

Data Path : Z:\HPCHEM1\BNA G\Data\BG111915\
 Data File : BG019699.D
 Acq On : 19 Nov 2015 10:13
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

Quant Time: Nov 20 00:31:56 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 03:06:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	23614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	97720	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	83591	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	248564	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	327244	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	321613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3874	7.01	ng/uL	0.00
5) Phenol-d5	7.29	99	45804	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	29265	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	29563	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	38446	19.19	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	15403	19.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17371	19.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	39060	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	43937	23.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	148504	19.64	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	158101	19.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	23940	20.10	ng/ul	0.00
58) Fluorene-d10	15.77	176	132586	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	32751	20.40	ng/ul	0.00
71) Anthracene-d10	17.62	188	236163	19.57	ng/ul	0.00
79) Pyrene-d10	19.90	212	291438	19.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	326300	19.43	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.49	88	5199	8.25	ng/uL# 79
4) Benzaldehyde	7.28	77	37322	21.17	ng/ul 99
6) Phenol	7.32	94	50497	19.33	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.56	93	36464	20.06	ng/ul 92
10) 2-Chlorophenol	7.70	128	29385	19.39	ng/ul 93
11) 2-Methylphenol	8.59	108	36988	19.23	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.68	45	29311	18.46	ng/ul# 86
14) Acetophenone	8.98	105	63901	19.31	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.96	70	41482	18.55	ng/ul# 96
16) 4-Methylphenol	8.92	108	42385	19.56	ng/ul 92
17) Hexachloroethane	9.24	117	13621	18.91	ng/ul 97
20) Nitrobenzene	9.37	77	56400	19.52	ng/ul 95
21) Isophorone	9.88	82	110364	19.80	ng/ul 98
23) 2-Nitrophenol	10.08	139	19530	19.98	ng/ul 89
24) 2,4-Dimethylphenol	10.13	107	52066	19.99	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.37	93	52809	19.14	ng/ul 94
27) 2,4-Dichlorophenol	10.62	162	36434	19.59	ng/ul# 87
28) Naphthalene	11.03	128	103811	19.67	ng/ul 97
30) 4-Chloroaniline	11.13	127	45061	23.38	ng/ul 97
31) Hexachlorobutadiene	11.31	225	35794	21.39	ng/ul 94
32) Caprolactam	11.88	113	15674	20.72	ng/ul 92
33) 4-Chloro-3-methylphenol	12.25	107	52175	20.13	ng/ul 96
34) 2-Methylnaphthalene	12.62	142	81751	19.42	ng/ul 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	80420	19.17	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	66683	19.90	ng/ul	97
38) Hexachlorocyclopentadiene	12.96	237	34485	17.67	ng/ul	96
39) 2,4,6-Trichlorophenol	13.22	196	40798	19.96	ng/ul#	97
40) 2,4,5-Trichlorophenol	13.30	196	42441	19.85	ng/ul	97
41) 1,1'-Biphenyl	13.62	154	119081	19.15	ng/ul	96
42) 2-Chloronaphthalene	13.67	162	96515	19.97	ng/ul	96
43) 2-Nitroaniline	13.87	65	38949	19.08	ng/ul	93
45) Dimethylphthalate	14.23	163	149108	19.89	ng/ul	98
46) 2,6-Dinitrotoluene	14.35	165	30385	20.26	ng/ul	99
48) Acenaphthylene	14.51	152	161142	19.70	ng/ul	96
49) 3-Nitroaniline	14.68	138	28800	23.05	ng/ul	95
50) Acenaphthene	14.85	153	110406	19.72	ng/ul	95
51) 2,4-Dinitrophenol	14.89	184	19296	19.58	ng/ul	92
53) 4-Nitrophenol	14.98	109	30376	20.92	ng/ul	91
54) Dibenzofuran	15.18	168	161412	19.66	ng/ul	95
55) 2,4-Dinitrotoluene	15.14	165	46681	20.01	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.40	232	48301	21.30	ng/ul#	98
57) Diethylphthalate	15.58	149	150011	20.03	ng/ul	99
59) Fluorene	15.82	166	139280	19.41	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.81	204	81549	19.54	ng/ul	95
61) 4-Nitroaniline	15.84	138	32536	21.63	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.90	198	33833	19.84	ng/ul	95
65) N-Nitrosodiphenylamine	16.02	169	126715	18.93	ng/ul	99
66) 4-Bromophenyl-phenylether	16.71	248	58079	19.43	ng/ul	95
67) Hexachlorobenzene	16.83	284	61166	19.41	ng/ul	97
68) Atrazine	16.96	200	65637	21.01	ng/ul	92
69) Pentachlorophenol	17.17	266	33573	19.03	ng/ul	93
70) Phenanthrene	17.56	178	257614	19.37	ng/ul	98
72) Anthracene	17.66	178	261004	19.46	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	66575	19.40	ng/uL	100
74) Pentachlorobenzene	15.10	250	69252	19.34	ng/uL	93
75) Carbazole	17.92	167	220908	20.51	ng/ul	98
76) Di-n-butylphthalate	18.46	149	264108	18.90	ng/ul	98
77) Fluoranthene	19.56	202	356814	21.05	ng/ul	99
80) Pvrene	19.93	202	367033	19.20	ng/ul	98
81) Butylbenzylphthalate	20.79	149	121887	19.38	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.68	252	132825	22.19	ng/ul	98
83) Benzo(a)anthracene	21.77	228	388604	19.59	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	177860	19.29	ng/ul#	97
85) Chrysene	21.84	228	356069	19.07	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	309316	19.81	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	380904	19.22	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	363773	19.03	ng/ul	99
91) Benzo(a)pyrene	24.95	252	366015	19.18	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.91	276	406954	19.06	ng/ul	96
93) Dibenzo(a,h)anthracene	28.97	278	332687	18.96	ng/ul	99
94) Benzo(a,h,i)perylene	30.10	276	340333	19.21	ng/ul	96

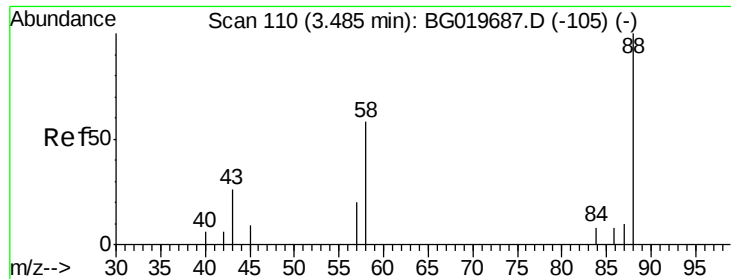
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.25 ng/uL

RT: 3.49 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

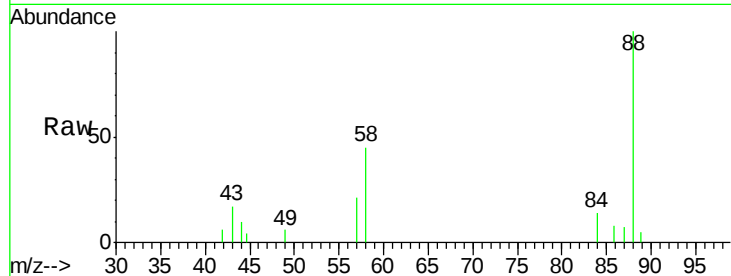
Tot Ion: 88 Resp: 5199

Ion Ratio Lower Upper

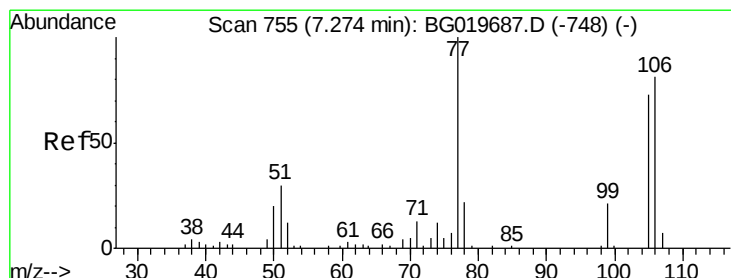
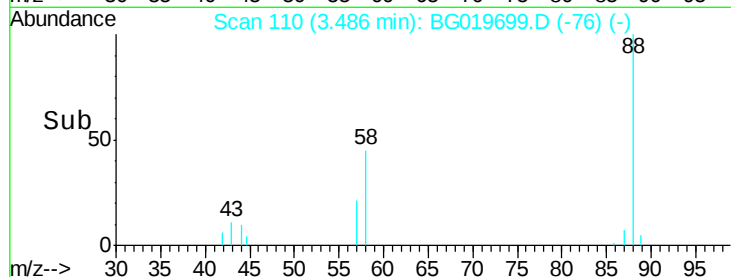
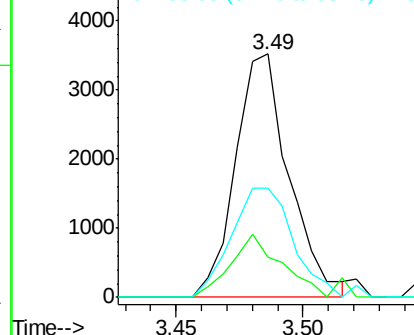
88 100

43 16.7 22.6 33.8#

58 44.8 48.0 72.0#



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: 21.17 ng/uL

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

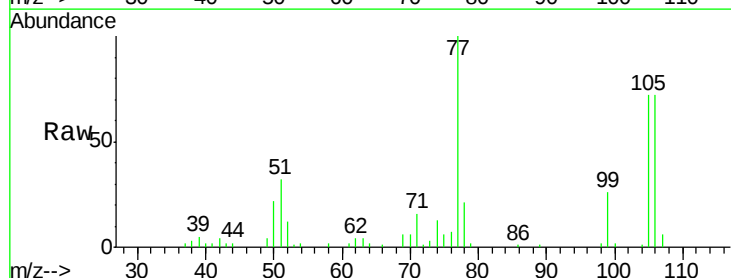
Tgt Ion: 77 Resp: 37322

Ion Ratio Lower Upper

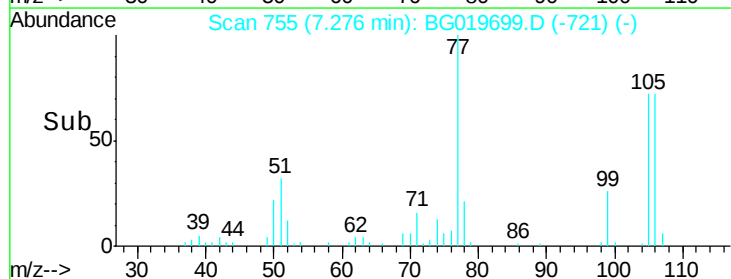
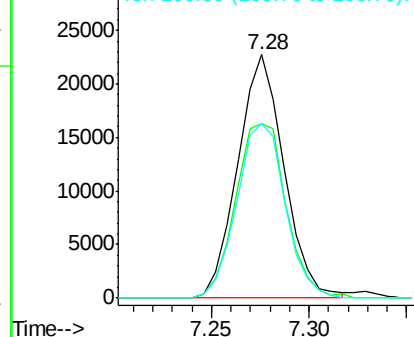
77 100

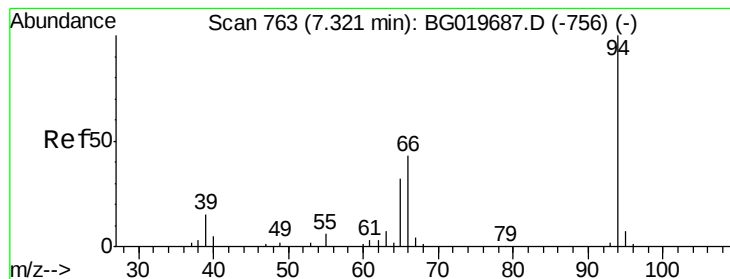
105 71.6 58.6 88.0

106 71.8 57.7 86.5



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: 19.33 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

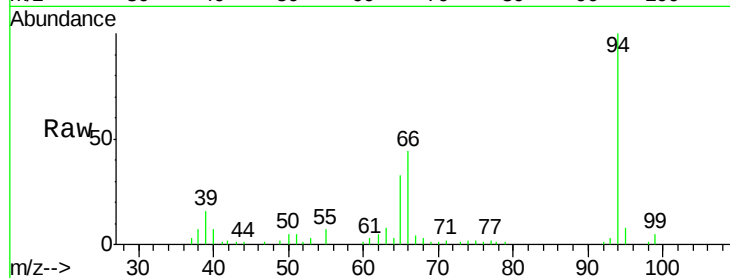
Tot Ion: 94 Resp: 50497

Ion Ratio Lower Upper

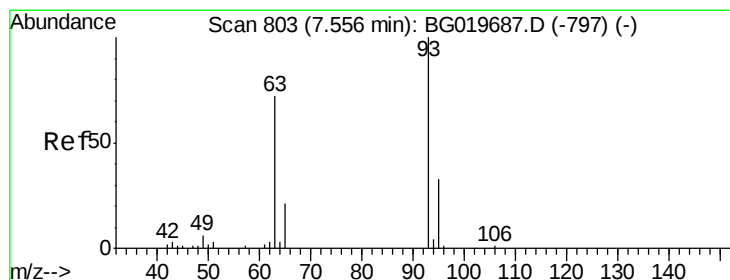
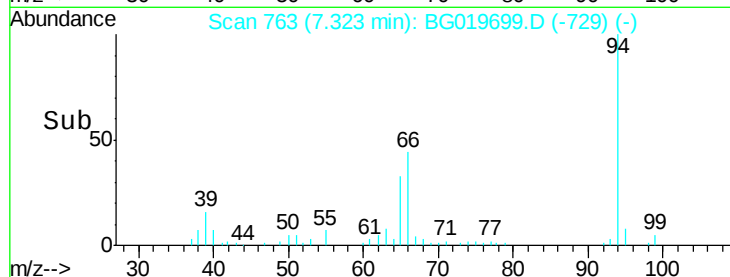
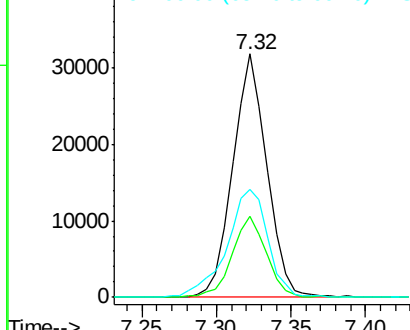
94 100

65 33.1 27.4 41.0

66 44.3 39.0 58.6



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: 20.06 ng/ul

RT: 7.56 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

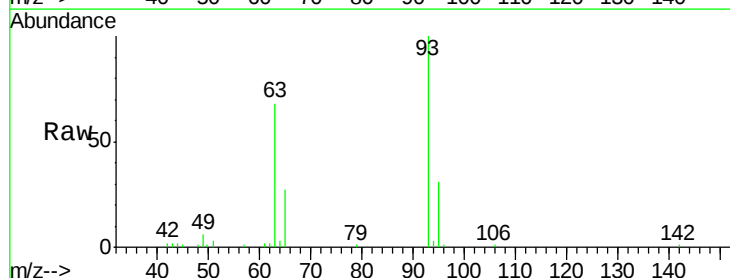
Tgt Ion: 93 Resp: 36464

Ion Ratio Lower Upper

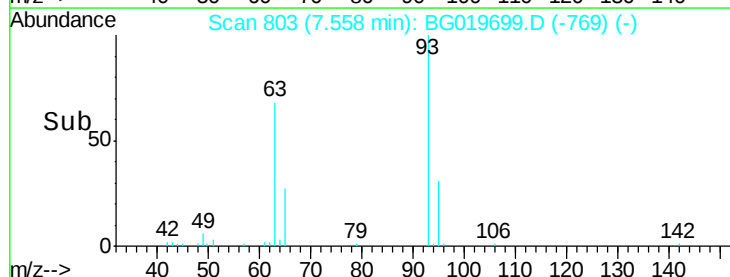
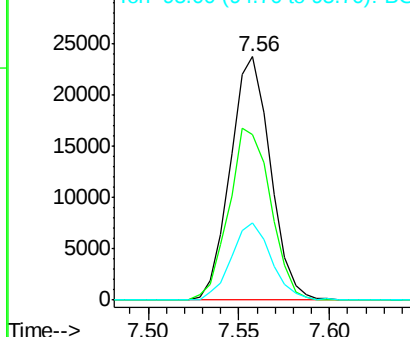
93 100

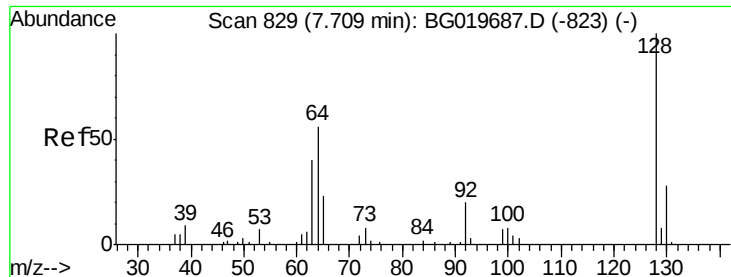
63 67.9 61.0 91.4

95 31.5 23.7 35.5



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

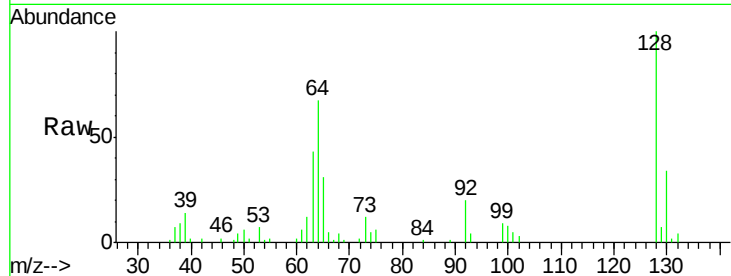




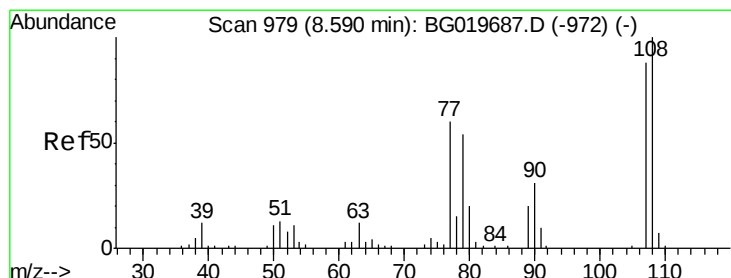
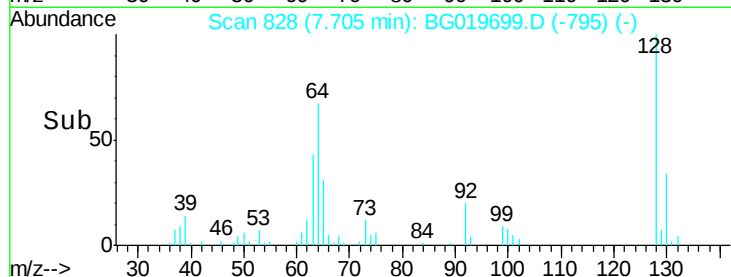
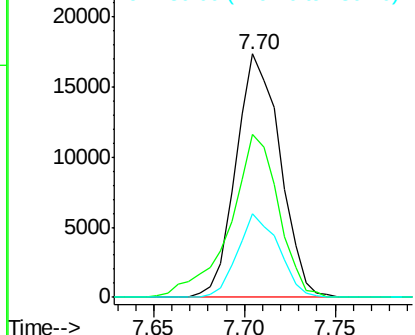
#10
2-Chlorophenol
Concen: 19.39 ng/ul
RT: 7.70 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Instrument :
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ClientSampleId :
SSTD02001

Tot Ion:128 Resp: 29385
Ion Ratio Lower Upper
128 100
64 67.0 59.4 89.0
130 34.3 28.9 43.3

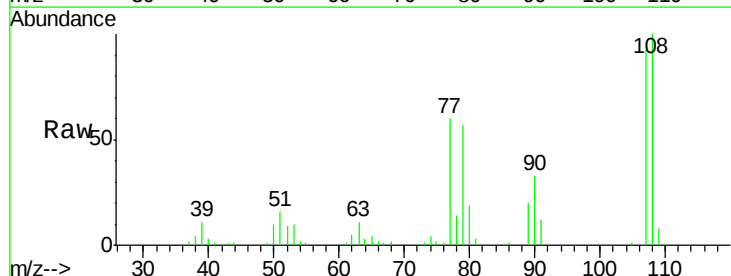


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

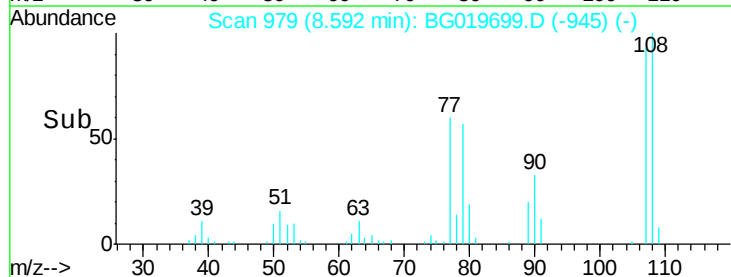
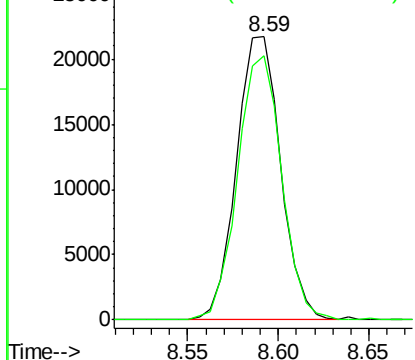


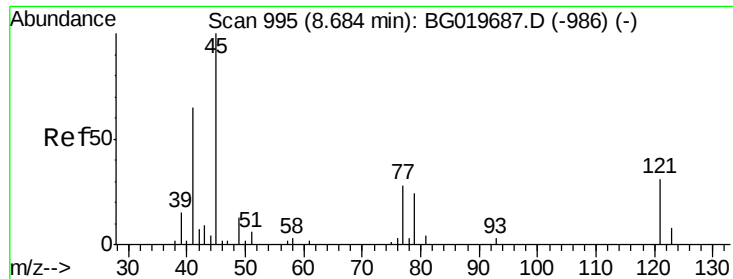
#11
2-Methylphenol
Concen: 19.23 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:108 Resp: 36988
Ion Ratio Lower Upper
108 100
107 93.4 74.3 111.5



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

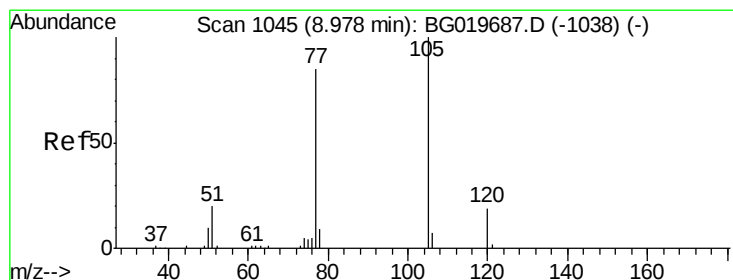
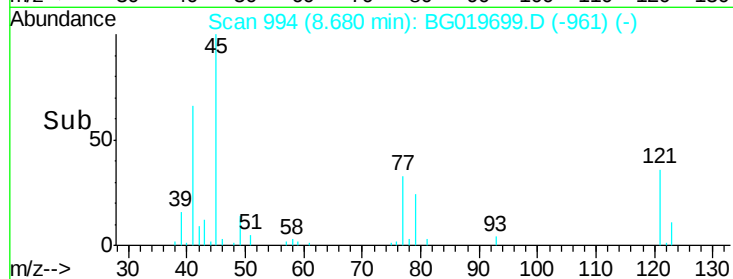
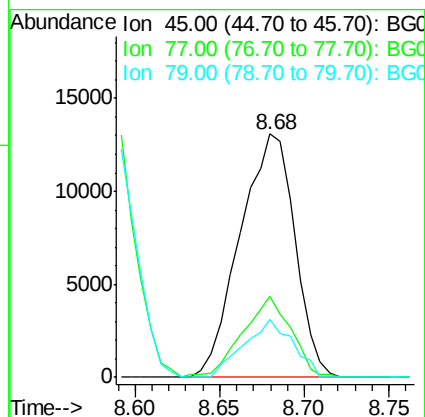
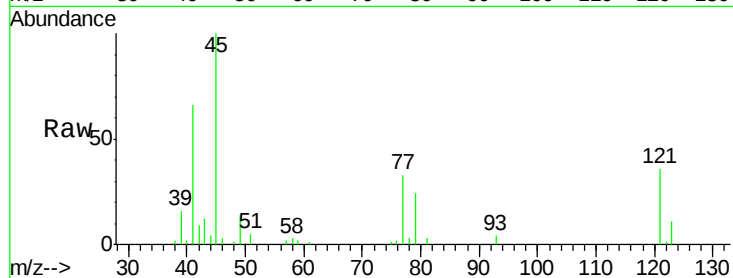




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.46 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

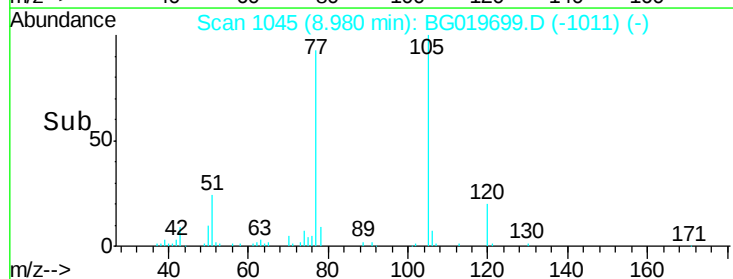
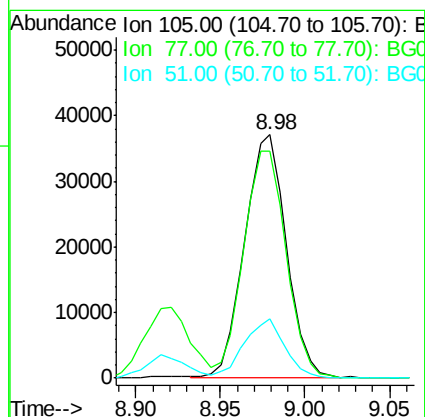
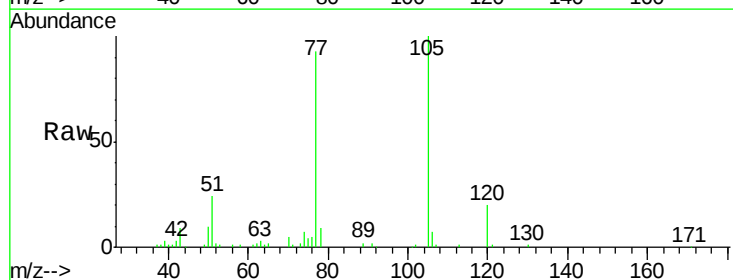
Instrument :
BNA_G
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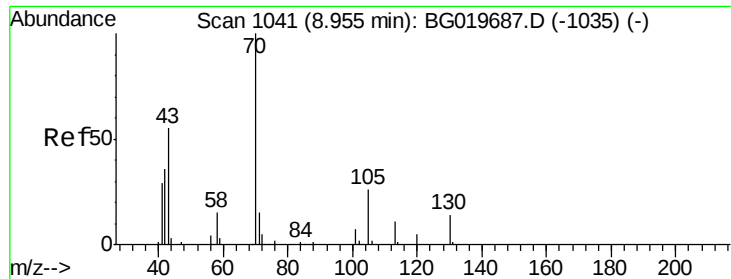
Tot Ion: 45 Resp: 29311
Ion Ratio Lower Upper
45 100
77 33.4 19.1 28.7#
79 23.8 16.2 24.2



#14
Acetophenone
Concen: 19.31 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion: 105 Resp: 63901
Ion Ratio Lower Upper
105 100
77 93.2 81.4 122.2
51 24.3 18.9 28.3





#15

N-Nitroso-di-n-propylamine

Concen: 18.55 ng/ul

RT: 8.96 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

Tot Ion: 70 Resp: 41482

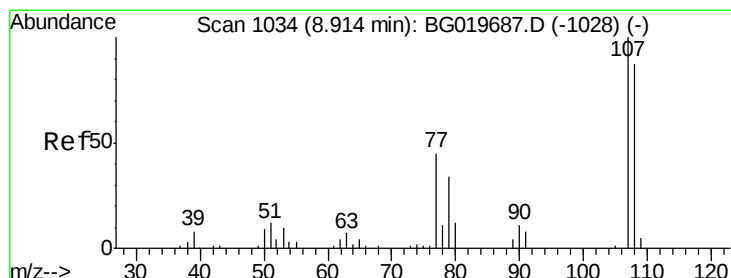
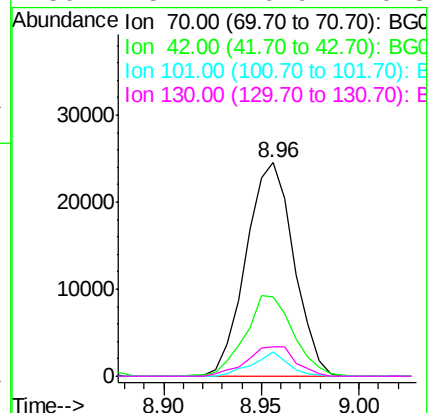
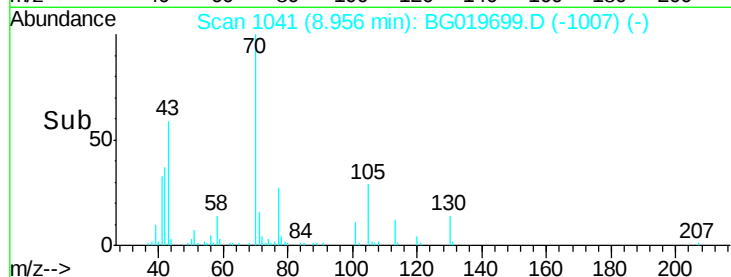
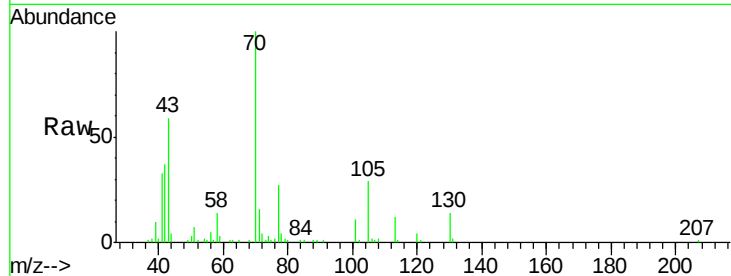
Ion Ratio Lower Upper

70 100

42 37.5 28.4 42.6

101 11.3 5.3 7.9#

130 13.7 10.9 16.3



#16

4-Methylphenol

Concen: 19.56 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BG019699.D

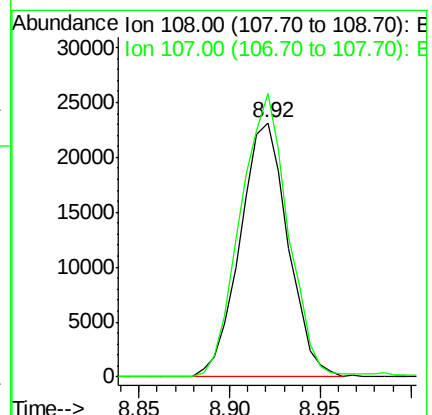
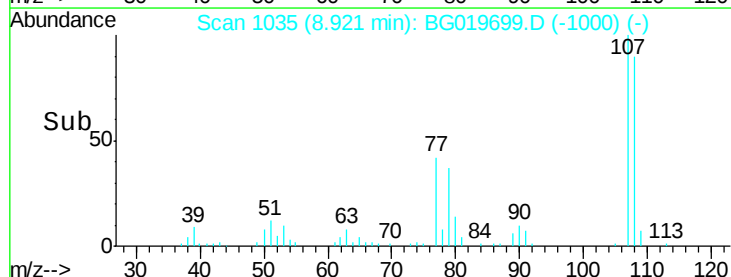
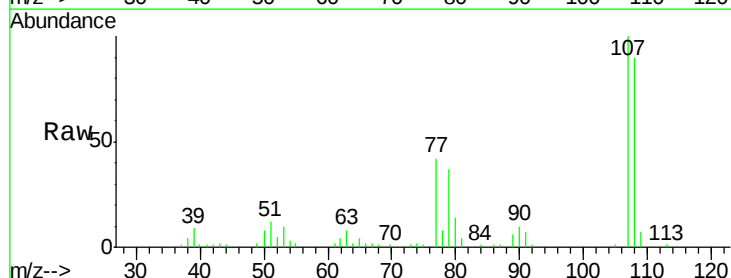
Acq: 19 Nov 2015 10:13

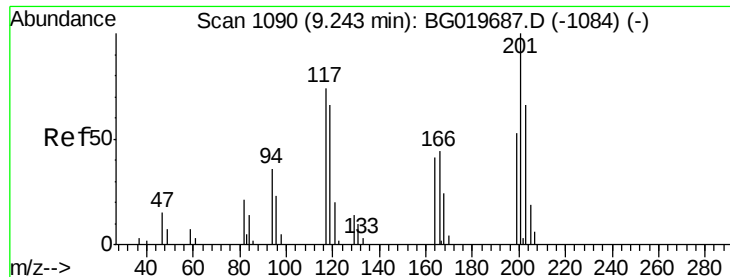
Tgt Ion: 108 Resp: 42385

Ion Ratio Lower Upper

108 100

107 111.3 96.5 144.7





#17

Hexachloroethane

Concen: 18.91 ng/ul

RT: 9.24 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

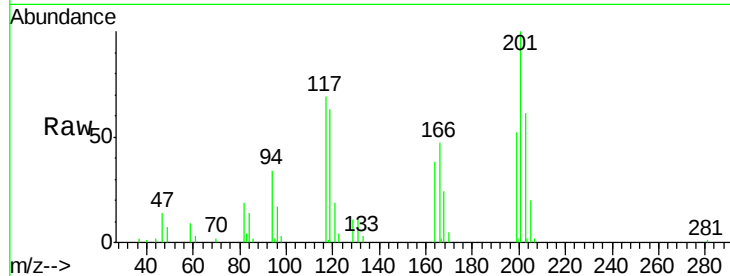
Tot Ion:117 Resp: 13621

Ion Ratio Lower Upper

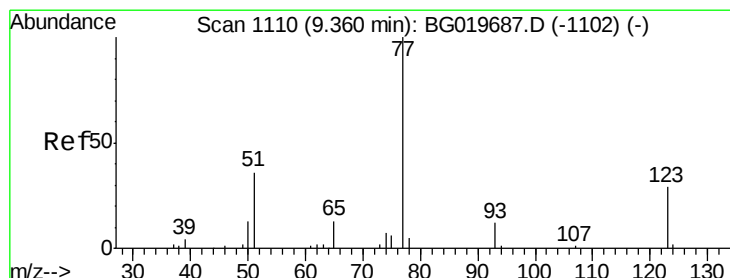
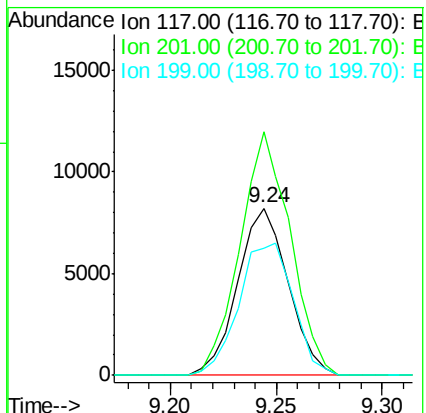
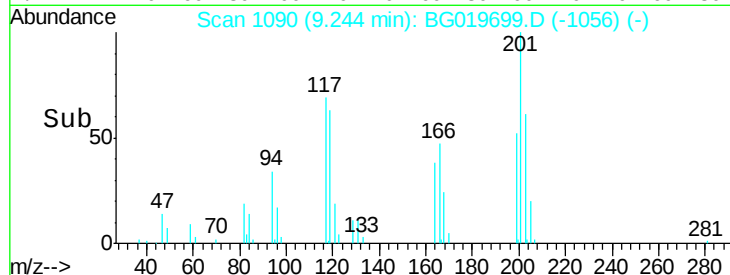
117 100

201 145.5 114.2 171.2

199 78.5 65.0 97.6



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



#20

Nitrobenzene

Concen: 19.52 ng/ul

RT: 9.37 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

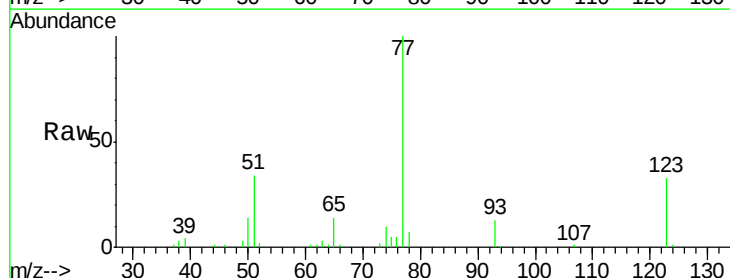
Tgt Ion: 77 Resp: 56400

Ion Ratio Lower Upper

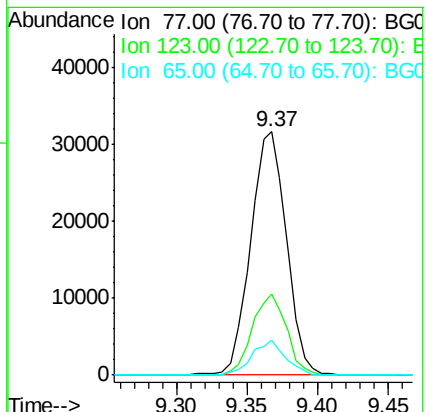
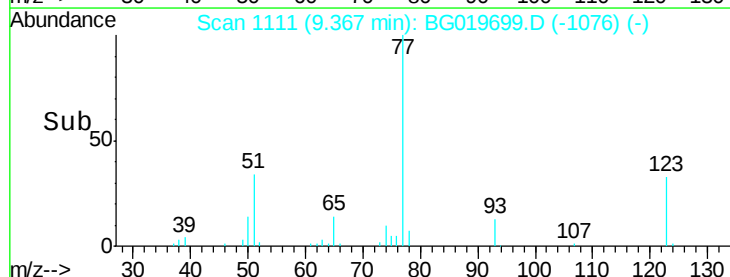
77 100

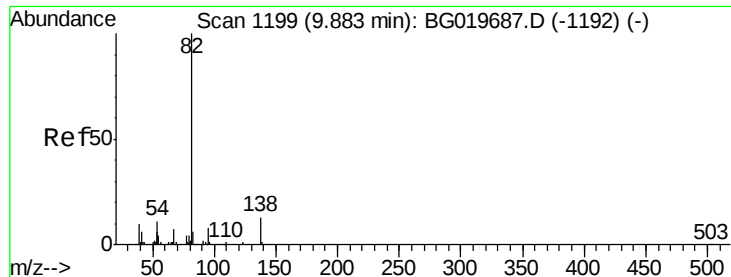
123 33.3 23.9 35.9

65 14.2 10.5 15.7



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





#21

Isophorone

Concen: 19.80 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

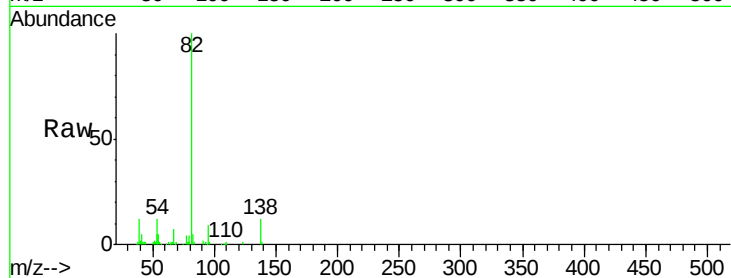
Tot Ion: 82 Resp: 110364

Ion Ratio Lower Upper

82 100

95 8.8 6.0 9.0

138 11.7 9.1 13.7

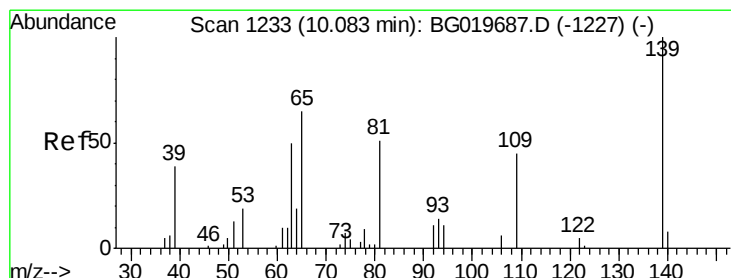
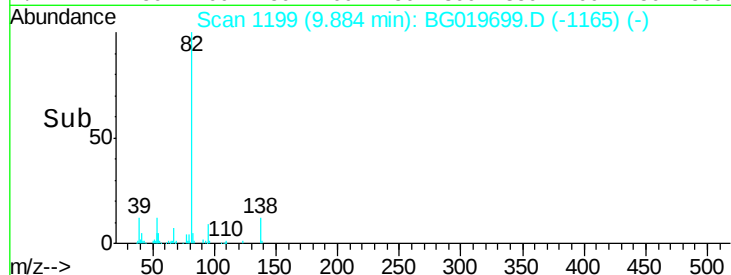
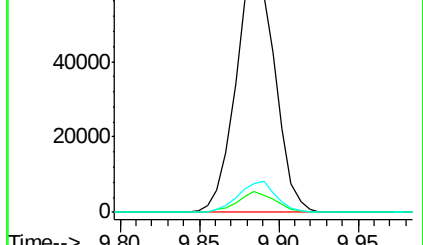


Abundance Ion 82.00 (81.70 to 82.70): BG019687.D (-1192) (-)

Ion 95.00 (94.70 to 95.70): BG019687.D (-1192) (-)

Ion 138.00 (137.70 to 138.70): BG019687.D (-1192) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.98 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

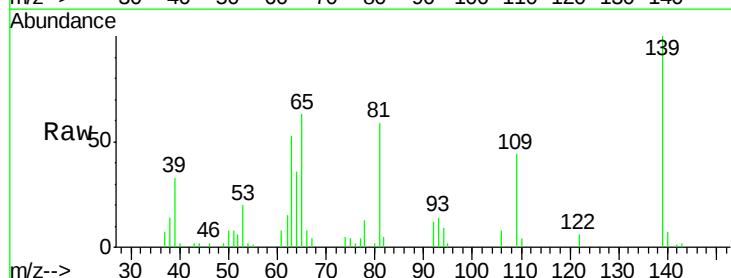
Tgt Ion: 139 Resp: 19530

Ion Ratio Lower Upper

139 100

65 62.5 58.2 87.2

109 44.1 40.5 60.7

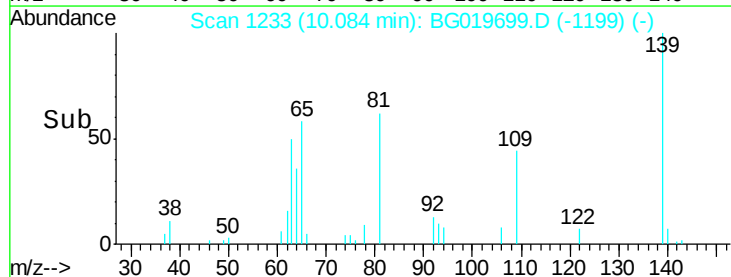
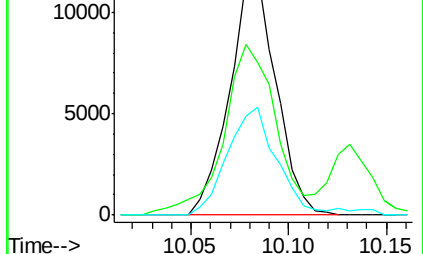


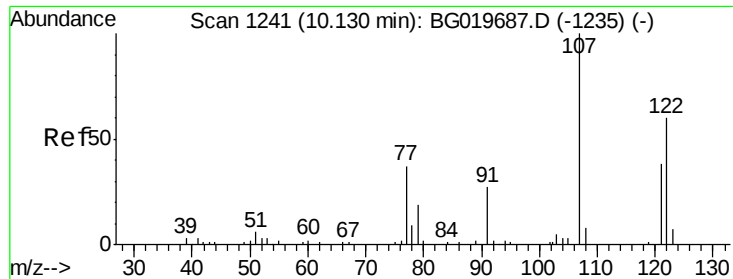
Abundance Ion 139.00 (138.70 to 139.70): BG019687.D (-1227) (-)

Ion 65.00 (64.70 to 65.70): BG019687.D (-1227) (-)

Ion 109.00 (108.70 to 109.70): BG019687.D (-1227) (-)

Time-->

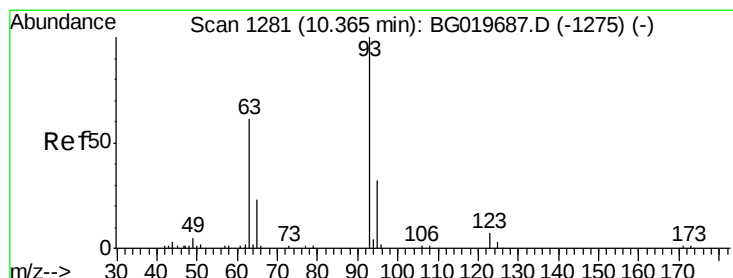
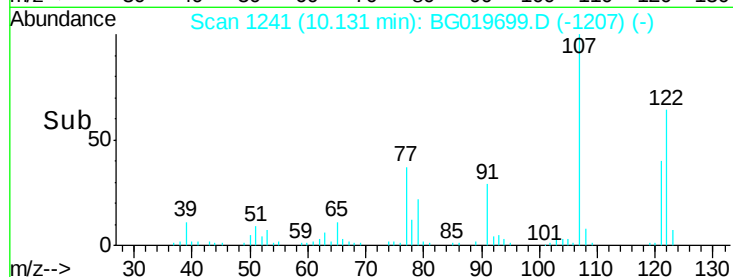
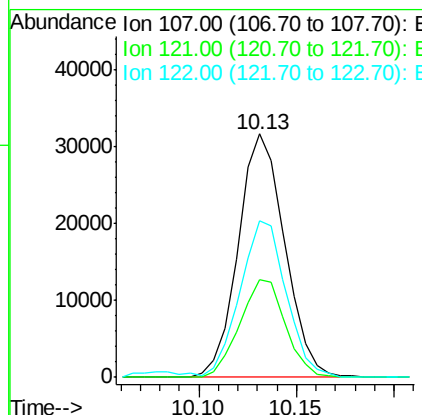
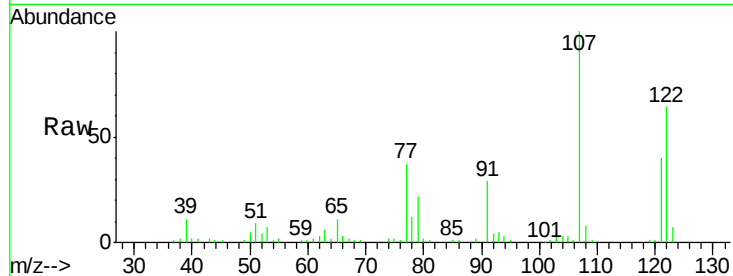




#24
 2,4-Dimethylphenol
 Concen: 19.99 ng/ul
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

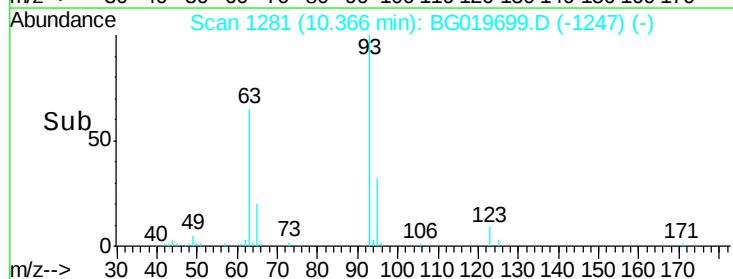
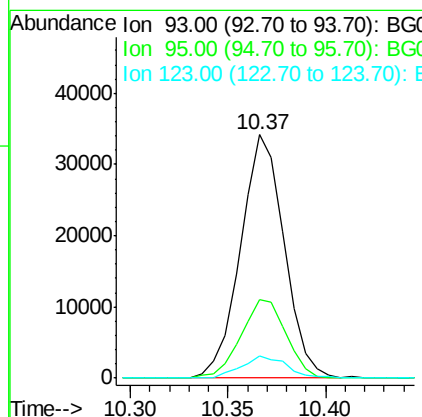
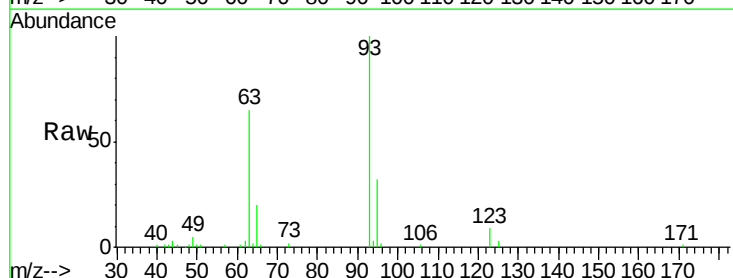
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

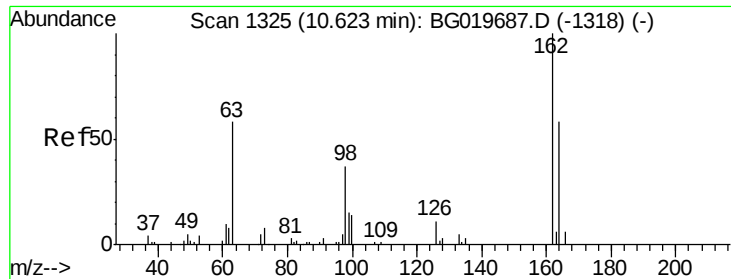
Tot Ion: 107 Resp: 52066
 Ion Ratio Lower Upper
 107 100
 121 40.0 32.8 49.2
 122 64.2 51.8 77.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.14 ng/ul
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion: 93 Resp: 52809
 Ion Ratio Lower Upper
 93 100
 95 32.2 29.4 44.0
 123 9.0 7.1 10.7

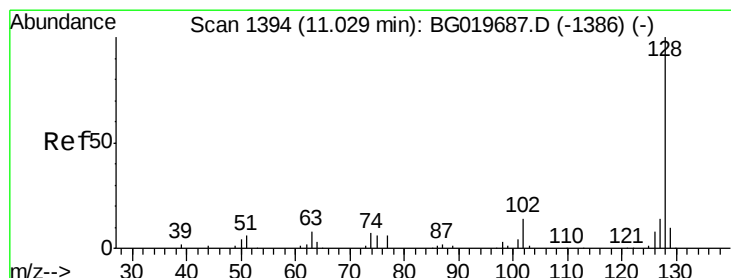
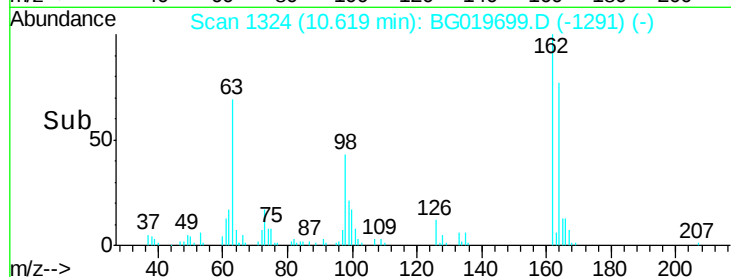
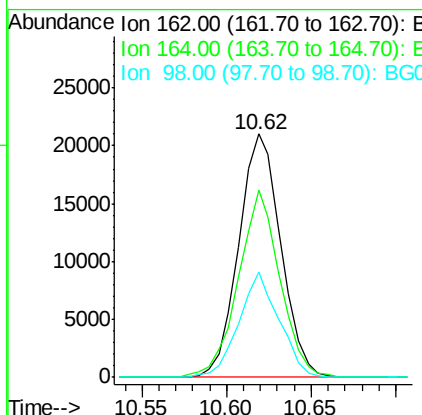
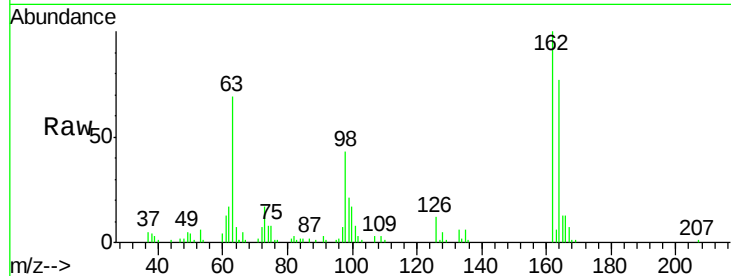




#27
 2,4-Dichlorophenol
 Concen: 19.59 ng/ul
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

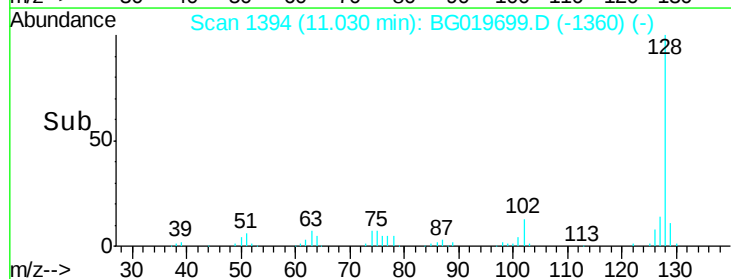
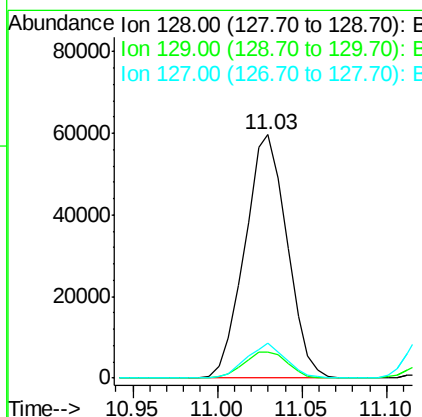
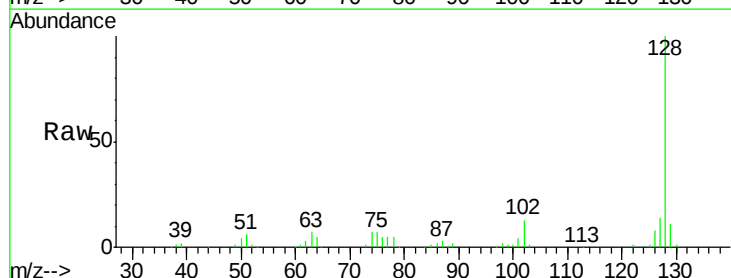
Instrument :
 BNA_G
 ClientSampled :
 SSTD02001

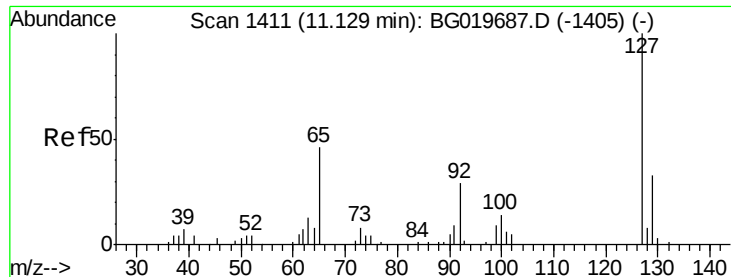
Tot Ion:162 Resp: 36434
 Ion Ratio Lower Upper
 162 100
 164 76.9 50.2 75.2#
 98 43.2 32.5 48.7



#28
 Naphthalene
 Concen: 19.67 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion:128 Resp: 103811
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.1 12.1
 127 14.1 10.0 15.0

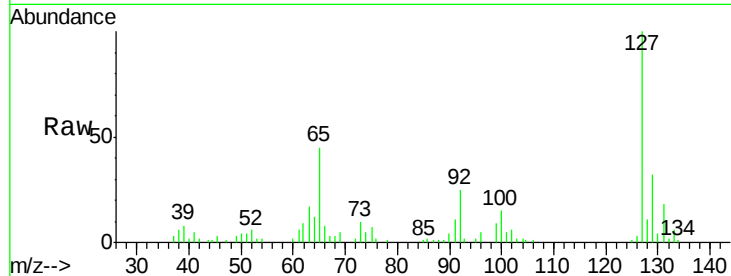




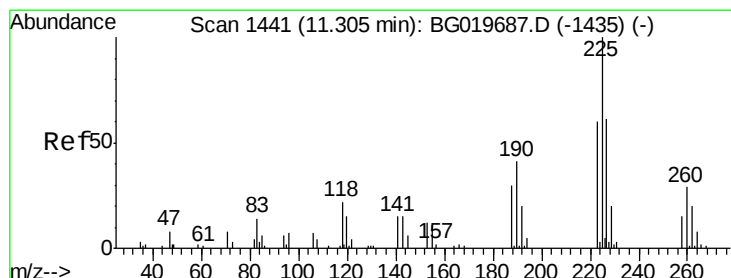
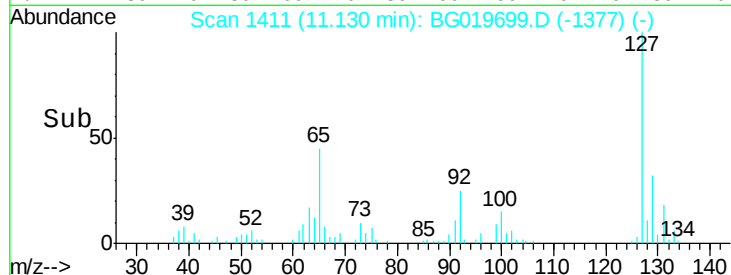
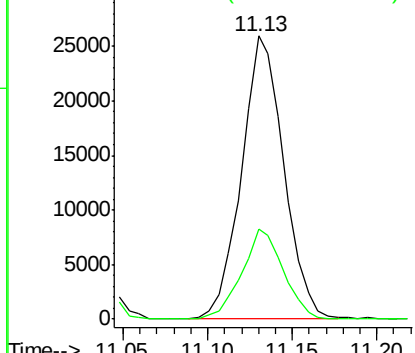
#30
4-Chloroaniline
Concen: 23.38 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tot Ion:127 Resp: 45061
Ion Ratio Lower Upper
127 100
129 31.7 24.2 36.4

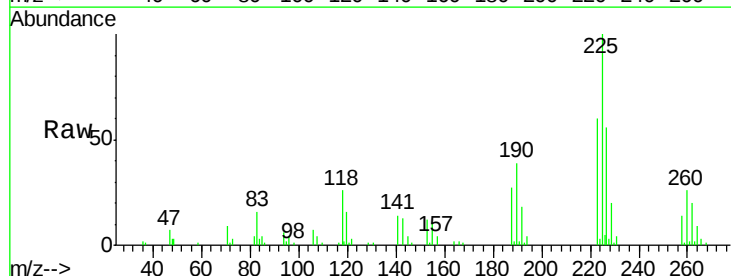


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

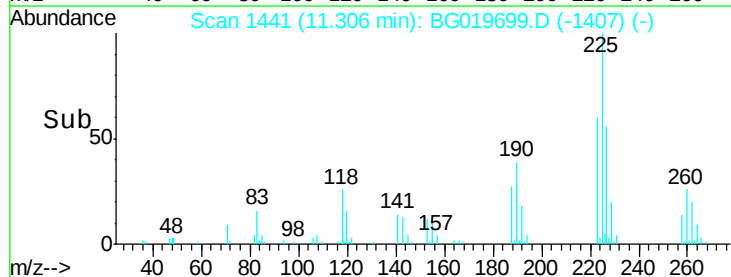
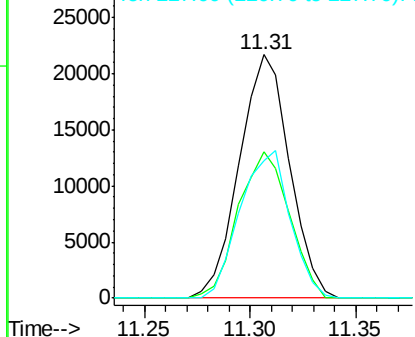


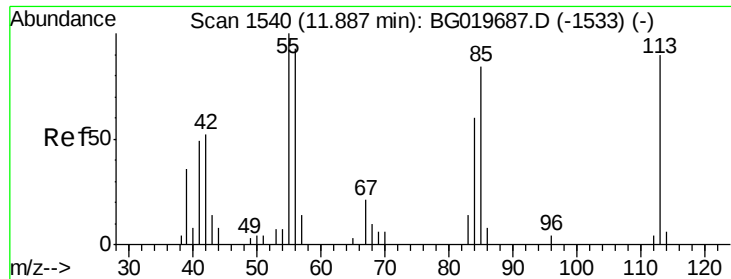
#31
Hexachlorobutadiene
Concen: 21.39 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:225 Resp: 35794
Ion Ratio Lower Upper
225 100
223 62.9 52.4 78.6
227 56.5 51.0 76.6



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: 20.72 ng/ul

RT: 11.88 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

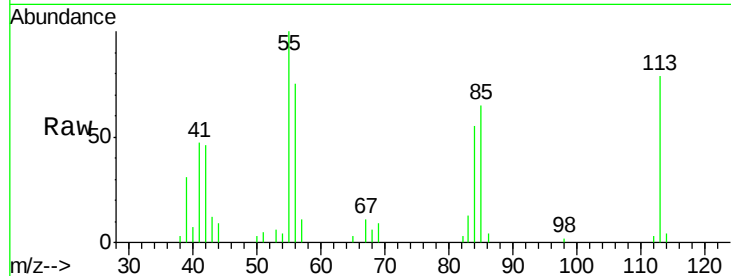
Tot Ion:113 Resp: 15674

Ion Ratio Lower Upper

113 100

55 126.0 111.4 167.0

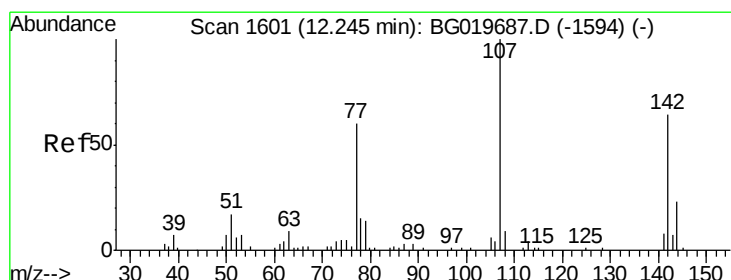
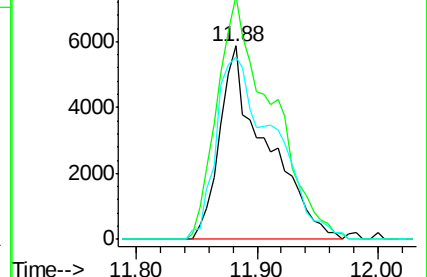
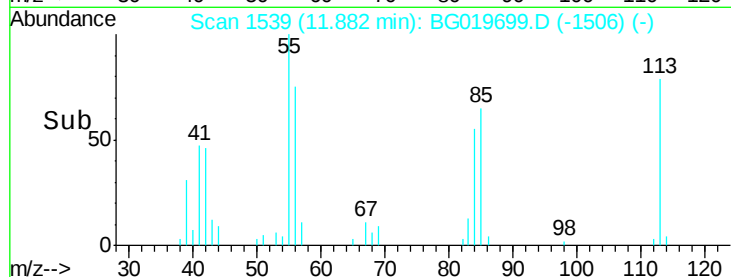
56 94.2 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.13 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

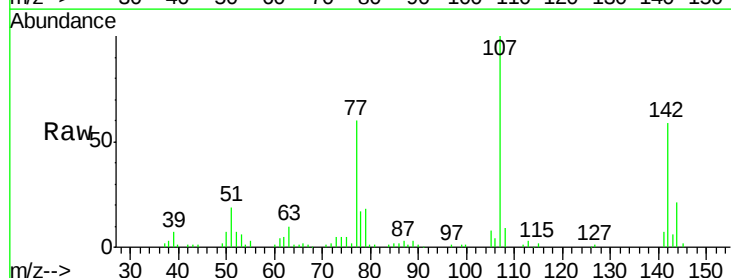
Tgt Ion:107 Resp: 52175

Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.2

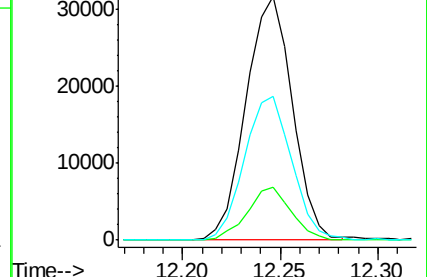
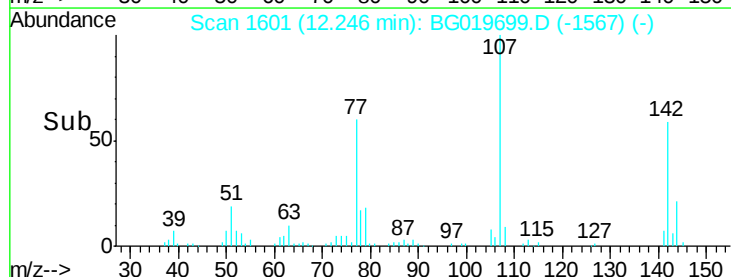
142 59.3 50.1 75.1

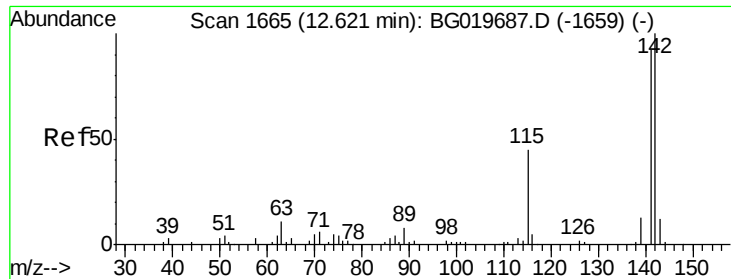


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

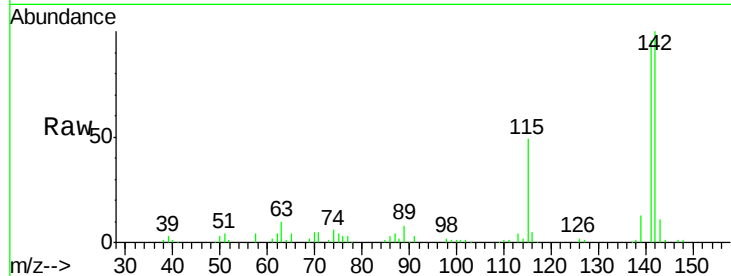




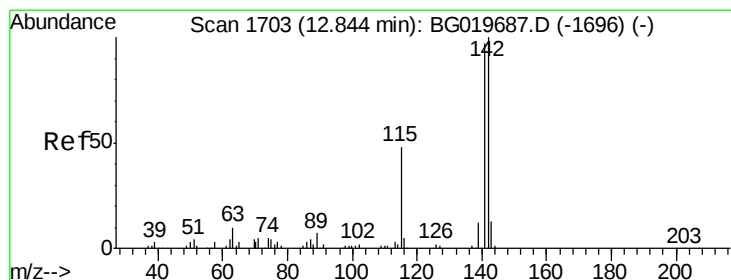
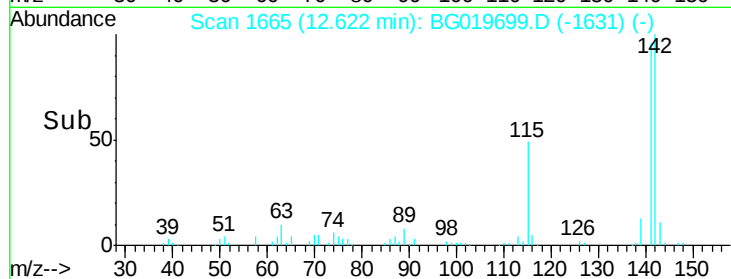
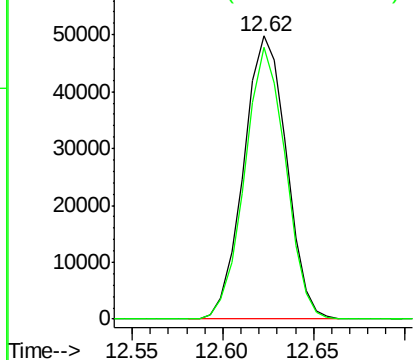
#34
2-Methylnaphthalene
Concen: 19.42 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tot Ion:142 Resp: 81751
Ion Ratio Lower Upper
142 100
141 96.2 68.8 103.2

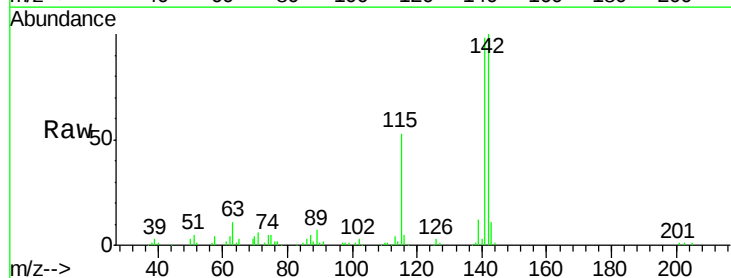


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

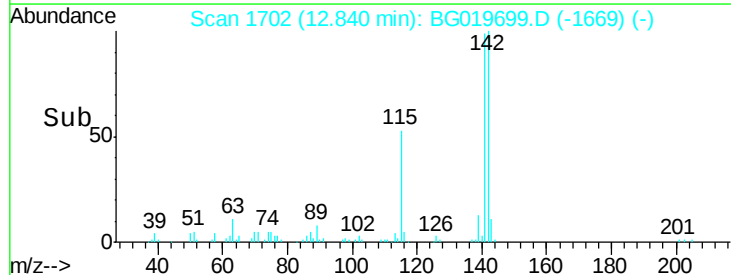
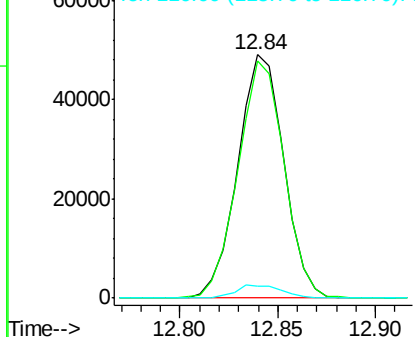


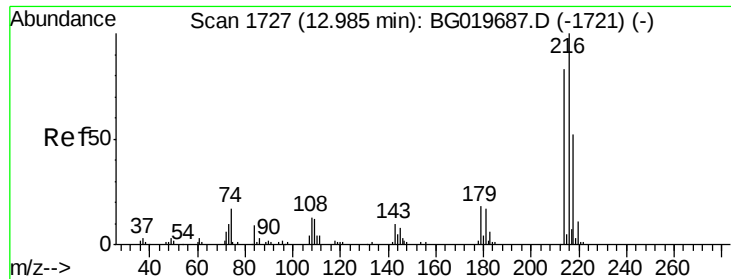
#35
1-Methylnaphthalene
Concen: 19.17 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:142 Resp: 80420
Ion Ratio Lower Upper
142 100
141 97.7 76.6 114.8
116 4.8 4.1 6.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

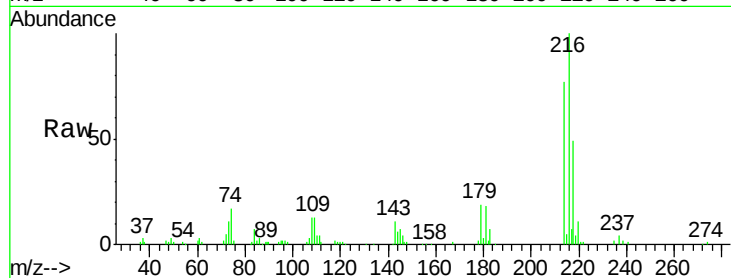




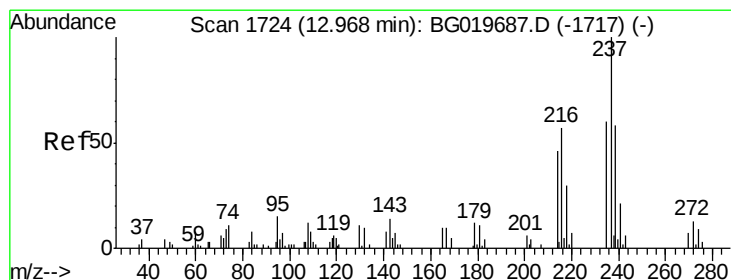
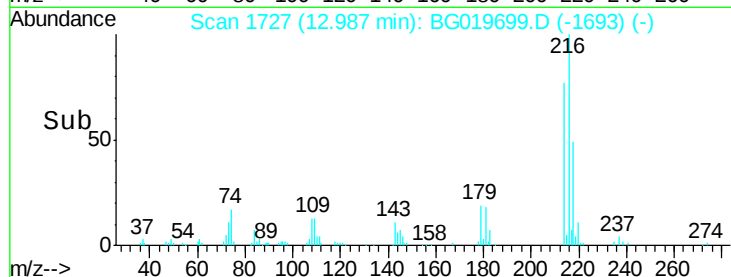
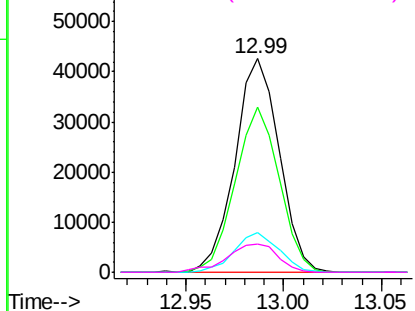
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.90 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

Tot Ion:216	Resp:	66683
Ion Ratio	Lower	Upper
216	100	
214	77.2	62.9 94.3
179	18.7	16.9 25.3
108	13.5	12.6 18.8

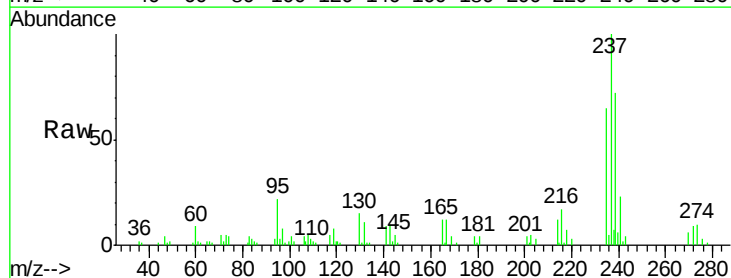


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

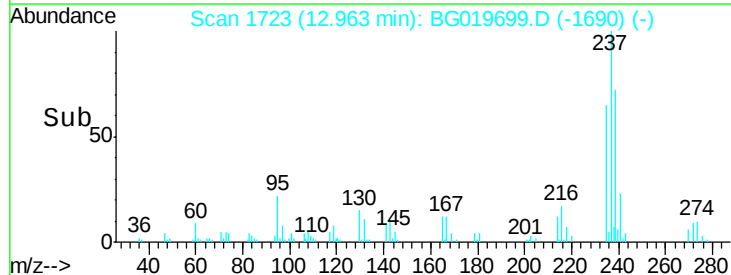
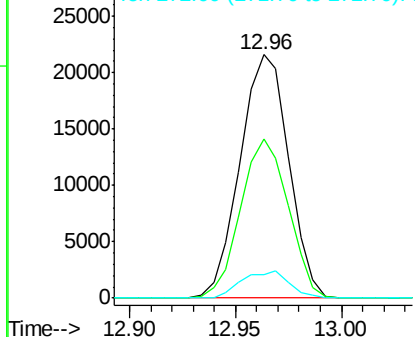


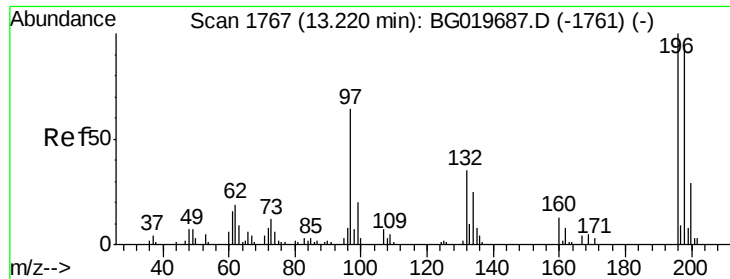
#38
 Hexachlorocyclopentadiene
 Concen: 17.67 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion:237	Resp:	34485
Ion Ratio	Lower	Upper
237	100	
235	65.4	54.8 82.2
272	9.4	9.1 13.7



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

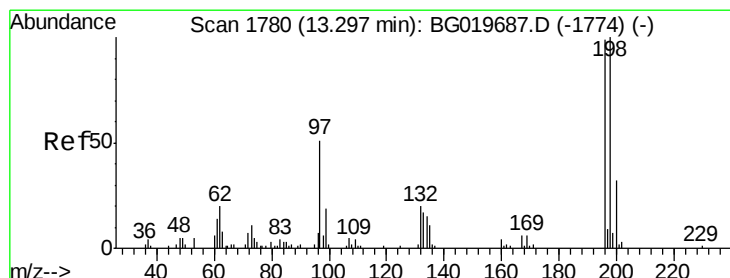
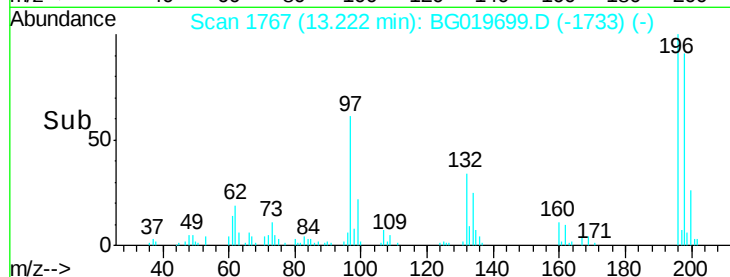
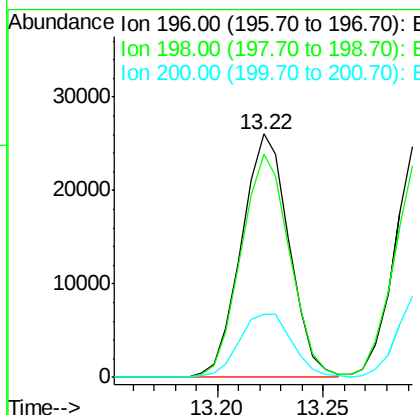
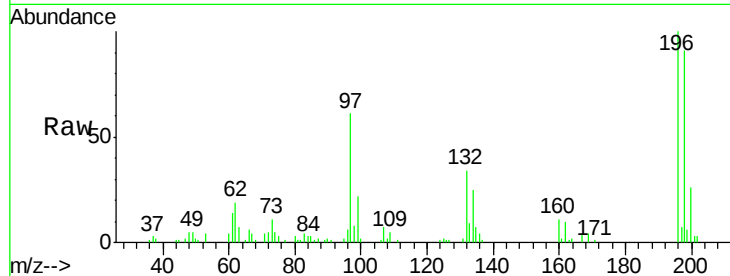




#39
 2,4,6-Trichlorophenol
 Concen: 19.96 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

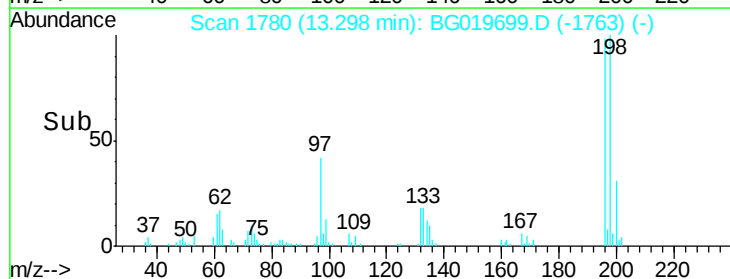
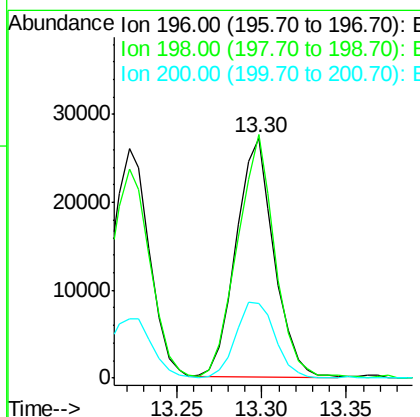
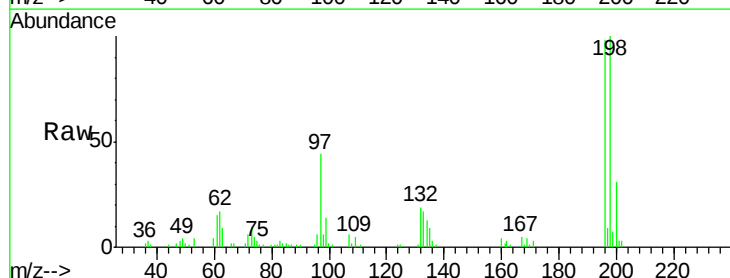
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

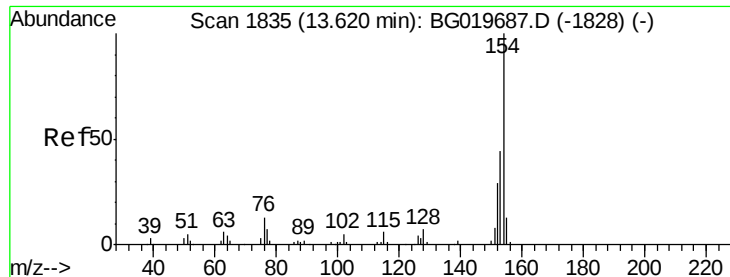
Tot Ion:196 Resp: 40798
 Ion Ratio Lower Upper
 196 100
 198 91.5 73.3 109.9
 200 25.9 26.1 39.1#



#40
 2,4,5-Trichlorophenol
 Concen: 19.85 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion:196 Resp: 42441
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.0 118.4
 200 31.3 24.2 36.2

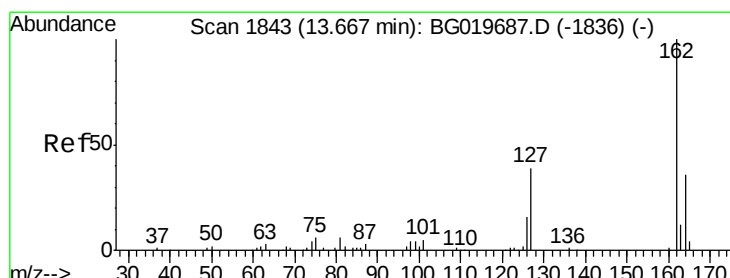
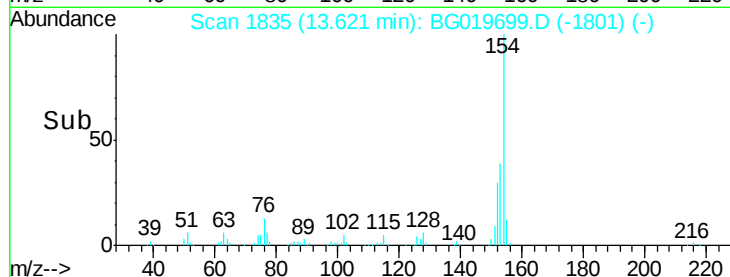
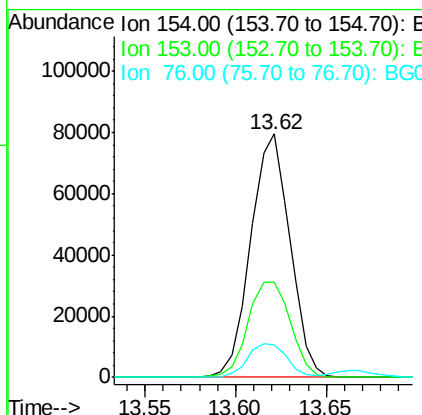
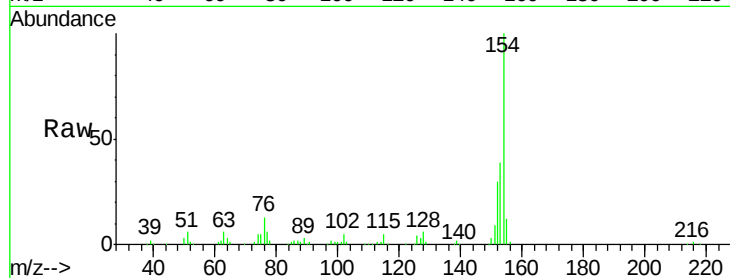




#41
 1,1'-Biphenyl
 Concen: 19.15 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

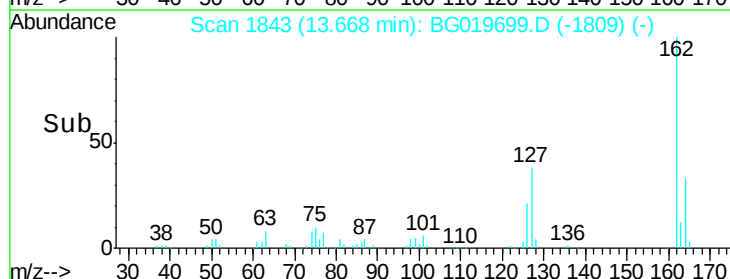
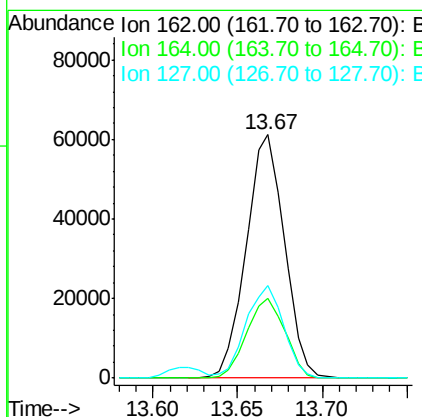
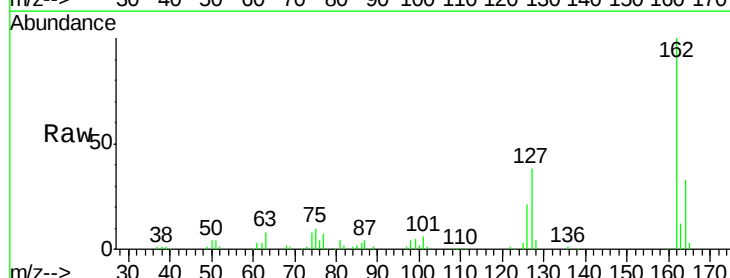
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

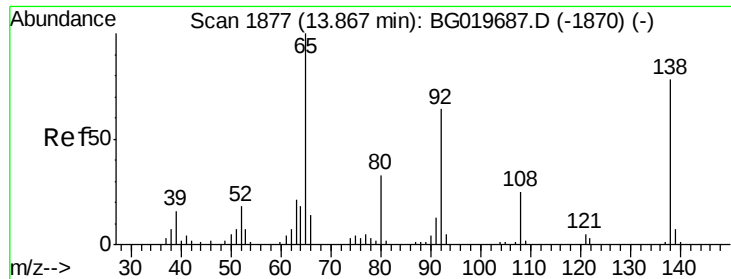
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.8	33.4	50.0
76	13.5	12.1	18.1



#42
 2-Chloronaphthalene
 Concen: 19.97 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	28.3	42.5
127	37.8	32.4	48.6

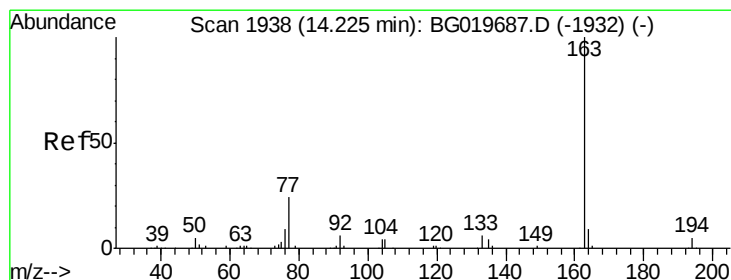
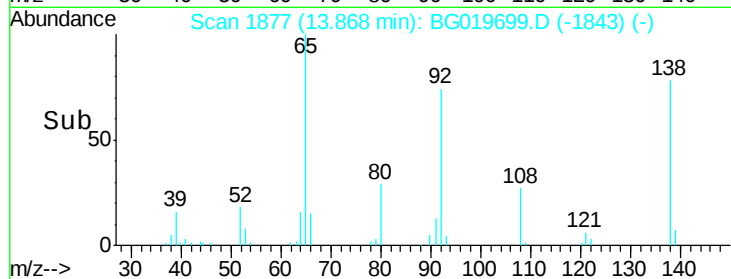
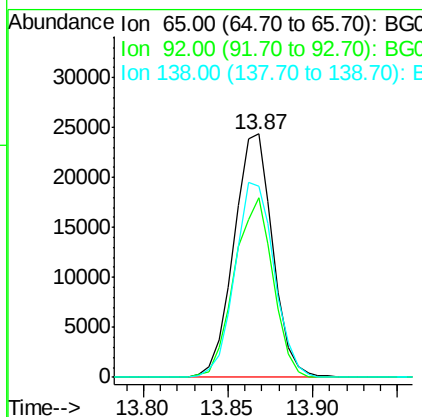
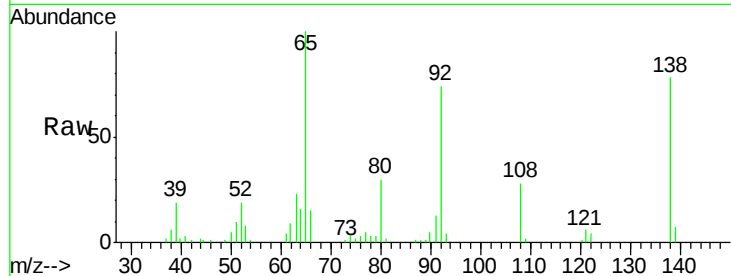




#43
2-Nitroaniline
Concen: 19.08 ng/ul
RT: 13.87 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

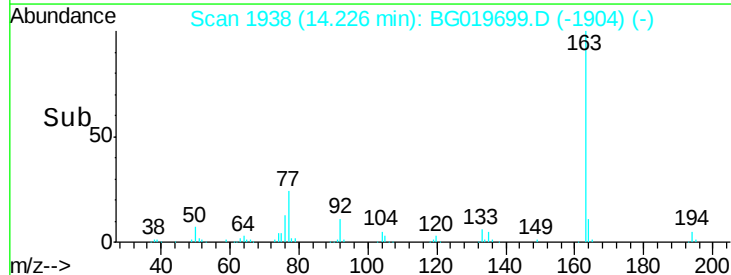
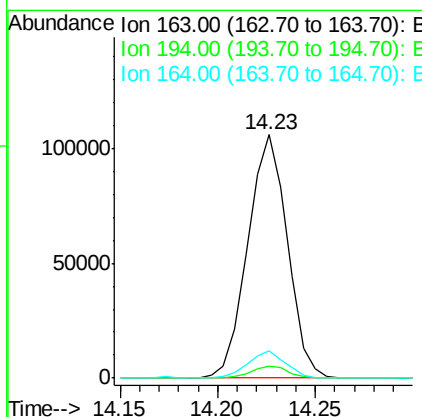
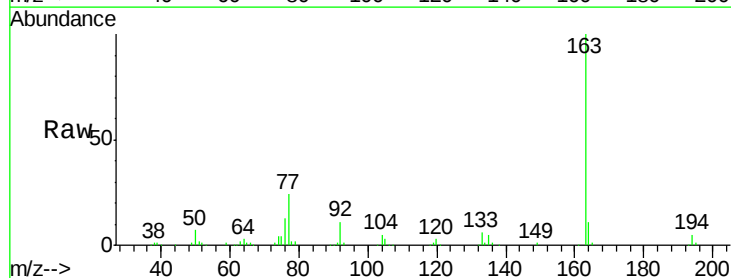
Instrument :
BNA_G
ClientSampleId :
SSTD02001

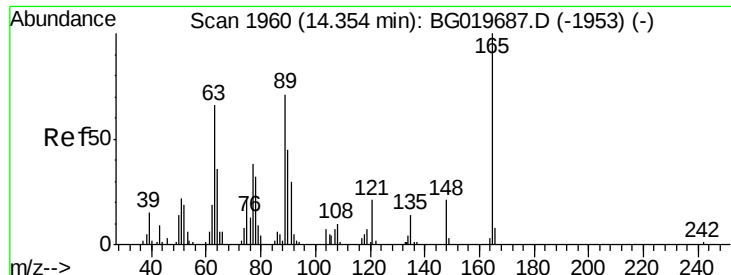
Tot Ion: 65 Resp: 38949
Ion Ratio Lower Upper
65 100
92 73.5 54.0 81.0
138 78.5 58.7 88.1



#45
Dimethylphthalate
Concen: 19.89 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion: 163 Resp: 149108
Ion Ratio Lower Upper
163 100
194 5.1 3.5 5.3
164 11.1 8.3 12.5

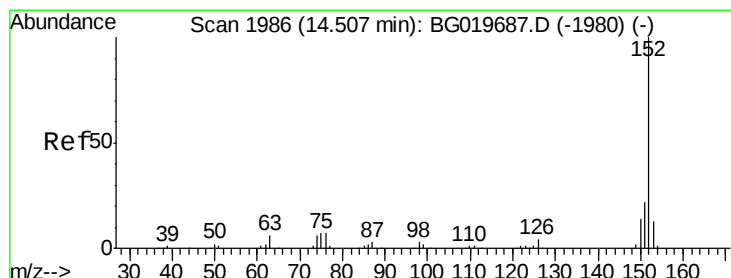
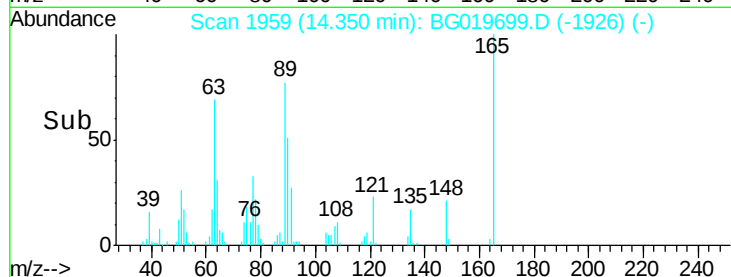
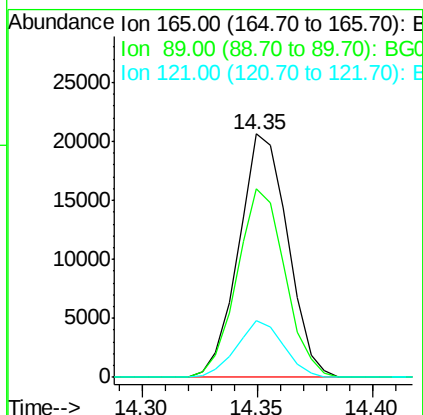
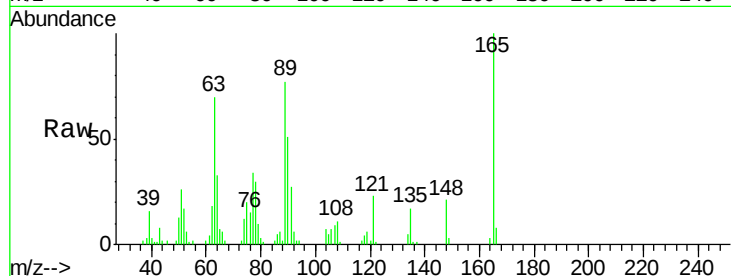




#46
2,6-Dinitrotoluene
Concen: 20.26 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

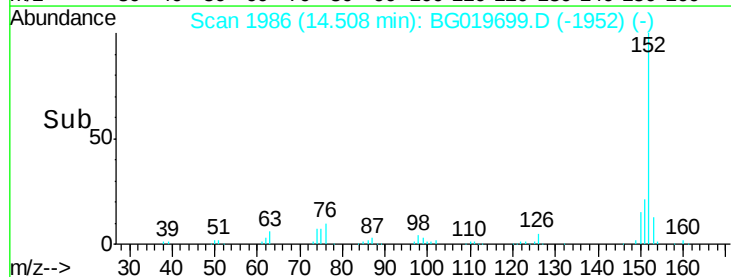
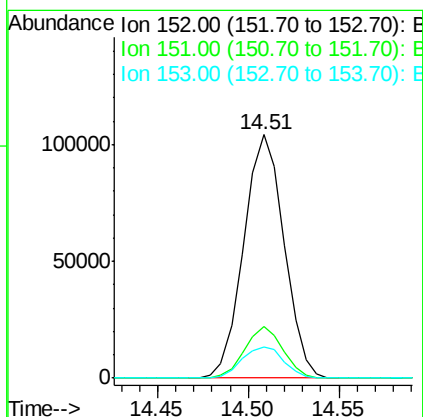
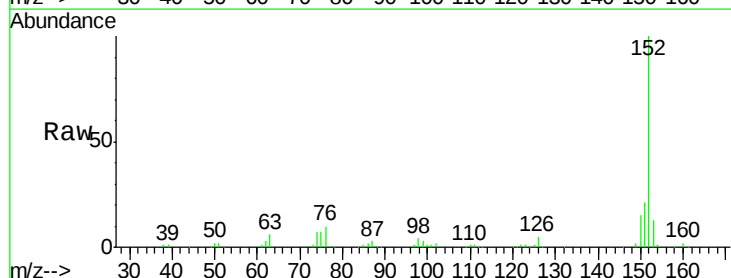
Instrument :
BNA_G
ClientSampleId :
SSTD02001

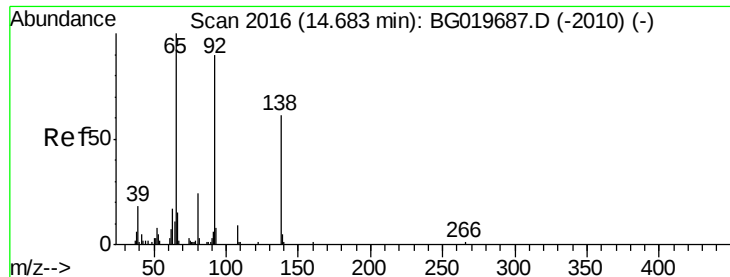
Tot Ion:165 Resp: 30385
Ion Ratio Lower Upper
165 100
89 77.5 61.1 91.7
121 23.1 17.8 26.8



#48
Acenaphthylene
Concen: 19.70 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:152 Resp: 161142
Ion Ratio Lower Upper
152 100
151 21.3 15.1 22.7
153 12.9 9.8 14.8

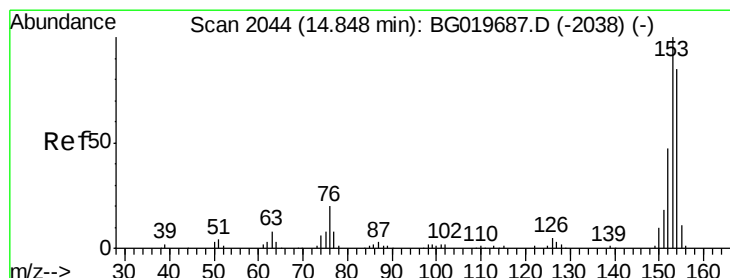
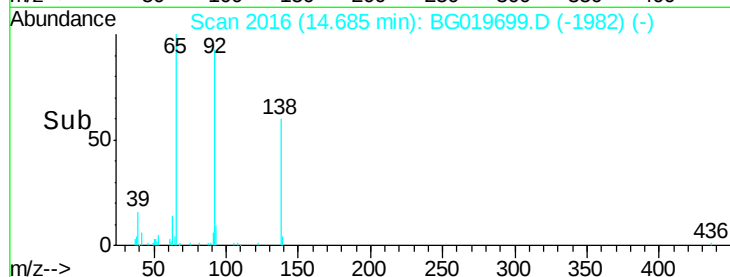
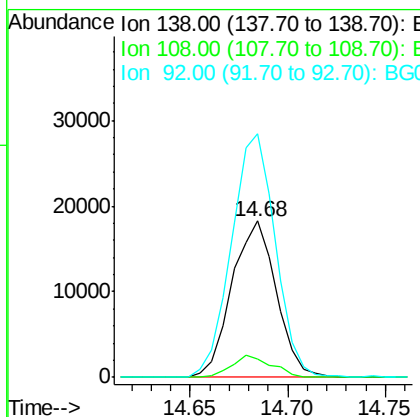
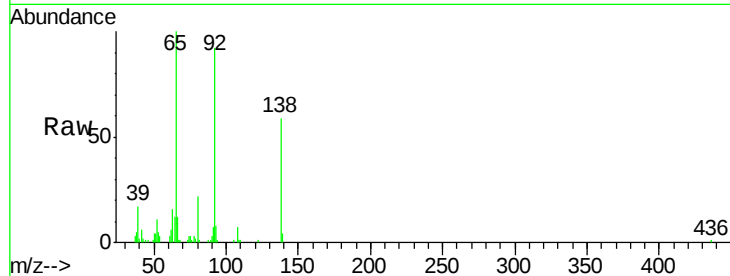




#49
3-Nitroaniline
Concen: 23.05 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

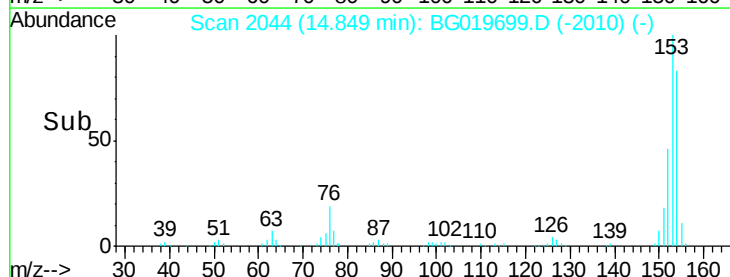
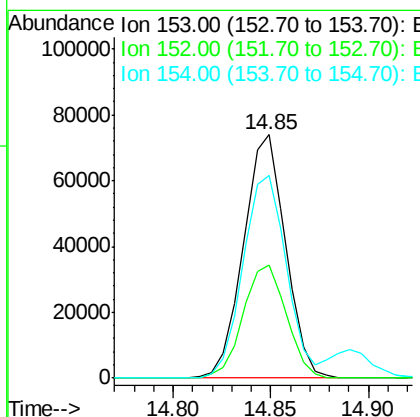
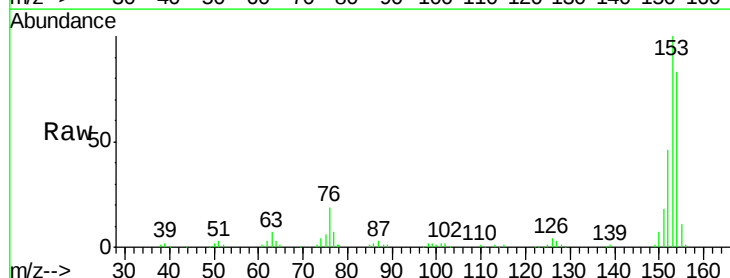
Instrument :
BNA_G
ClientSampleId :
SSTD02001

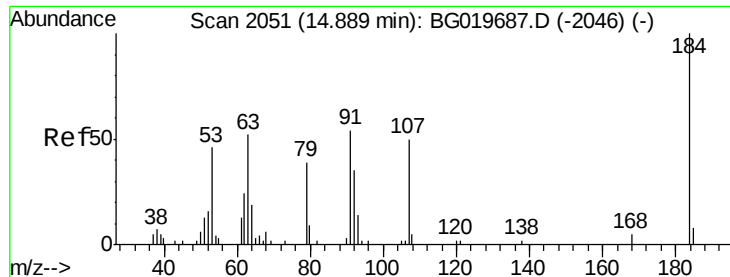
Tot Ion:138 Resp: 28800
Ion Ratio Lower Upper
138 100
108 12.2 11.4 17.0
92 156.0 120.2 180.2



#50
Acenaphthene
Concen: 19.72 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:153 Resp: 110406
Ion Ratio Lower Upper
153 100
152 46.4 40.9 61.3
154 83.5 69.1 103.7

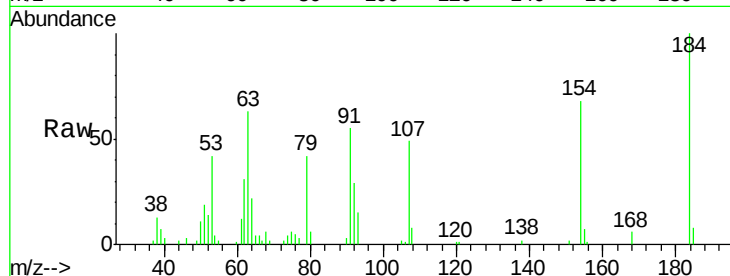




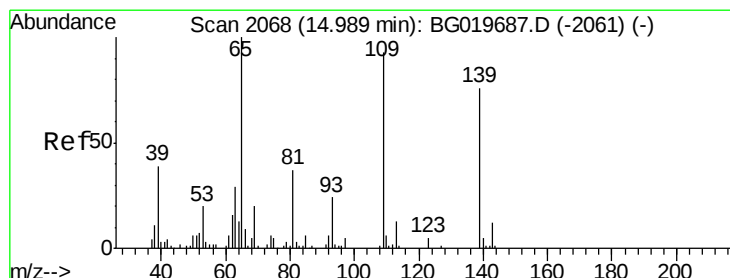
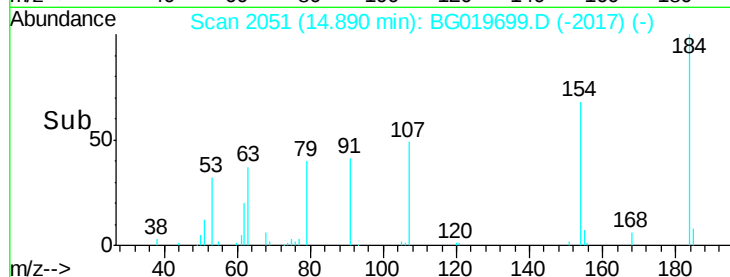
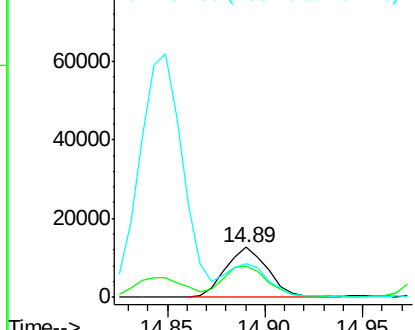
#51
 2,4-Dinitrophenol
 Concen: 19.58 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

Tot Ion:184 Resp: 19296
 Ion Ratio Lower Upper
 184 100
 63 62.5 55.2 82.8
 154 68.0 59.8 89.6

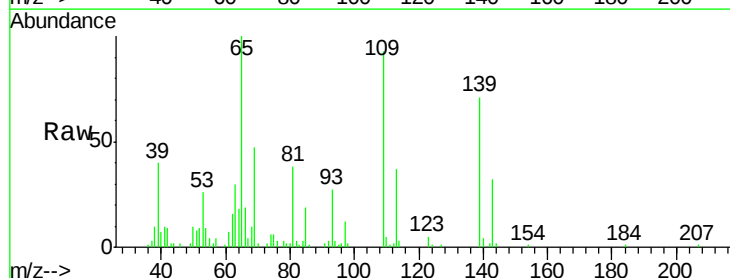


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

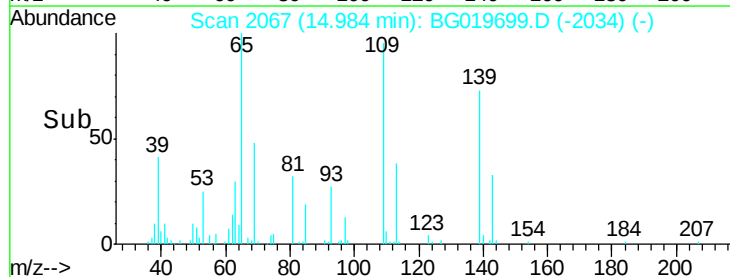
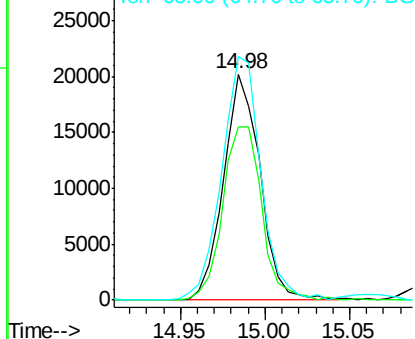


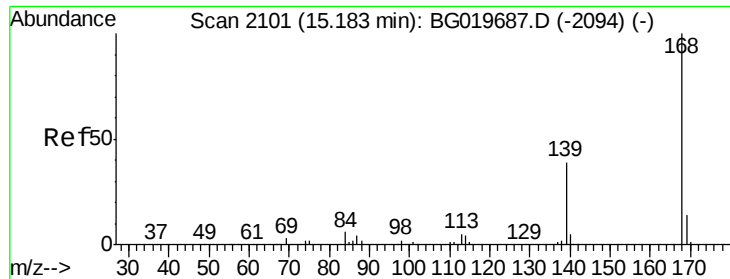
#53
 4-Nitrophenol
 Concen: 20.92 ng/ul
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion:109 Resp: 30376
 Ion Ratio Lower Upper
 109 100
 139 77.0 67.8 101.6
 65 107.8 94.5 141.7



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

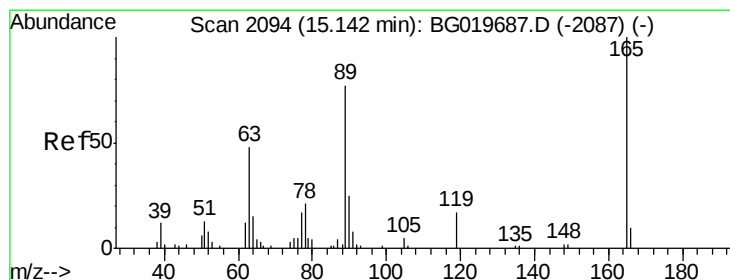
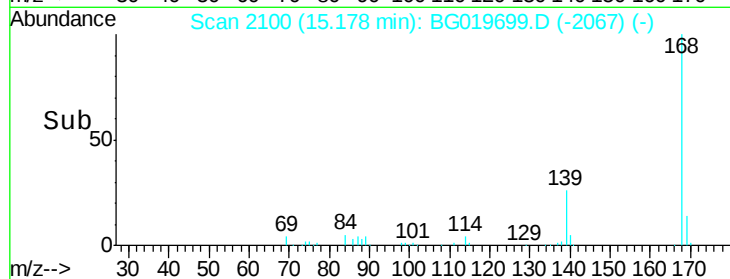
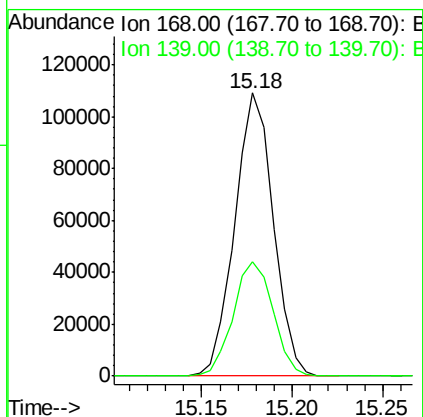
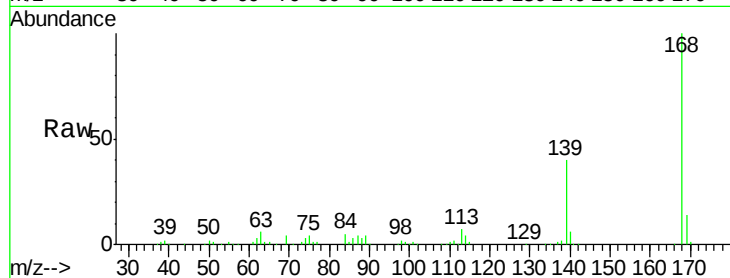




#54
Dibenzenofuran
Concen: 19.66 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

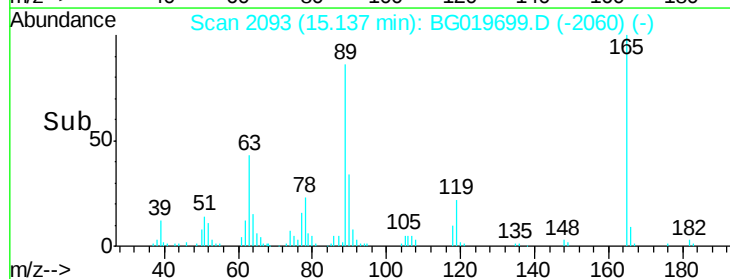
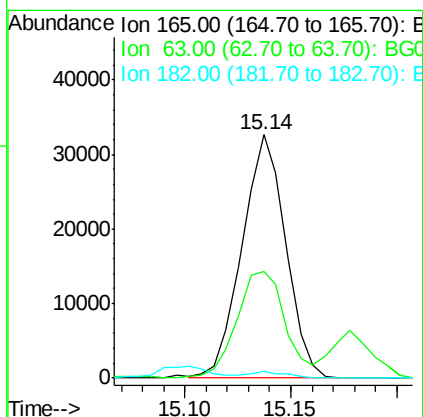
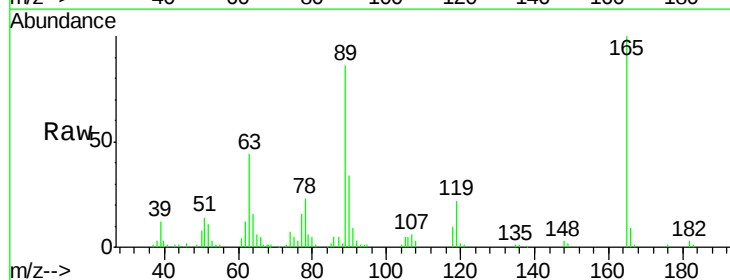
Instrument :
BNA_G
ClientSampleId :
SSTD02001

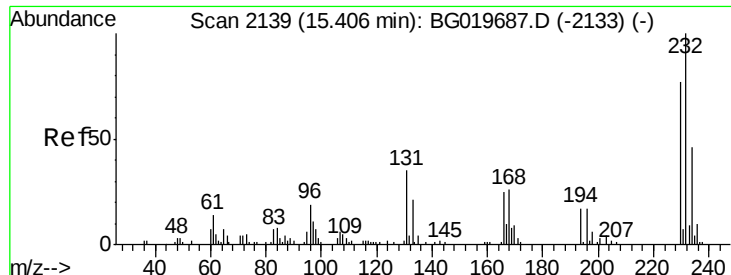
Tot Ion:168 Resp: 161412
Ion Ratio Lower Upper
168 100
139 40.3 34.7 52.1



#55
2,4-Dinitrotoluene
Concen: 20.01 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:165 Resp: 46681
Ion Ratio Lower Upper
165 100
63 43.8 44.2 66.2#
182 2.9 2.6 3.8





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.30 ng/ul

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

Tot Ion:232 Resp: 48301

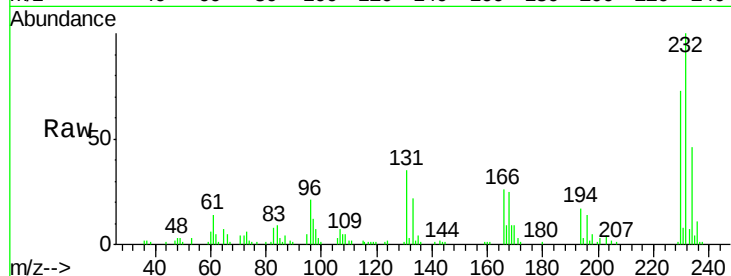
Ion Ratio Lower Upper

232 100

131 34.6 27.5 41.3

130 1.3 2.0 3.0#

166 25.7 22.5 33.7

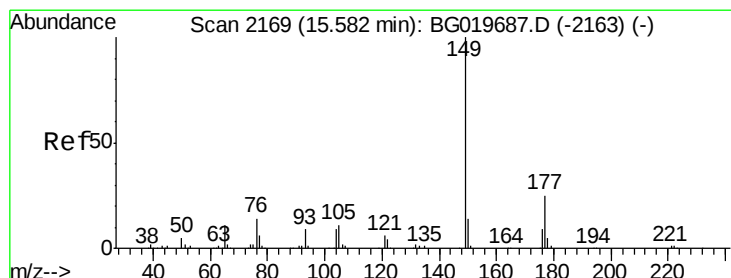
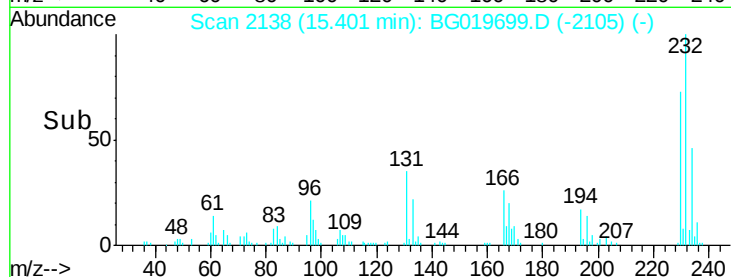
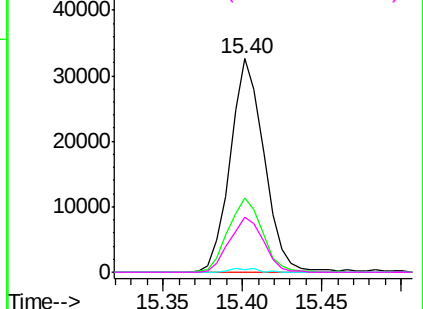


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.03 ng/ul

RT: 15.58 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

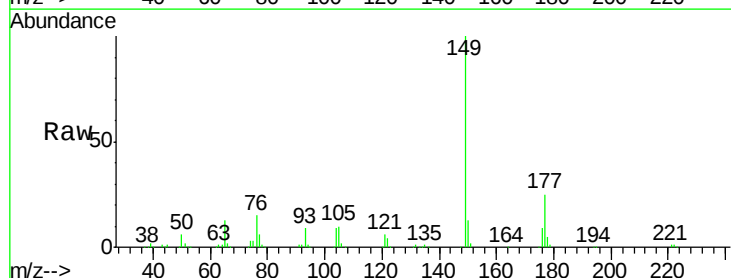
Tgt Ion:149 Resp: 150011

Ion Ratio Lower Upper

149 100

177 24.6 19.6 29.4

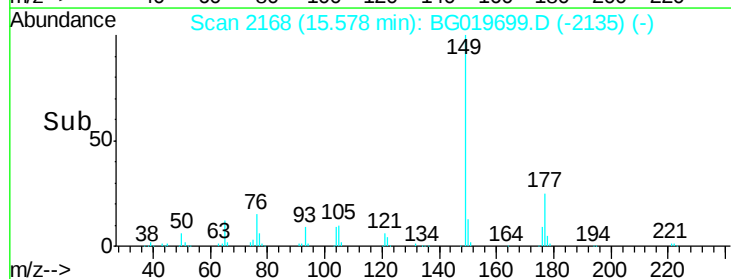
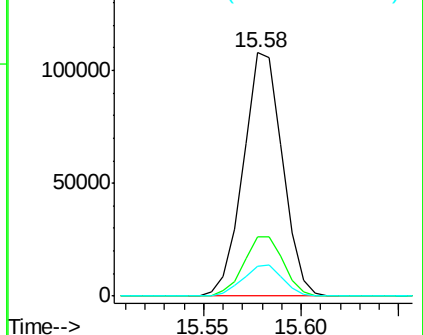
150 12.5 10.9 16.3

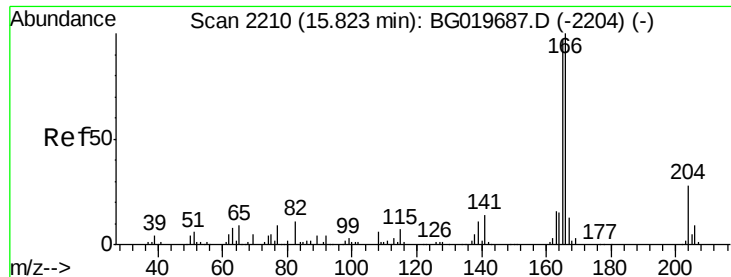


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.41 ng/ul

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

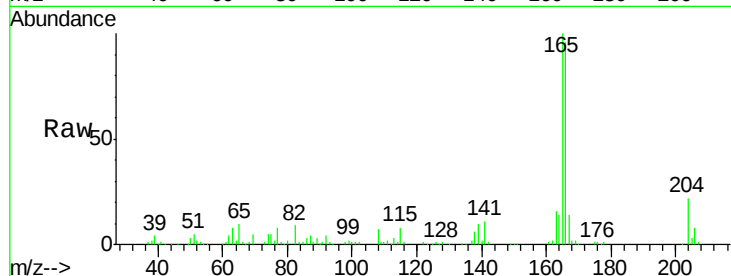
Tot Ion:166 Resp: 139280

Ion Ratio Lower Upper

166 100

165 104.4 81.4 122.2

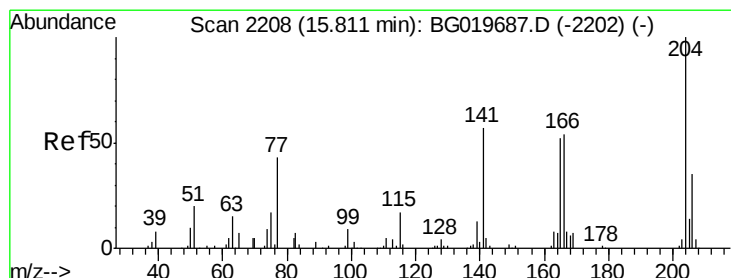
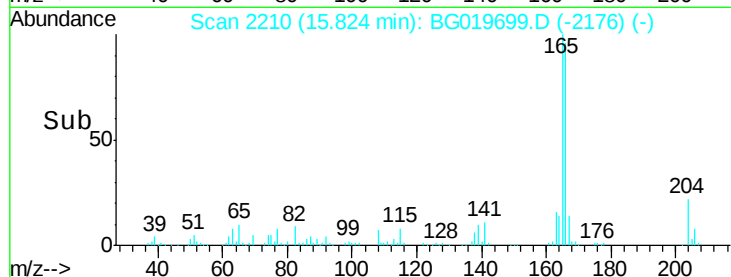
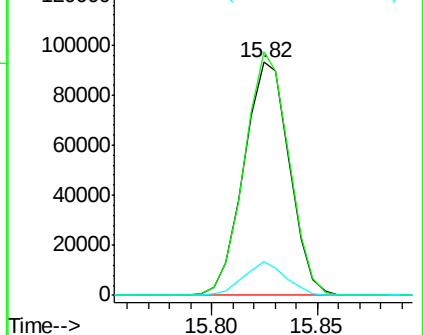
167 14.4 11.1 16.7



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: 19.54 ng/ul

RT: 15.81 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

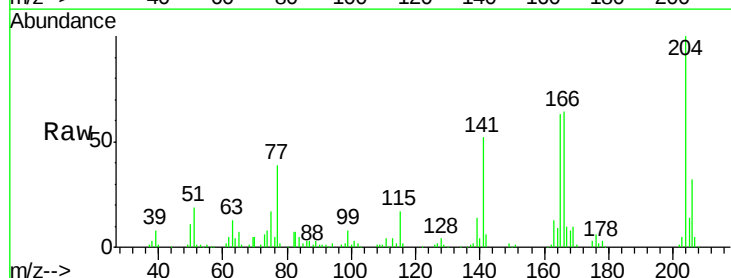
Tgt Ion:204 Resp: 81549

Ion Ratio Lower Upper

204 100

206 32.2 27.2 40.8

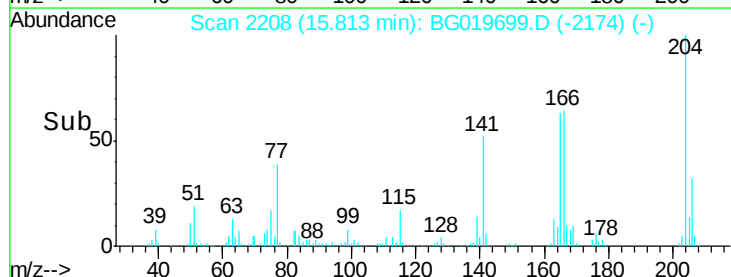
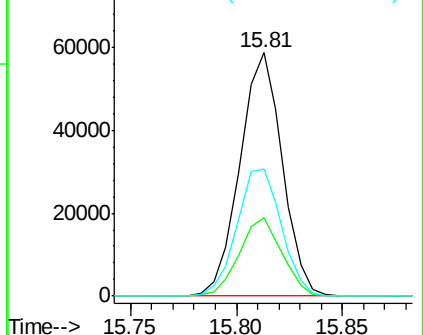
141 52.4 45.4 68.2

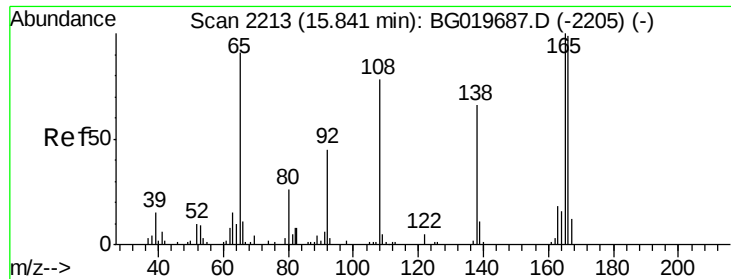


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

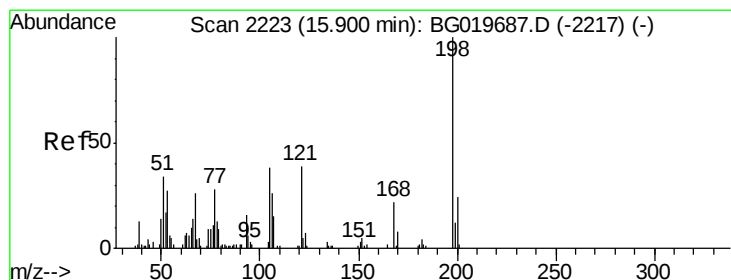
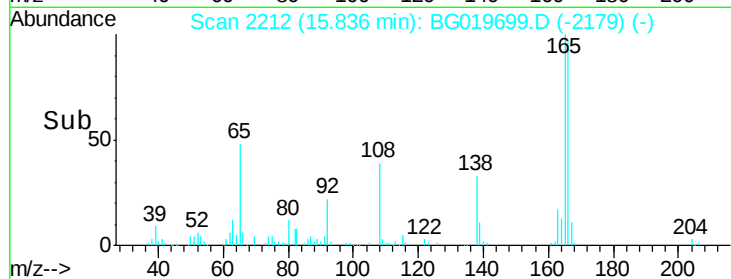
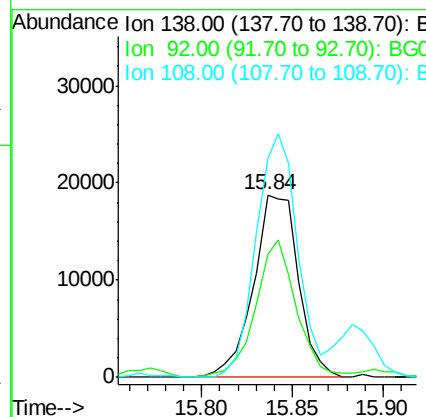
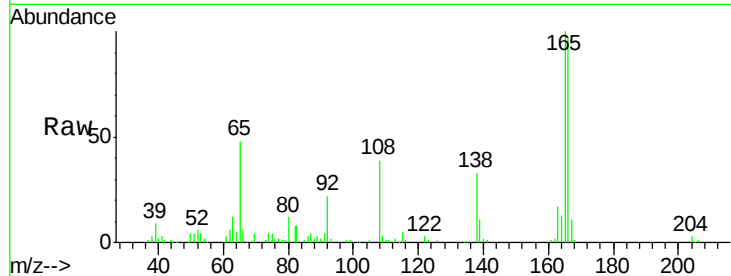




#61
4-Nitroaniline
Concen: 21.63 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

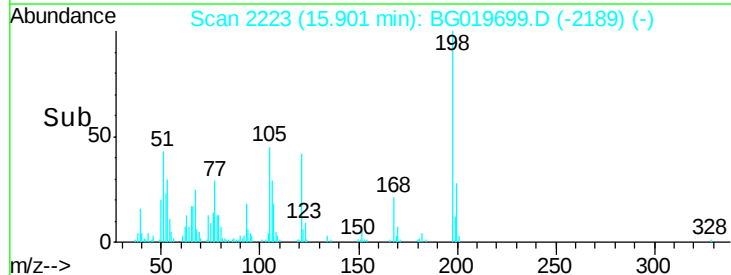
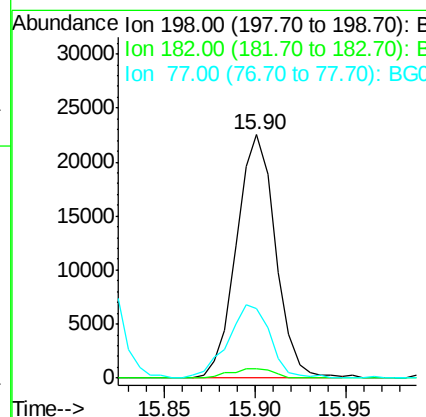
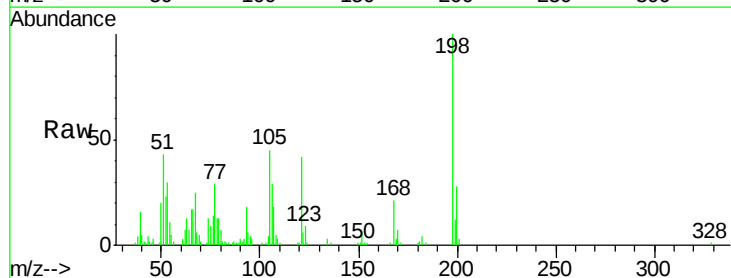
Instrument :
BNA_G
ClientSampleId :
SSTD02001

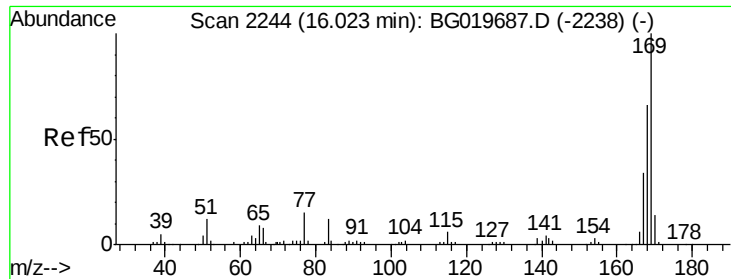
Tot Ion:138 Resp: 32536
Ion Ratio Lower Upper
138 100
92 67.8 49.6 74.4
108 119.9 104.9 157.3



#64
4,6-Dinitro-2-methylphenol
Concen: 19.84 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:198 Resp: 33833
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 28.6 20.6 31.0





#65

N-Nitrosodiphenylamine

Concen: 18.93 ng/ul

RT: 16.02 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

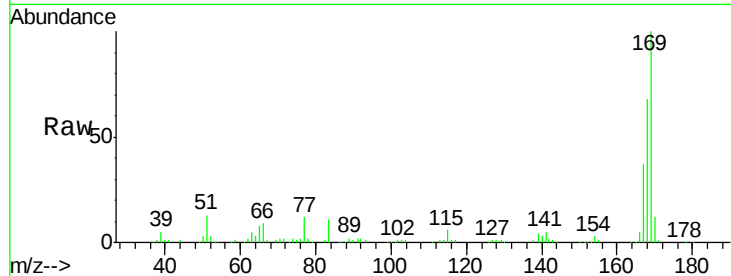
Tot Ion:169 Resp: 126715

Ion Ratio Lower Upper

169 100

168 67.7 53.7 80.5

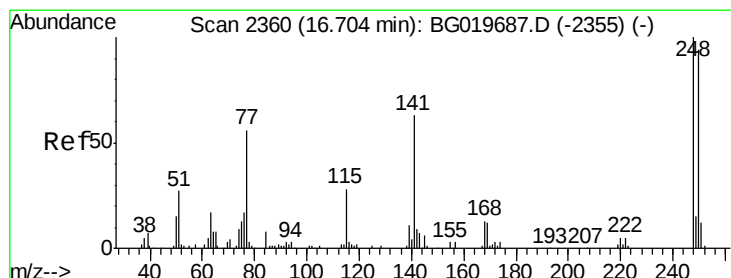
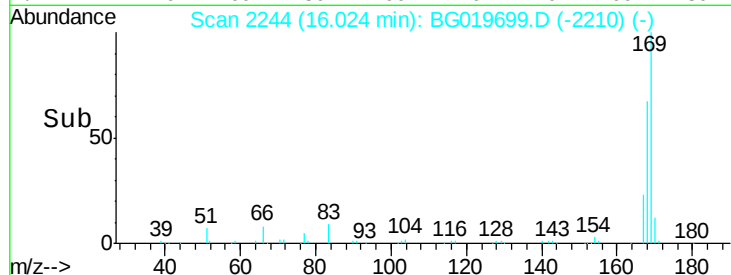
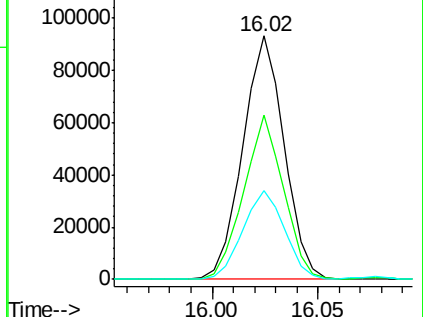
167 36.5 30.3 45.5



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: 19.43 ng/ul

RT: 16.71 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

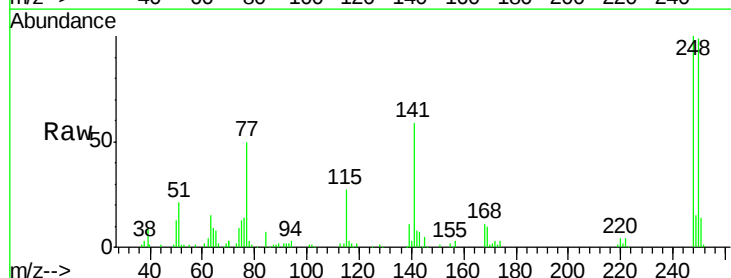
Tgt Ion:248 Resp: 58079

Ion Ratio Lower Upper

248 100

250 98.9 77.4 116.0

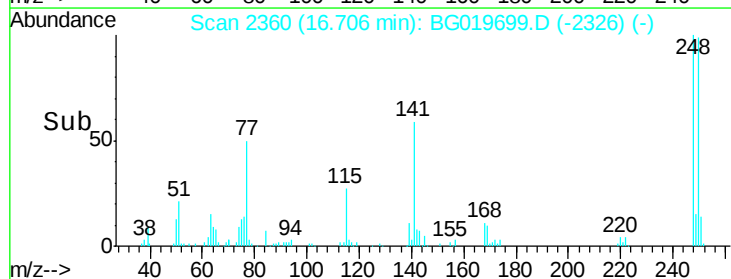
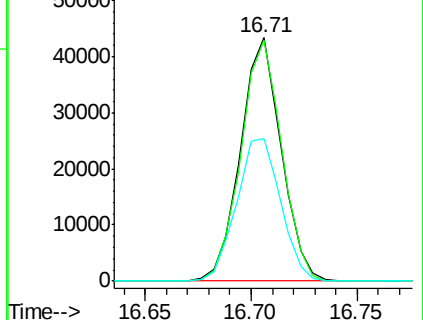
141 58.6 52.6 79.0

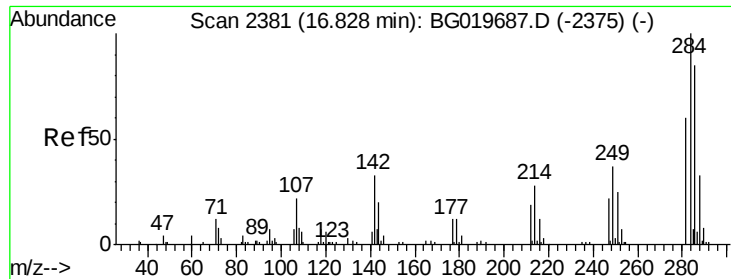


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.41 ng/ul

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

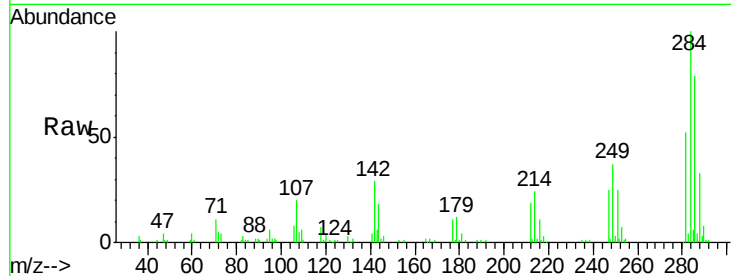
Tot Ion:284 Resp: 61166

Ion Ratio Lower Upper

284 100

142 28.6 23.6 35.4

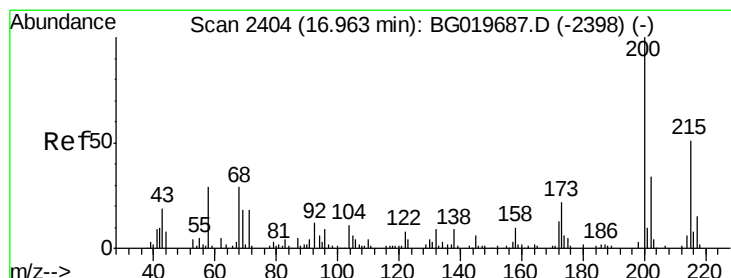
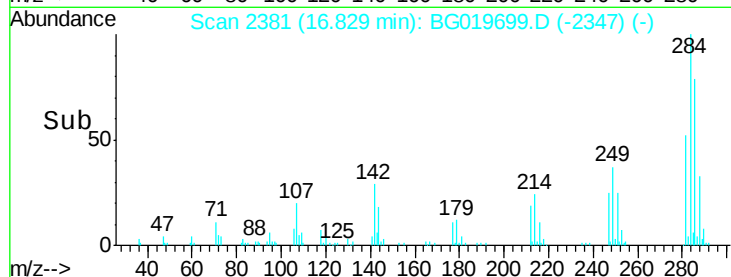
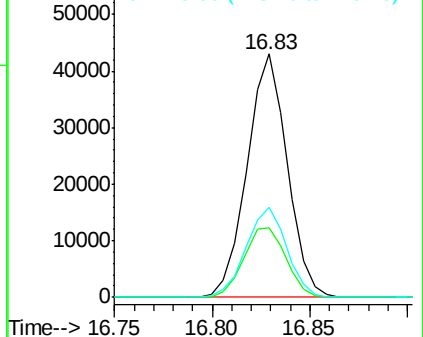
249 37.1 27.8 41.6



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: 21.01 ng/ul

RT: 16.96 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

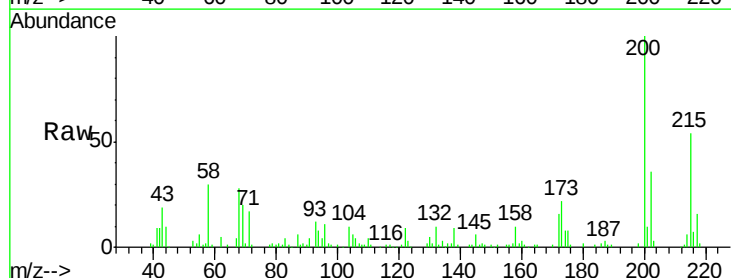
Tgt Ion:200 Resp: 65637

Ion Ratio Lower Upper

200 100

173 22.2 15.4 23.0

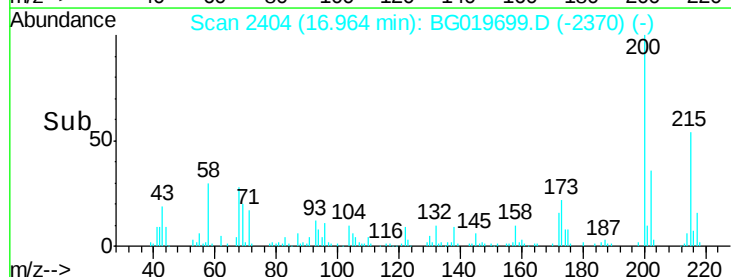
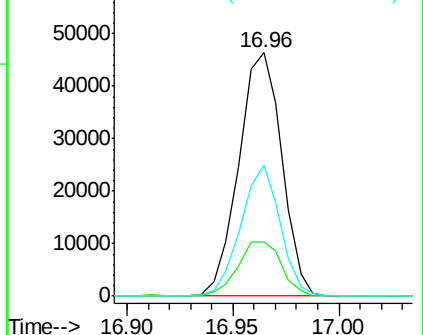
215 53.9 38.8 58.2

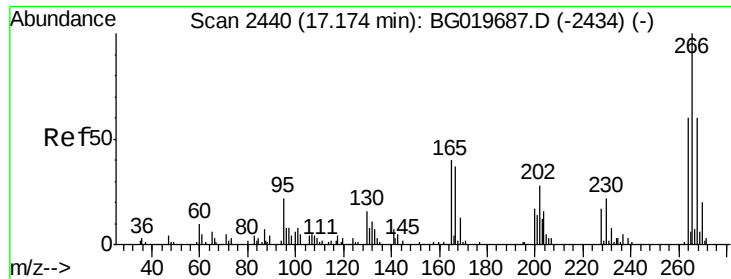


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.03 ng/ul

RT: 17.17 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

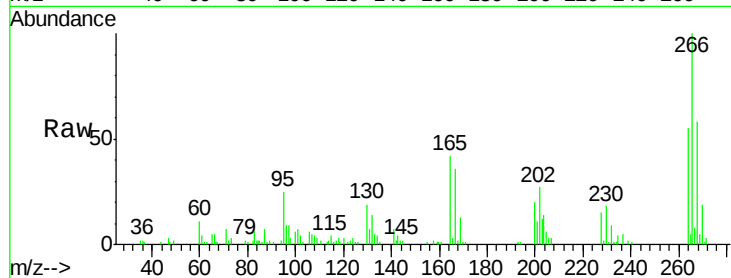
Tot Ion:266 Resp: 33573

Ion Ratio Lower Upper

266 100

264 54.8 51.8 77.8

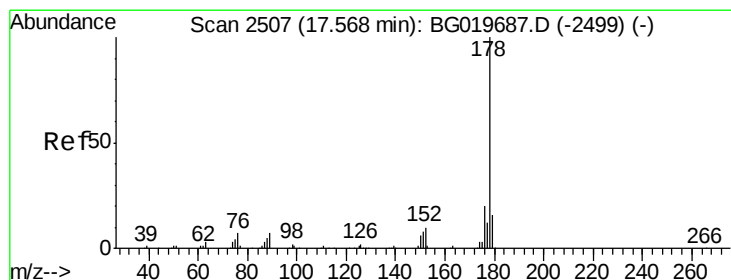
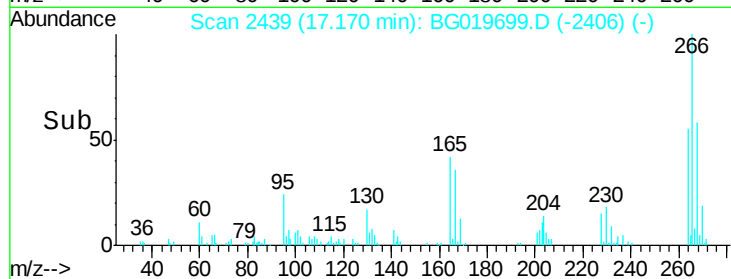
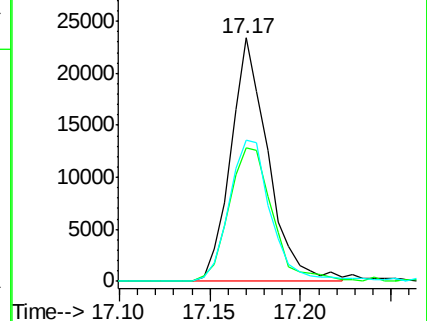
268 58.0 46.8 70.2



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: 19.37 ng/ul

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

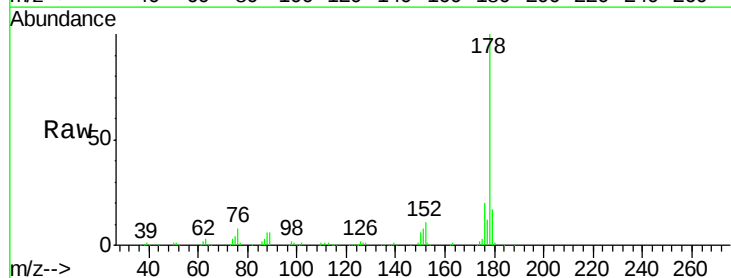
Tgt Ion:178 Resp: 257614

Ion Ratio Lower Upper

178 100

179 16.5 12.2 18.2

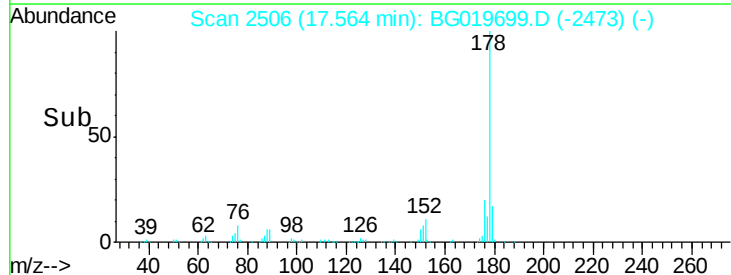
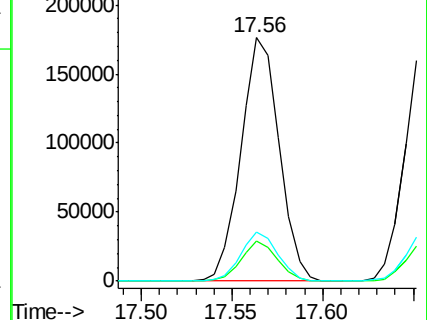
176 20.0 16.6 24.8

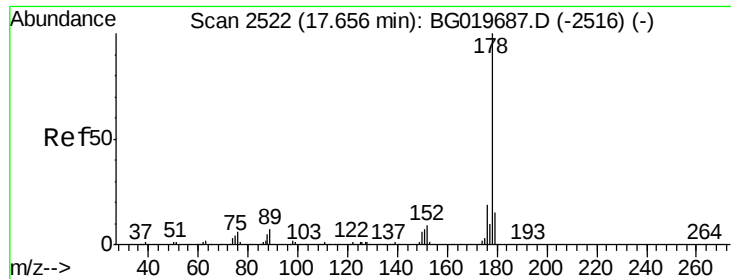


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.46 ng/uL

RT: 17.66 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

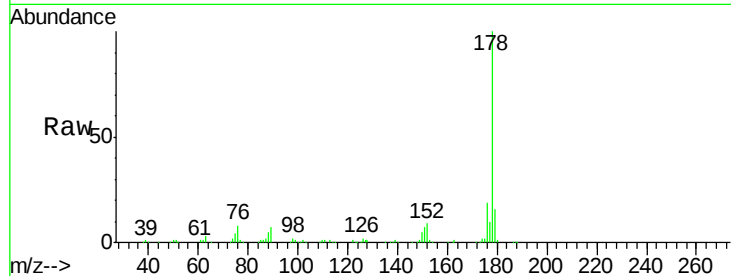
Tot Ion:178 Resp: 261004

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

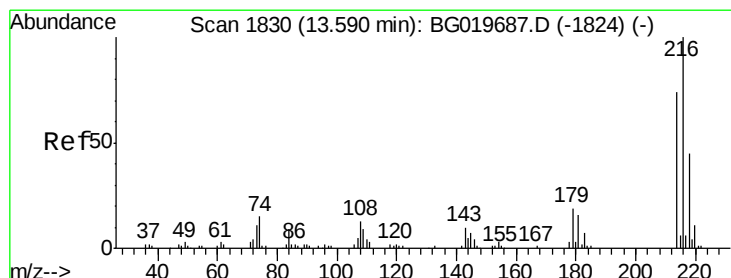
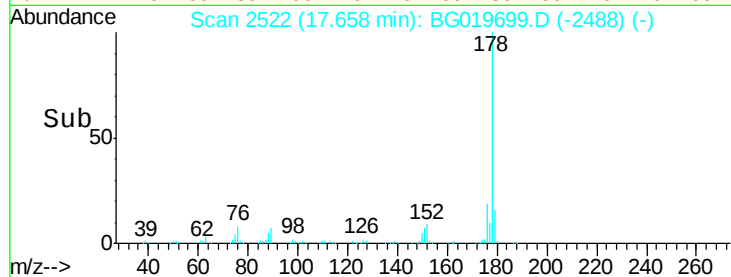
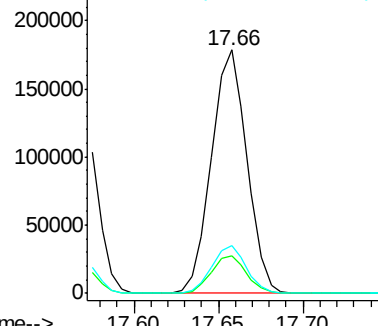
176 19.5 15.0 22.4



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: 19.40 ng/uL

RT: 13.59 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

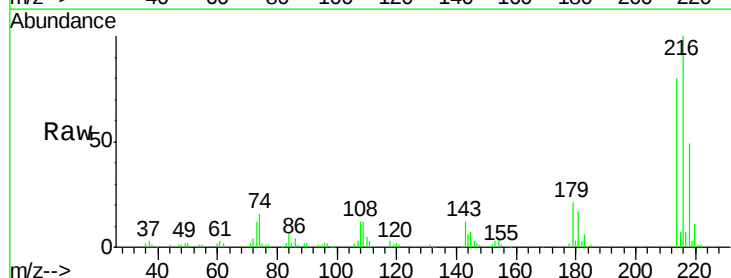
Tgt Ion:216 Resp: 66575

Ion Ratio Lower Upper

216 100

214 80.3 64.4 96.6

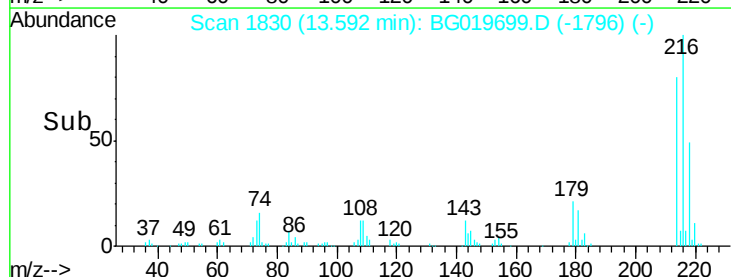
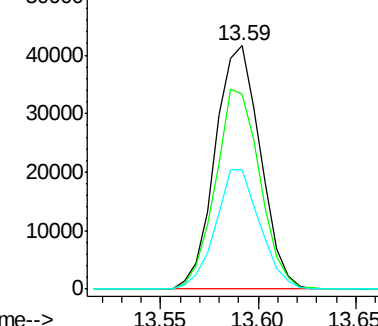
218 49.0 39.3 58.9

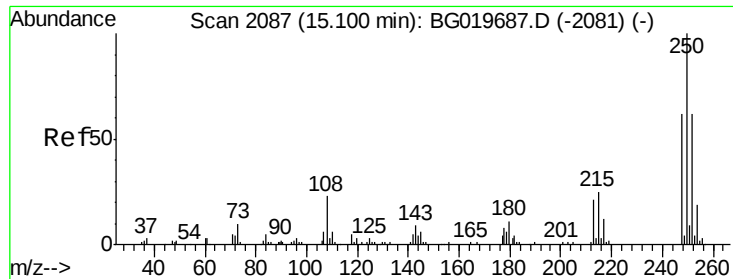


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.34 ng/uL

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

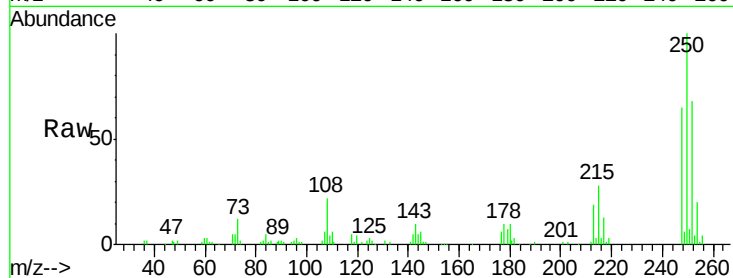
Tot Ion:250 Resp: 69252

Ion Ratio Lower Upper

250 100

248 65.5 50.4 75.6

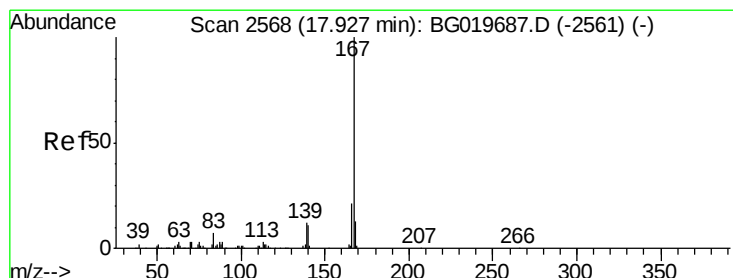
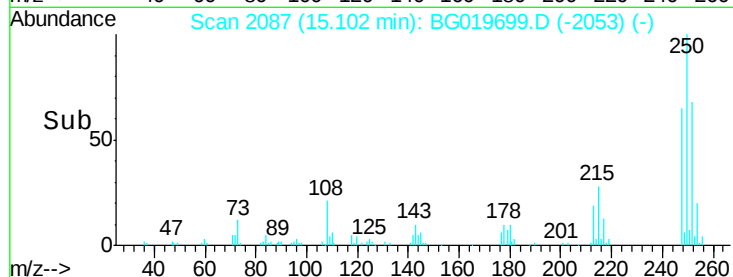
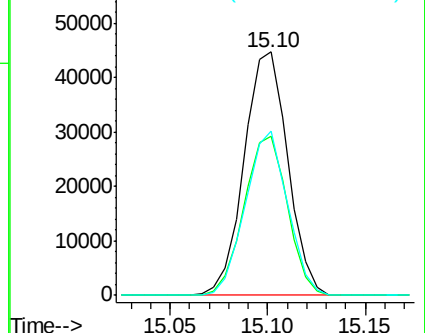
252 67.7 47.2 70.8



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: 20.51 ng/uL

RT: 17.92 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

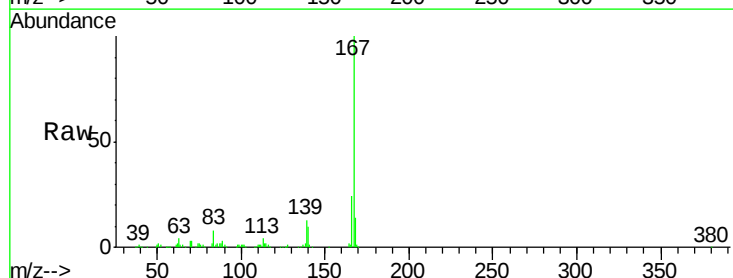
Tgt Ion:167 Resp: 220908

Ion Ratio Lower Upper

167 100

166 23.6 18.1 27.1

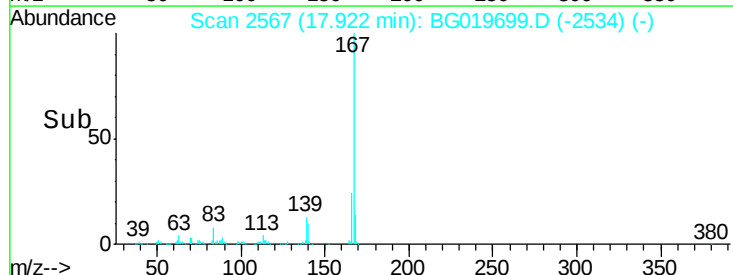
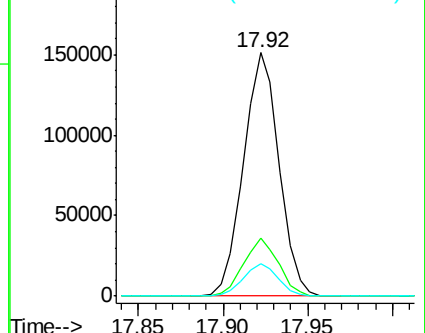
139 13.2 9.8 14.6

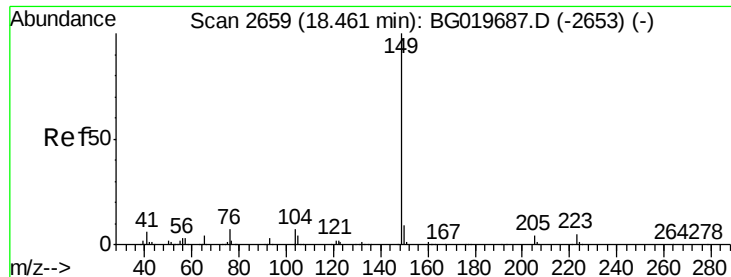


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

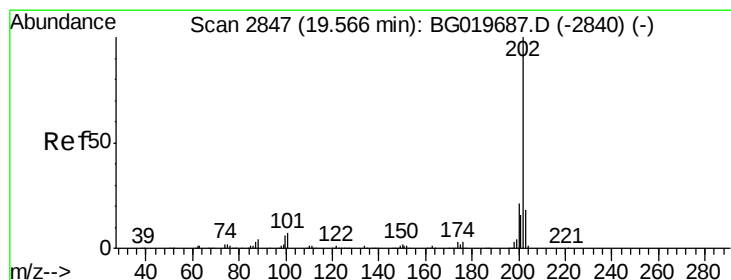
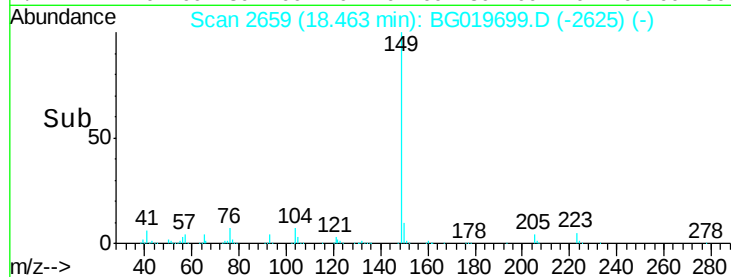
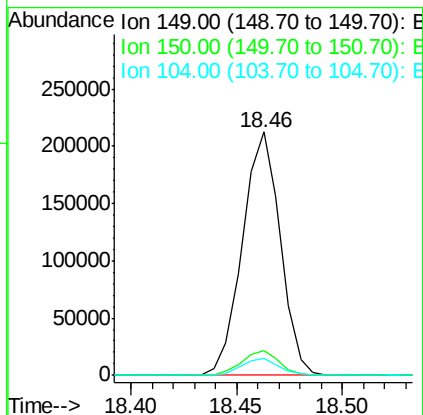
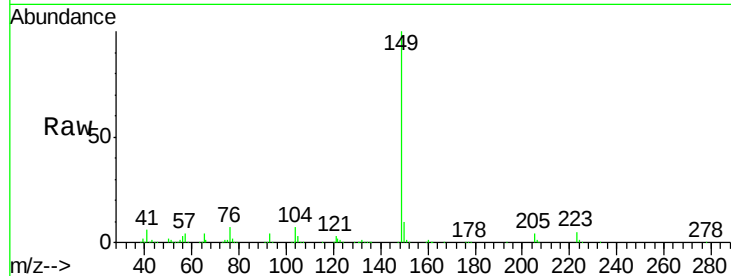




#76
Di-n-butylphthalate
Concen: 18.90 ng/ul
RT: 18.46 min Scan# 2659
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

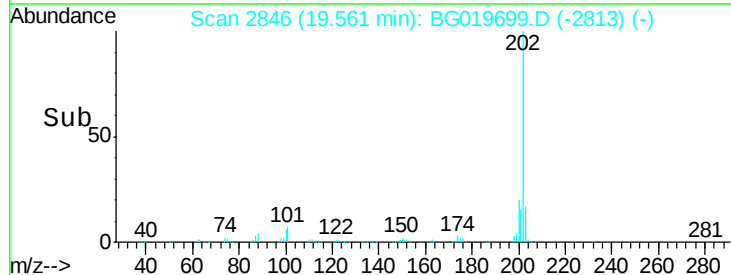
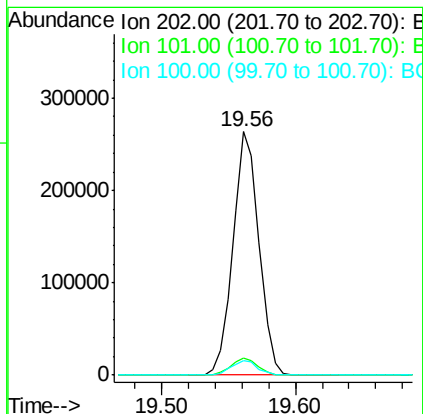
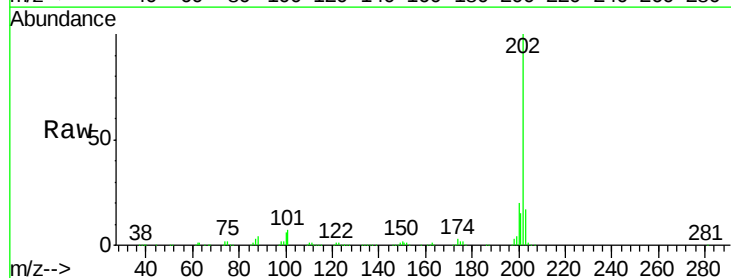
Instrument :
BNA_G
ClientSampleId :
SSTD02001

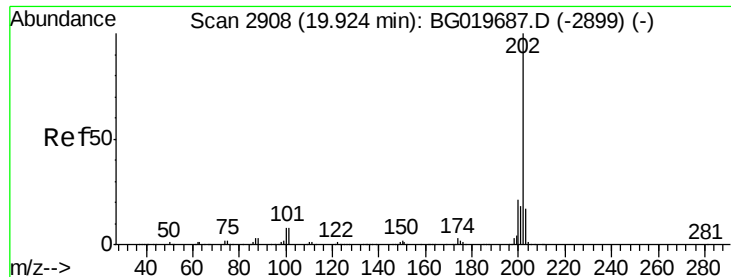
Tot Ion:149 Resp: 264108
Ion Ratio Lower Upper
149 100
150 10.3 7.4 11.2
104 7.0 5.5 8.3



#77
Fluoranthene
Concen: 21.05 ng/ul
RT: 19.56 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:202 Resp: 356814
Ion Ratio Lower Upper
202 100
101 6.9 5.2 7.8
100 6.0 5.0 7.4

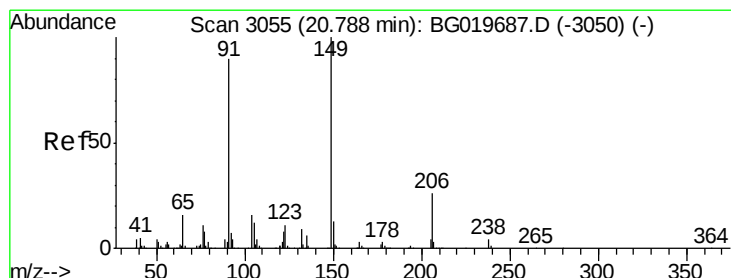
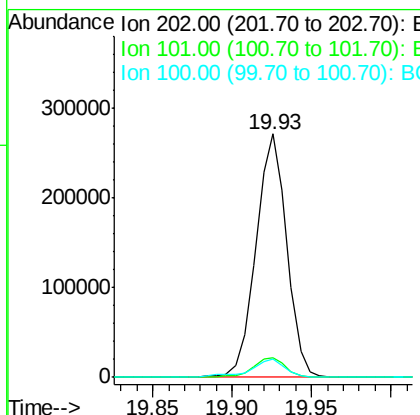
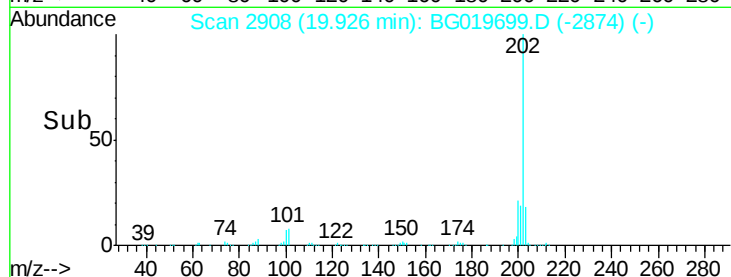
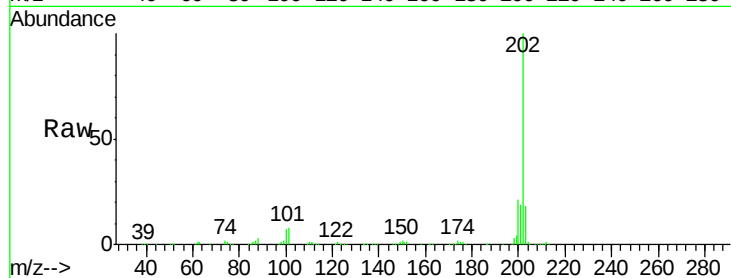




#80
Pvrene
Concen: 19.20 ng/ul
RT: 19.93 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

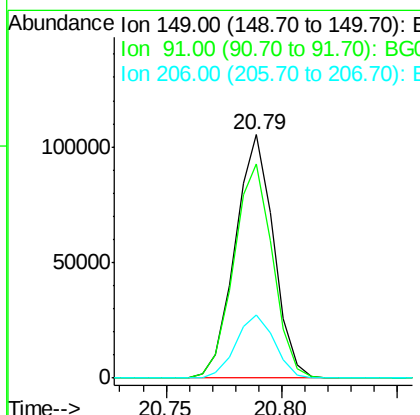
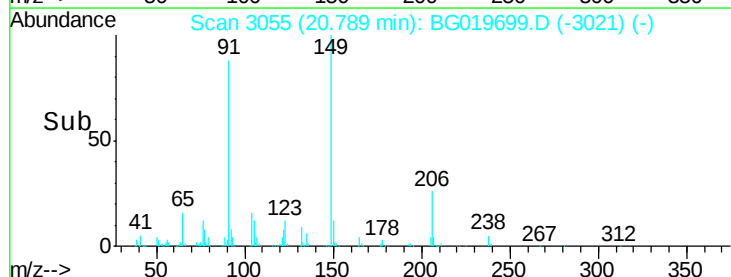
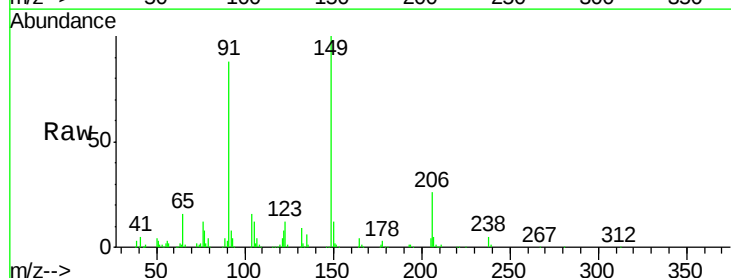
Instrument :
BNA_G
ClientSampleId :
SSTD02001

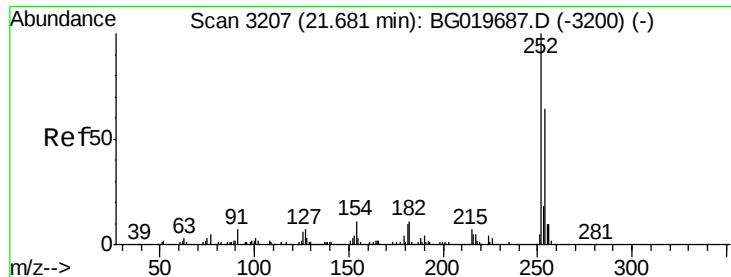
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.0	10.6
100	7.4	6.6	10.0



#81
Butylbenzylphthalate
Concen: 19.38 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.9	71.1	106.7
206	25.9	20.4	30.6

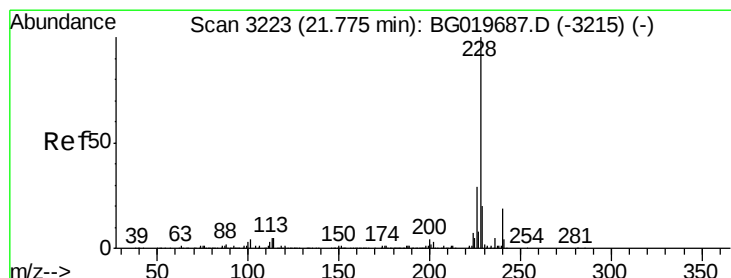
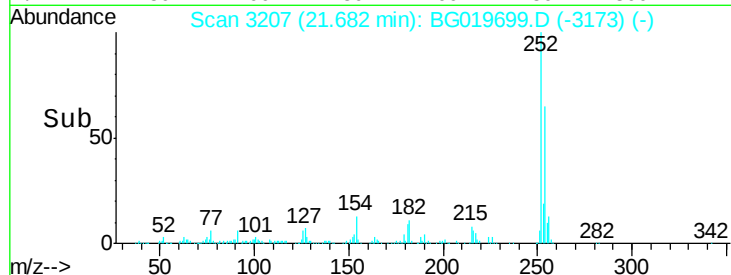
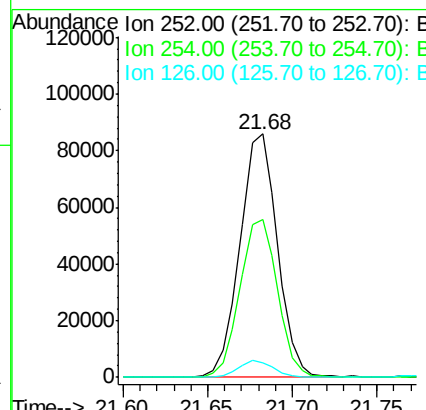
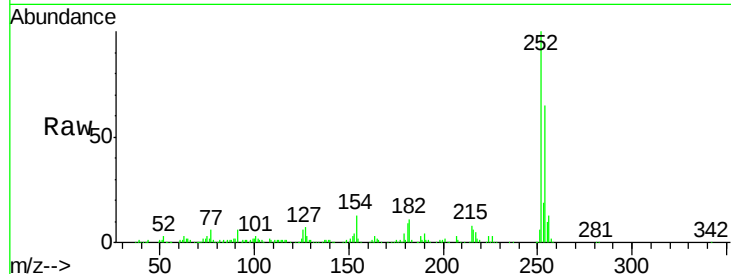




#82
 3,3'-Dichlorobenzidine
 Concen: 22.19 ng/ul
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

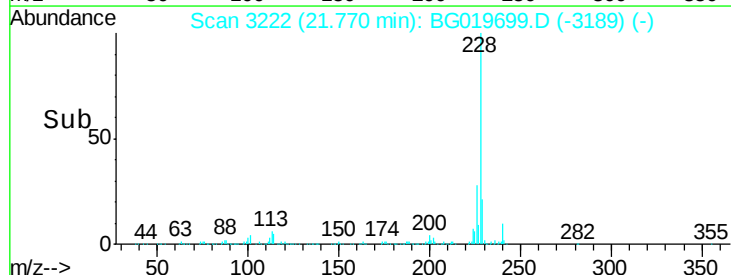
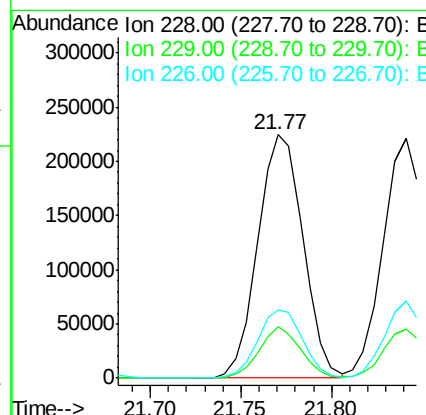
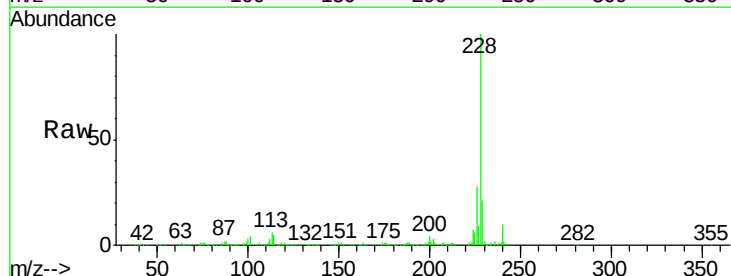
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02001

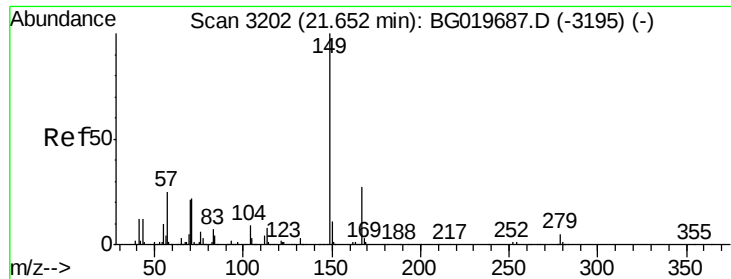
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	6.0	5.0	7.4



#83
 Benzo(a)anthracene
 Concen: 19.59 ng/ul
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG019699.D
 Acq: 19 Nov 2015 10:13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.7	23.5
226	27.9	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.29 ng/ul

RT: 21.65 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

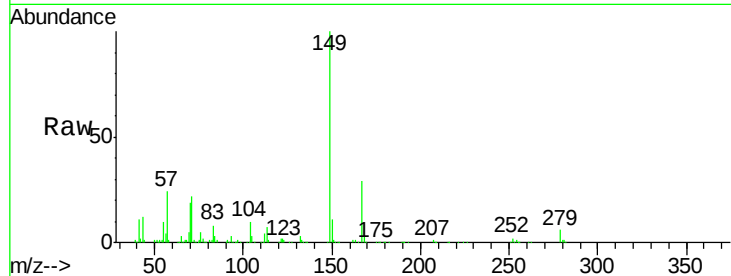
Tot Ion:149 Resp: 177860

Ion Ratio Lower Upper

149 100

167 29.3 22.4 33.6

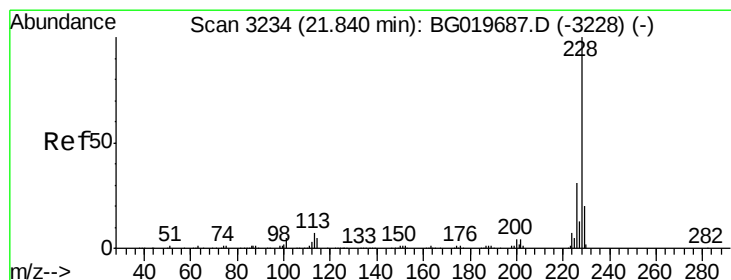
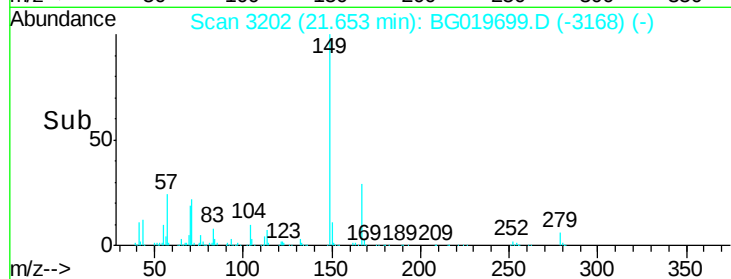
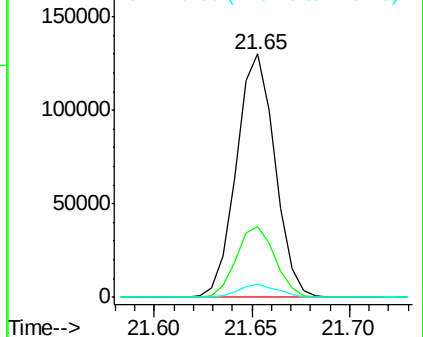
279 5.6 3.6 5.4#



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: 19.07 ng/ul

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

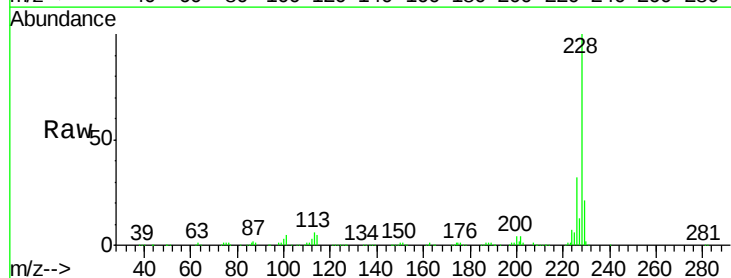
Tgt Ion:228 Resp: 356069

Ion Ratio Lower Upper

228 100

226 32.3 24.9 37.3

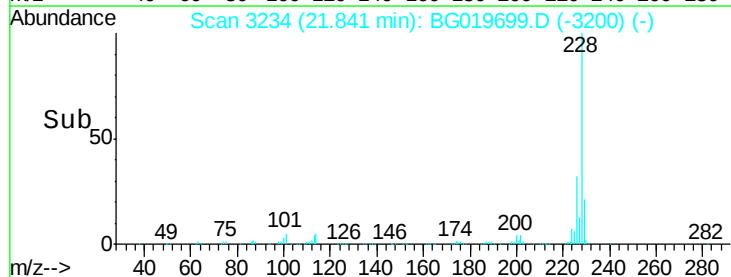
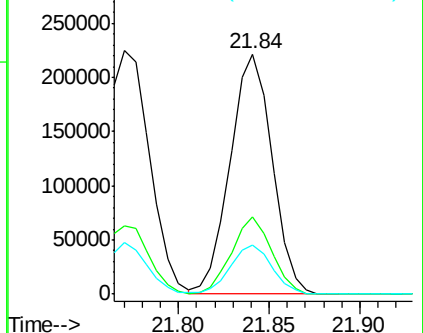
229 20.7 17.0 25.6

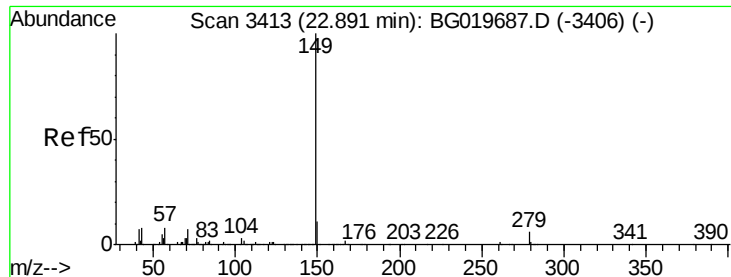


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

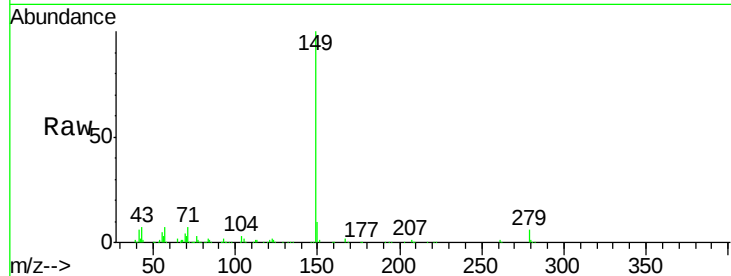




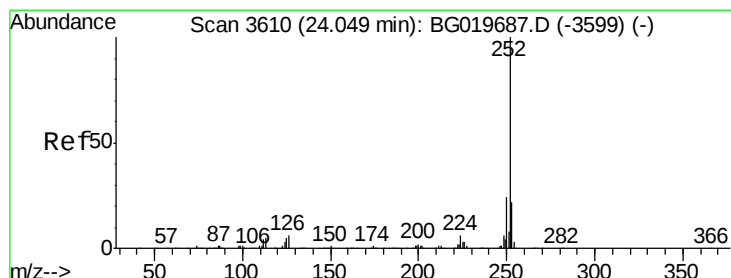
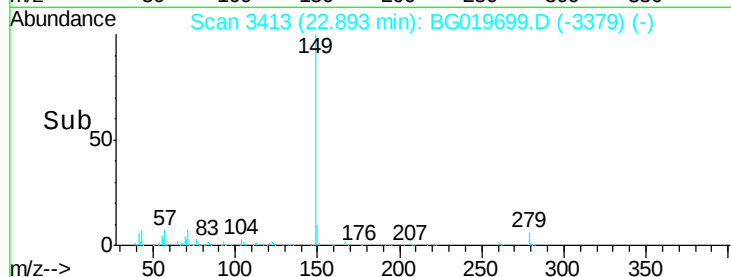
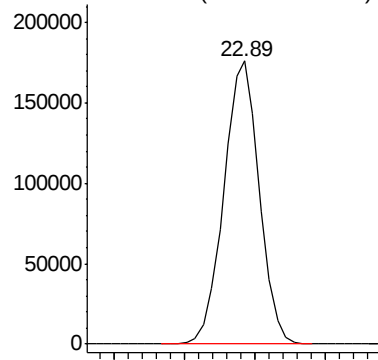
#87
Di-n-octyl phthalate
Concen: 19.81 ng/ul
RT: 22.89 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 309316

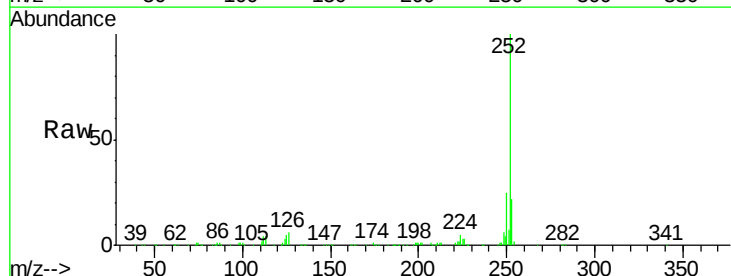


Abundance Ion 149.00 (148.70 to 149.70): E

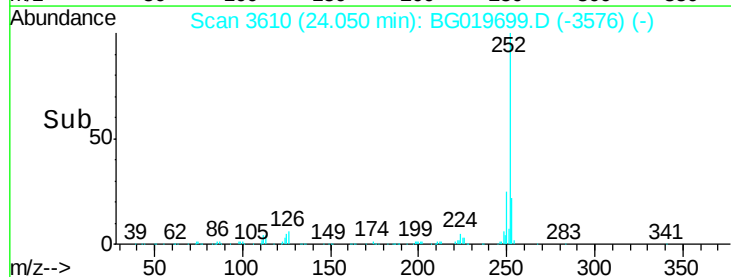
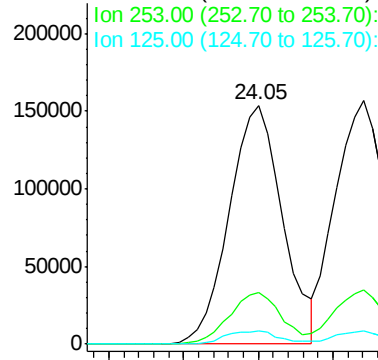


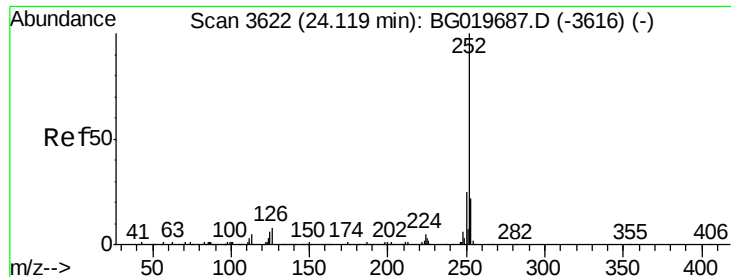
#88
Benzo(b)fluoranthene
Concen: 19.22 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BG019699.D
Acq: 19 Nov 2015 10:13

Tgt Ion:252 Resp: 380904
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 5.4 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.03 ng/ul

RT: 24.12 min Scan# 3622

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

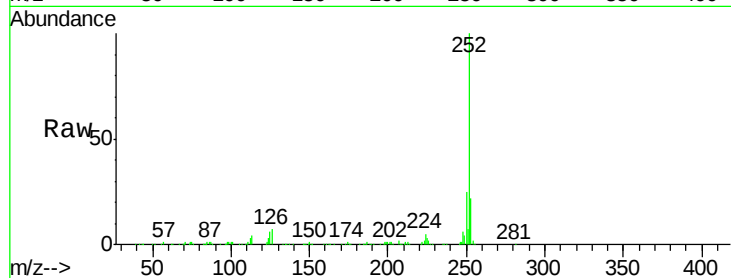
Tot Ion:252 Resp: 363773

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

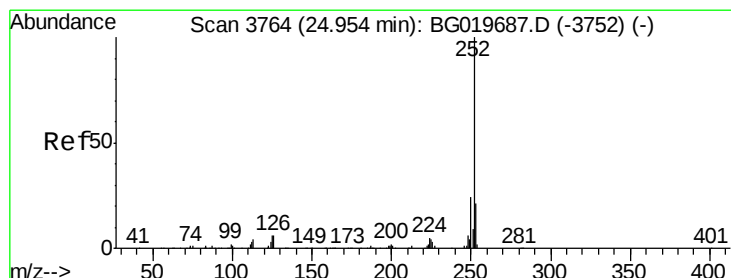
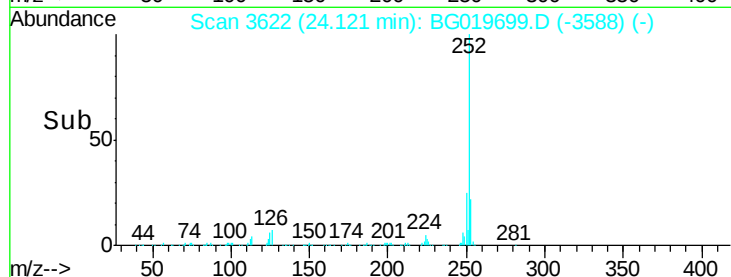
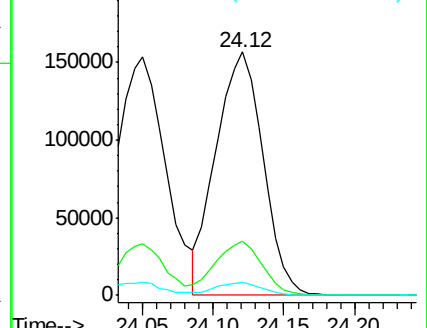
125 5.7 4.4 6.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.18 ng/ul

RT: 24.95 min Scan# 3764

Delta R.T. 0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

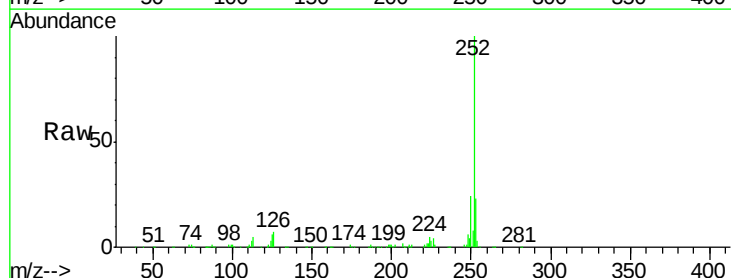
Tgt Ion:252 Resp: 366015

Ion Ratio Lower Upper

252 100

253 22.5 16.9 25.3

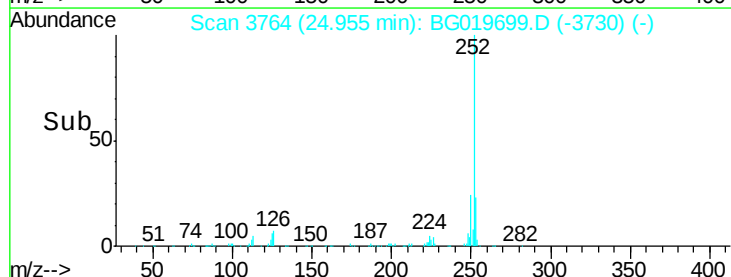
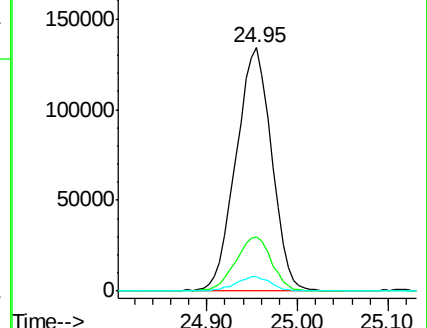
125 5.9 5.4 8.0

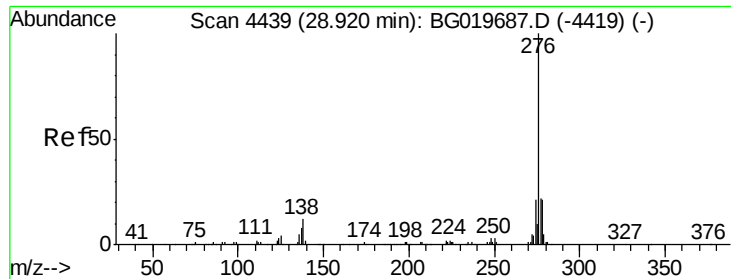


Abundance Ion 252.00 (251.70 to 252.70): E

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: 19.06 ng/ul

RT: 28.91 min Scan# 4437

Delta R.T. -0.01 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

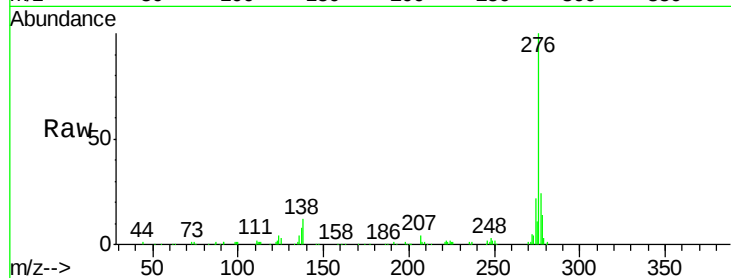
Tot Ion:276 Resp: 406954

Ion Ratio Lower Upper

276 100

138 11.6 9.9 14.9

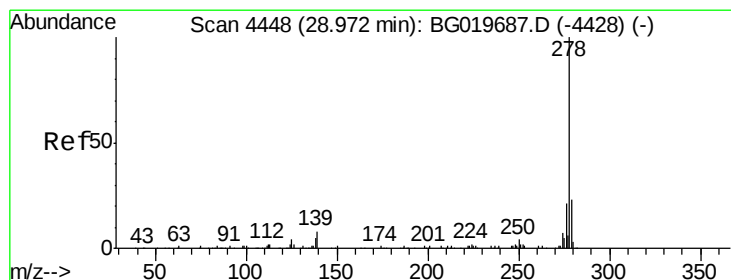
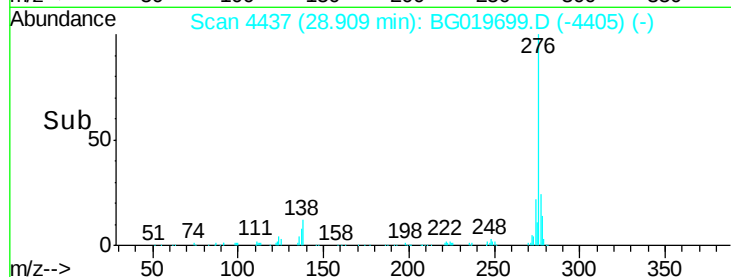
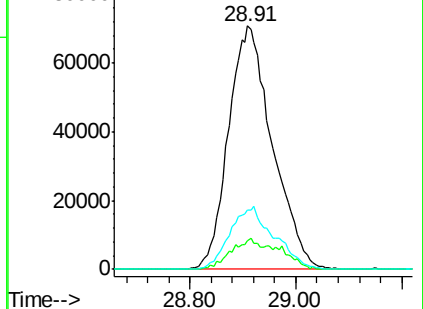
277 24.3 21.3 31.9



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: 18.96 ng/ul

RT: 28.97 min Scan# 4447

Delta R.T. -0.00 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

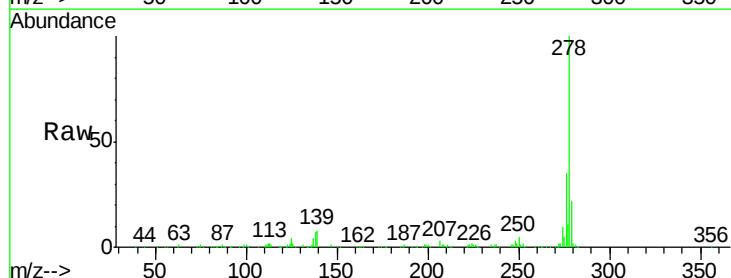
Tgt Ion:278 Resp: 332687

Ion Ratio Lower Upper

278 100

139 8.1 5.9 8.9

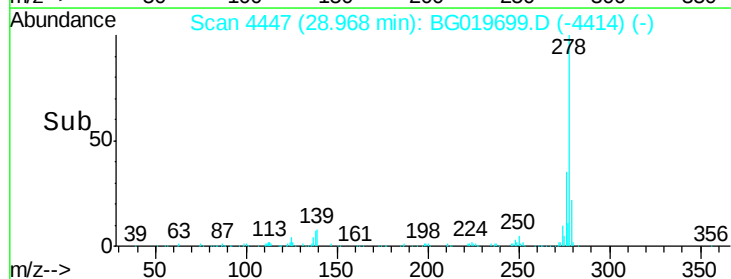
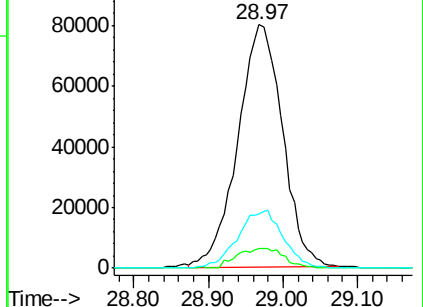
279 22.3 18.2 27.2

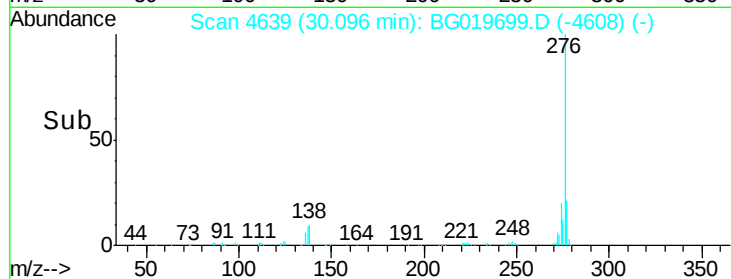
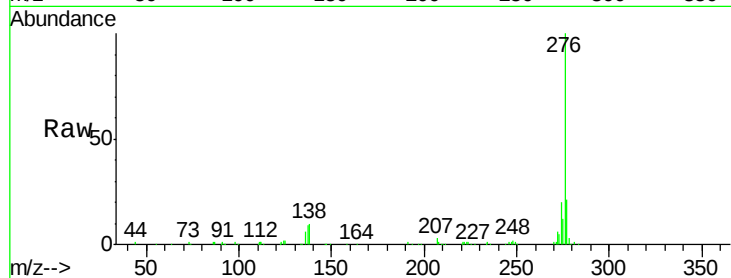
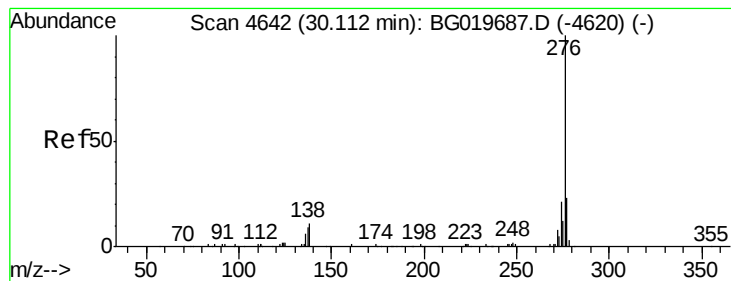


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.21 ng/ul

RT: 30.10 min Scan# 4639

Delta R.T. -0.02 min

Lab File: BG019699.D

Acq: 19 Nov 2015 10:13

Instrument :

BNA_G

ClientSampleId :

SSTD02001

Tot Ion:276 Resp: 340333

Ion Ratio Lower Upper

276 100

138 10.1 9.2 13.8

277 21.3 18.6 28.0

