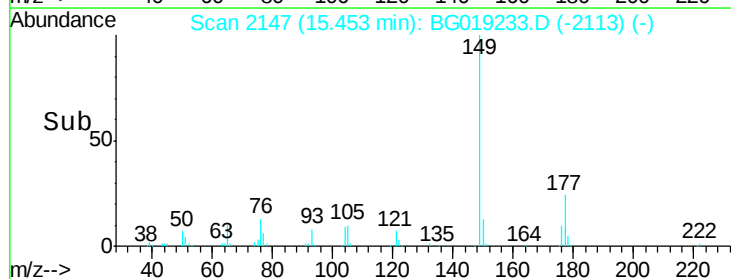
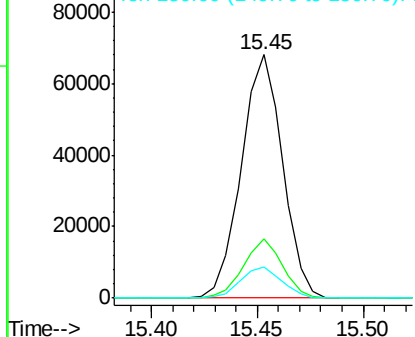


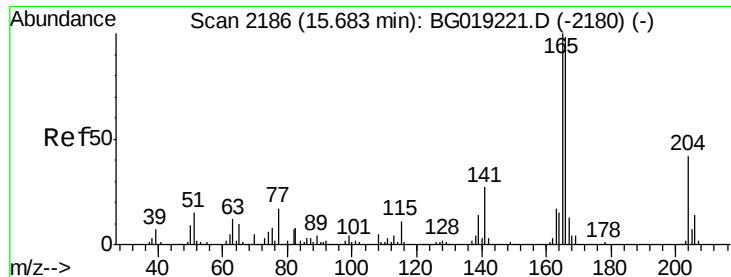
#57
 Diethylphthalate
 Concen: 18.92 ng/ul
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:	149	Resp:	92365
Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.4	26.0
150	12.8	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: 19.34 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

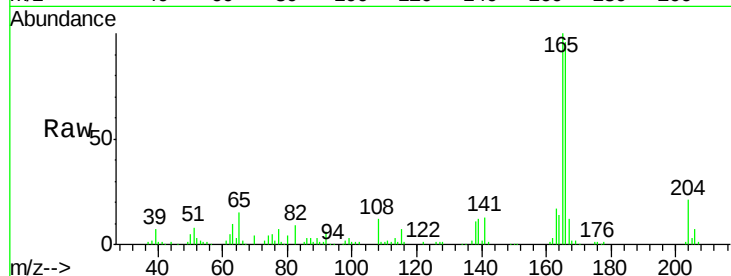
Tot Ion:166 Resp: 87160

Ion Ratio Lower Upper

166 100

165 103.9 77.7 116.5

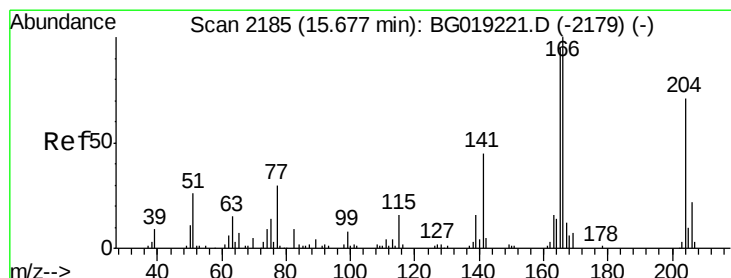
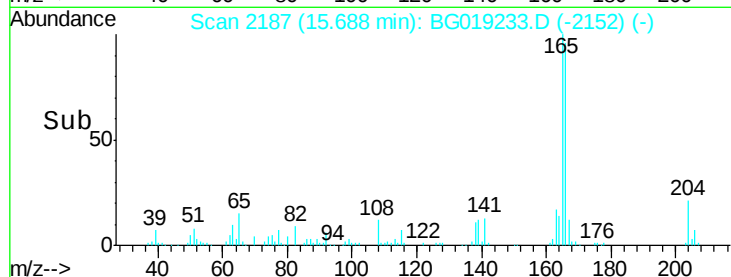
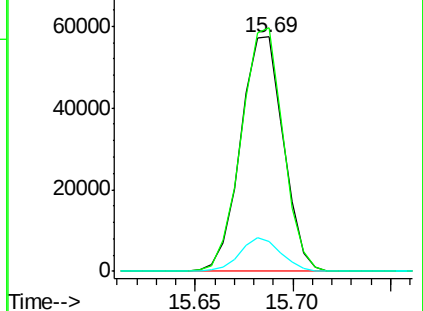
167 12.6 10.4 15.6



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: 19.35 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

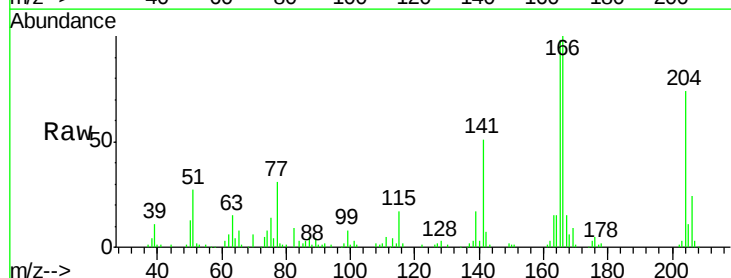
Tgt Ion:204 Resp: 44974

Ion Ratio Lower Upper

204 100

206 32.9 26.4 39.6

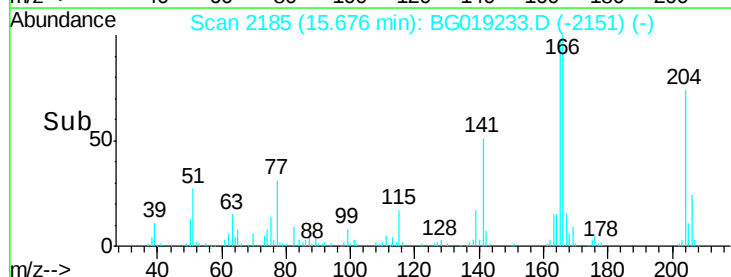
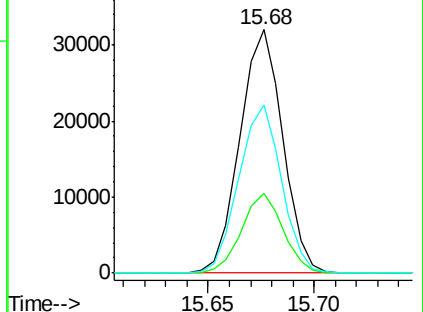
141 69.1 44.4 66.6#

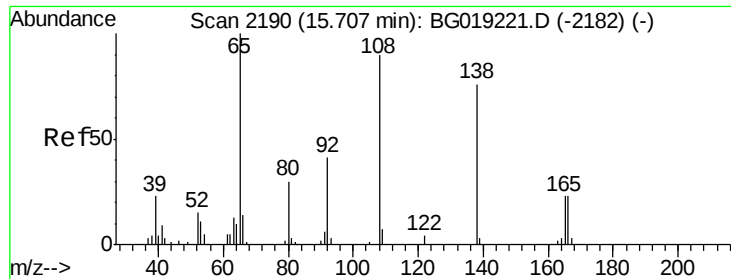


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

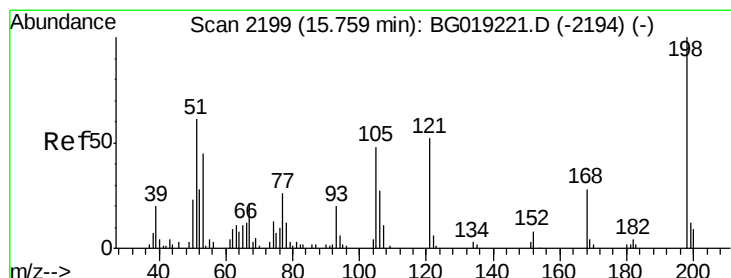
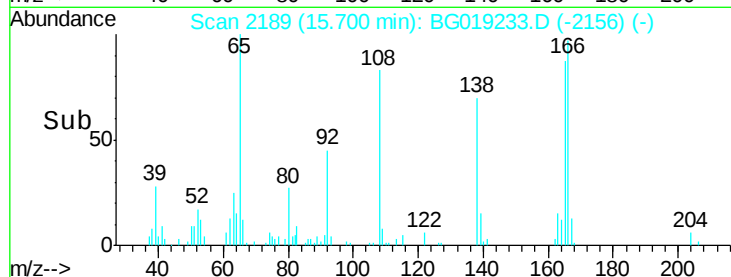
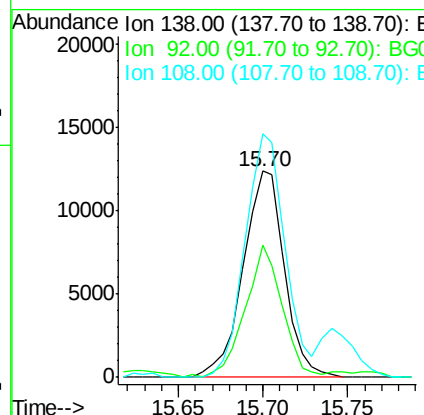
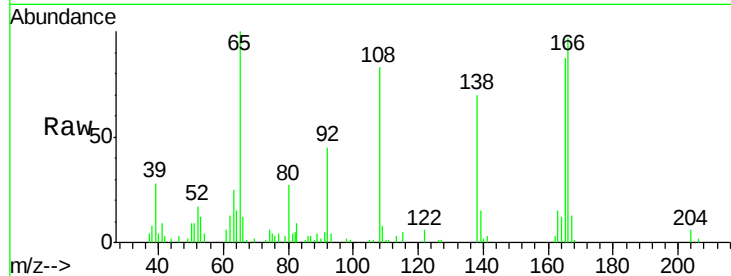




#61
4-Nitroaniline
Concen: 20.61 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

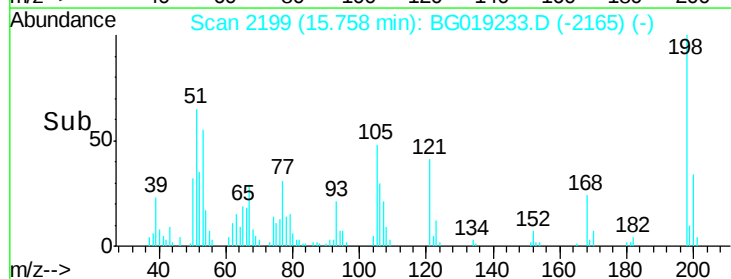
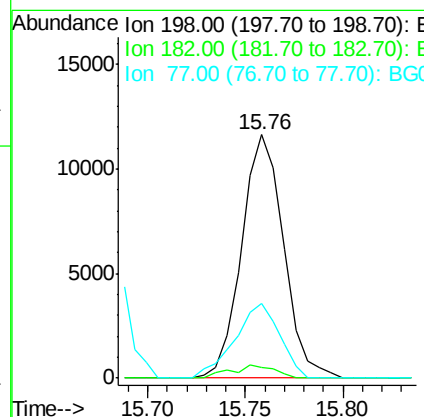
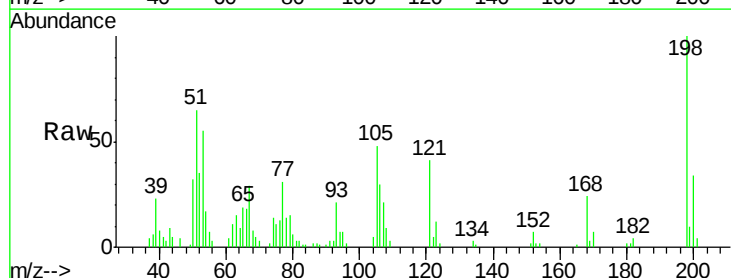
Instrument :
BNA_G
ClientSampleId :
SSTD02013

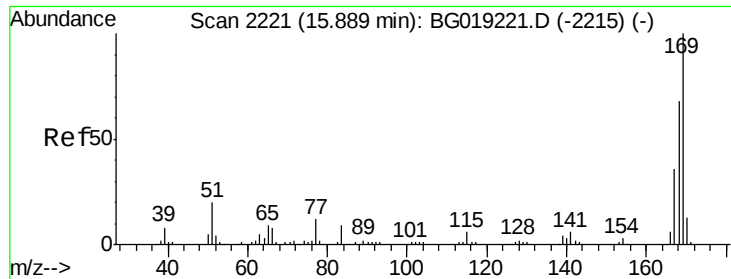
Tot Ion:138 Resp: 20983
Ion Ratio Lower Upper
138 100
92 64.0 47.4 71.2
108 118.2 62.8 94.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 20.02 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:198 Resp: 17326
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5#
77 30.8 20.2 30.2#

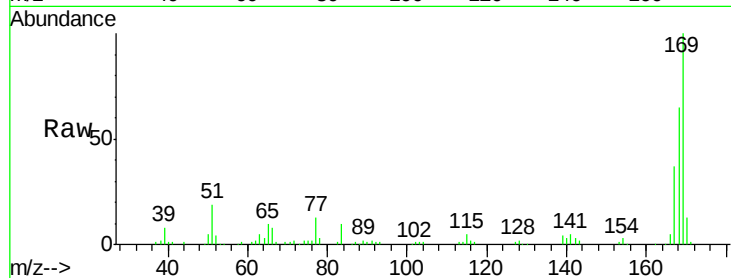




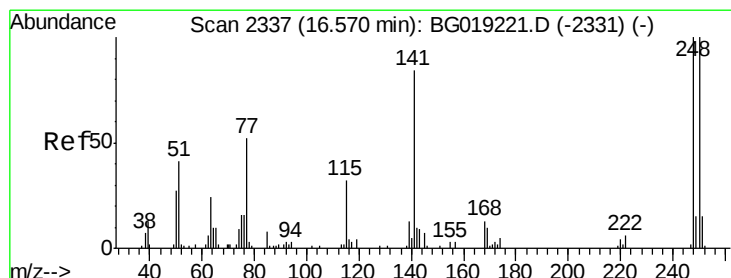
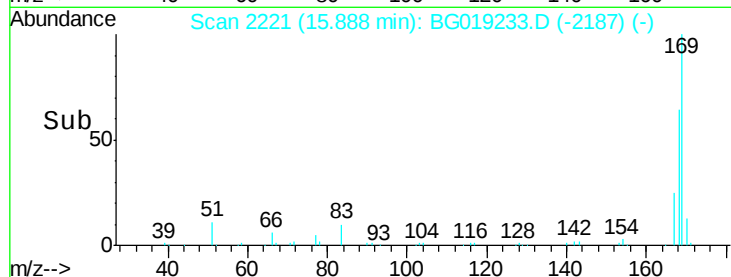
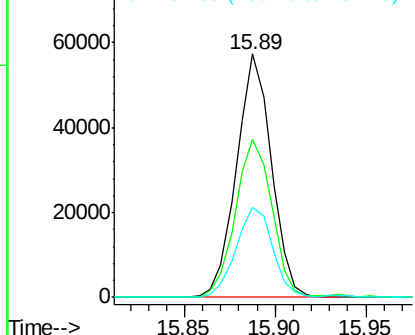
#65
N-Nitrosodiphenylamine
Concen: 20.24 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tot Ion:169 Resp: 77253
Ion Ratio Lower Upper
169 100
168 64.6 58.2 87.4
167 36.8 30.9 46.3

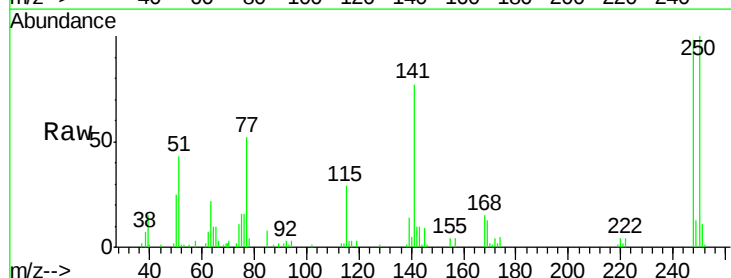


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

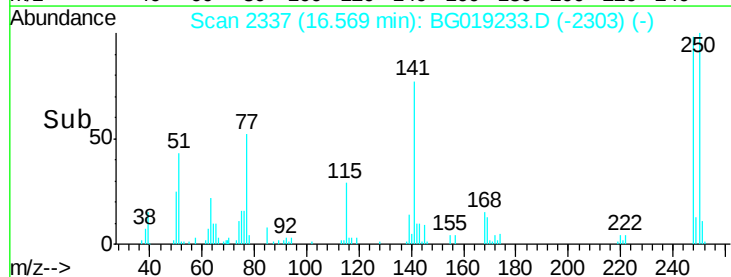
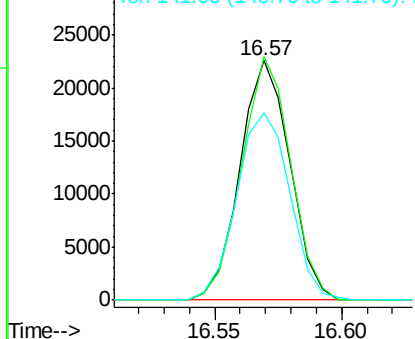


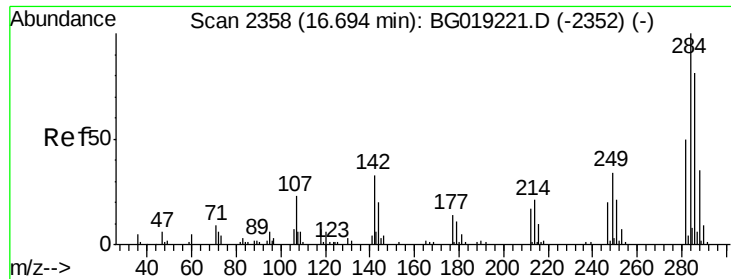
#66
4-Bromophenyl-phenylether
Concen: 19.72 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:248 Resp: 30962
Ion Ratio Lower Upper
248 100
250 101.7 79.1 118.7
141 78.3 55.1 82.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

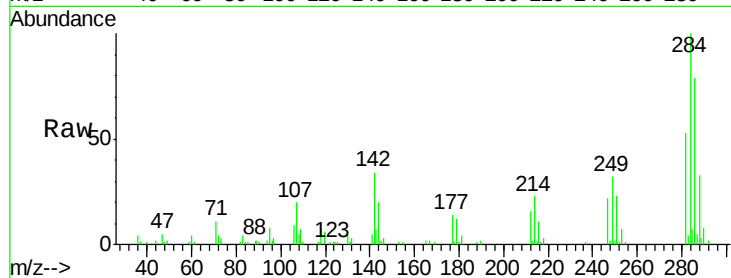




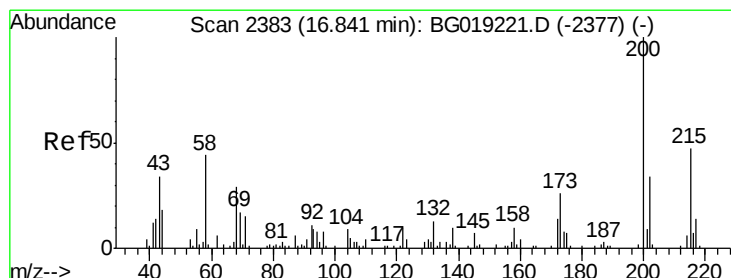
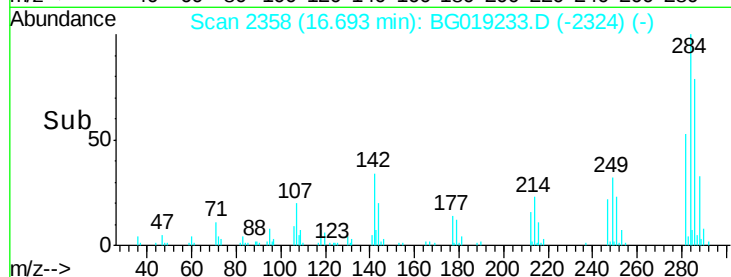
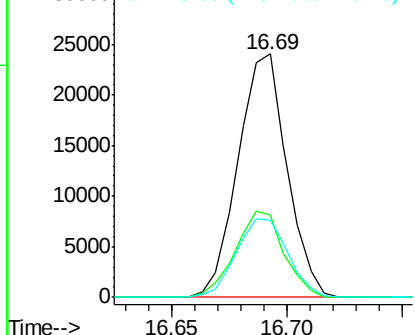
#67
Hexachlorobenzene
Concen: 19.52 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tot Ion:284 Resp: 35513
Ion Ratio Lower Upper
284 100
142 34.1 25.4 38.0
249 31.9 25.6 38.4

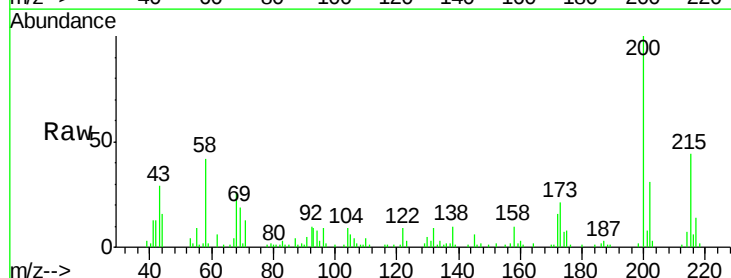


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

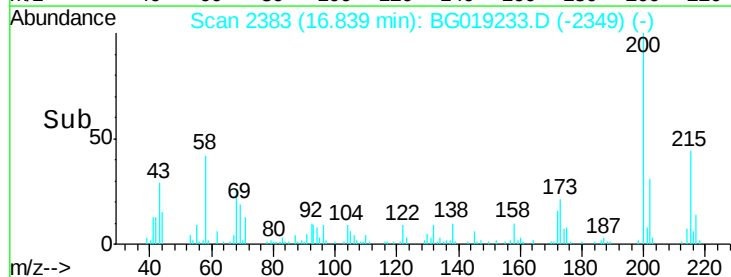
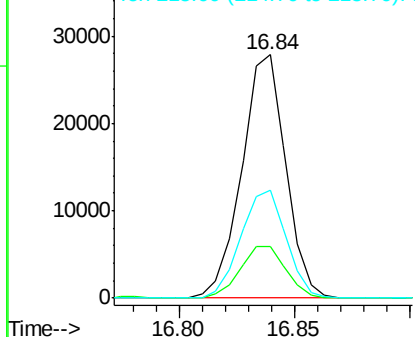


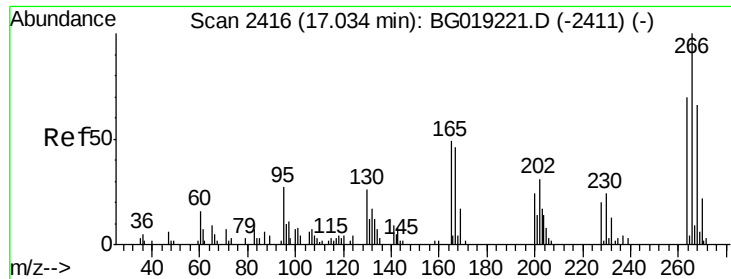
#68
Atrazine
Concen: 20.12 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:200 Resp: 36916
Ion Ratio Lower Upper
200 100
173 21.5 18.5 27.7
215 44.1 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

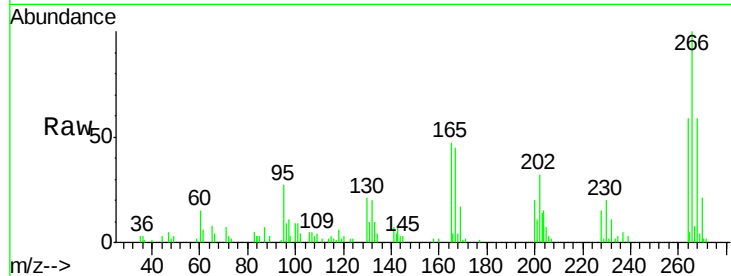




#69
 Pentachlorophenol
 Concen: 20.28 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.0	49.0	73.6
268	58.9	55.6	83.4

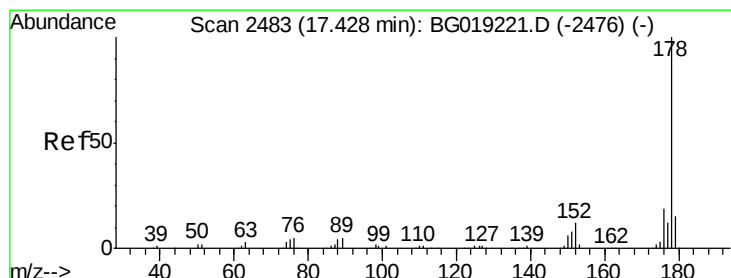
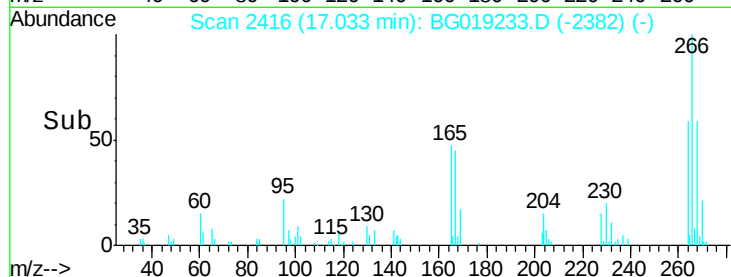
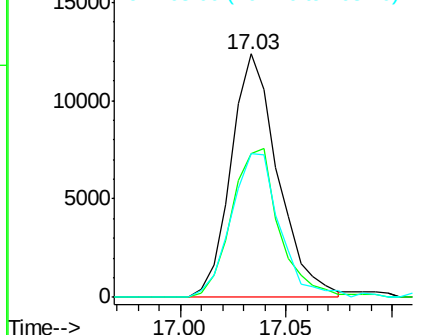


Abundance

Ion 265.70 (265.40 to 266.40): E

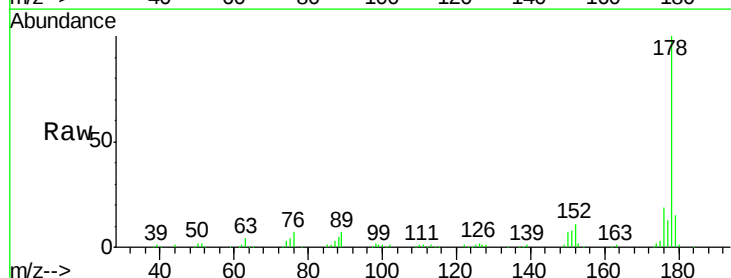
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.46 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.5	18.7
176	18.7	15.4	23.0

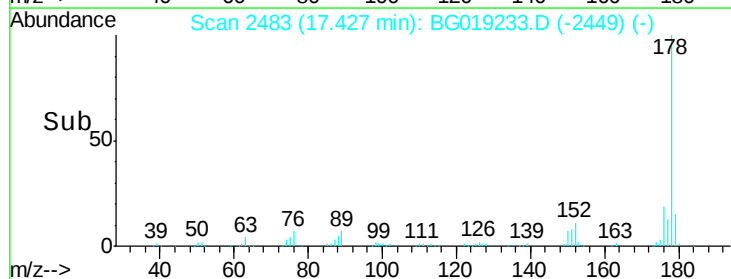
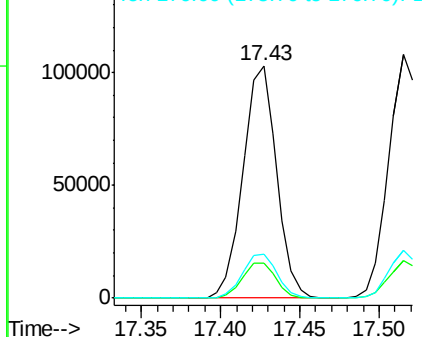


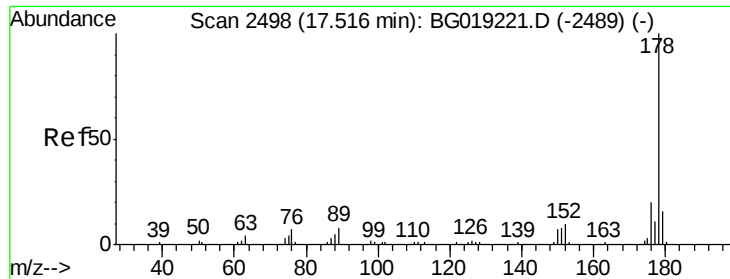
Abundance

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: 19.51 ng/uL

RT: 17.52 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

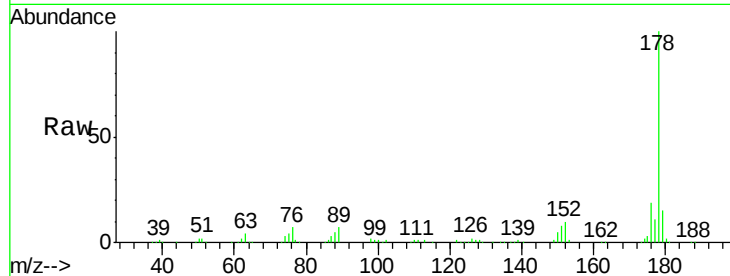
Tot Ion:178 Resp: 153668

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

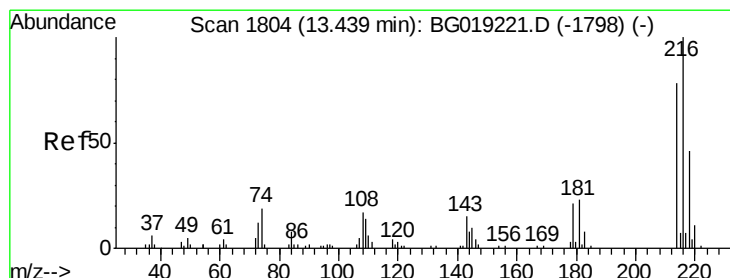
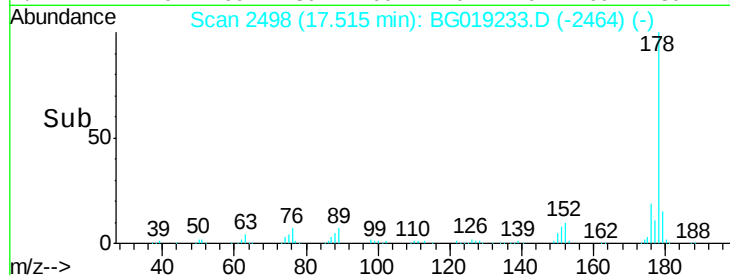
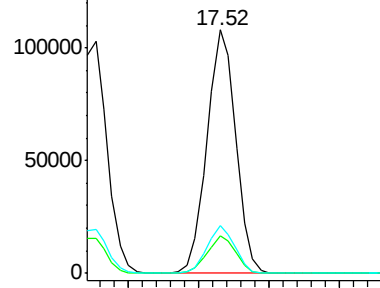
176 19.4 15.0 22.6



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: 20.55 ng/uL

RT: 13.44 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

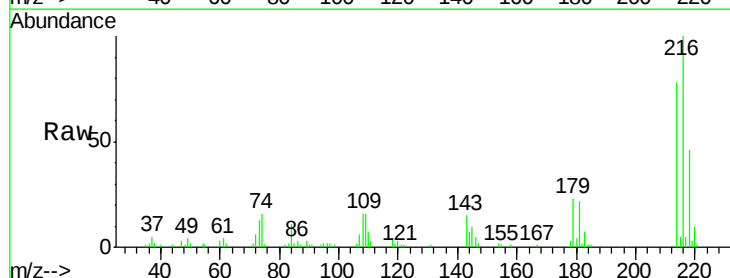
Tgt Ion:216 Resp: 34788

Ion Ratio Lower Upper

216 100

214 77.7 64.5 96.7

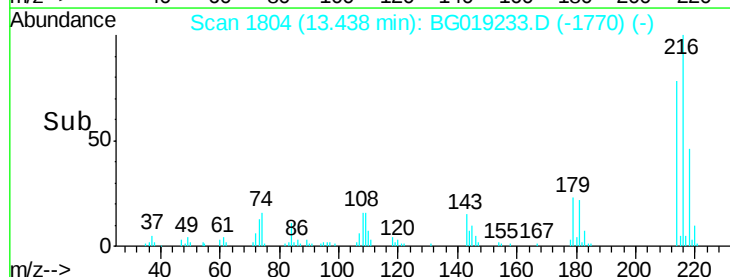
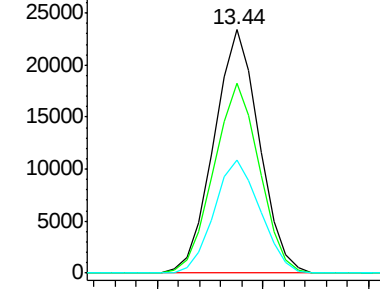
218 46.4 40.4 60.6

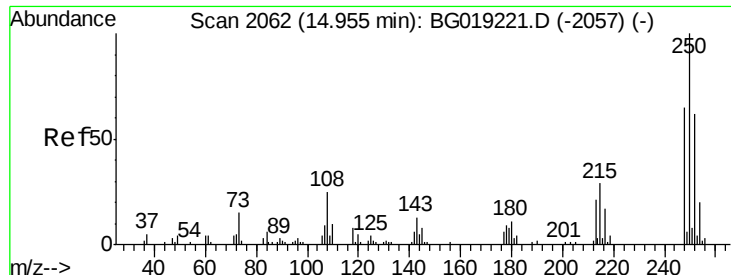


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.80 ng/uL

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

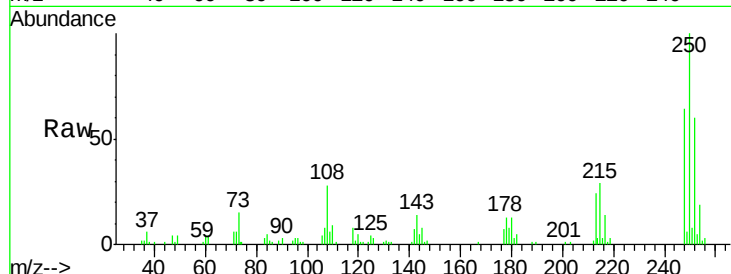
Tot Ion:250 Resp: 36694

Ion Ratio Lower Upper

250 100

248 64.4 47.4 71.2

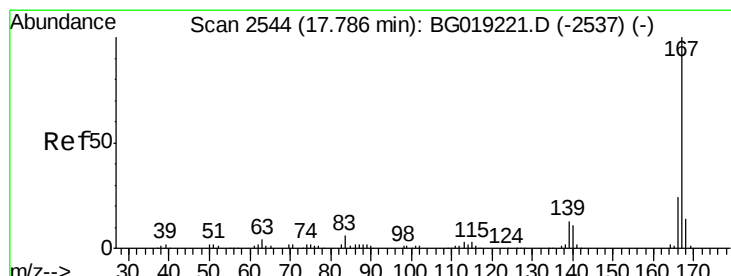
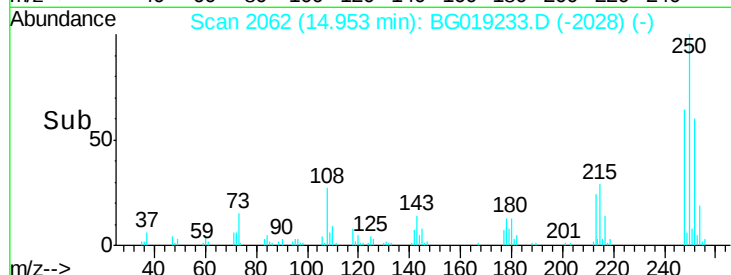
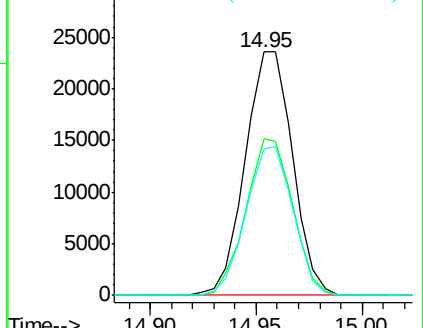
252 59.8 50.2 75.4



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: 20.48 ng/uL

RT: 17.79 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

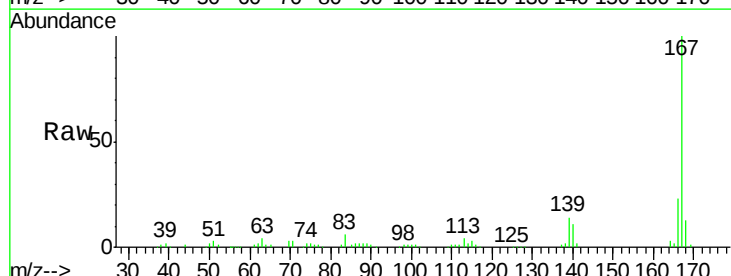
Tgt Ion:167 Resp: 139107

Ion Ratio Lower Upper

167 100

166 23.4 18.6 27.8

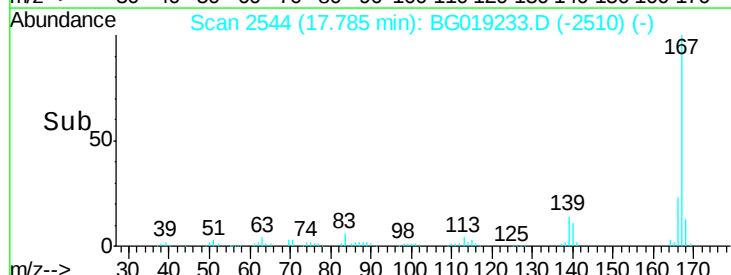
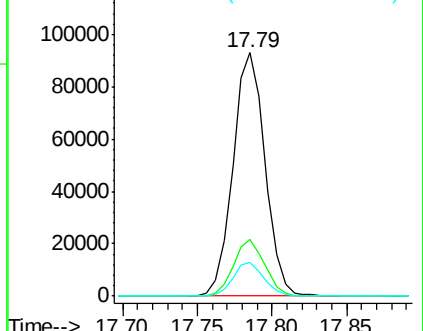
139 13.9 9.8 14.8

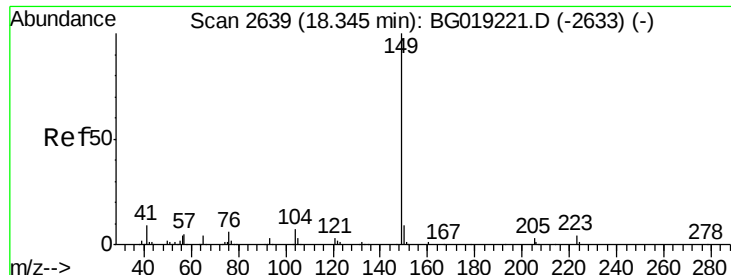


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

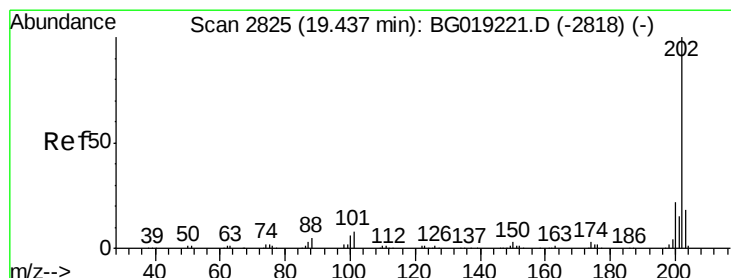
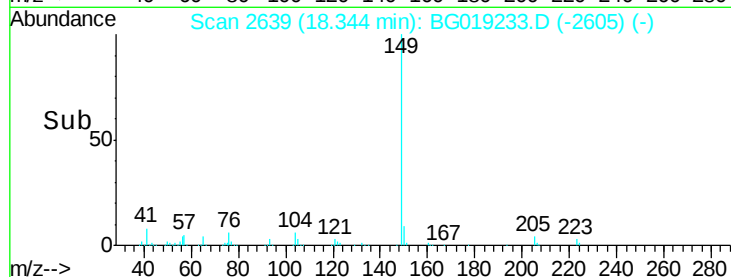
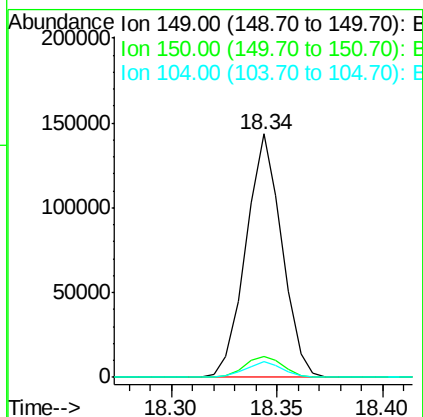
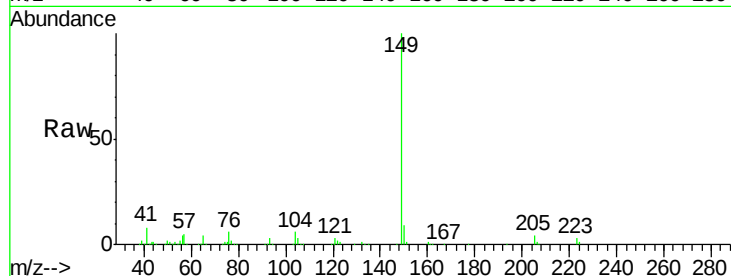




#76
Di-n-butylphthalate
Concen: 18.95 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

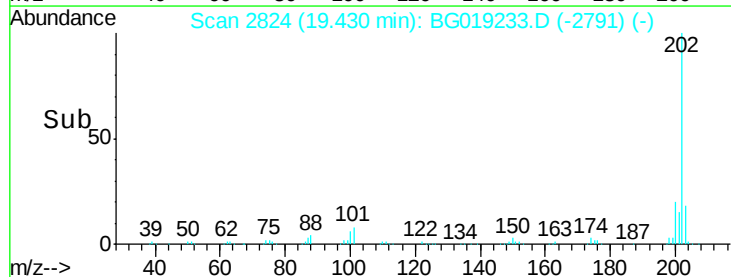
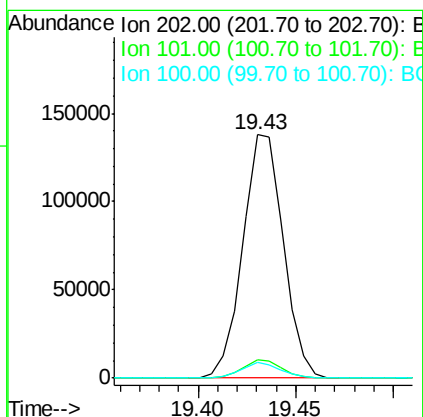
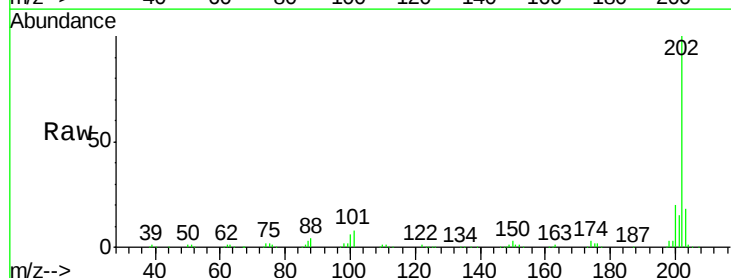
Instrument :
BNA_G
ClientSampleId :
SSTD02013

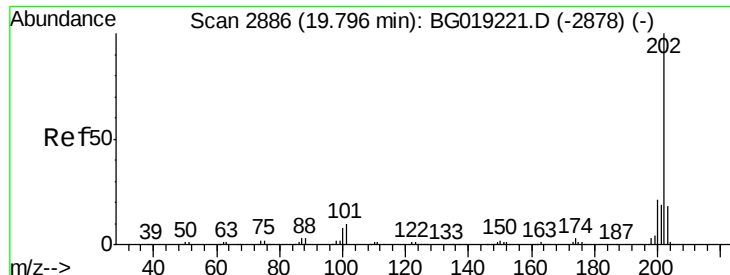
Tot Ion:149 Resp: 169478
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 6.2 3.9 5.9#



#77
Fluoranthene
Concen: 20.44 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:202 Resp: 198358
Ion Ratio Lower Upper
202 100
101 7.7 9.0 13.4#
100 6.3 6.9 10.3#

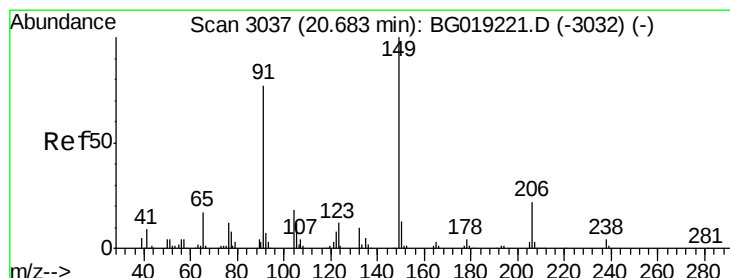
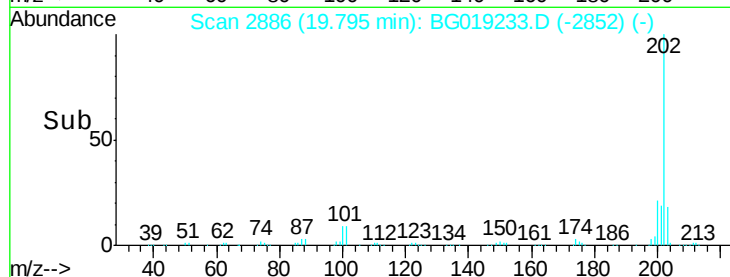
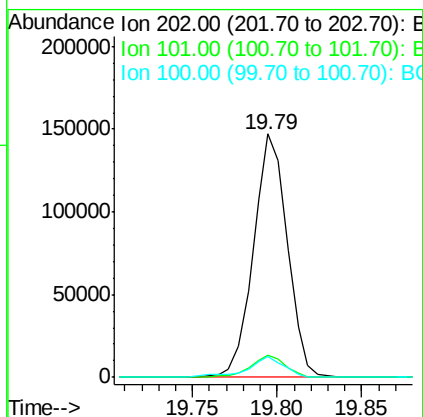
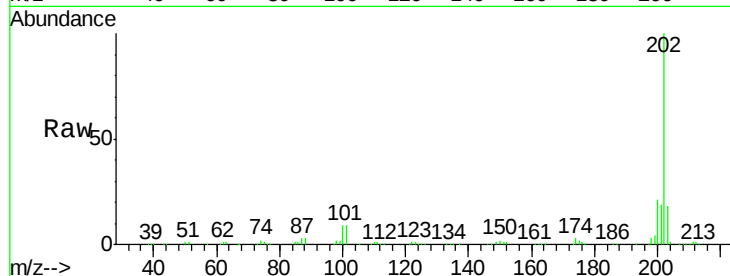




#80
Pvrene
Concen: 19.67 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

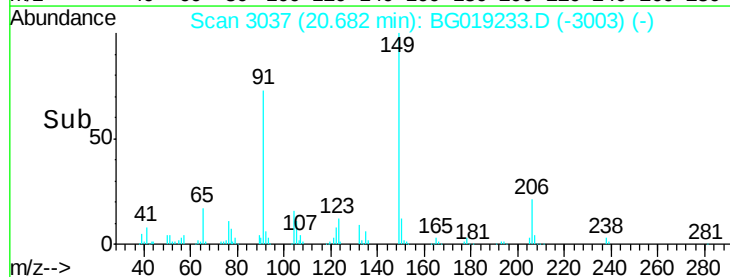
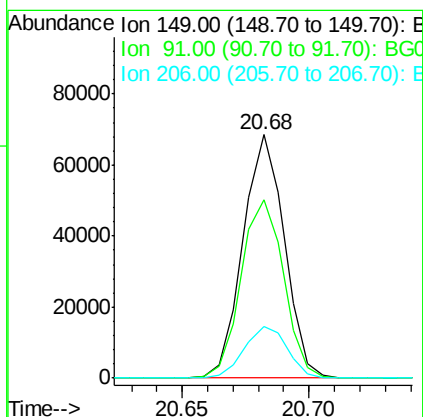
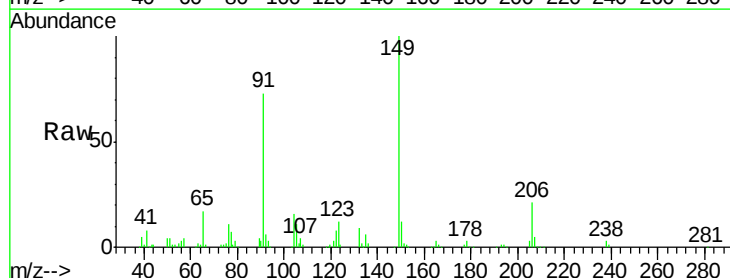
Instrument :
BNA_G
ClientSampleId :
SSTD02013

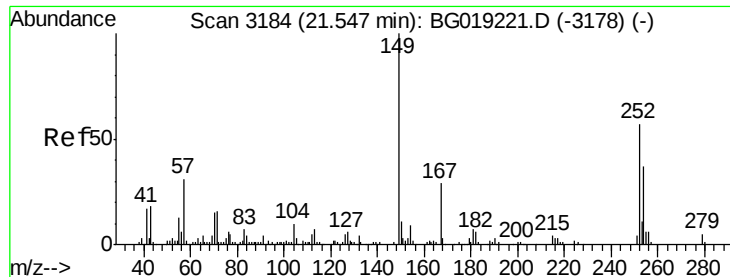
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.2	10.2	15.2#
100	8.7	8.5	12.7



#81
Butylbenzylphthalate
Concen: 20.54 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	59.1	88.7
206	21.4	17.9	26.9

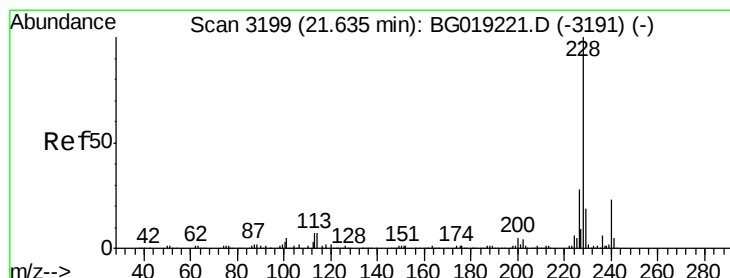
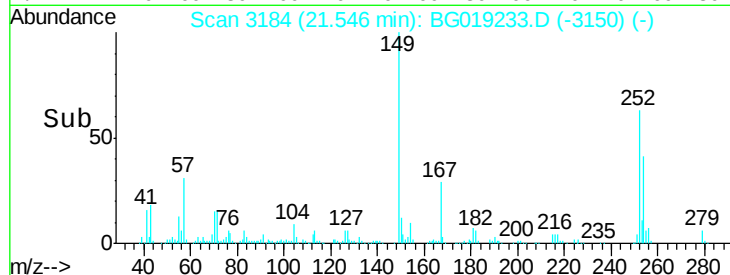
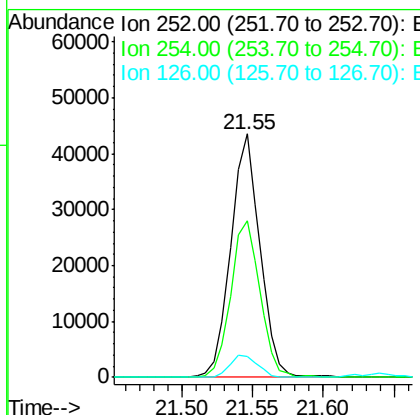
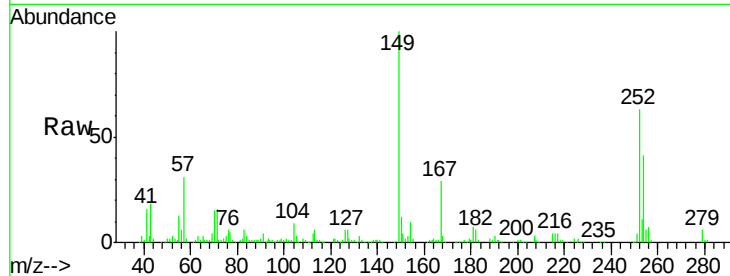




#82
 3,3'-Dichlorobenzidine
 Concen: 19.53 ng/ul
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

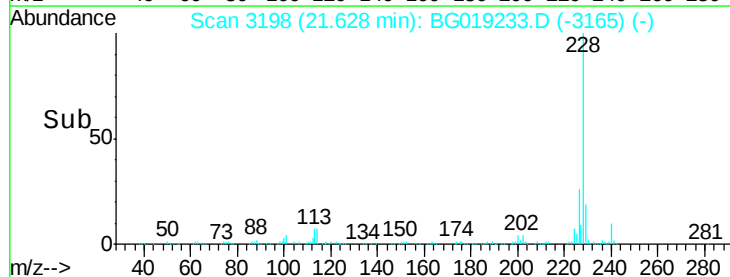
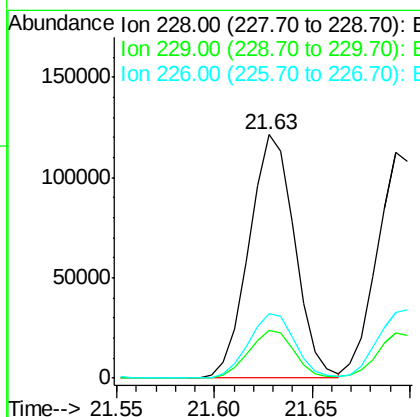
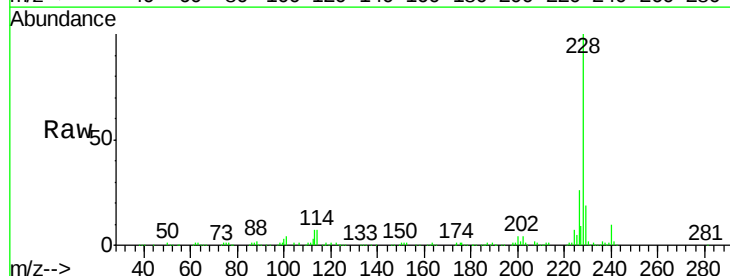
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

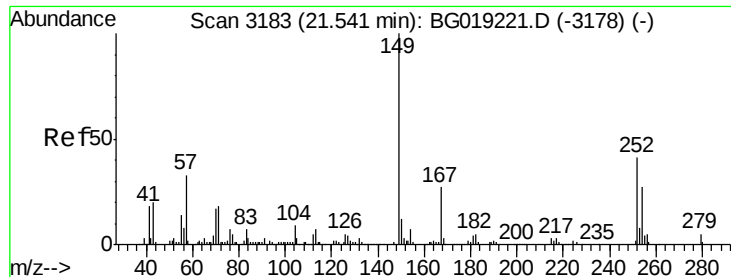
Tot Ion:252 Resp: 62665
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.4 77.0
 126 8.7 7.9 11.9



#83
 Benzo(a)anthracene
 Concen: 19.80 ng/ul
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BG019233.D
 Acq: 16 Oct 2015 21:21

Tgt Ion:228 Resp: 196424
 Ion Ratio Lower Upper
 228 100
 229 19.4 16.6 24.8
 226 26.4 22.8 34.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.68 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

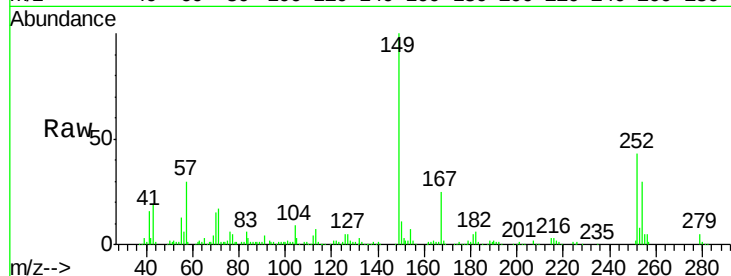
Tot Ion:149 Resp: 108336

Ion Ratio Lower Upper

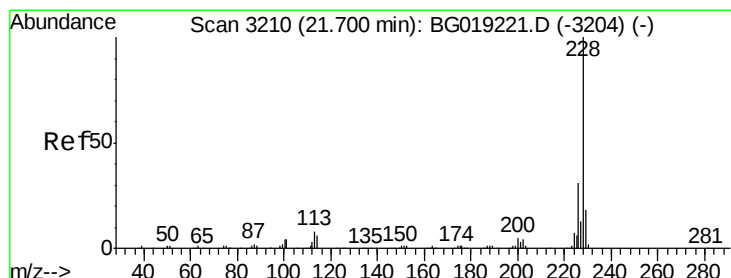
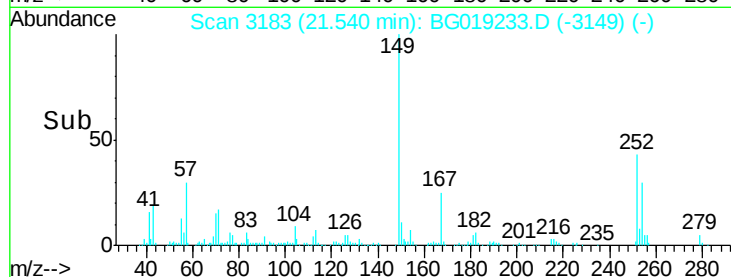
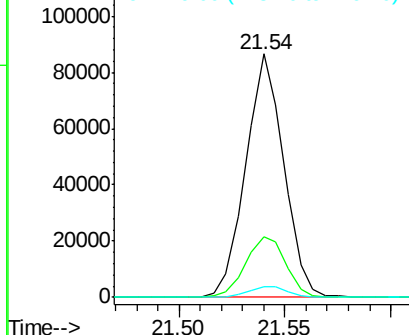
149 100

167 25.0 22.8 34.2

279 4.6 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: 19.23 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

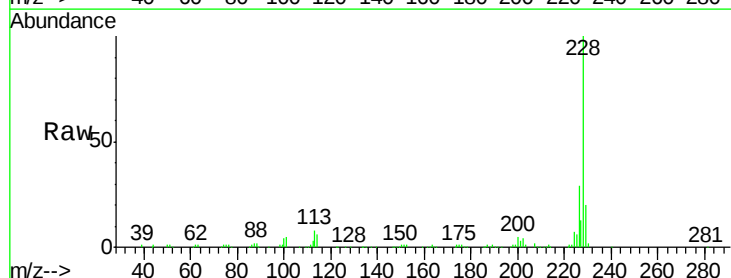
Tgt Ion:228 Resp: 180390

Ion Ratio Lower Upper

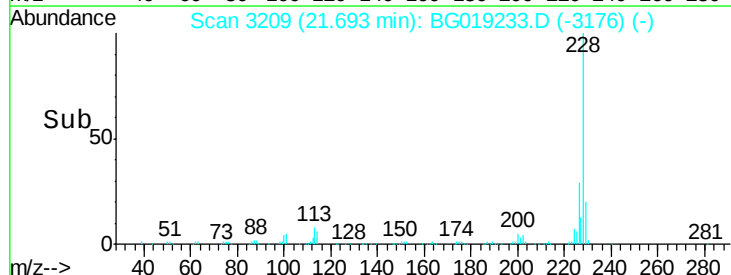
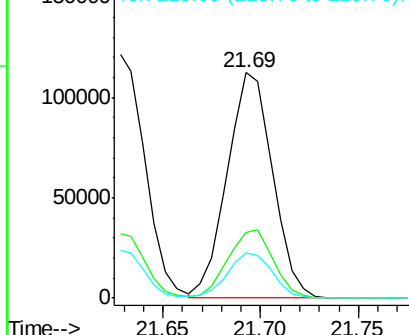
228 100

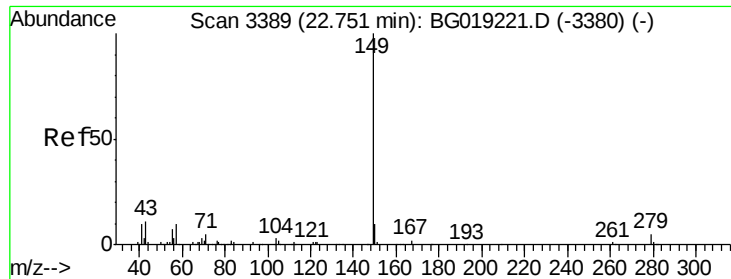
226 29.4 24.2 36.2

229 20.0 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

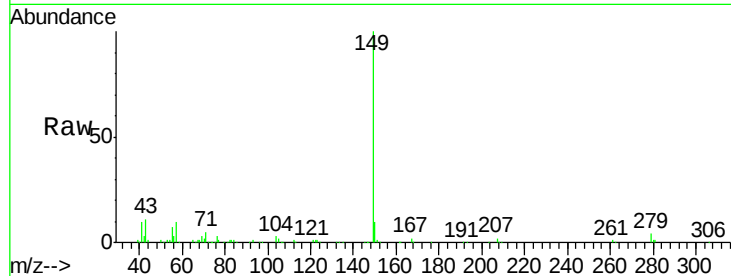




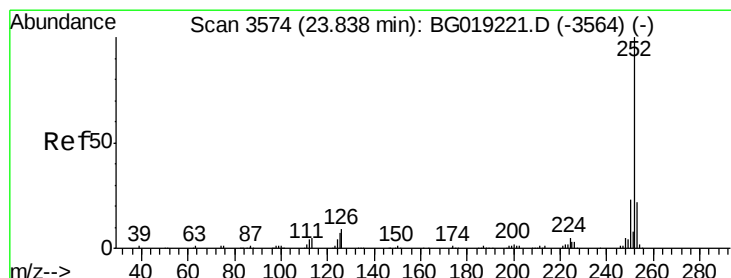
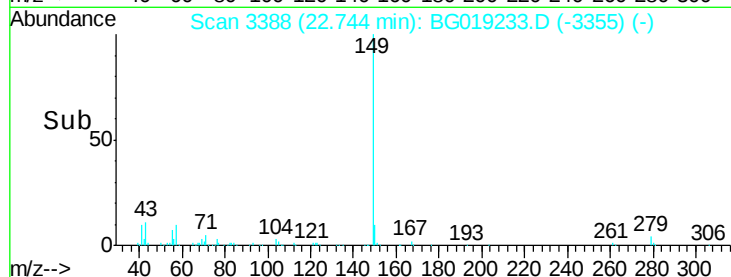
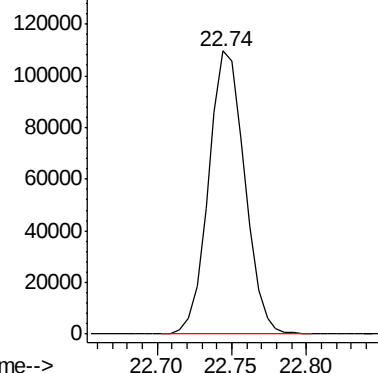
#87
Di-n-octyl phthalate
Concen: 20.50 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 183836

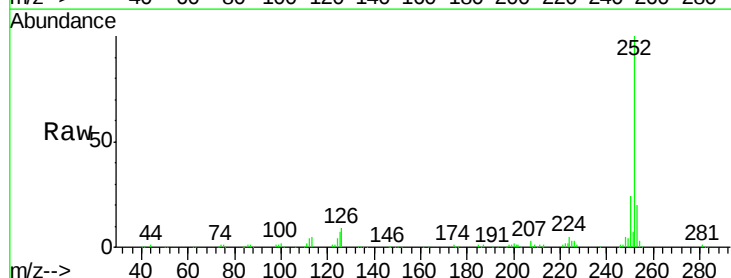


Abundance Ion 149.00 (148.70 to 149.70): E

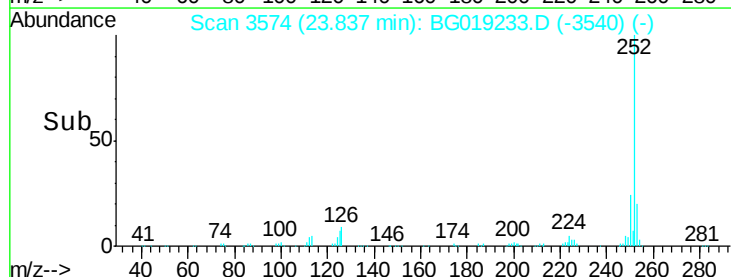
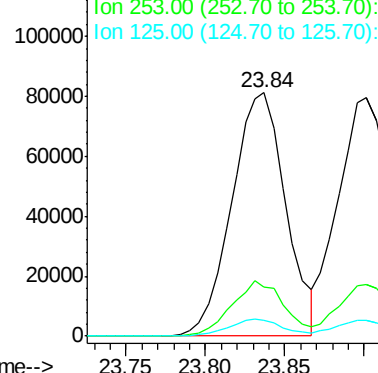


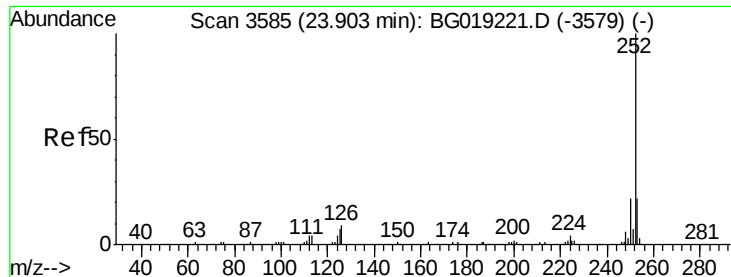
#88
Benzo(b)fluoranthene
Concen: 20.07 ng/ul
RT: 23.84 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BG019233.D
Acq: 16 Oct 2015 21:21

Tgt Ion:252 Resp: 191832
Ion Ratio Lower Upper
252 100
253 20.3 17.4 26.2
125 6.5 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.06 ng/ul

RT: 23.90 min Scan# 3585

Delta R.T. -0.00 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

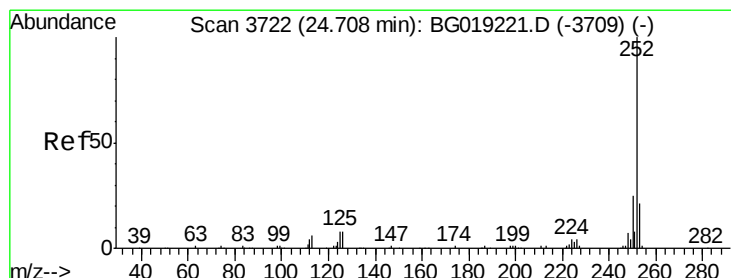
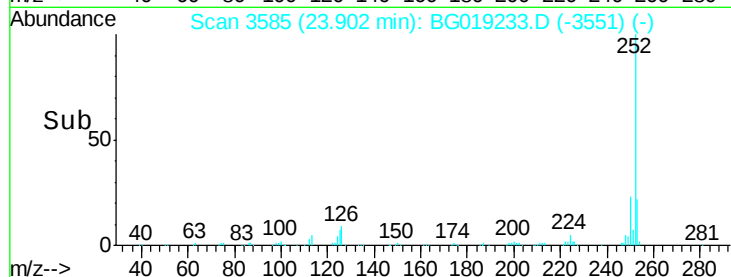
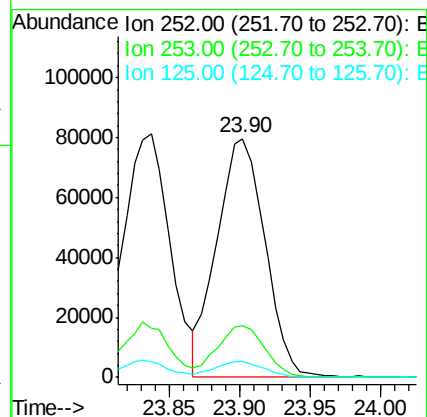
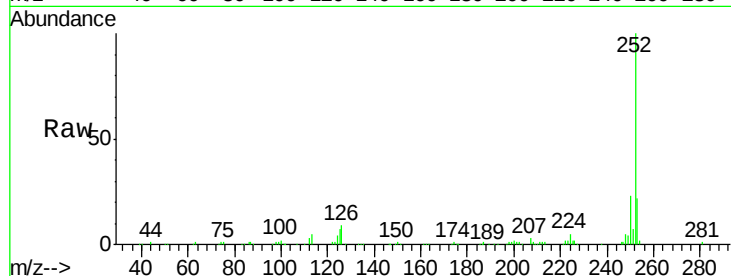
BNA_G

ClientSampleId :

SSTD02013

Tot Ion:252 Resp: 188121

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	6.6	8.4	12.6#



#91

Benzo(a)pyrene

Concen: 20.06 ng/ul

RT: 24.70 min Scan# 3721

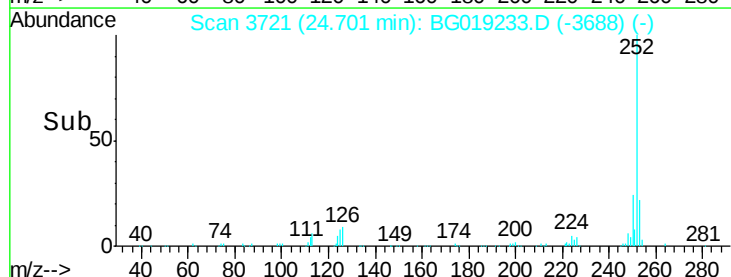
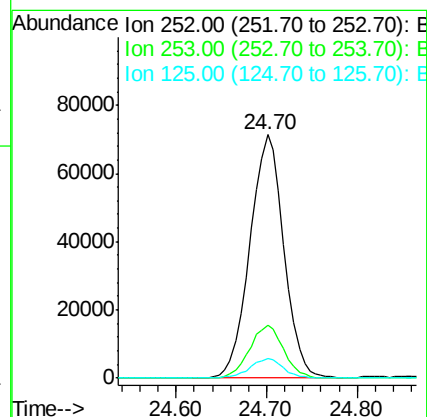
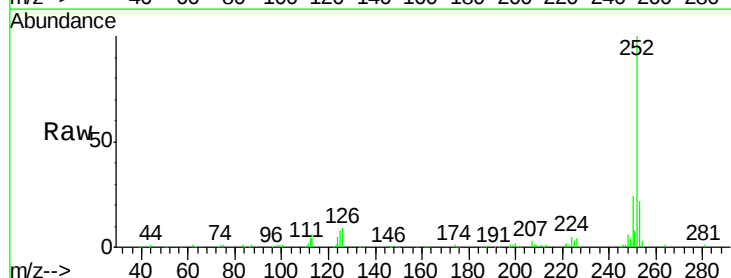
Delta R.T. -0.01 min

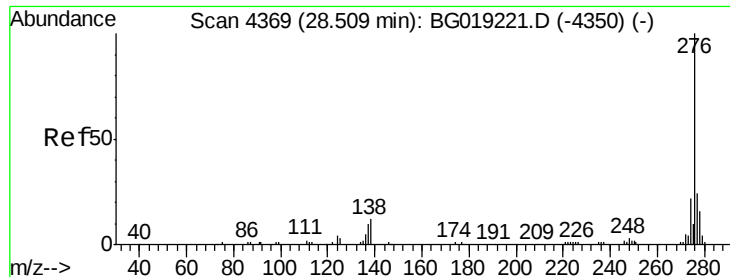
Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Tgt Ion:252 Resp: 184430

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	7.9	9.4	14.2#





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.52 ng/ul

RT: 28.50 min Scan# 4367

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

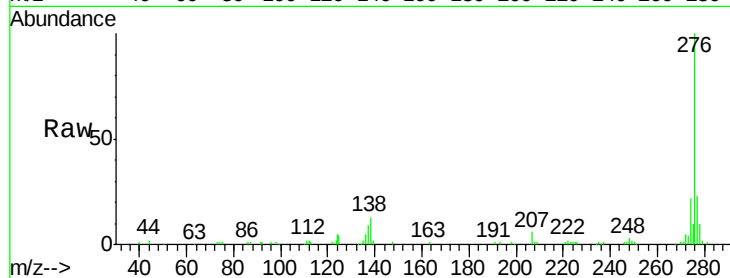
Tot Ion:276 Resp: 212995

Ion Ratio Lower Upper

276 100

138 12.8 14.9 22.3#

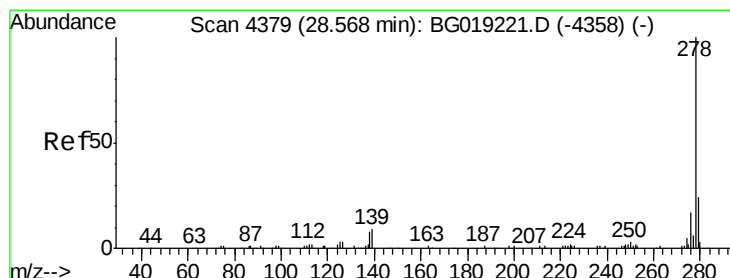
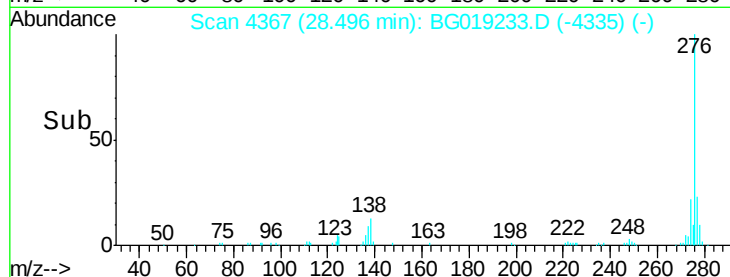
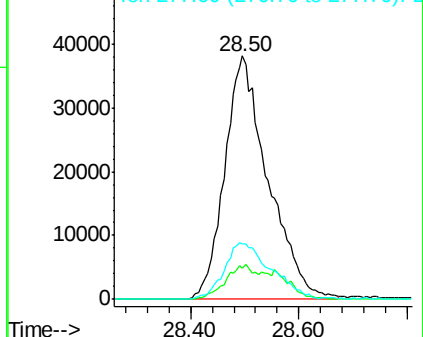
277 22.8 18.0 27.0



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: 19.54 ng/ul

RT: 28.56 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

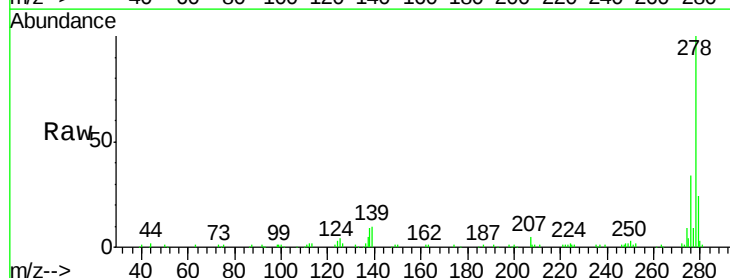
Tgt Ion:278 Resp: 185889

Ion Ratio Lower Upper

278 100

139 10.0 11.2 16.8#

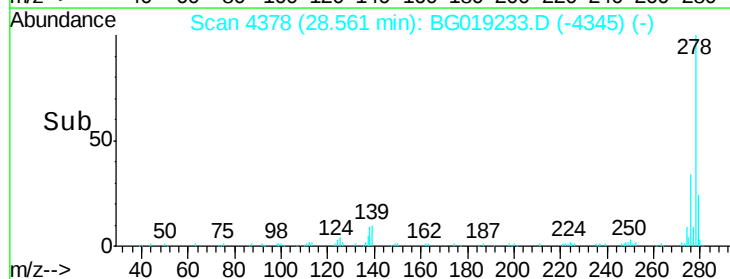
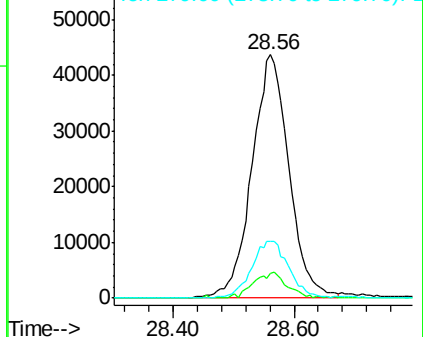
279 23.6 17.6 26.4

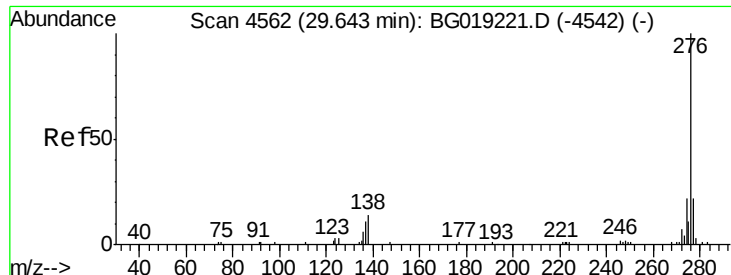


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 18.46 ng/ul

RT: 29.64 min Scan# 4561

Delta R.T. -0.01 min

Lab File: BG019233.D

Acq: 16 Oct 2015 21:21

Instrument :

BNA_G

ClientSampleId :

SSTD02013

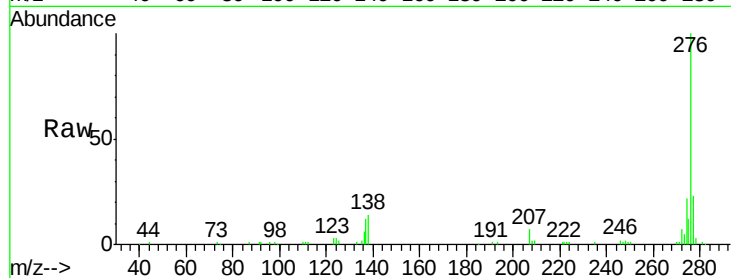
Tot Ion:276 Resp: 165734

Ion Ratio Lower Upper

276 100

138 13.8 16.3 24.5#

277 23.4 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

