

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019697.D
 Acq On : 18 Nov 2015 20:20
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Nov 19 03:12:23 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	23188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	101518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	84495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	239063	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	306813	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	289873	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	4654	8.57	ng/uL	0.00
5) Phenol-d5	7.30	99	47400	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	29908	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	30553	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	39154	19.91	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	15948	19.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	18754	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	40592	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	43728	22.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	142043	18.59	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	159645	19.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	22314	18.53	ng/ul	0.00
58) Fluorene-d10	15.77	176	127990	18.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	25783	16.70	ng/ul	0.00
71) Anthracene-d10	17.62	188	223005	19.21	ng/ul	0.00
79) Pyrene-d10	19.90	212	267390	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	294321	19.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	4777	7.72	ng/uL# 90
4) Benzaldehyde	7.27	77	38645	22.33	ng/ul 94
6) Phenol	7.32	94	51449	20.06	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.56	93	35273	19.76	ng/ul 95
10) 2-Chlorophenol	7.70	128	30999	20.83	ng/ul# 86
11) 2-Methylphenol	8.59	108	37732	19.98	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.68	45	30522	19.58	ng/ul 96
14) Acetophenone	8.98	105	64211	19.76	ng/ul 85
15) N-Nitroso-di-n-propylamine	8.95	70	39547	18.01	ng/ul# 97
16) 4-Methylphenol	8.92	108	42103	19.79	ng/ul 97
17) Hexachloroethane	9.24	117	14075	19.90	ng/ul 94
20) Nitrobenzene	9.37	77	58897	19.62	ng/ul 99
21) Isophorone	9.88	82	107723	18.60	ng/ul# 97
23) 2-Nitrophenol	10.08	139	19460	19.17	ng/ul 93
24) 2,4-Dimethylphenol	10.13	107	53674	19.84	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.37	93	53933	18.82	ng/ul 93
27) 2,4-Dichlorophenol	10.62	162	38160	19.76	ng/ul 96
28) Naphthalene	11.03	128	106297	19.39	ng/ul 97
30) 4-Chloroaniline	11.13	127	43774	21.86	ng/ul 99
31) Hexachlorobutadiene	11.31	225	34705	19.96	ng/ul 98
32) Caprolactam	11.88	113	15054	19.16	ng/ul 93
33) 4-Chloro-3-methylphenol	12.25	107	51660	19.18	ng/ul 94
34) 2-Methylnaphthalene	12.63	142	83971	19.20	ng/ul 95

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

35) 1-Methylnaphthalene	12.84	142	82709	18.98	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	67538	19.94	ng/ul	96
38) Hexachlorocyclopentadiene	12.96	237	19721	10.00	ng/ul	97
39) 2,4,6-Trichlorophenol	13.22	196	40643	19.67	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	43604	20.17	ng/ul	95
41) 1,1'-Biphenyl	13.62	154	120400	19.16	ng/ul	94
42) 2-Chloronaphthalene	13.67	162	95106	19.47	ng/ul	97
43) 2-Nitroaniline	13.87	65	39830	19.30	ng/ul	92
45) Dimethylphthalate	14.23	163	141271	18.64	ng/ul	99
46) 2,6-Dinitrotoluene	14.35	165	30106	19.86	ng/ul	89
48) Acenaphthylene	14.51	152	159985	19.35	ng/ul	97
49) 3-Nitroaniline	14.68	138	26999	21.38	ng/ul	94
50) Acenaphthene	14.85	153	112402	19.86	ng/ul	97
51) 2,4-Dinitrophenol	14.89	184	15300	15.36	ng/ul	95
53) 4-Nitrophenol	14.98	109	27569	18.79	ng/ul	93
54) Dibenzofuran	15.18	168	162138	19.54	ng/ul	94
55) 2,4-Dinitrotoluene	15.14	165	46752	19.83	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.41	232	45173	19.71	ng/ul#	96
57) Diethylphthalate	15.58	149	138557	18.30	ng/ul	98
59) Fluorene	15.82	166	140873	19.42	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.81	204	80788	19.15	ng/ul	95
61) 4-Nitroaniline	15.84	138	32391	21.30	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	27369	16.69	ng/ul#	89
65) N-Nitrosodiphenylamine	16.02	169	123886	19.24	ng/ul	99
66) 4-Bromophenyl-phenylether	16.70	248	57110	19.87	ng/ul	97
67) Hexachlorobenzene	16.83	284	58749	19.38	ng/ul	98
68) Atrazine	16.96	200	59891	19.93	ng/ul	99
69) Pentachlorophenol	17.17	266	26421	15.57	ng/ul	94
70) Phenanthrene	17.57	178	247233	19.32	ng/ul	98
72) Anthracene	17.66	178	250113	19.39	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	68621	20.79	ng/uL	99
74) Pentachlorobenzene	15.10	250	71501	20.76	ng/uL	98
75) Carbazole	17.92	167	208087	20.09	ng/ul	97
76) Di-n-butylphthalate	18.46	149	250224	18.62	ng/ul	100
77) Fluoranthene	19.56	202	326393	20.02	ng/ul	99
80) Pvrene	19.92	202	341335	19.05	ng/ul	99
81) Butylbenzylphthalate	20.79	149	114375	19.40	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.68	252	121822	21.71	ng/ul	96
83) Benzo(a)anthracene	21.78	228	359971	19.36	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	163512	18.92	ng/ul#	99
85) Chrysene	21.84	228	336159	19.20	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	282058	20.04	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	343032	19.20	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	332185	19.28	ng/ul	98
91) Benzo(a)pyrene	24.95	252	336299	19.56	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.92	276	369726	19.21	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.96	278	144608	9.14	ng/ul	99
94) Benzo(a,h,i)perylene	30.10	276	290191	18.17	ng/ul	98

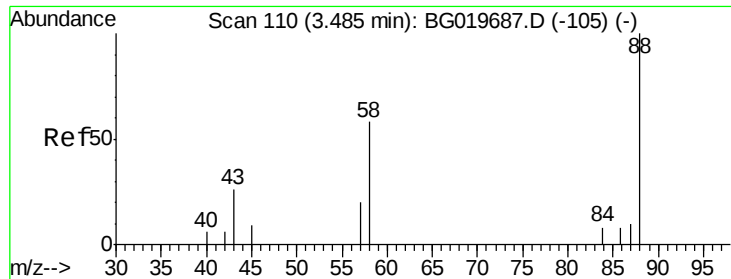
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 7.72 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

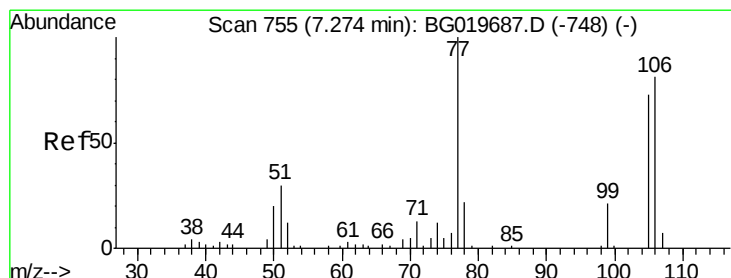
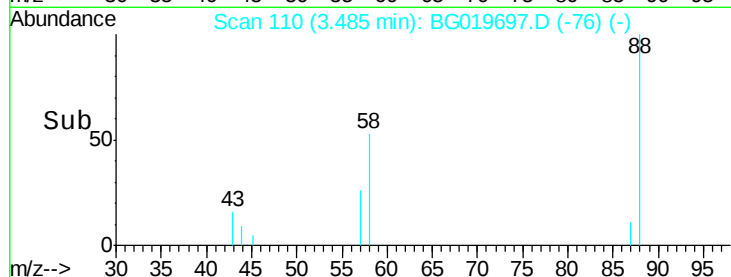
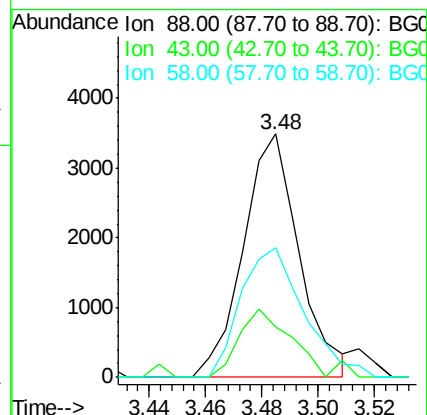
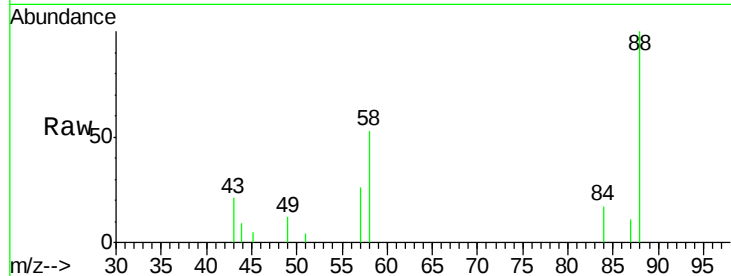
Tot Ion: 88 Resp: 4777

Ion Ratio Lower Upper

88 100

43 20.8 22.6 33.8#

58 53.4 48.0 72.0



#4

Benzaldehyde

Concen: 22.33 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

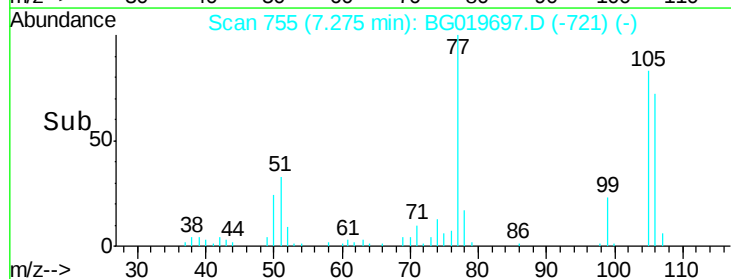
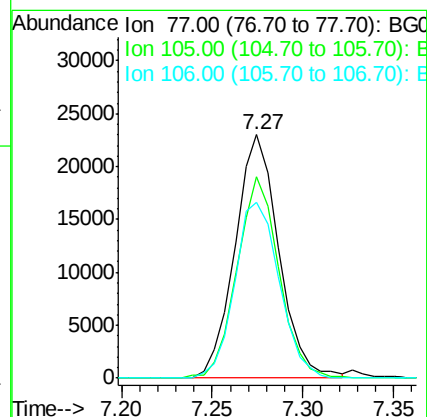
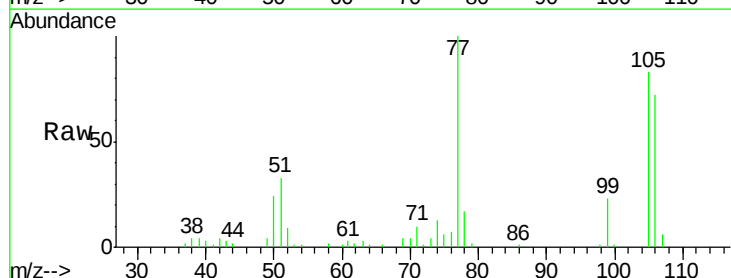
Tgt Ion: 77 Resp: 38645

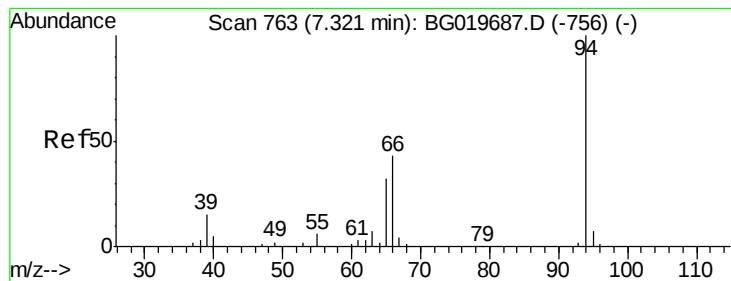
Ion Ratio Lower Upper

77 100

105 82.8 58.6 88.0

106 72.1 57.7 86.5





#6

Phenol

Concen: 20.06 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

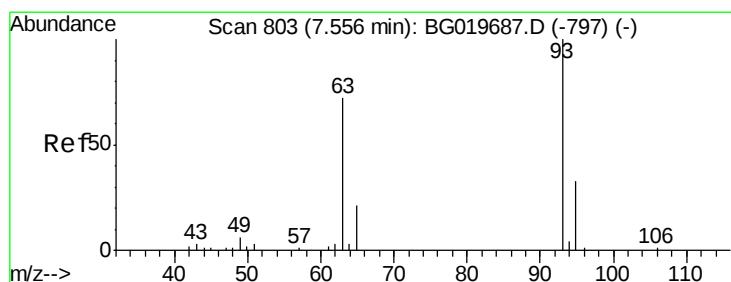
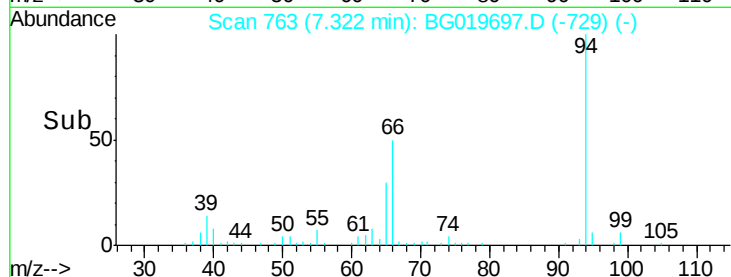
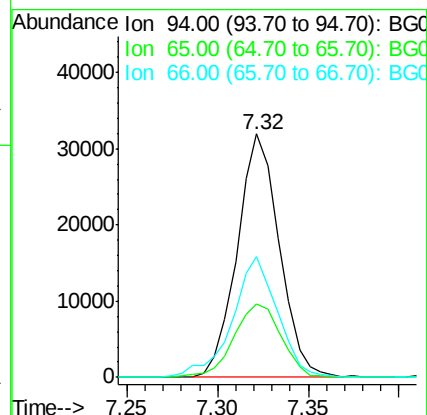
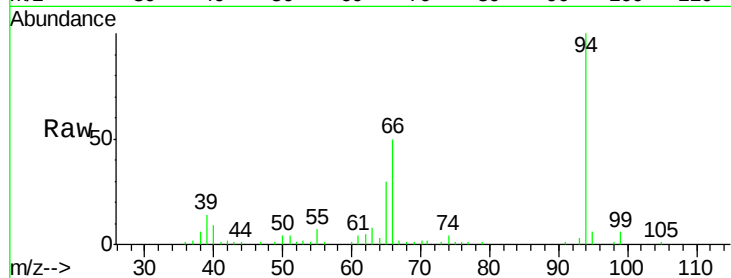
Tot Ion: 94 Resp: 51449

Ion Ratio Lower Upper

94 100

65 29.9 27.4 41.0

66 49.6 39.0 58.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.76 ng/ul

RT: 7.56 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

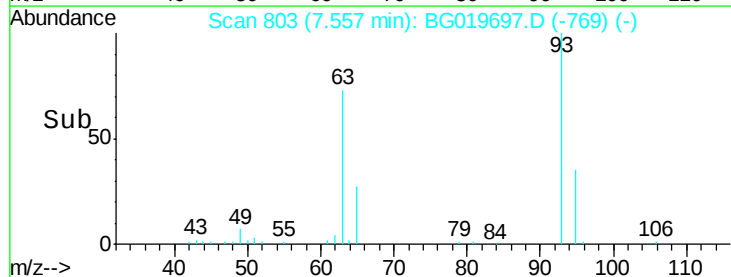
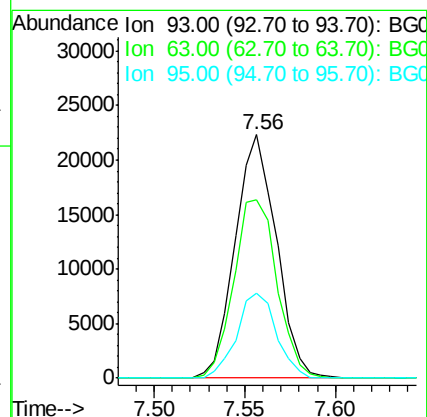
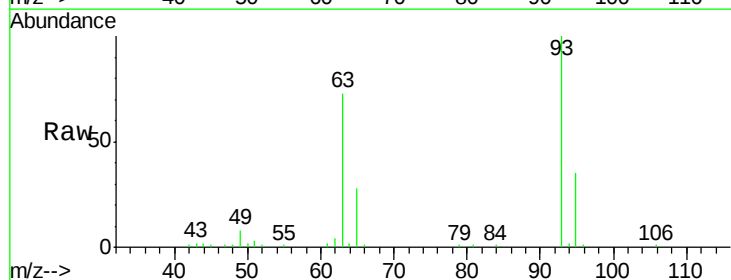
Tgt Ion: 93 Resp: 35273

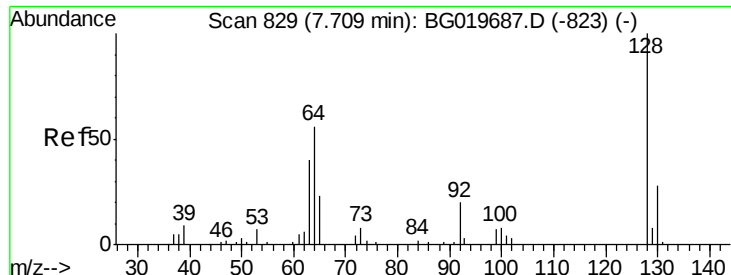
Ion Ratio Lower Upper

93 100

63 73.2 61.0 91.4

95 35.1 23.7 35.5

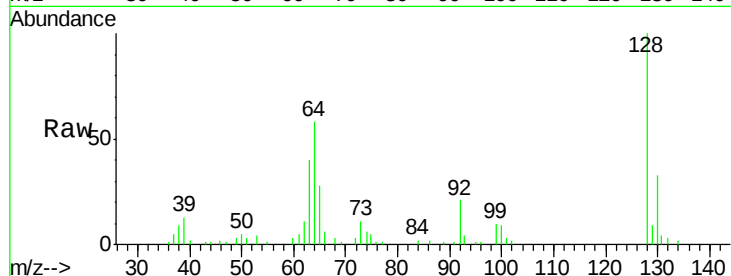




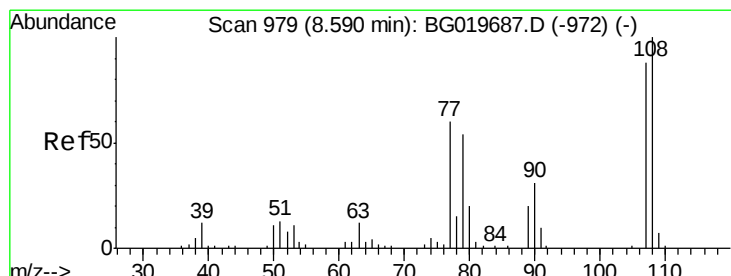
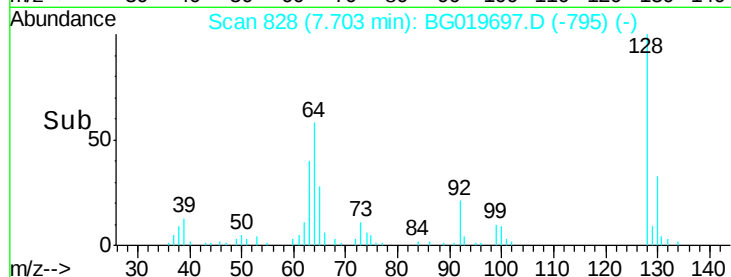
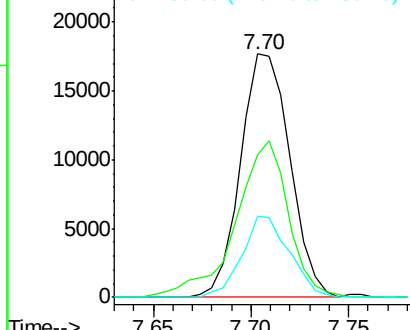
#10
2-Chlorophenol
Concen: 20.83 ng/ul
RT: 7.70 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:128 Resp: 30999
Ion Ratio Lower Upper
128 100
64 58.3 59.4 89.0#
130 33.2 28.9 43.3

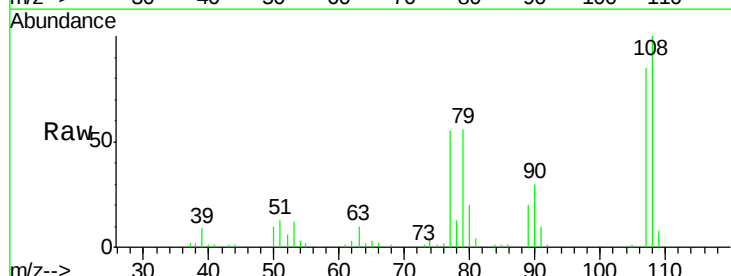


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

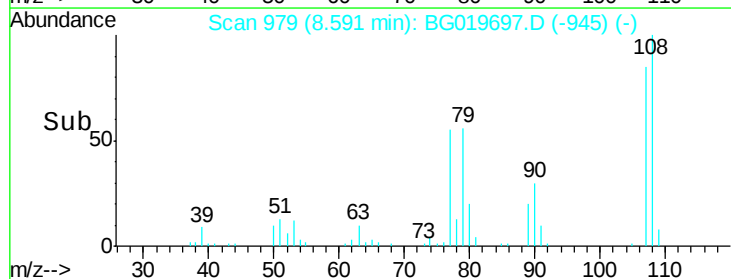
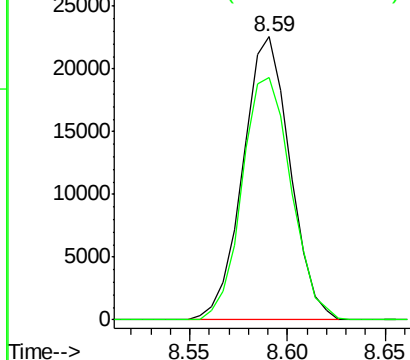


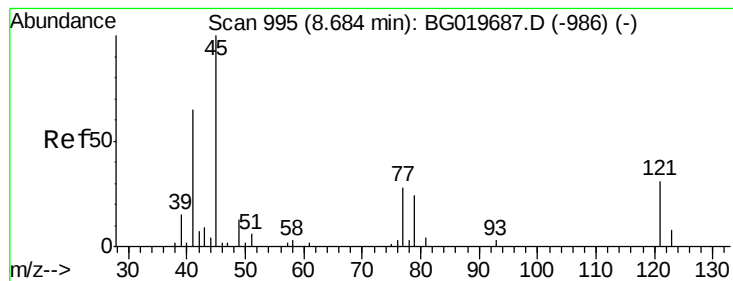
#11
2-Methylphenol
Concen: 19.98 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:108 Resp: 37732
Ion Ratio Lower Upper
108 100
107 85.5 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: 19.58 ng/ul

RT: 8.68 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

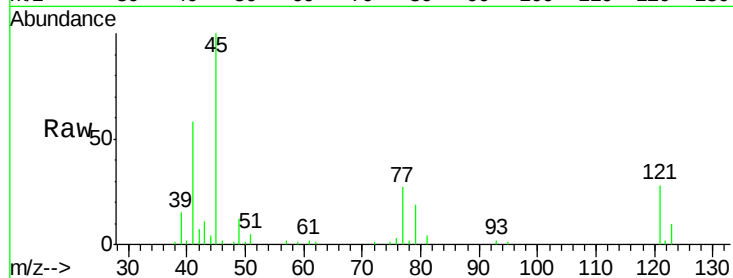
Tot Ion: 45 Resp: 30522

Ion Ratio Lower Upper

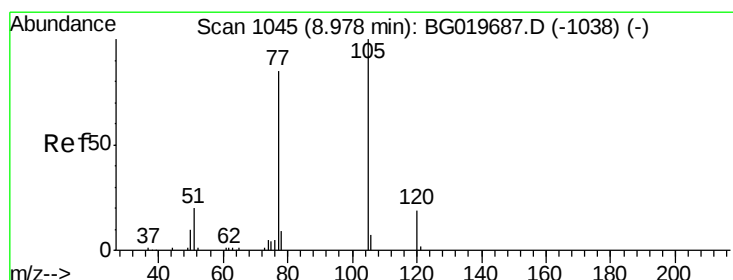
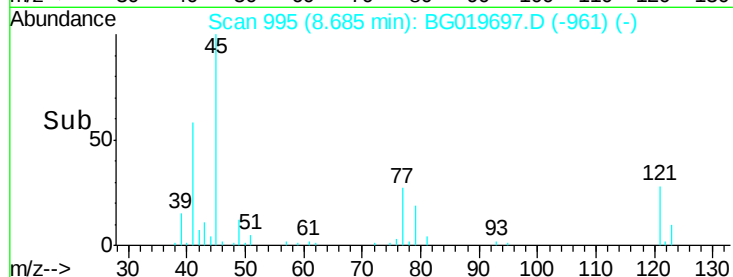
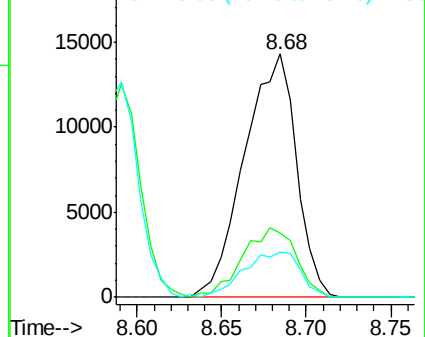
45 100

77 26.5 19.1 28.7

79 18.7 16.2 24.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



#14

Acetophenone

Concen: 19.76 ng/ul

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

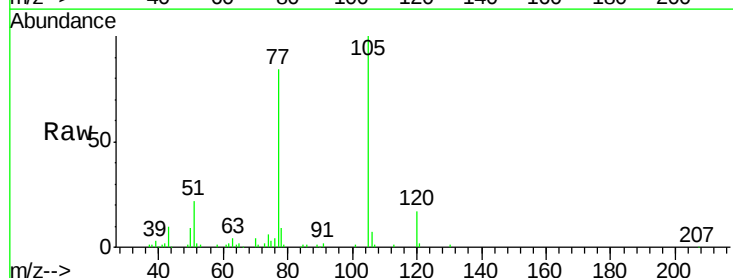
Tgt Ion:105 Resp: 64211

Ion Ratio Lower Upper

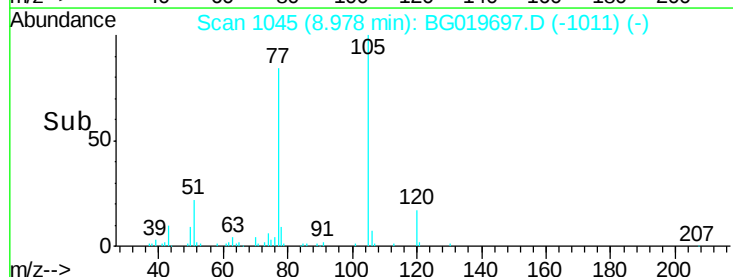
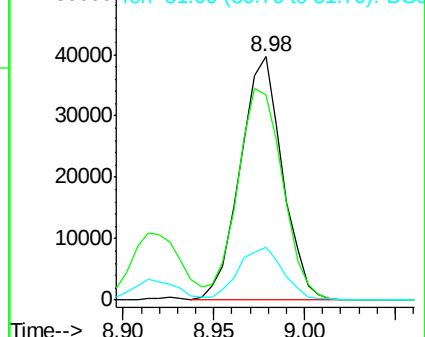
105 100

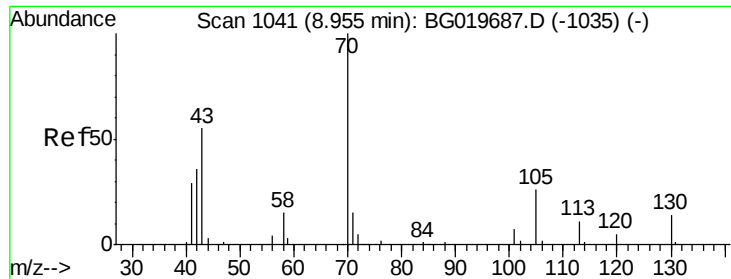
77 84.2 81.4 122.2

51 21.5 18.9 28.3



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

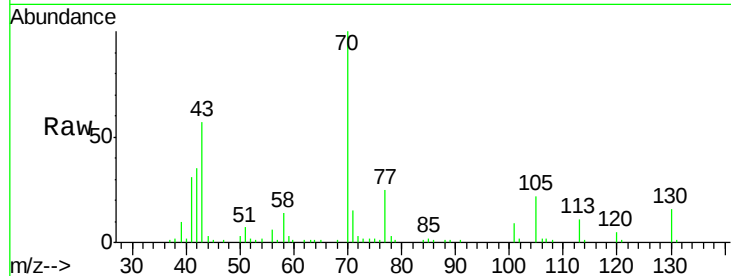




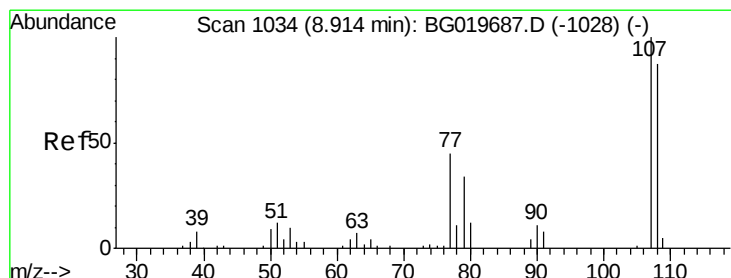
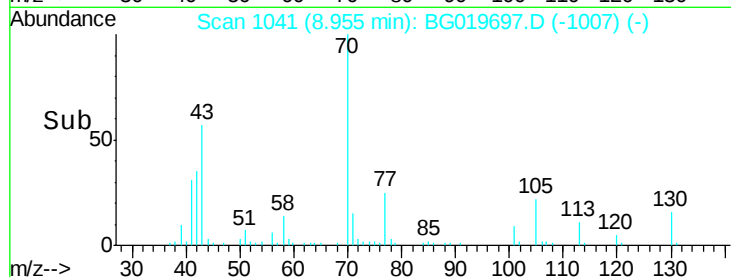
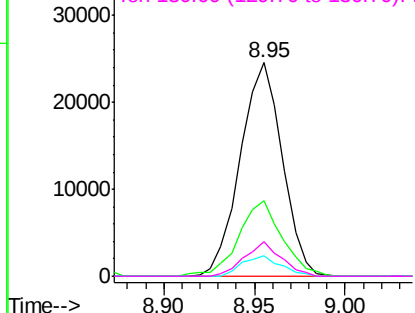
#15
N-Nitroso-di-n-propylamine
Concen: 18.01 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
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Tot Ion: 70 Resp: 39547
Ion Ratio Lower Upper
70 100
42 35.4 28.4 42.6
101 9.5 5.3 7.9#
130 15.9 10.9 16.3

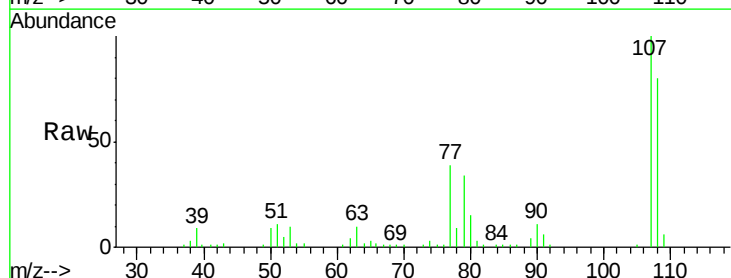


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

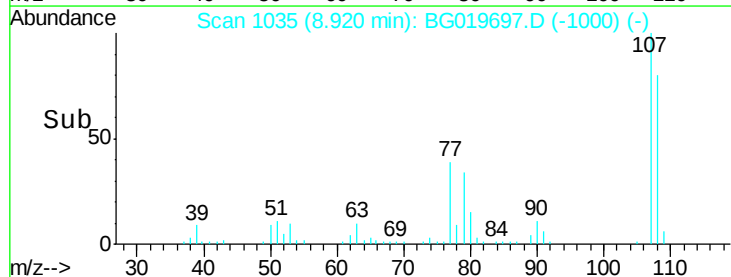
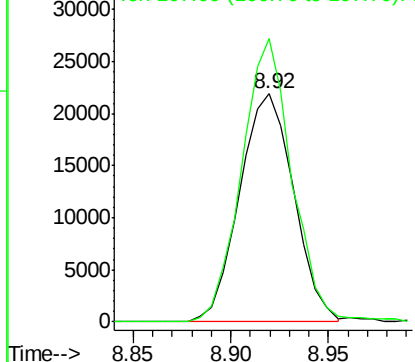


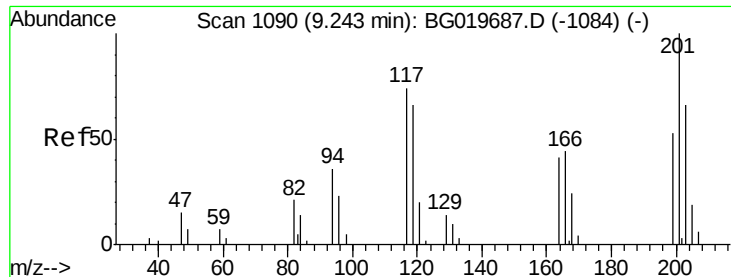
#16
4-Methylphenol
Concen: 19.79 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:108 Resp: 42103
Ion Ratio Lower Upper
108 100
107 124.3 96.5 144.7



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

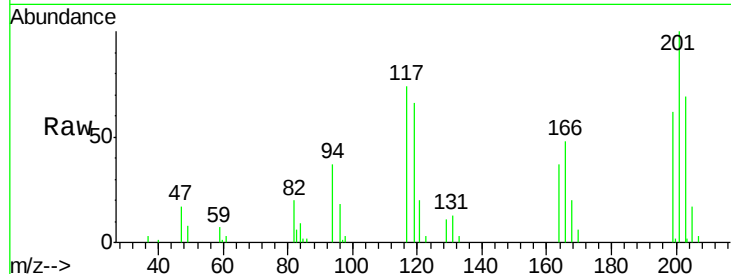




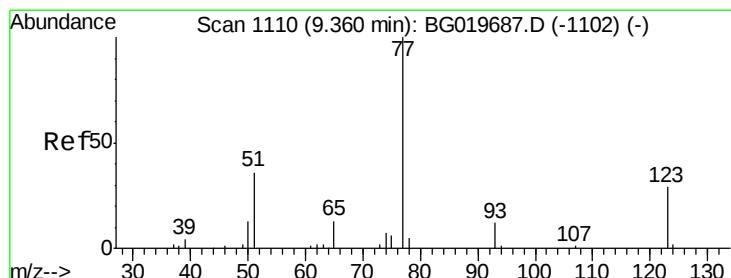
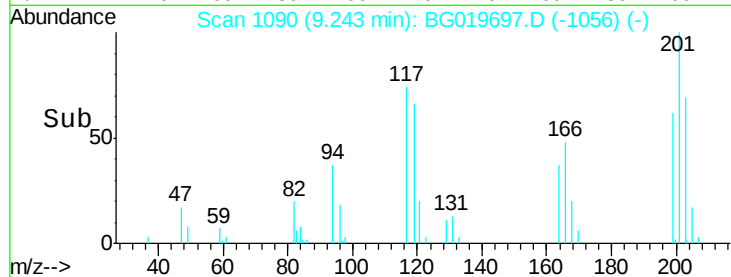
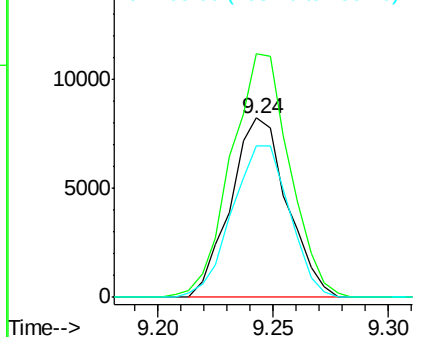
#17
 Hexachloroethane
 Concen: 19.90 ng/ul
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:117 Resp: 14075
 Ion Ratio Lower Upper
 117 100
 201 136.0 114.2 171.2
 199 88.1 65.0 97.6

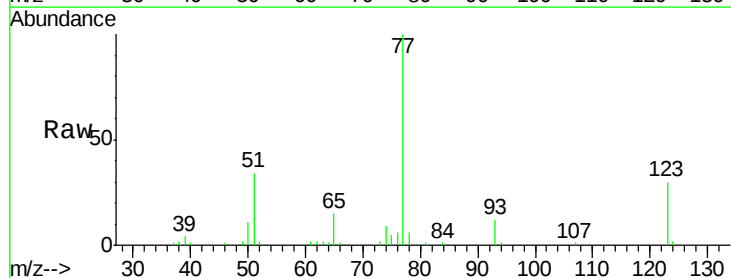


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

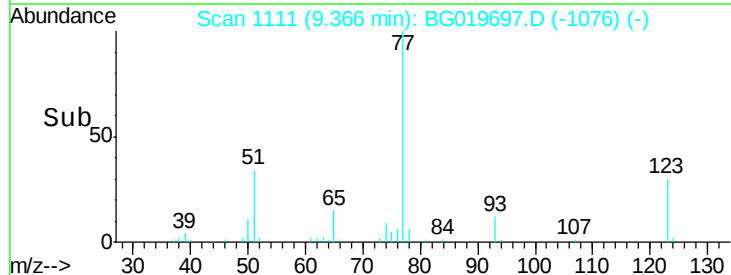
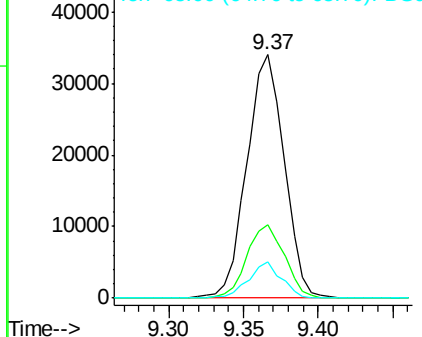


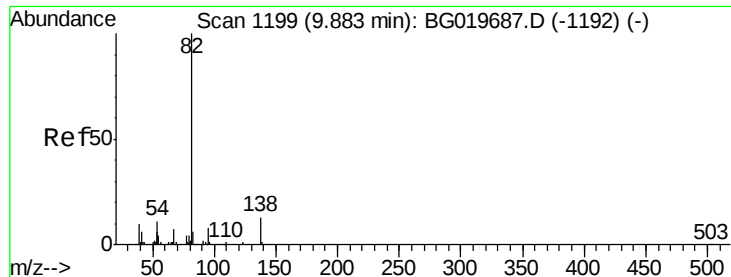
#20
 Nitrobenzene
 Concen: 19.62 ng/ul
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion: 77 Resp: 58897
 Ion Ratio Lower Upper
 77 100
 123 30.0 23.9 35.9
 65 14.7 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: 18.60 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

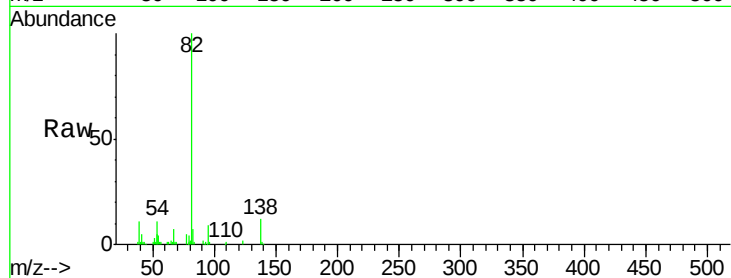
Tot Ion: 82 Resp: 107723

Ion Ratio Lower Upper

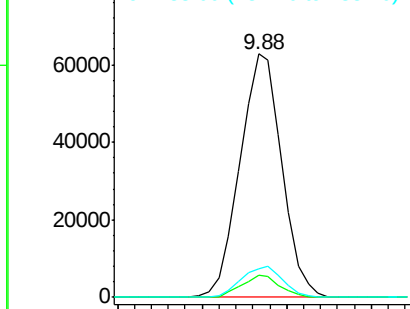
82 100

95 9.4 6.0 9.0#

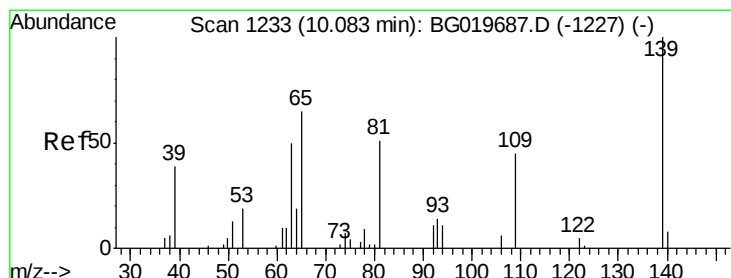
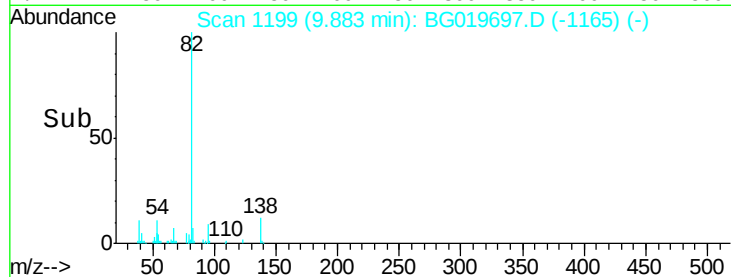
138 11.8 9.1 13.7



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



Time--> 9.80 9.85 9.90 9.95



#23

2-Nitrophenol

Concen: 19.17 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

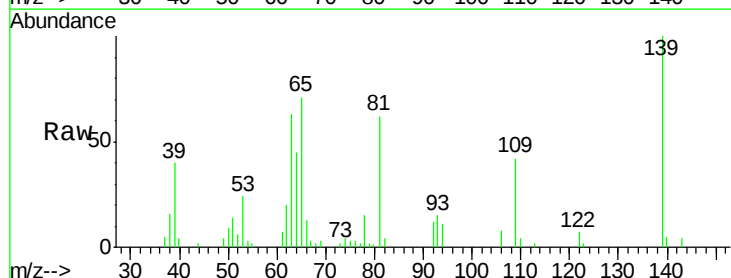
Tgt Ion: 139 Resp: 19460

Ion Ratio Lower Upper

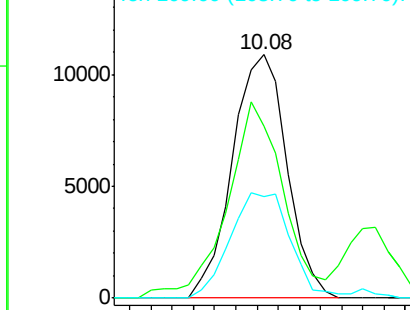
139 100

65 70.8 58.2 87.2

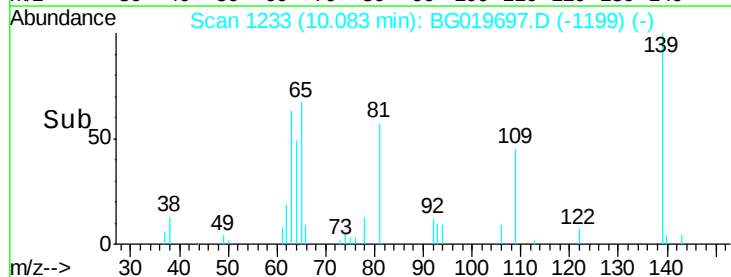
109 41.8 40.5 60.7

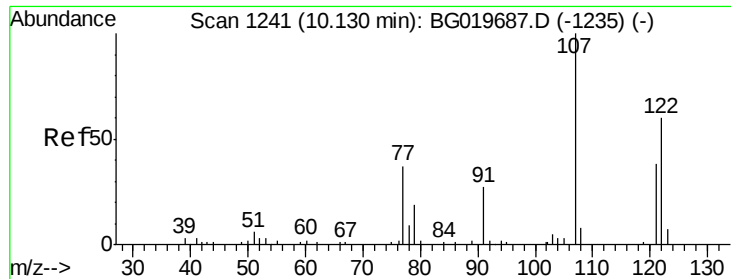


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC



Time--> 10.05 10.10

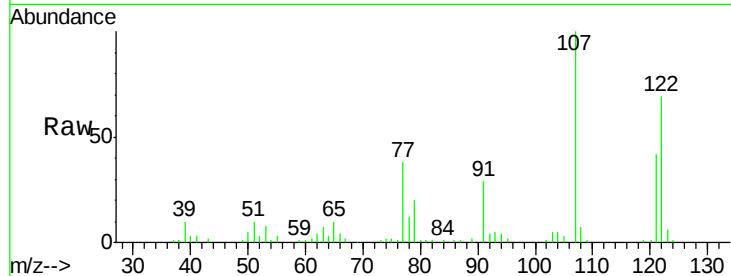




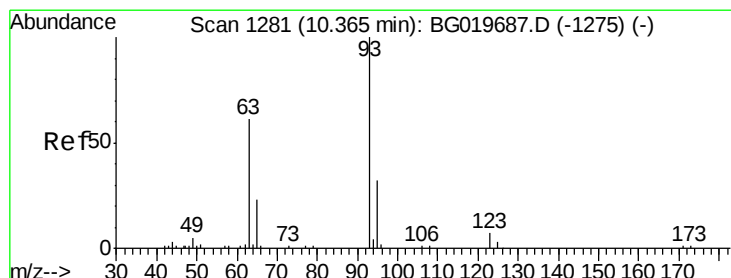
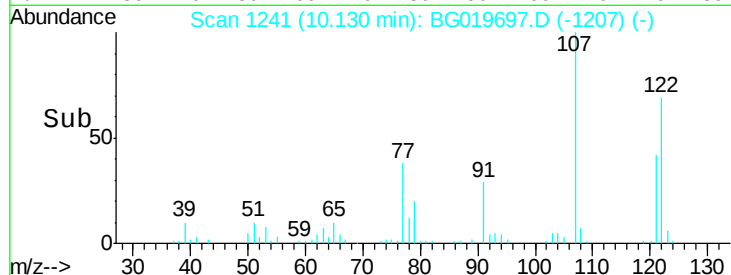
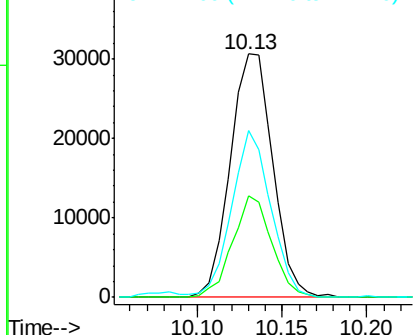
#24
 2,4-Dimethylphenol
 Concen: 19.84 ng/ul
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SST02033

Tot Ion: 107 Resp: 53674
 Ion Ratio Lower Upper
 107 100
 121 41.9 32.8 49.2
 122 68.7 51.8 77.8

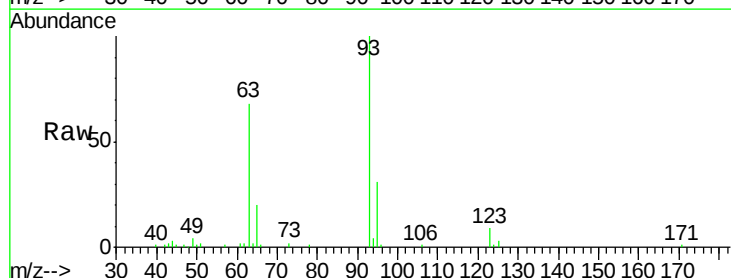


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

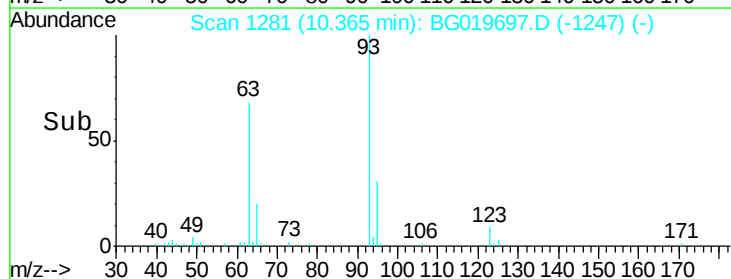
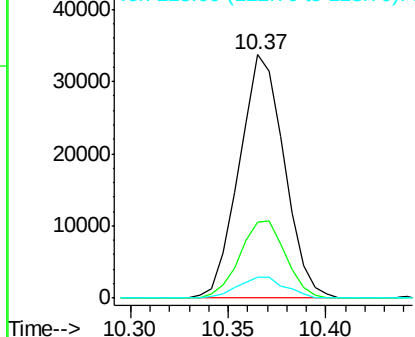


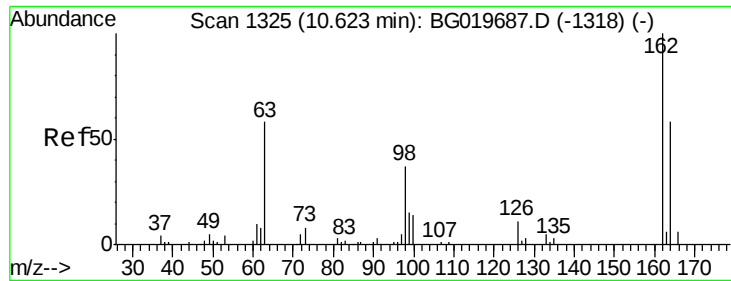
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.82 ng/ul
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion: 93 Resp: 53933
 Ion Ratio Lower Upper
 93 100
 95 31.3 29.4 44.0
 123 8.8 7.1 10.7



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

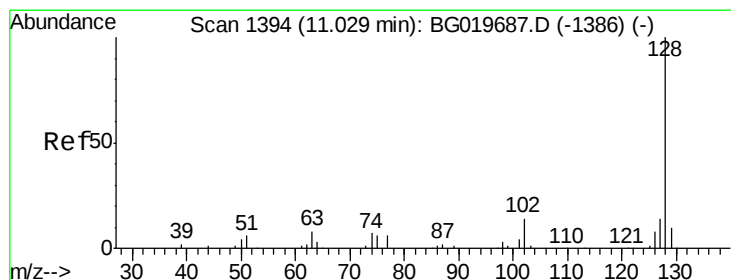
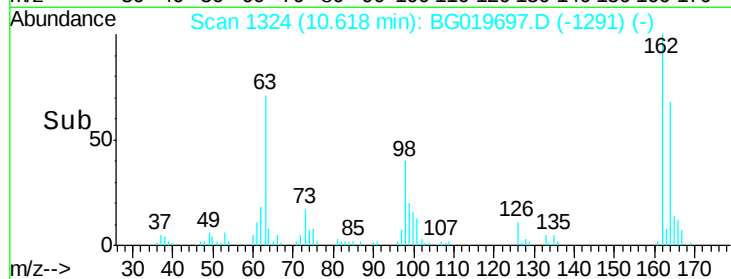
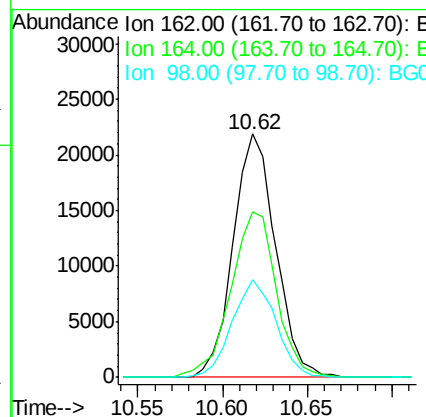
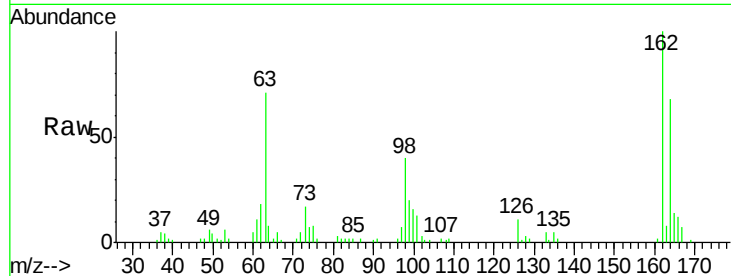




#27
 2,4-Dichlorophenol
 Concen: 19.76 ng/ul
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

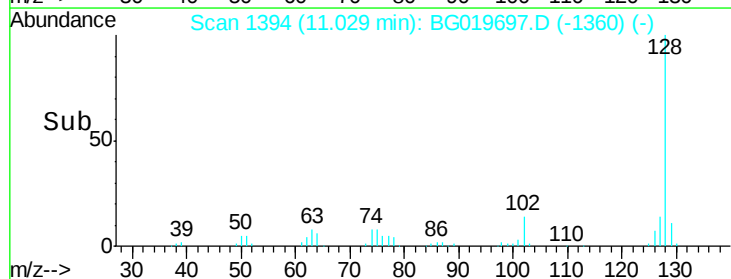
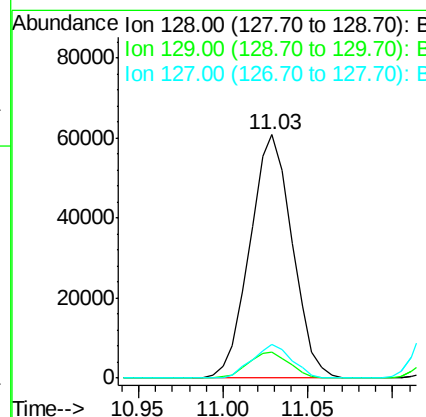
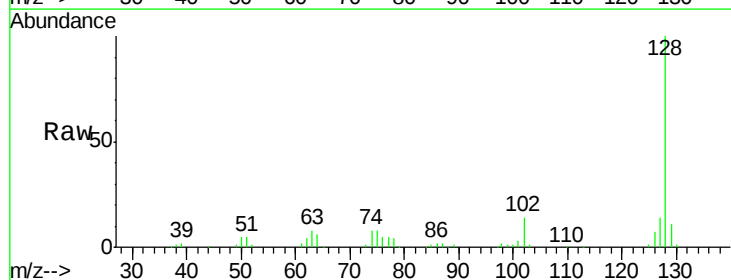
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

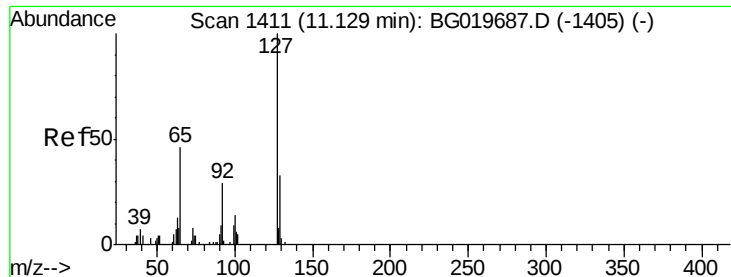
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.1	50.2	75.2
98	40.3	32.5	48.7



#28
 Naphthalene
 Concen: 19.39 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.1	12.1
127	13.8	10.0	15.0

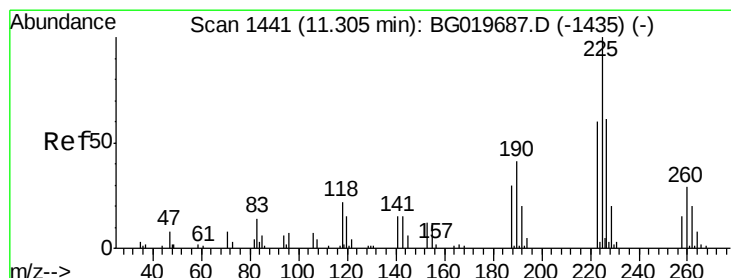
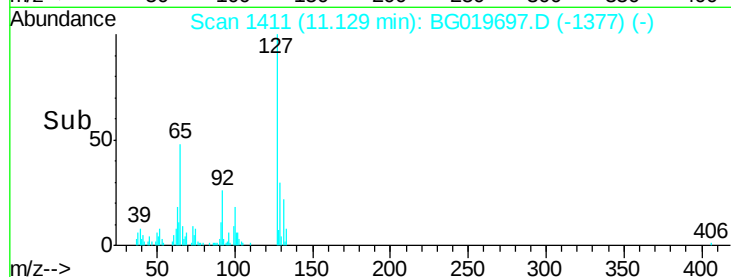
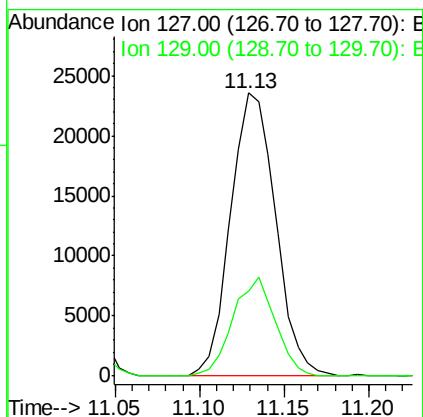
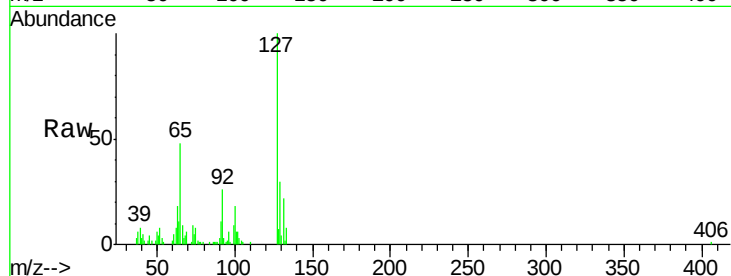




#30
 4-Chloroaniline
 Concen: 21.86 ng/ul
 RT: 11.13 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

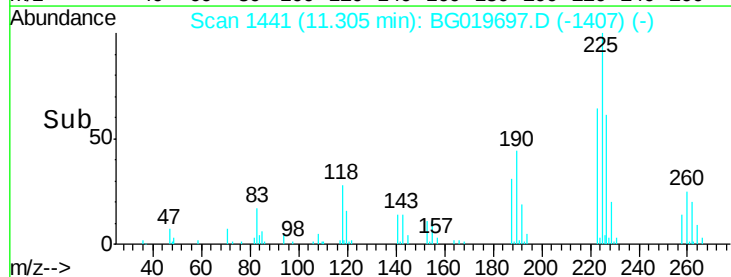
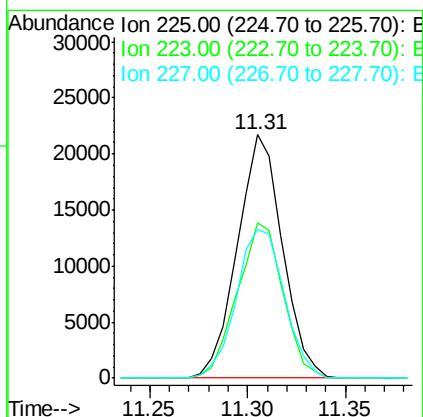
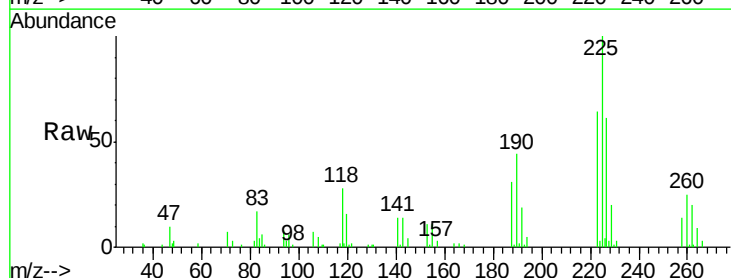
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

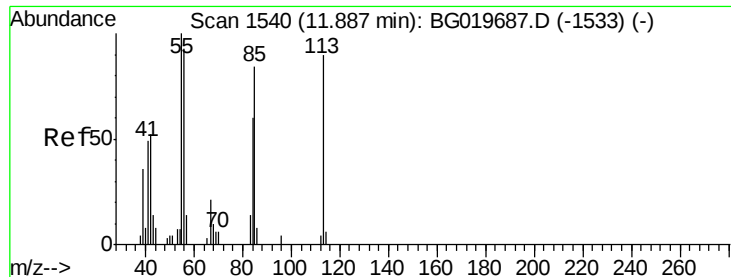
Tot Ion:127 Resp: 43774
 Ion Ratio Lower Upper
 127 100
 129 29.8 24.2 36.4



#31
 Hexachlorobutadiene
 Concen: 19.96 ng/ul
 RT: 11.31 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion:225 Resp: 34705
 Ion Ratio Lower Upper
 225 100
 223 66.2 52.4 78.6
 227 61.0 51.0 76.6





#32

Caprolactam

Concen: 19.16 ng/ul

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

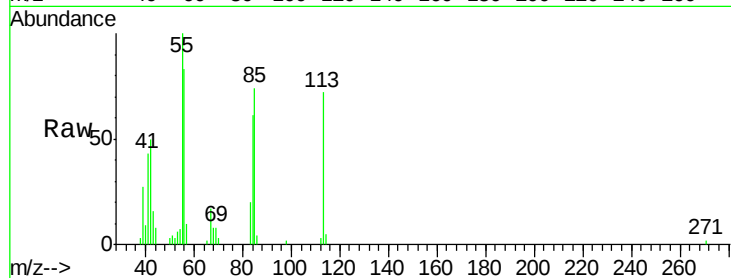
Tot Ion:113 Resp: 15054

Ion Ratio Lower Upper

113 100

55 139.8 111.4 167.0

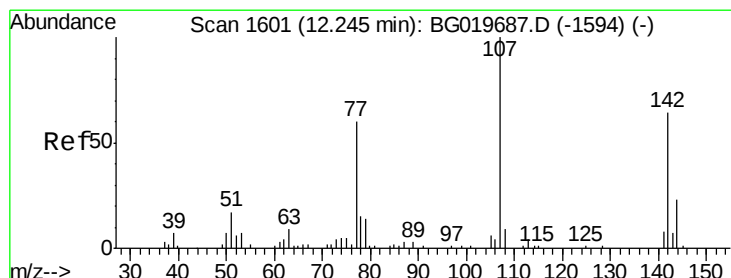
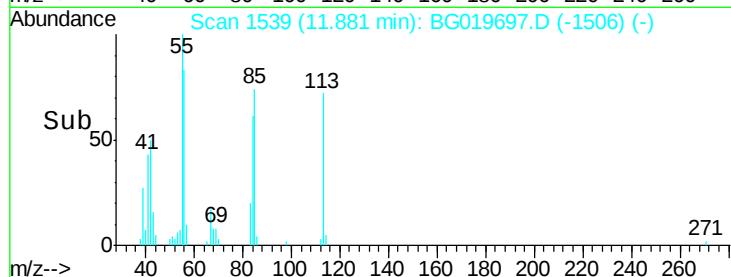
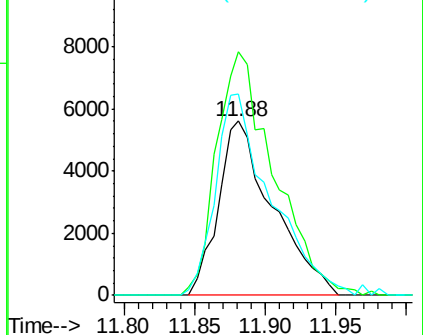
56 115.9 79.0 118.6



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: 19.18 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

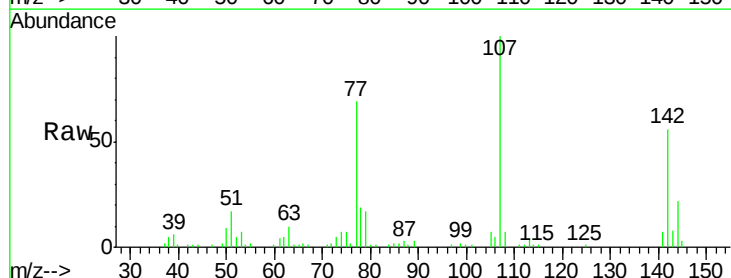
Tgt Ion:107 Resp: 51660

Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.2

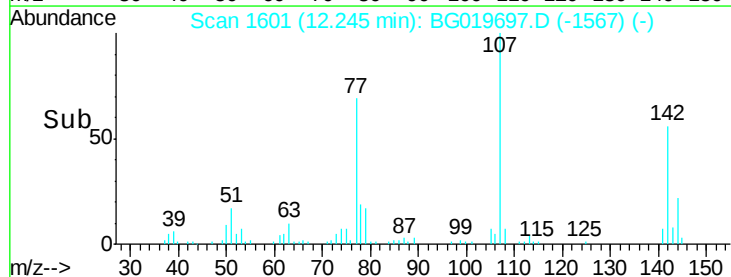
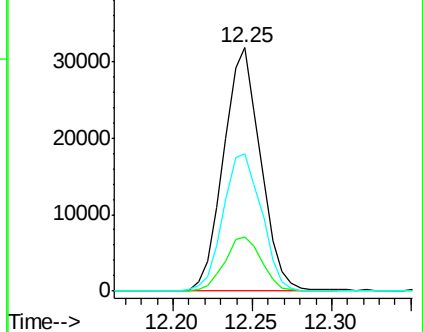
142 56.4 50.1 75.1

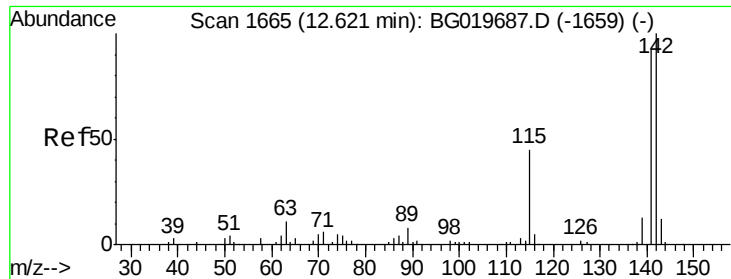


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

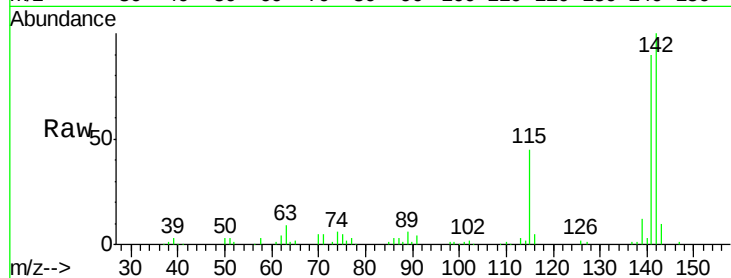




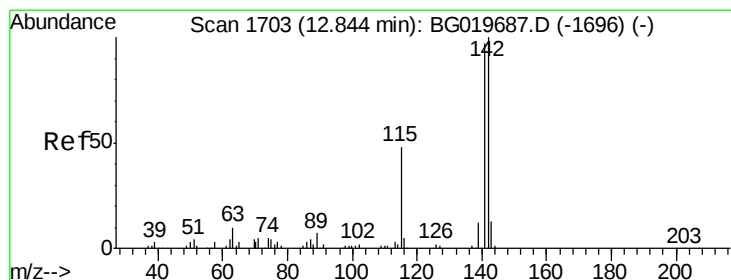
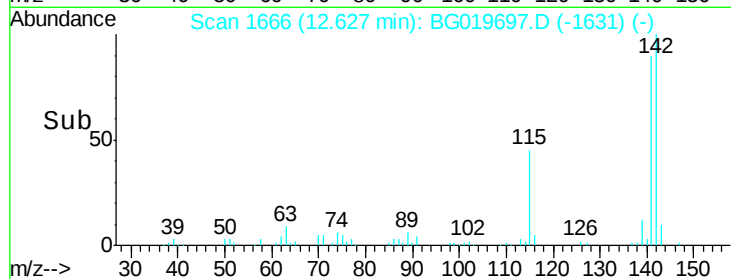
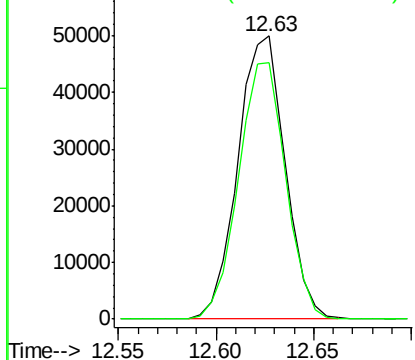
#34
2-Methylnaphthalene
Concen: 19.20 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion:142 Resp: 83971
Ion Ratio Lower Upper
142 100
141 90.4 68.8 103.2

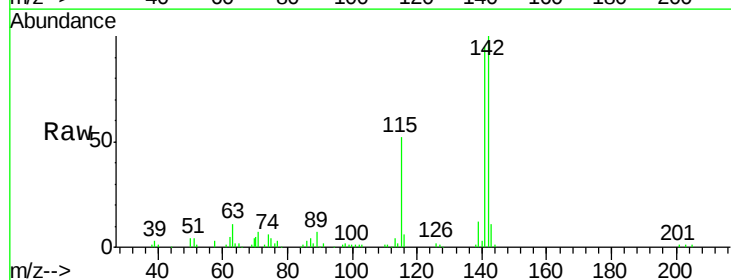


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

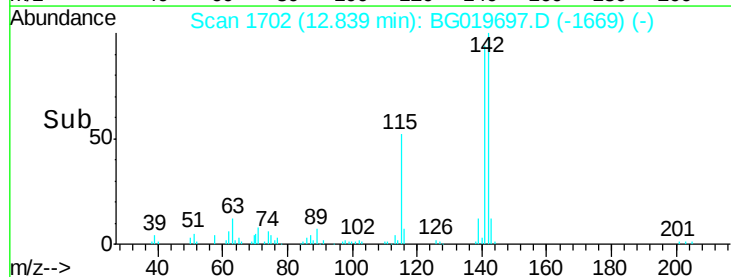
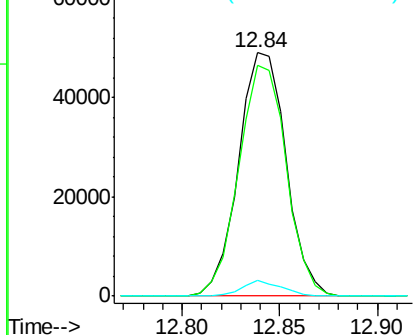


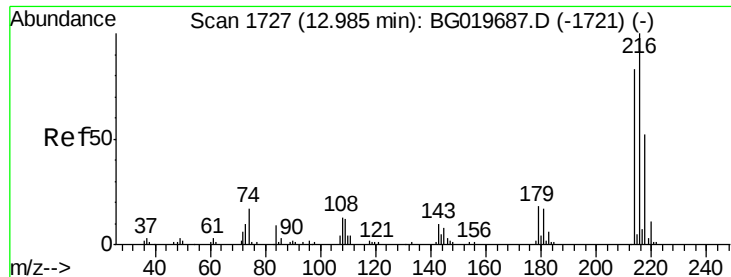
#35
1-Methylnaphthalene
Concen: 18.98 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:142 Resp: 82709
Ion Ratio Lower Upper
142 100
141 94.8 76.6 114.8
116 6.5 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

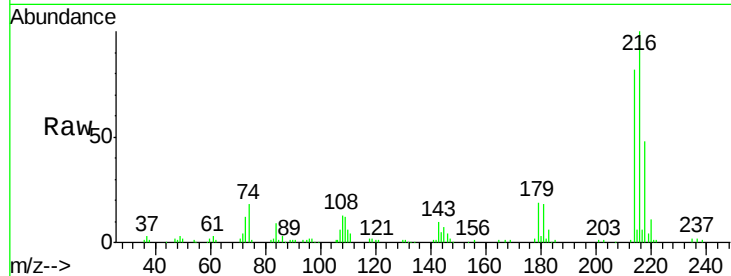




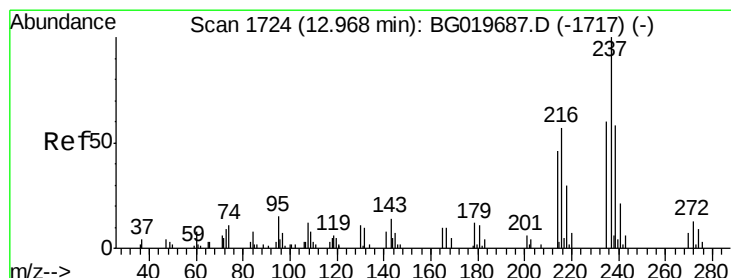
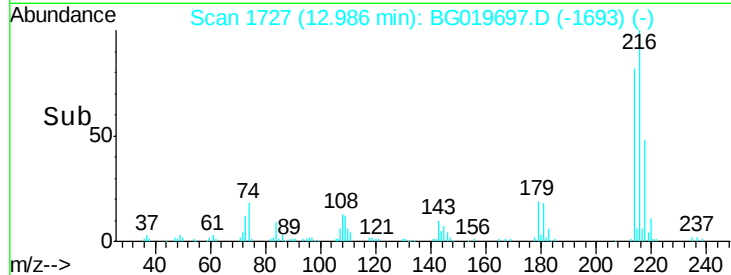
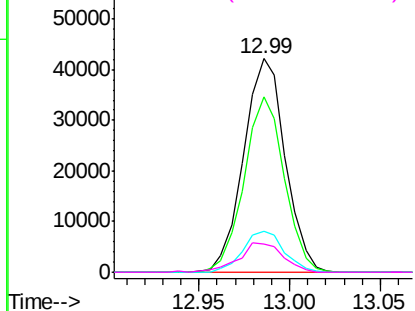
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.94 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tot Ion:216	Resp:	67538
Ion Ratio	Lower	Upper
216	100	
214	82.2	62.9 94.3
179	19.1	16.9 25.3
108	13.2	12.6 18.8

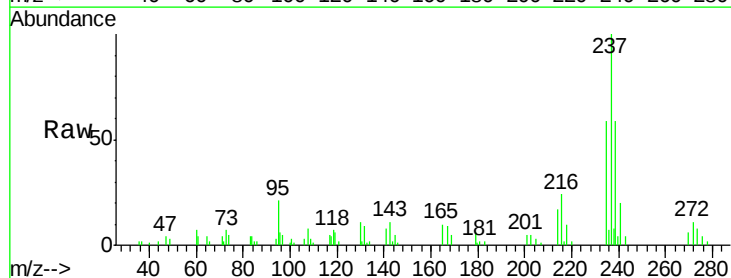


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

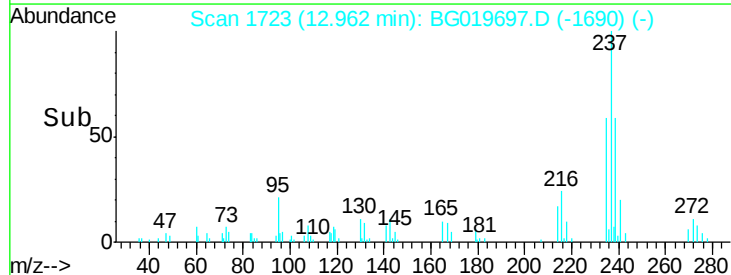
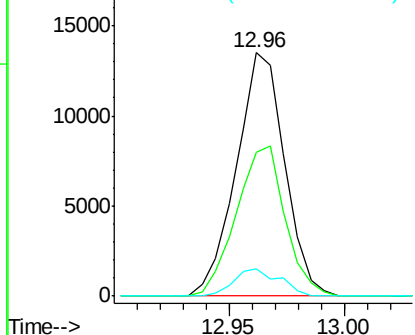


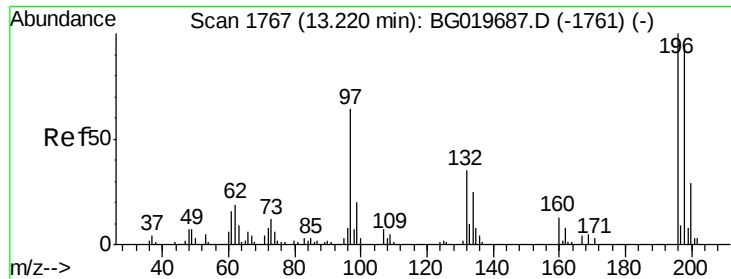
#38
 Hexachlorocyclopentadiene
 Concen: 10.00 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion:237	Resp:	19721
Ion Ratio	Lower	Upper
237	100	
235	66.1	54.8 82.2
272	11.3	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

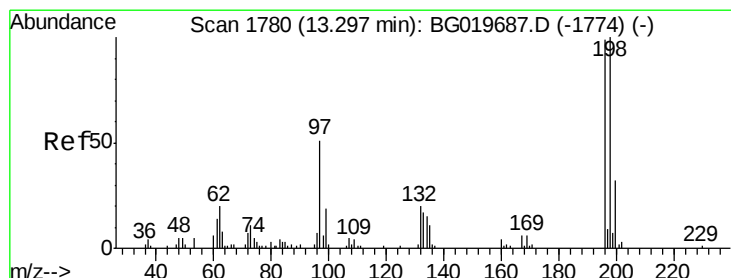
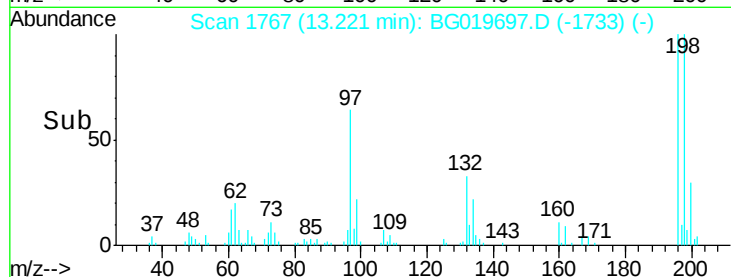
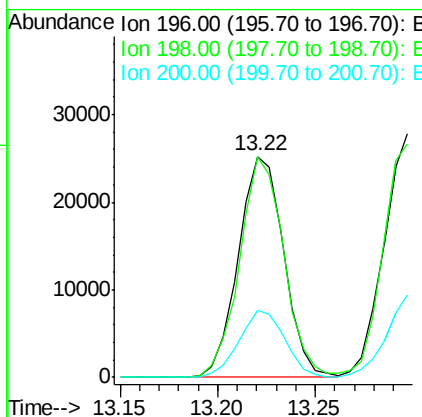
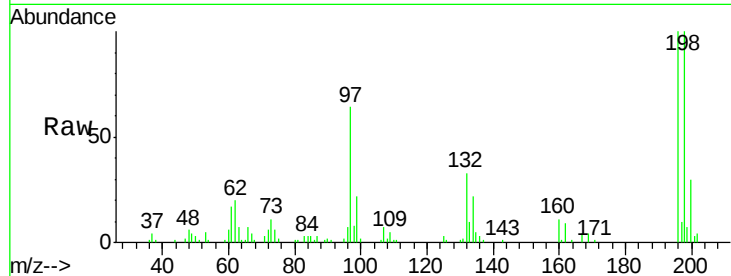




#39
 2,4,6-Trichlorophenol
 Concen: 19.67 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

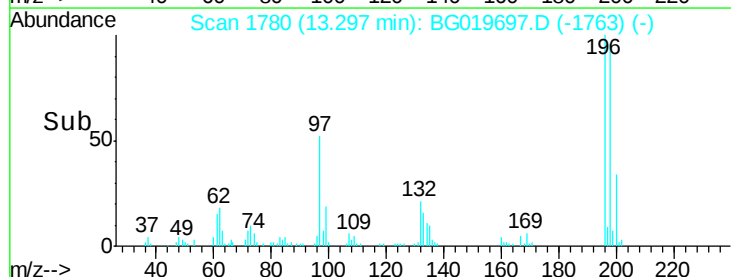
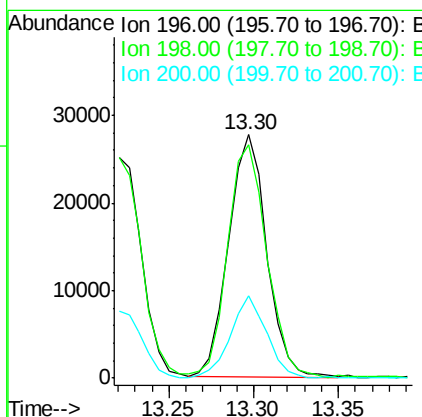
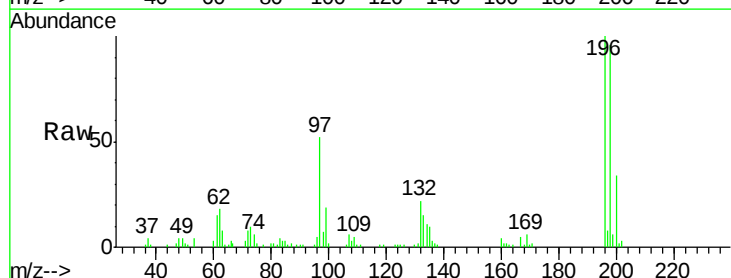
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

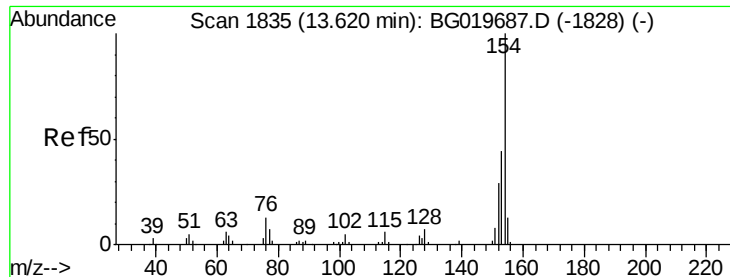
Tot Ion:196 Resp: 40643
 Ion Ratio Lower Upper
 196 100
 198 100.0 73.3 109.9
 200 30.5 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 20.17 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion:196 Resp: 43604
 Ion Ratio Lower Upper
 196 100
 198 96.1 79.0 118.4
 200 36.1 24.2 36.2

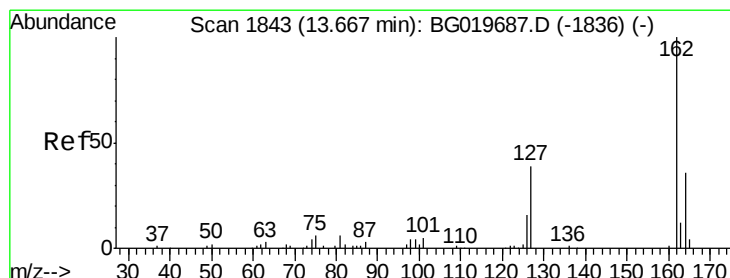
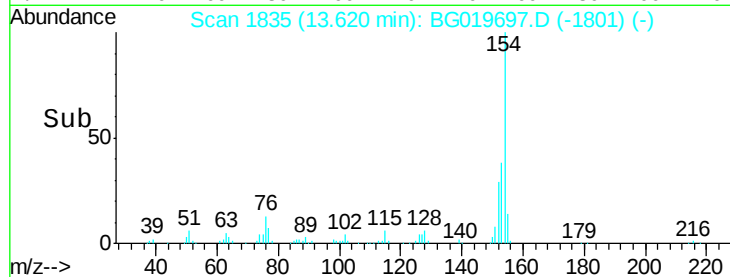
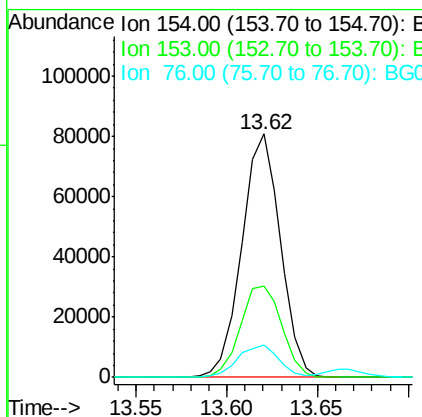
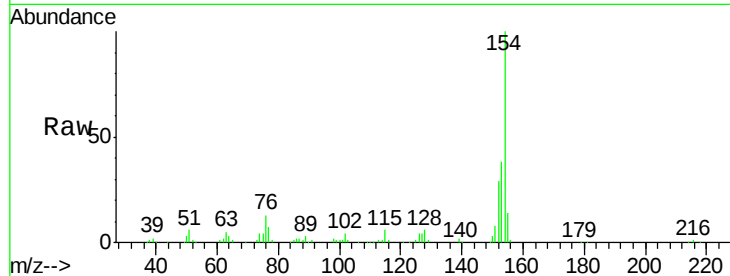




#41
 1,1'-Biphenyl
 Concen: 19.16 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

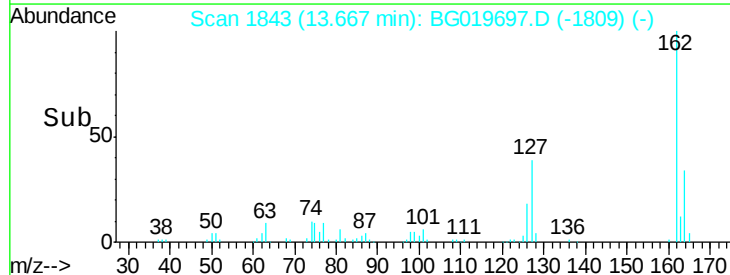
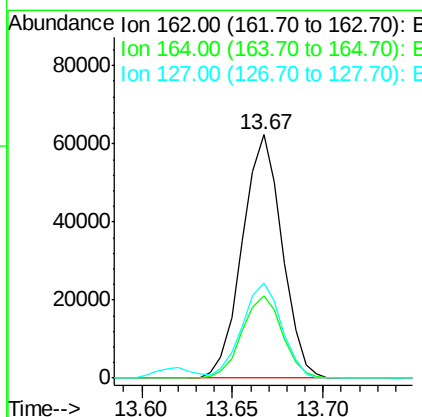
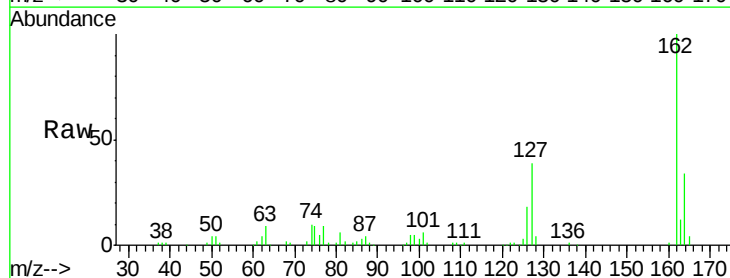
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

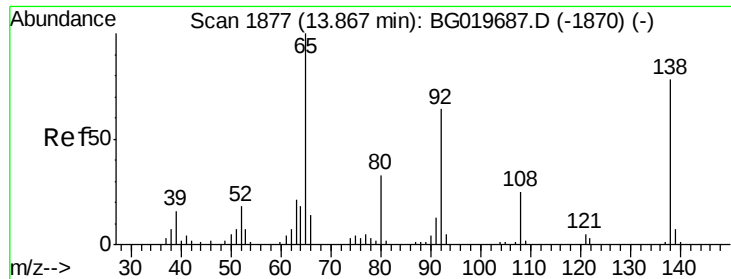
Tot Ion	Ratio	Lower	Upper
154	100		
153	37.7	33.4	50.0
76	13.5	12.1	18.1



#42
 2-Chloronaphthalene
 Concen: 19.47 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	28.3	42.5
127	39.1	32.4	48.6

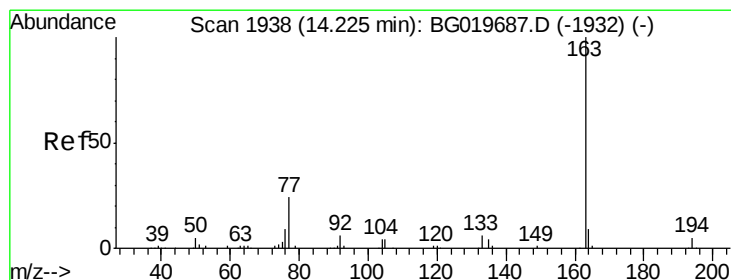
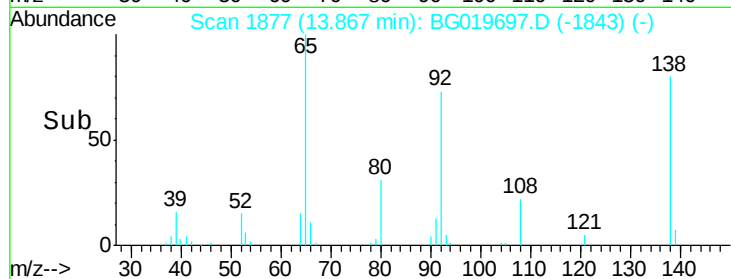
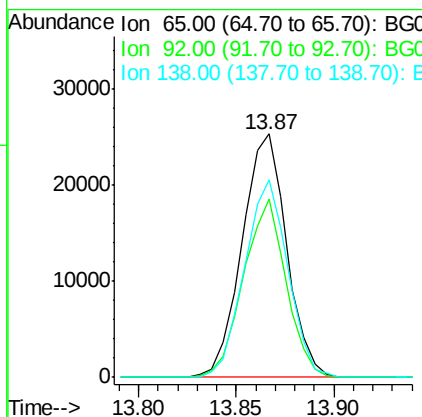
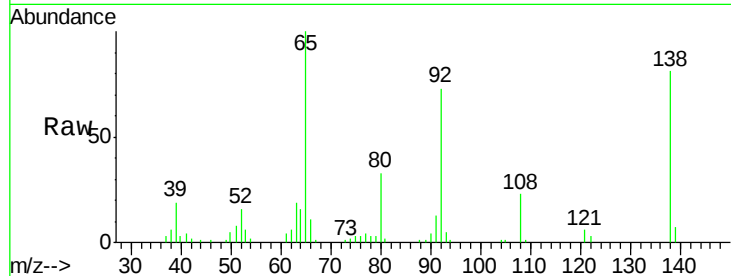




#43
2-Nitroaniline
Concen: 19.30 ng/ul
RT: 13.87 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

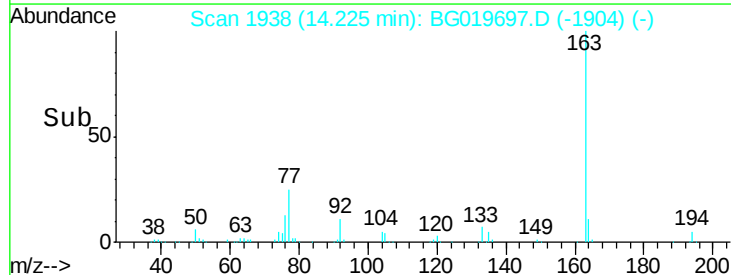
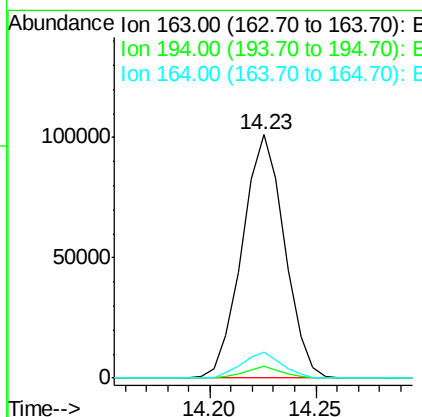
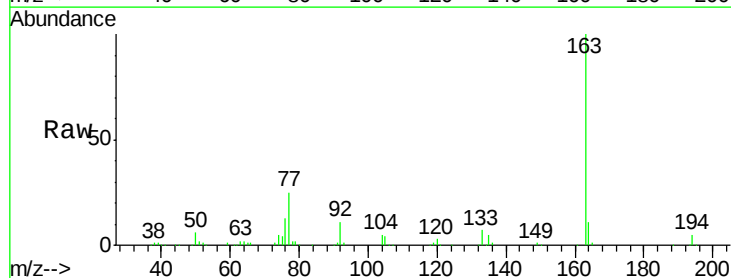
Instrument :
BNA_G
ClientSampleId :
SSTD02033

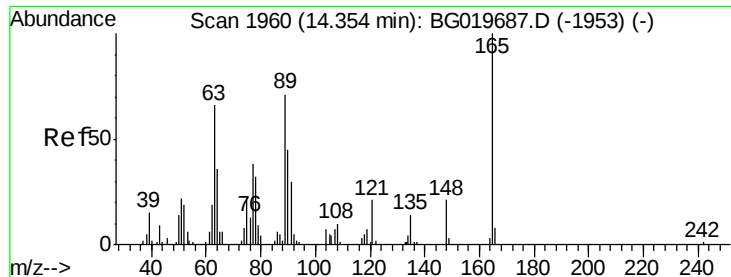
Tot Ion: 65 Resp: 39830
Ion Ratio Lower Upper
65 100
92 73.0 54.0 81.0
138 81.2 58.7 88.1



#45
Dimethylphthalate
Concen: 18.64 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion: 163 Resp: 141271
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.8 8.3 12.5

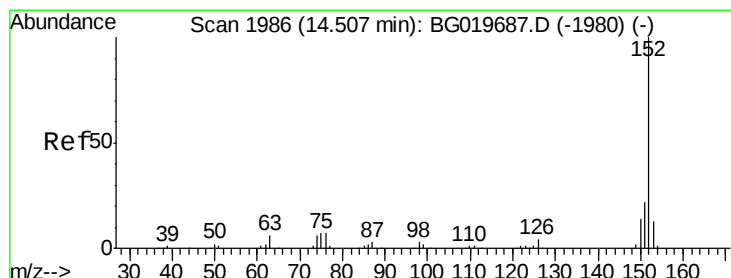
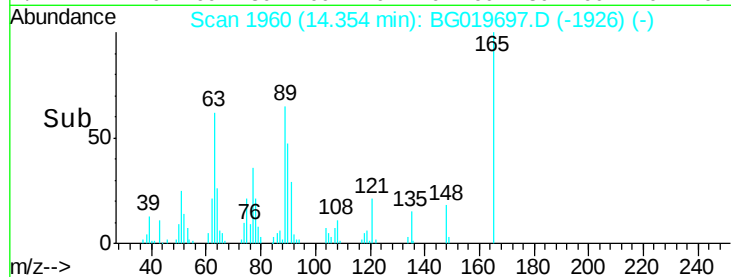
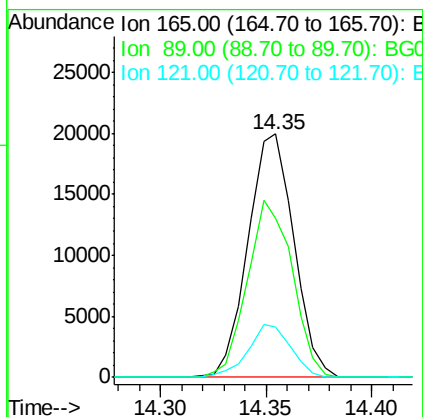
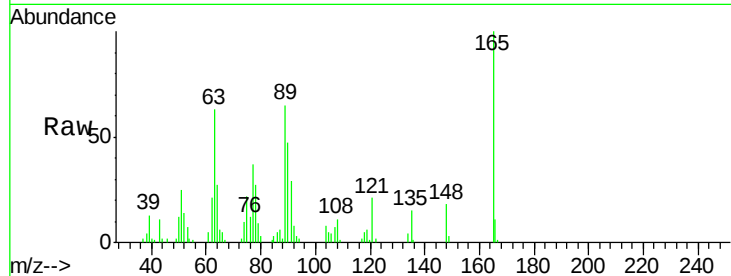




#46
2,6-Dinitrotoluene
Concen: 19.86 ng/ul
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

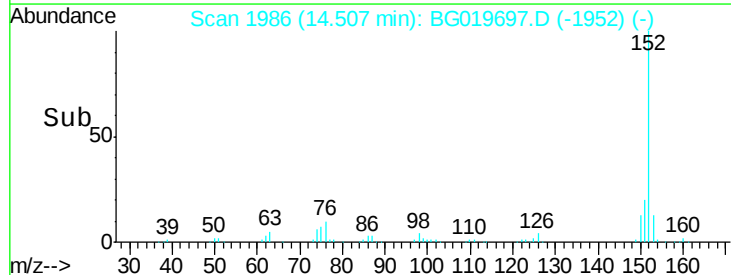
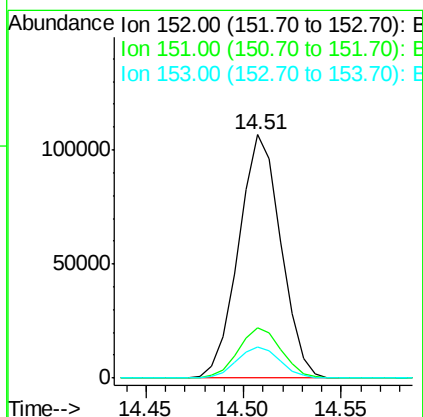
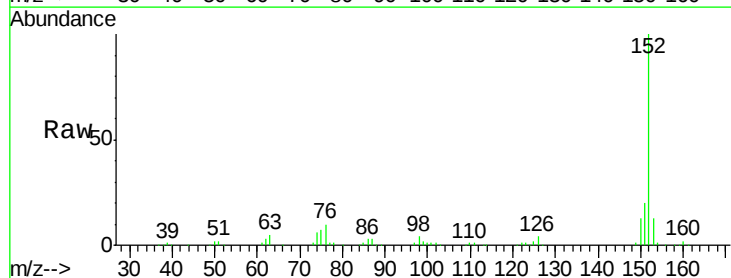
Instrument :
BNA_G
ClientSampleId :
SSTD02033

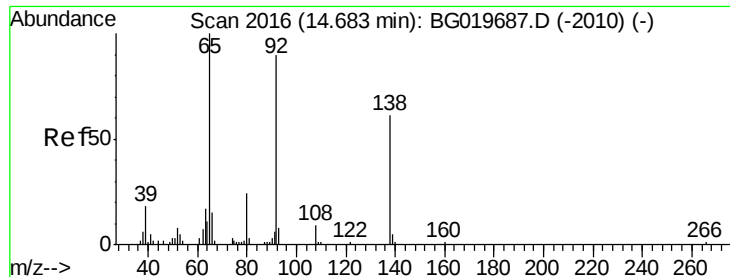
Tot Ion:165 Resp: 30106
Ion Ratio Lower Upper
165 100
89 65.4 61.1 91.7
121 20.6 17.8 26.8



#48
Acenaphthylene
Concen: 19.35 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:152 Resp: 159985
Ion Ratio Lower Upper
152 100
151 20.5 15.1 22.7
153 13.0 9.8 14.8





#49

3-Nitroaniline

Concen: 21.38 ng/ul

RT: 14.68 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

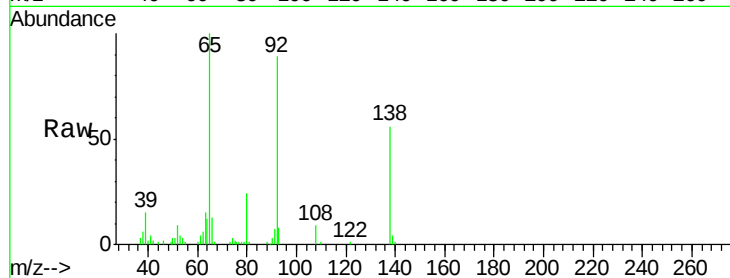
Tot Ion:138 Resp: 26999

Ion Ratio Lower Upper

138 100

108 16.0 11.4 17.0

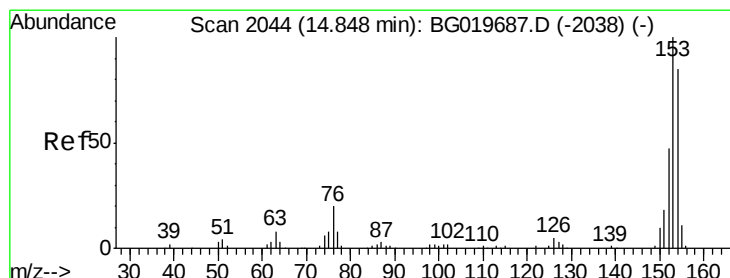
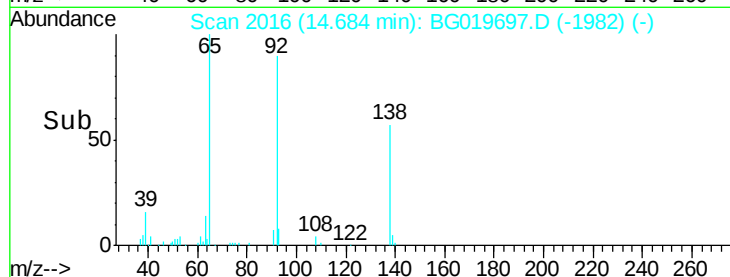
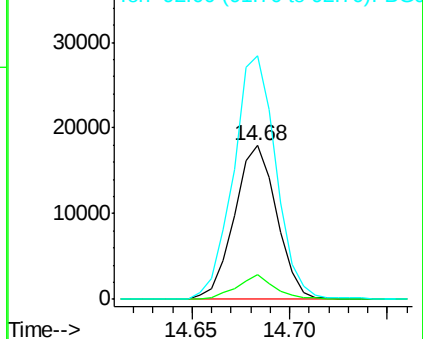
92 158.3 120.2 180.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 19.86 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

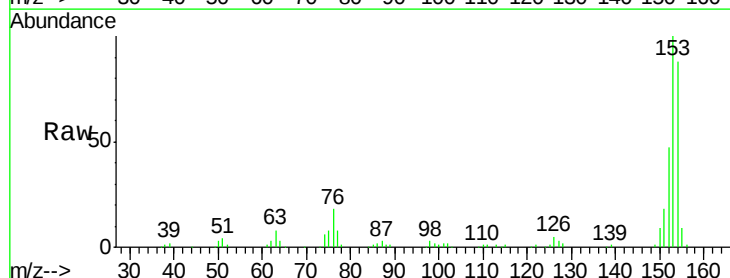
Tgt Ion:153 Resp: 112402

Ion Ratio Lower Upper

153 100

152 47.1 40.9 61.3

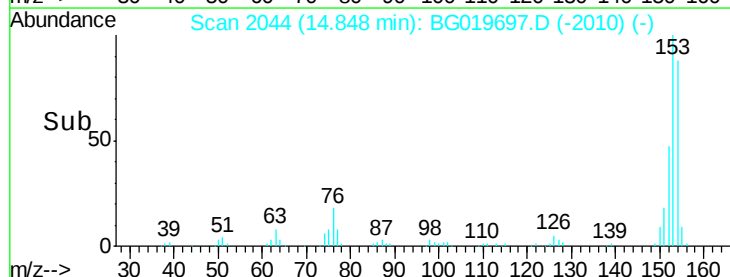
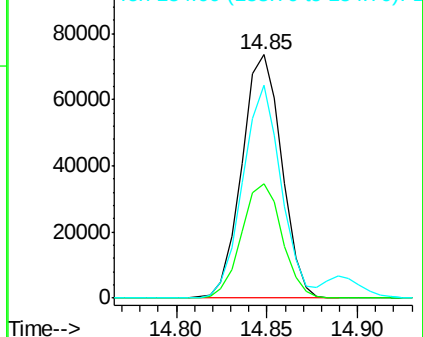
154 87.7 69.1 103.7

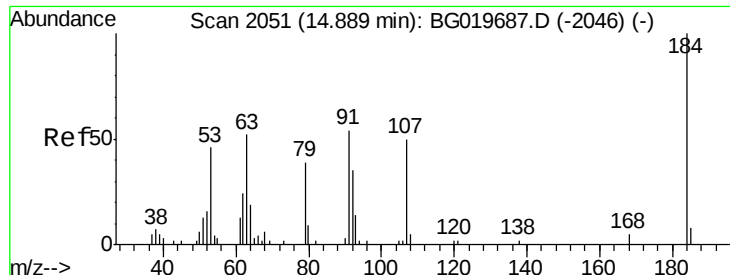


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

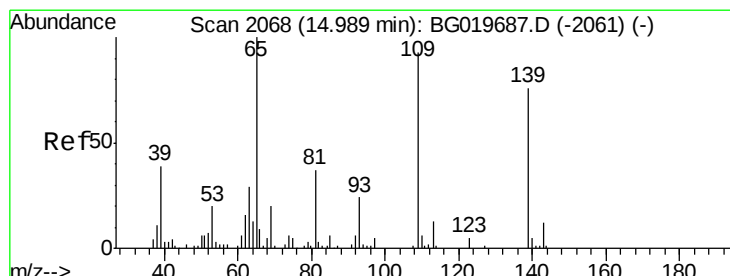
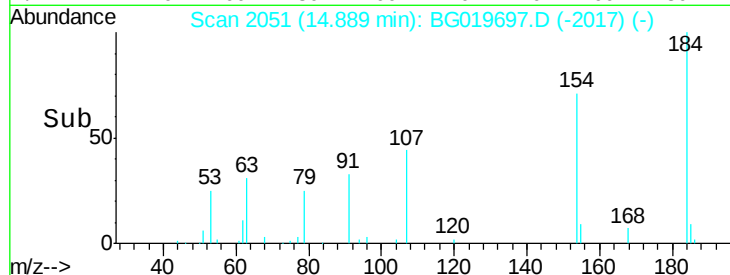
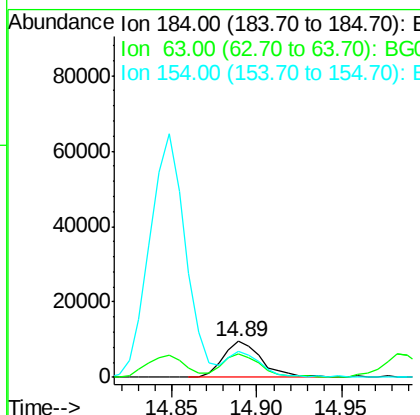
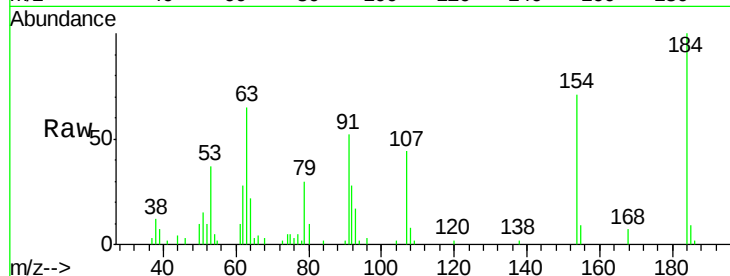




#51
 2,4-Dinitrophenol
 Concen: 15.36 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

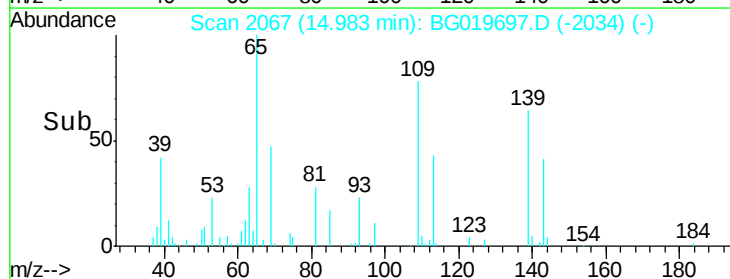
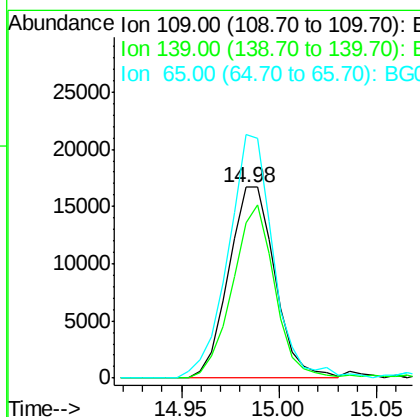
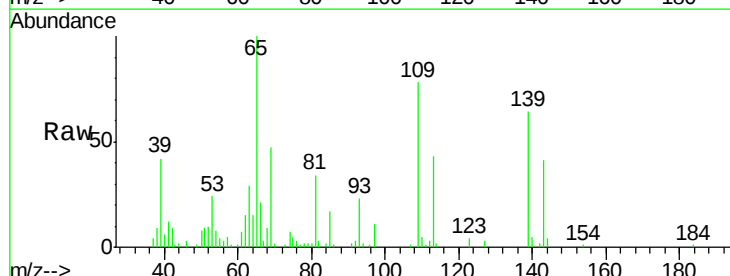
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

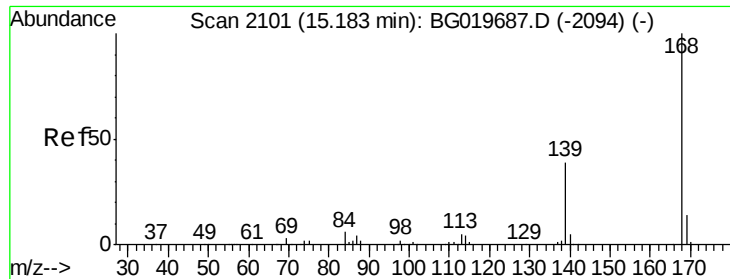
Tot Ion:184 Resp: 15300
 Ion Ratio Lower Upper
 184 100
 63 64.9 55.2 82.8
 154 71.0 59.8 89.6



#53
 4-Nitrophenol
 Concen: 18.79 ng/ul
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG019697.D
 Acq: 18 Nov 2015 20:20

Tgt Ion:109 Resp: 27569
 Ion Ratio Lower Upper
 109 100
 139 81.2 67.8 101.6
 65 127.5 94.5 141.7

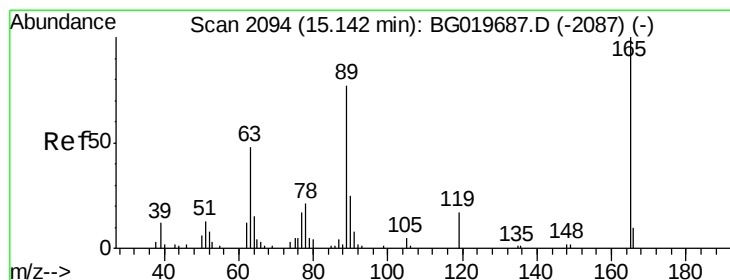
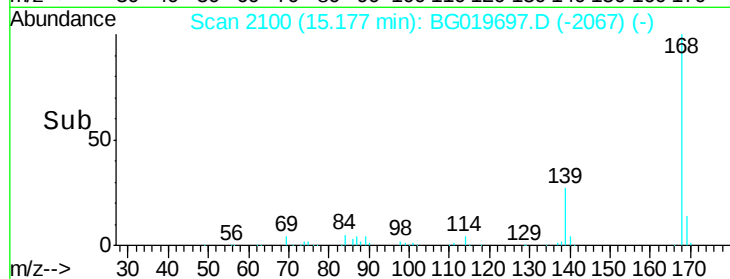
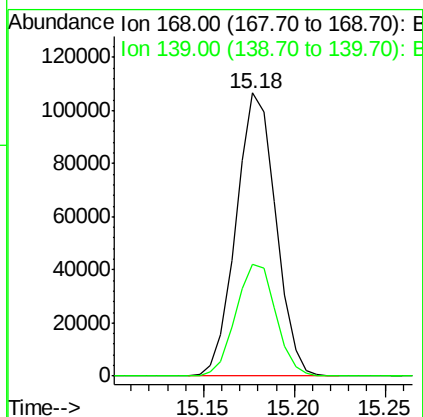
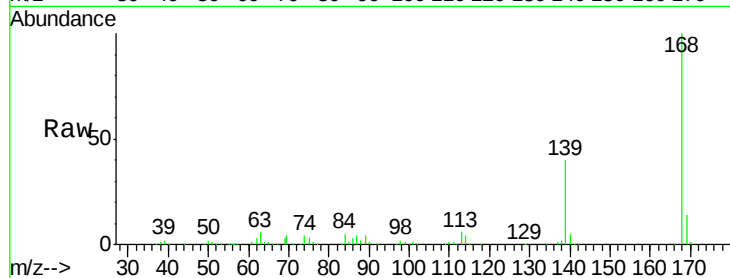




#54
Dibenzenofuran
Concen: 19.54 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

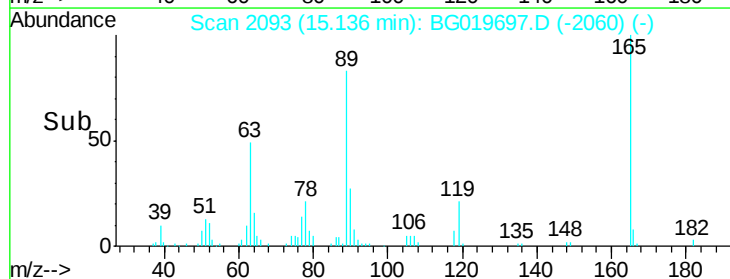
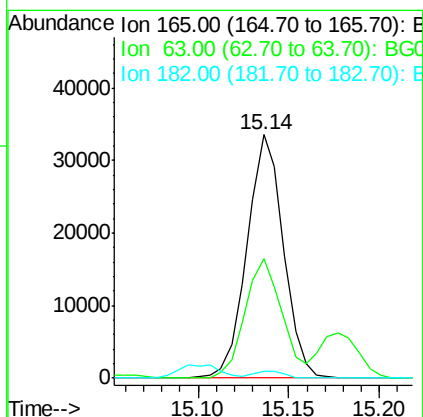
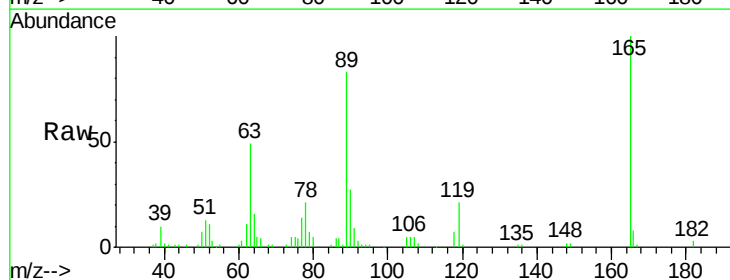
Instrument :
BNA_G
ClientSampleId :
SSTD02033

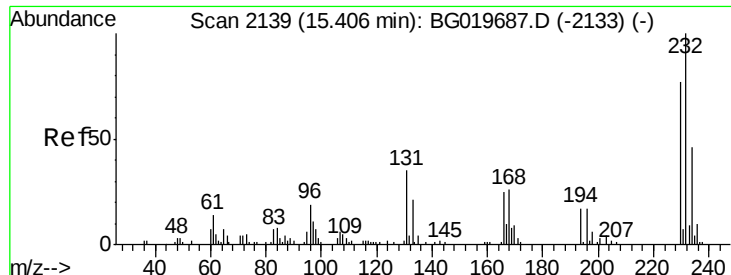
Tot Ion:168 Resp: 162138
Ion Ratio Lower Upper
168 100
139 39.6 34.7 52.1



#55
2,4-Dinitrotoluene
Concen: 19.83 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:165 Resp: 46752
Ion Ratio Lower Upper
165 100
63 49.0 44.2 66.2
182 2.6 2.6 3.8

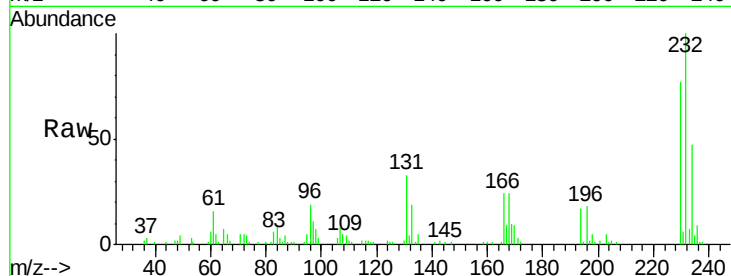




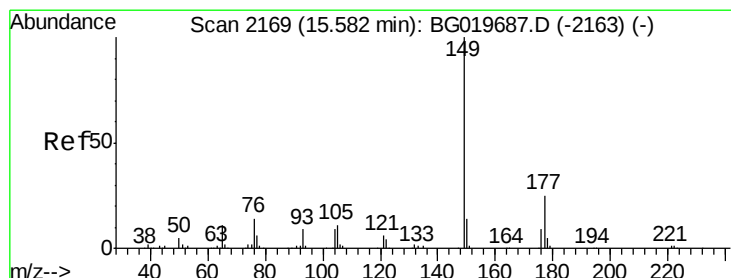
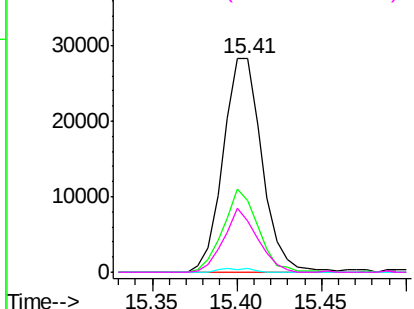
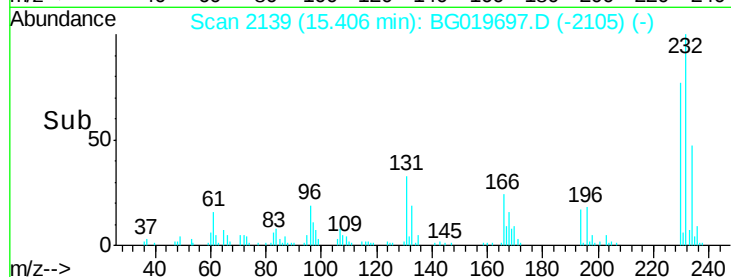
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.71 ng/ul
RT: 15.41 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion:232 Resp: 45173
Ion Ratio Lower Upper
232 100
131 33.4 27.5 41.3
130 1.9 2.0 3.0#
166 24.2 22.5 33.7

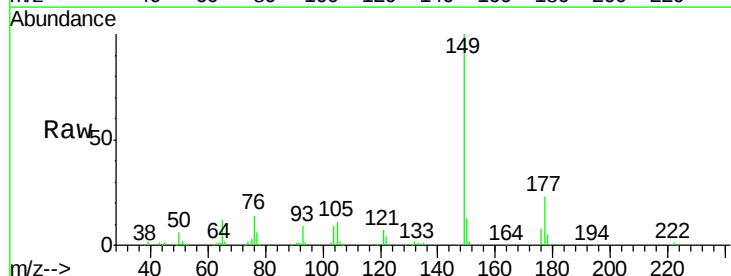


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

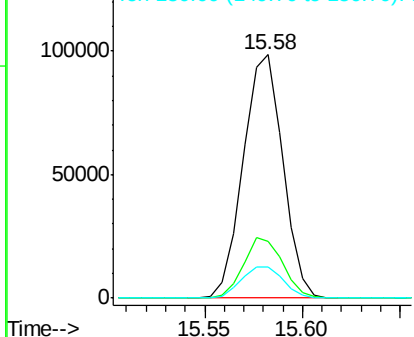
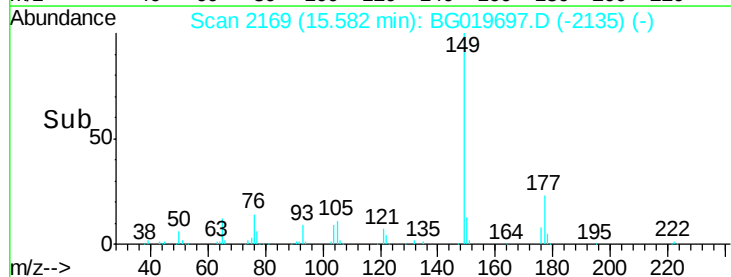


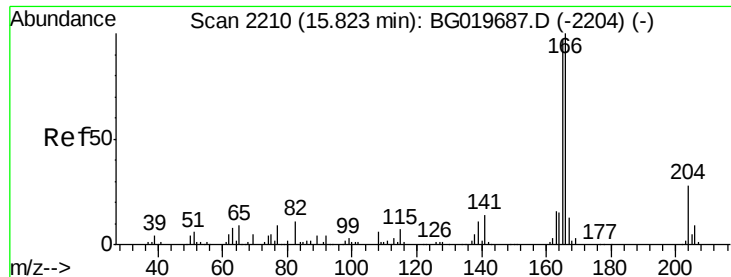
#57
Diethylphthalate
Concen: 18.30 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:149 Resp: 138557
Ion Ratio Lower Upper
149 100
177 23.2 19.6 29.4
150 13.0 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: 19.42 ng/ul

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

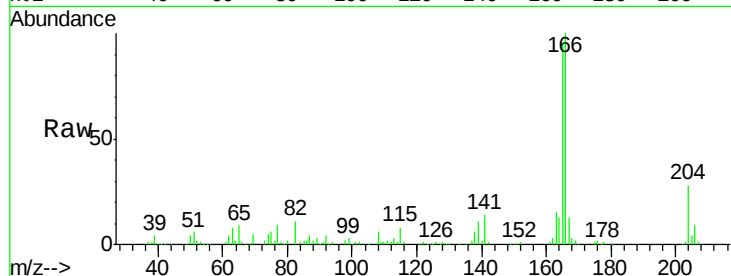
Tot Ion:166 Resp: 140873

Ion Ratio Lower Upper

166 100

165 94.9 81.4 122.2

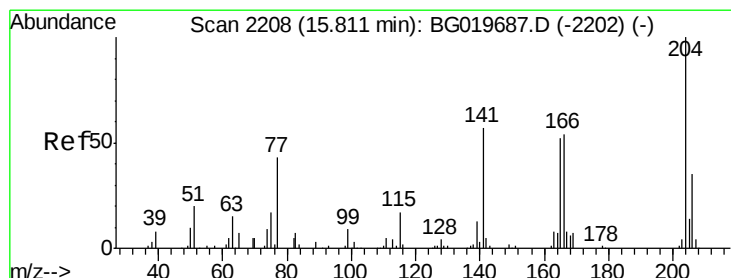
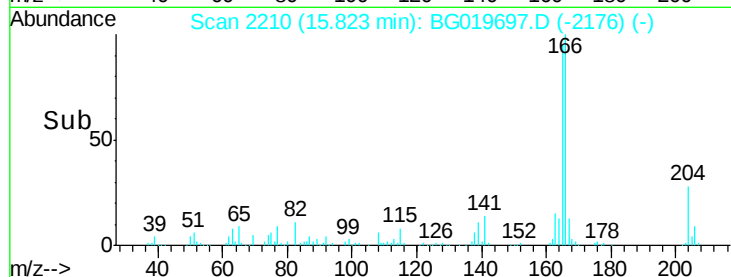
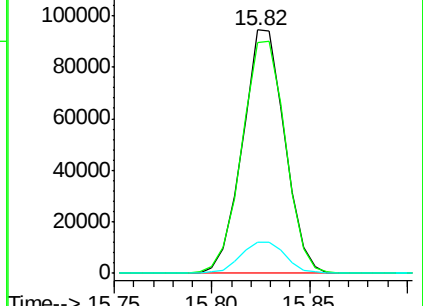
167 12.6 11.1 16.7



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: 19.15 ng/ul

RT: 15.81 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

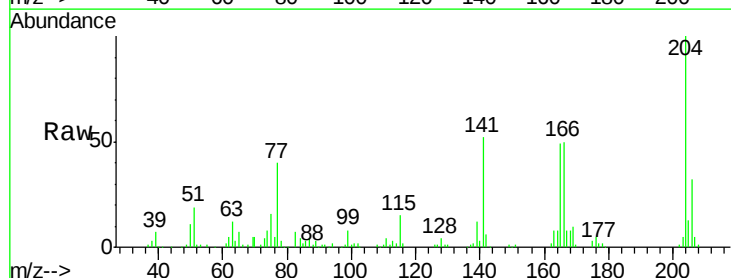
Tgt Ion:204 Resp: 80788

Ion Ratio Lower Upper

204 100

206 31.6 27.2 40.8

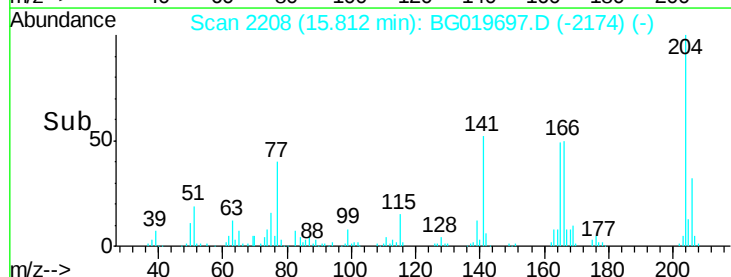
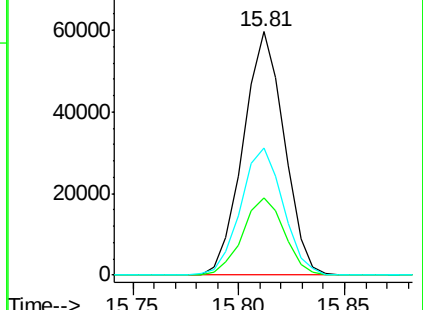
141 52.4 45.4 68.2

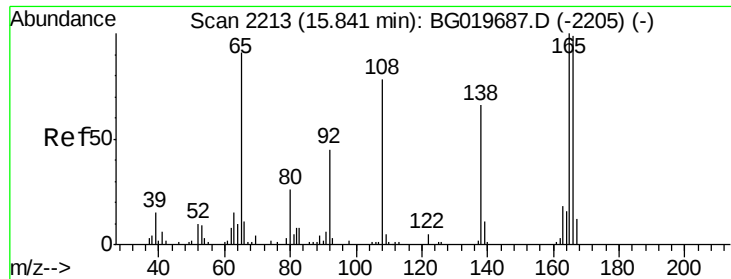


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

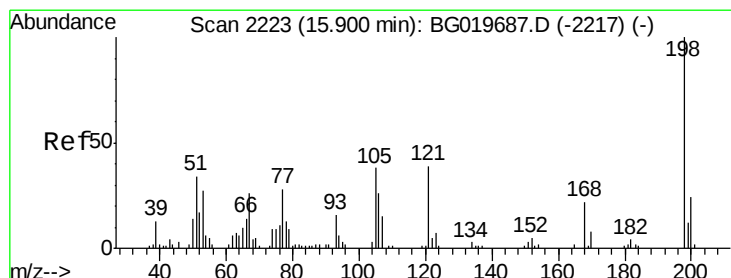
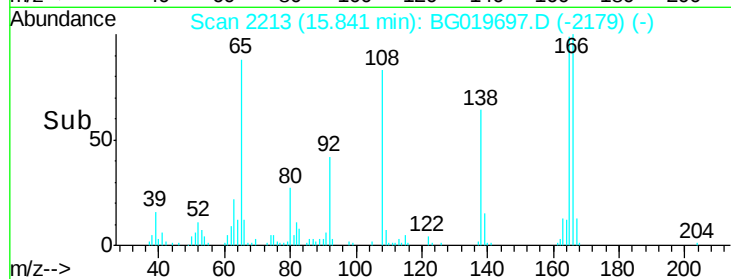
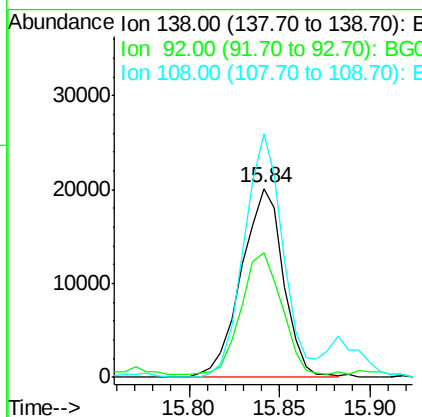
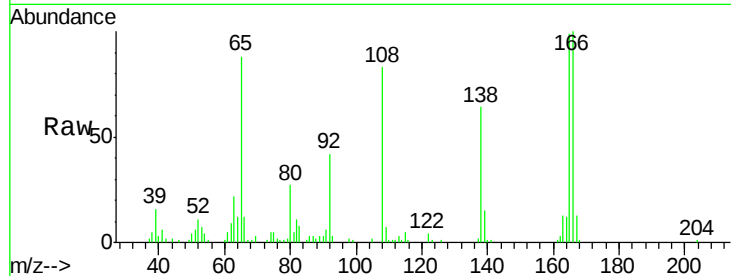




#61
4-Nitroaniline
Concen: 21.30 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

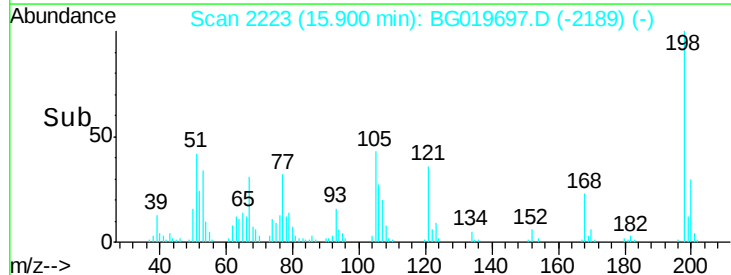
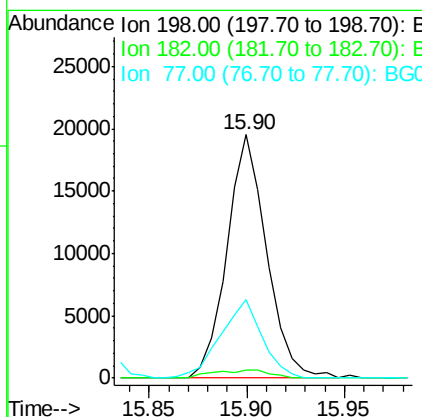
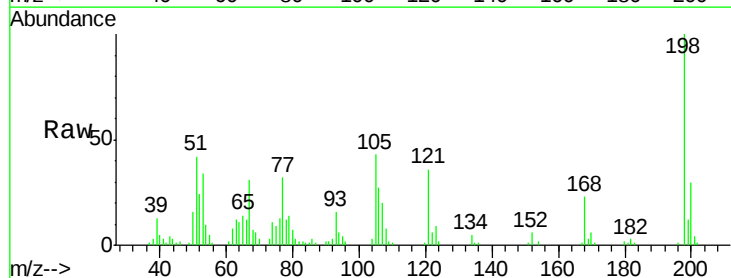
Instrument :
BNA_G
ClientSampleId :
SSTD02033

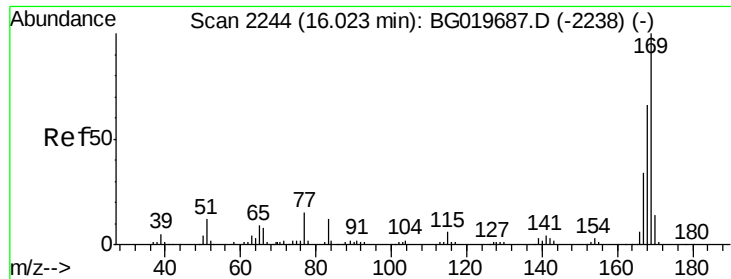
Tot Ion:138 Resp: 32391
Ion Ratio Lower Upper
138 100
92 65.8 49.6 74.4
108 128.7 104.9 157.3



#64
4,6-Dinitro-2-methylphenol
Concen: 16.69 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:198 Resp: 27369
Ion Ratio Lower Upper
198 100
182 3.3 3.4 5.2#
77 32.3 20.6 31.0#





#65

N-Nitrosodiphenylamine

Concen: 19.24 ng/ul

RT: 16.02 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

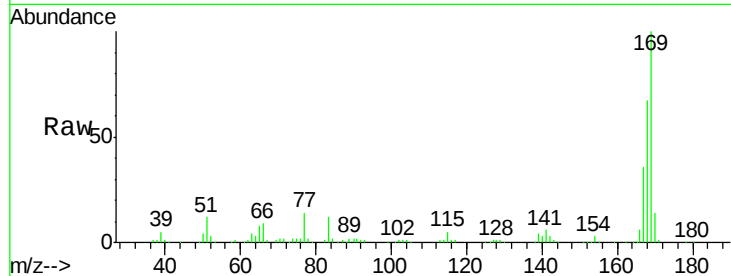
Tot Ion:169 Resp: 123886

Ion Ratio Lower Upper

169 100

168 66.9 53.7 80.5

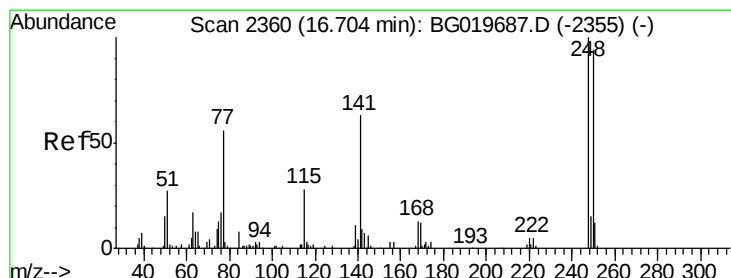
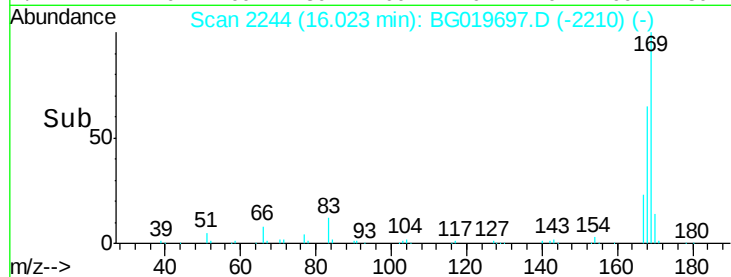
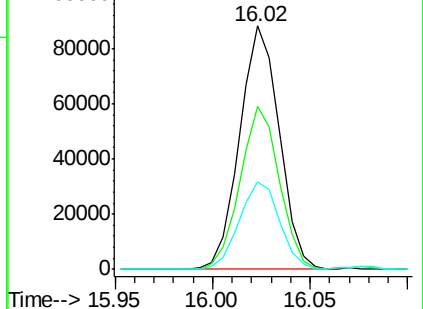
167 35.7 30.3 45.5



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: 19.87 ng/ul

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

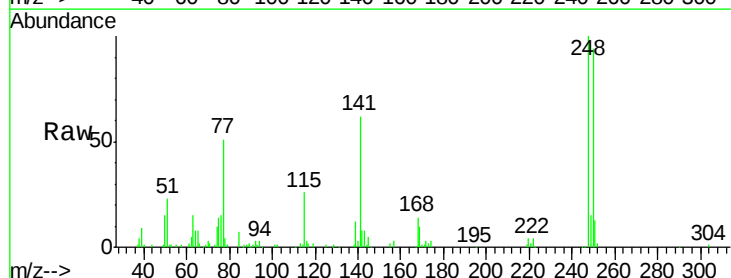
Tgt Ion:248 Resp: 57110

Ion Ratio Lower Upper

248 100

250 93.8 77.4 116.0

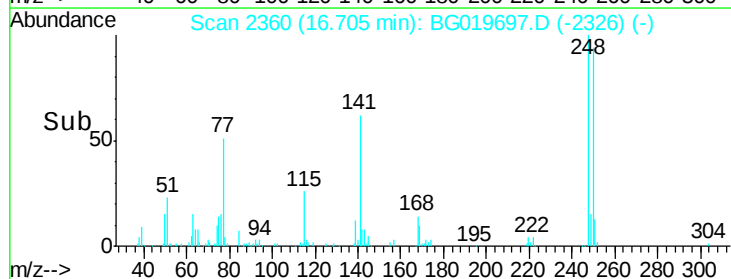
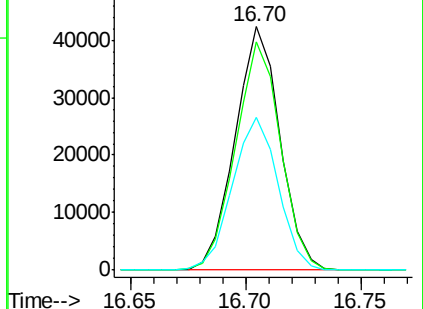
141 62.5 52.6 79.0

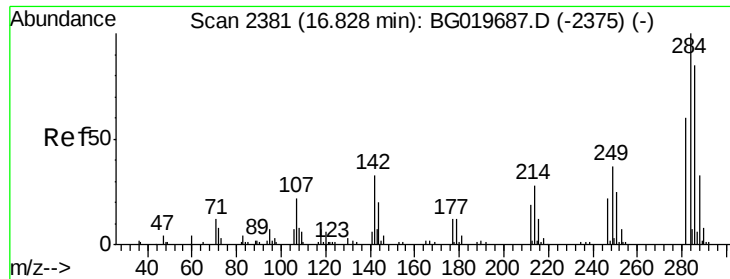


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.38 ng/ul

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

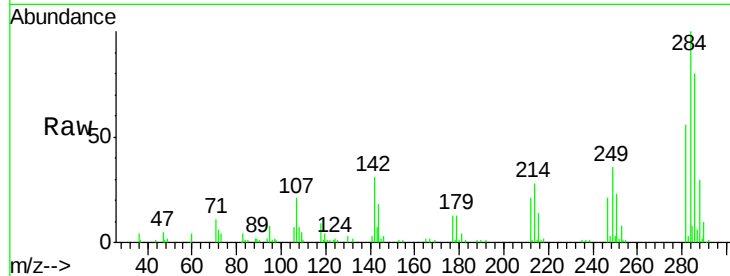
Tot Ion:284 Resp: 58749

Ion Ratio Lower Upper

284 100

142 28.4 23.6 35.4

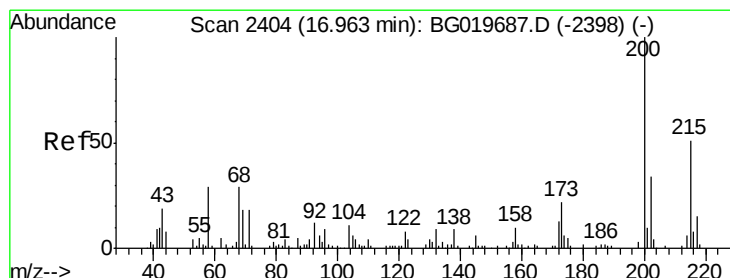
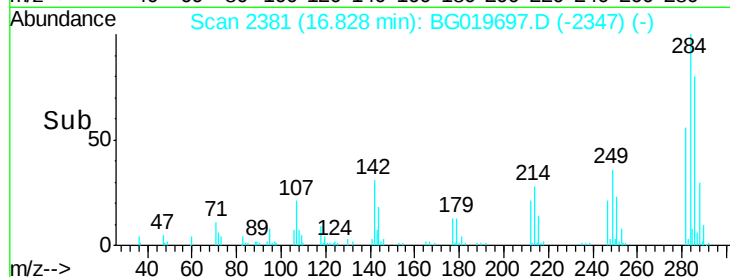
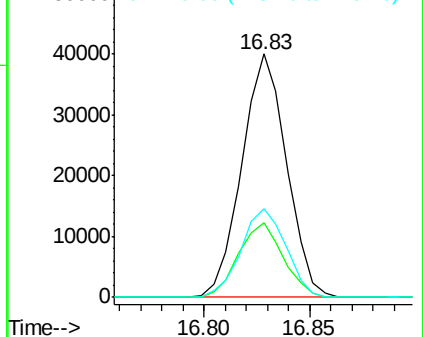
249 33.7 27.8 41.6



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: 19.93 ng/ul

RT: 16.96 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

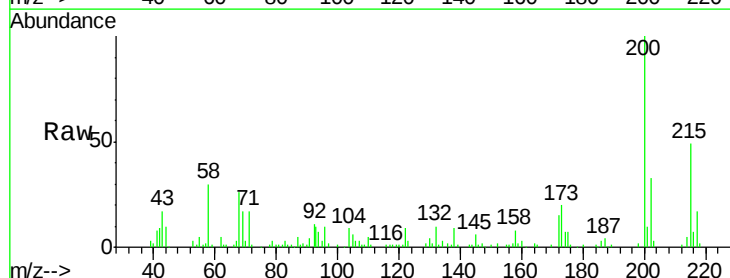
Tgt Ion:200 Resp: 59891

Ion Ratio Lower Upper

200 100

173 20.2 15.4 23.0

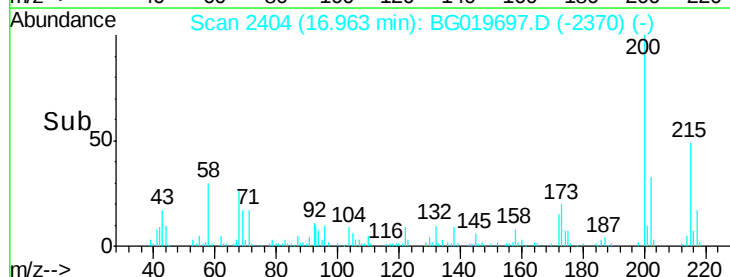
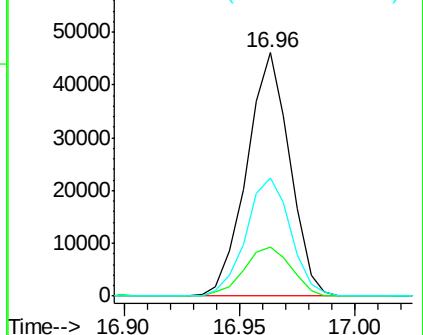
215 48.7 38.8 58.2

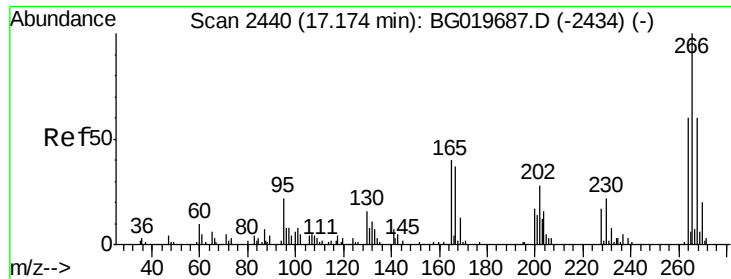


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 15.57 ng/ul

RT: 17.17 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

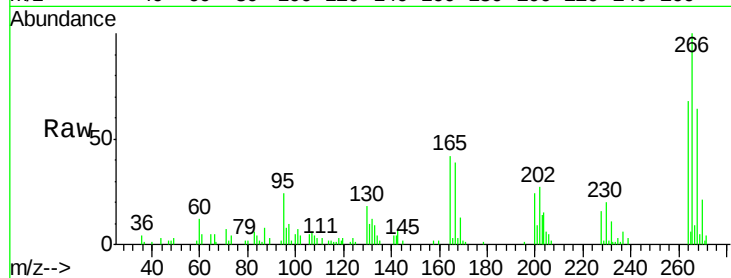
Tot Ion:266 Resp: 26421

Ion Ratio Lower Upper

266 100

264 68.4 51.8 77.8

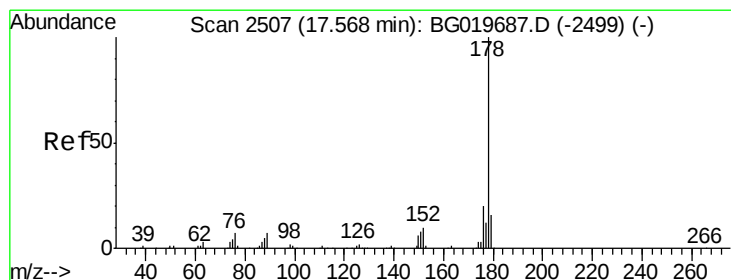
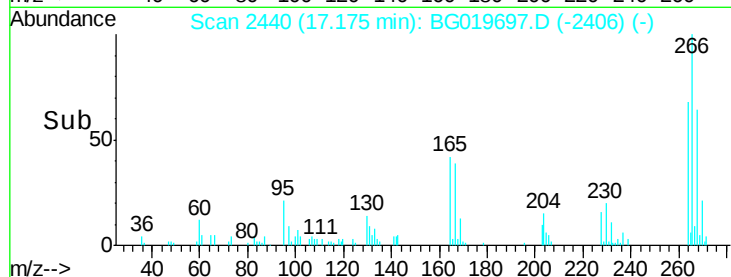
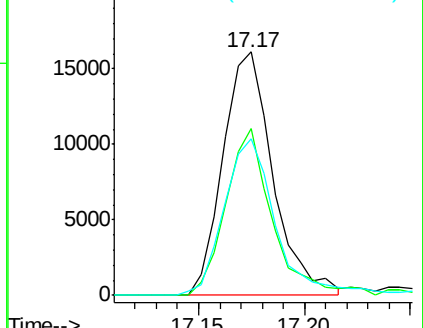
268 64.1 46.8 70.2



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: 19.32 ng/ul

RT: 17.57 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

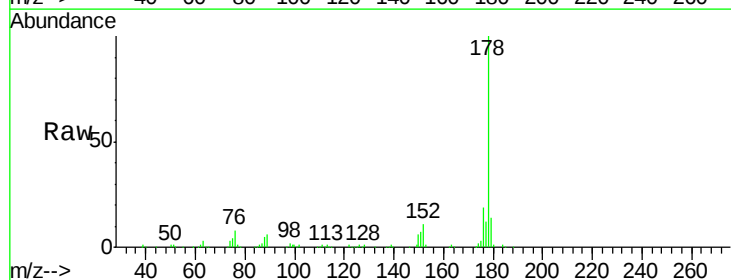
Tgt Ion:178 Resp: 247233

Ion Ratio Lower Upper

178 100

179 14.4 12.2 18.2

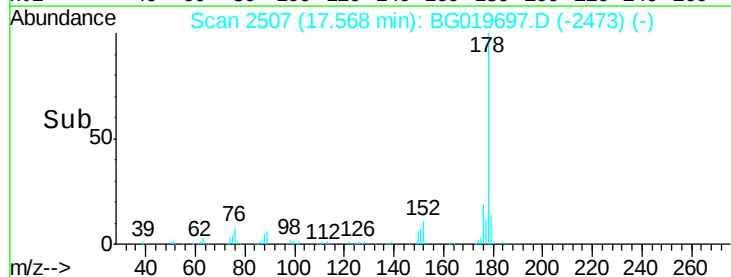
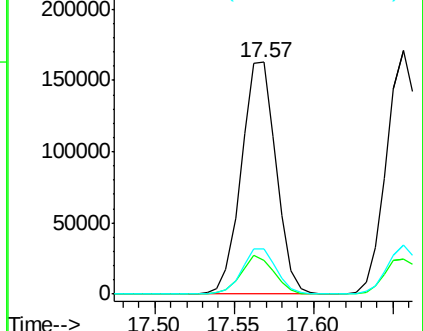
176 19.4 16.6 24.8

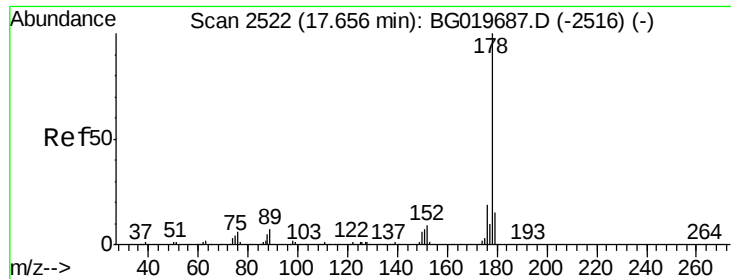


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.39 ng/uL

RT: 17.66 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

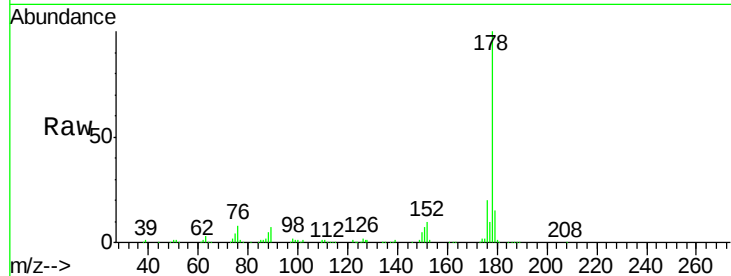
Tot Ion:178 Resp: 250113

Ion Ratio Lower Upper

178 100

179 14.5 12.6 19.0

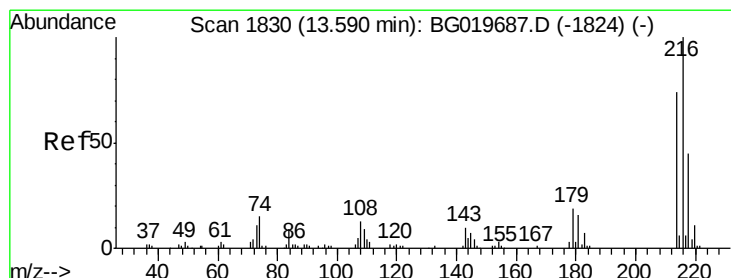
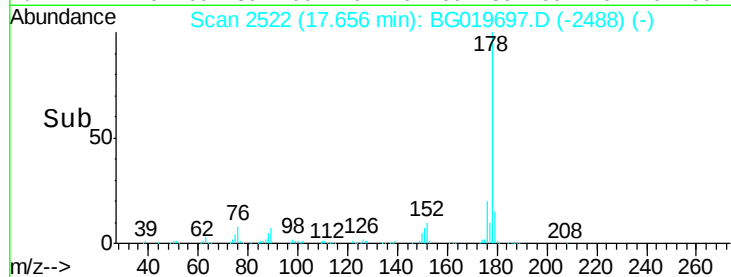
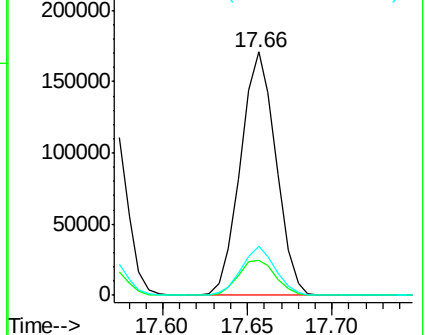
176 19.9 15.0 22.4



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: 20.79 ng/uL

RT: 13.59 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

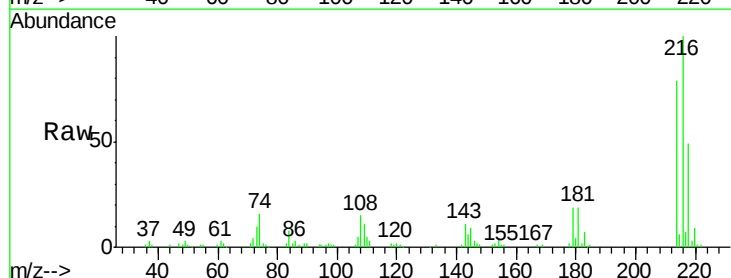
Tgt Ion:216 Resp: 68621

Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

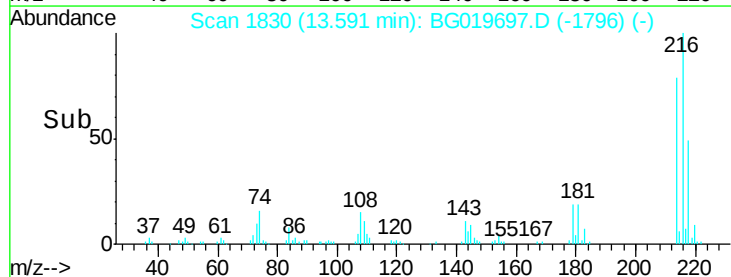
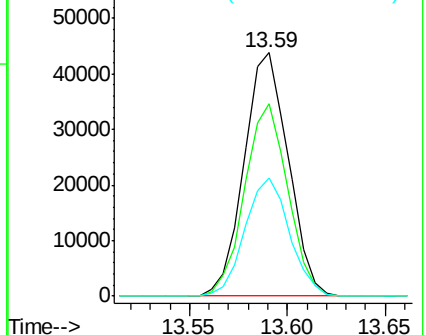
218 48.5 39.3 58.9

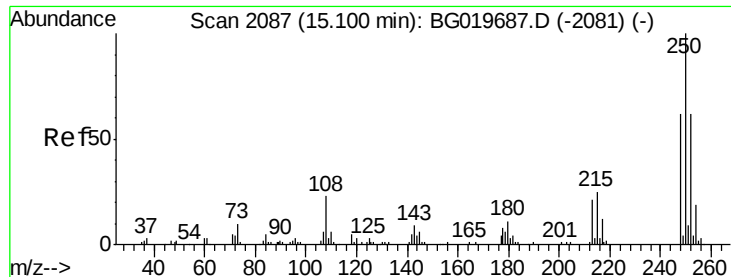


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.76 ng/uL

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

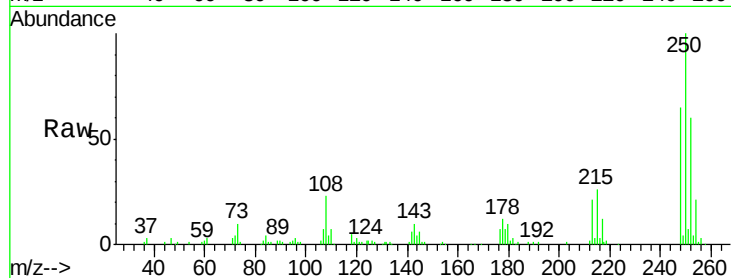
Tot Ion:250 Resp: 71501

Ion Ratio Lower Upper

250 100

248 64.8 50.4 75.6

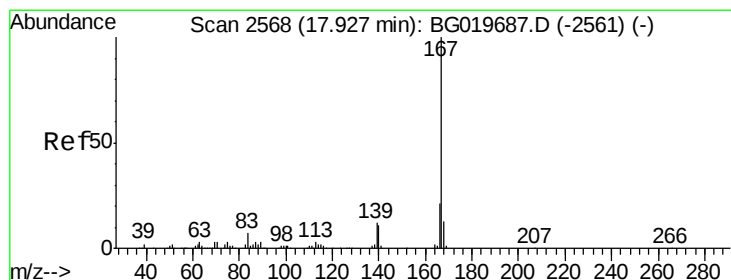
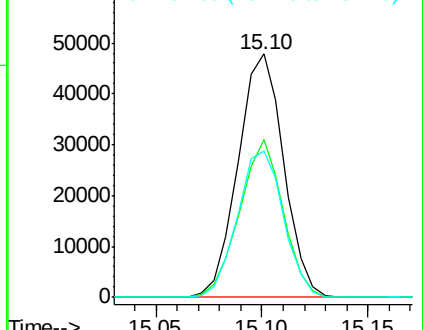
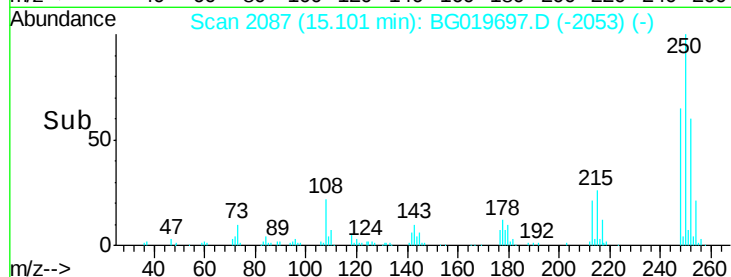
252 60.0 47.2 70.8



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: 20.09 ng/uL

RT: 17.92 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

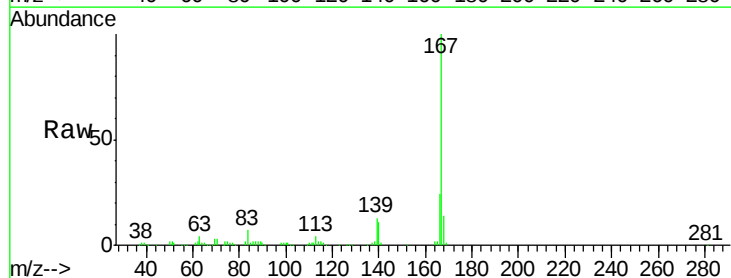
Tgt Ion:167 Resp: 208087

Ion Ratio Lower Upper

167 100

166 24.0 18.1 27.1

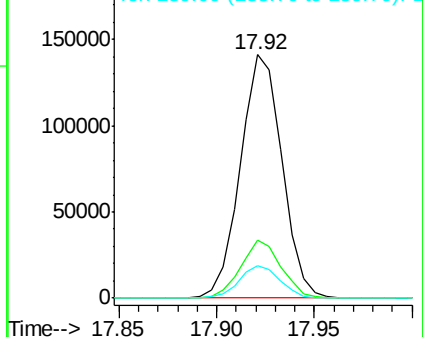
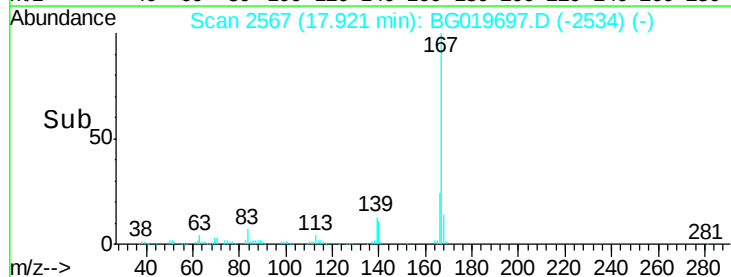
139 13.1 9.8 14.6

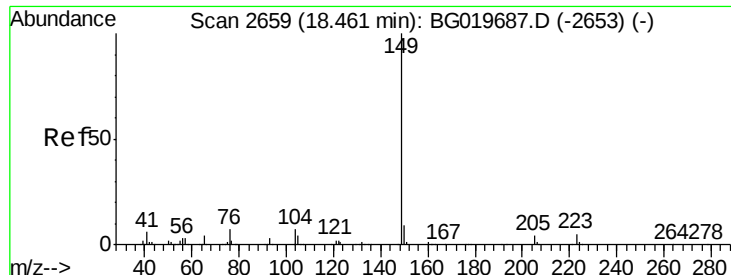


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

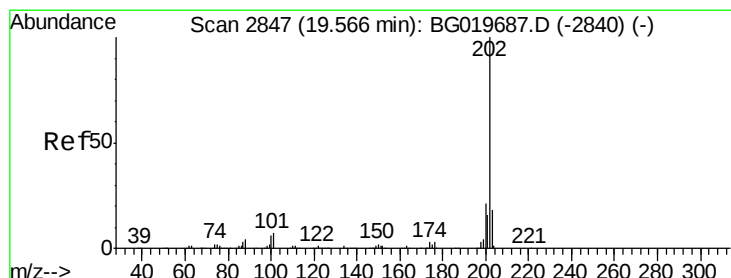
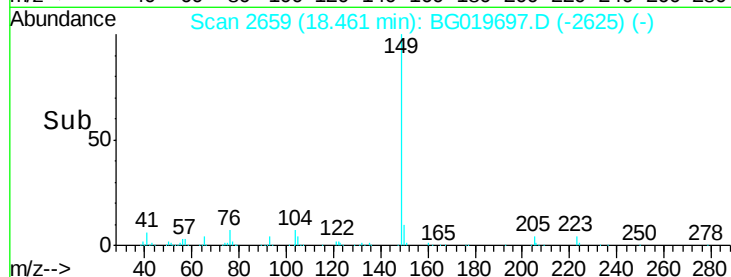
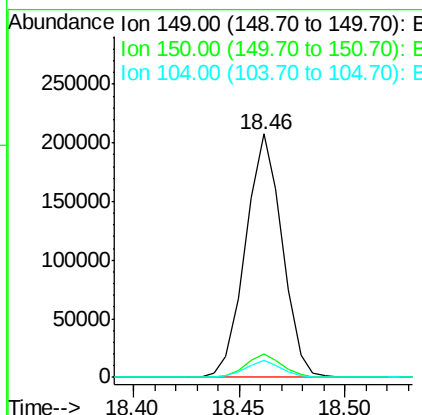
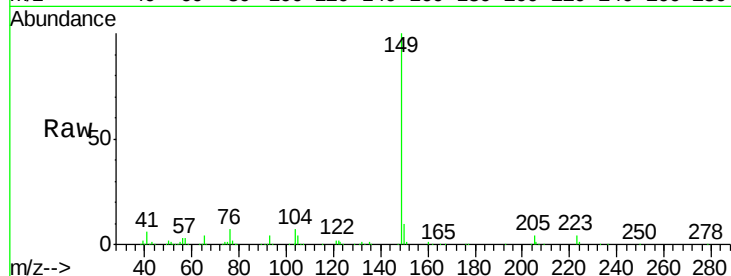




#76
Di-n-butylphthalate
Concen: 18.62 ng/ul
RT: 18.46 min Scan# 2659
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

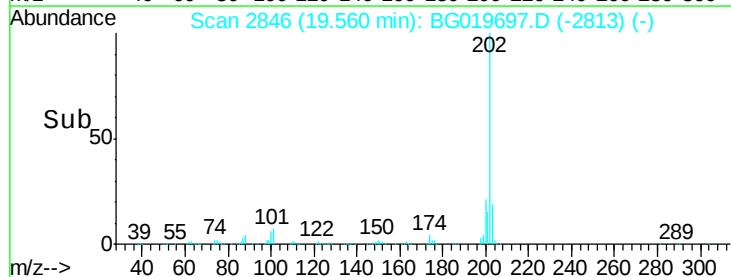
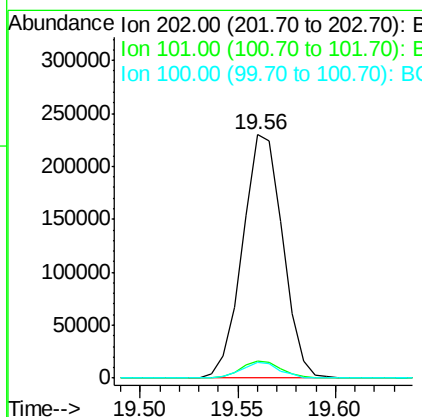
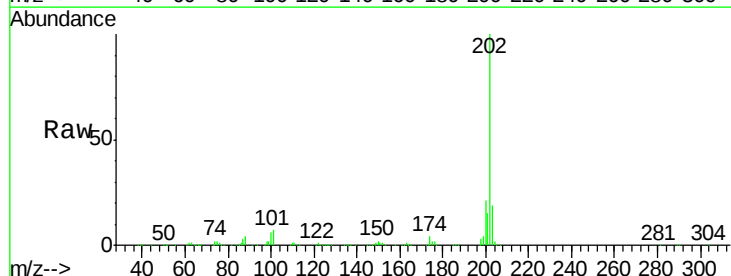
Instrument :
BNA_G
ClientSampleId :
SSTD02033

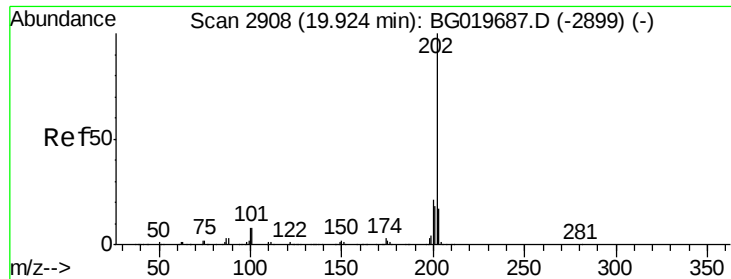
Tot Ion:149 Resp: 250224
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 6.8 5.5 8.3



#77
Fluoranthene
Concen: 20.02 ng/ul
RT: 19.56 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion:202 Resp: 326393
Ion Ratio Lower Upper
202 100
101 7.1 5.2 7.8
100 6.4 5.0 7.4

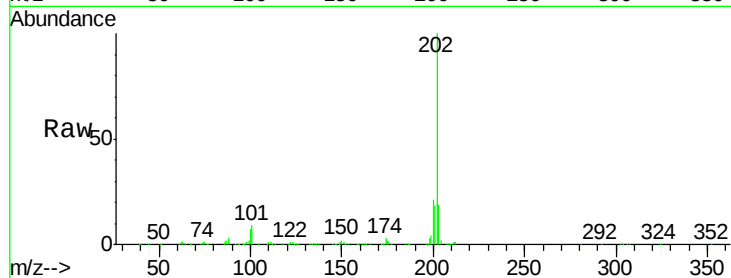




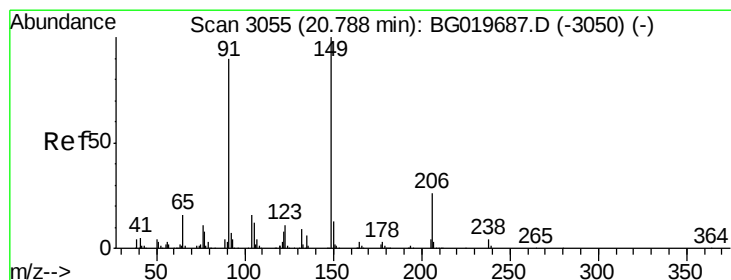
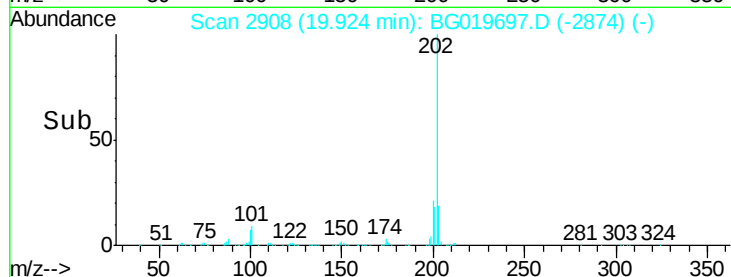
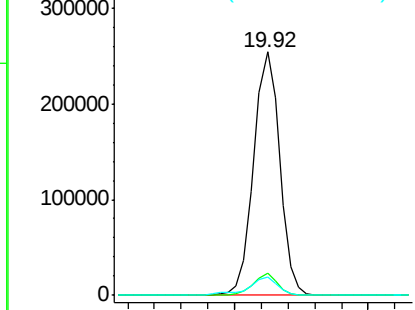
#80
Pvrene
Concen: 19.05 ng/ul
RT: 19.92 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.0	10.6
100	7.3	6.6	10.0

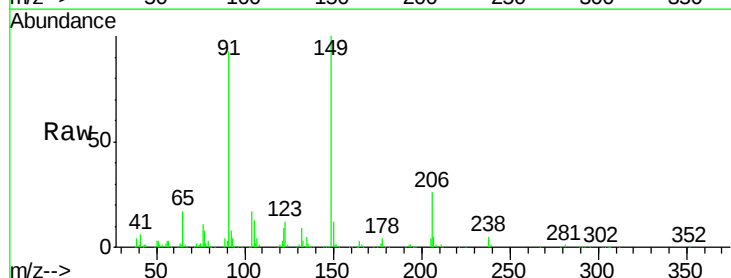


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

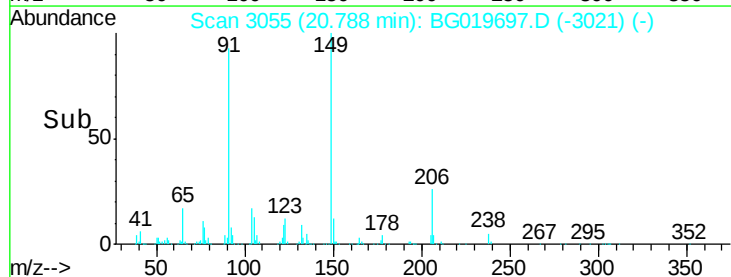
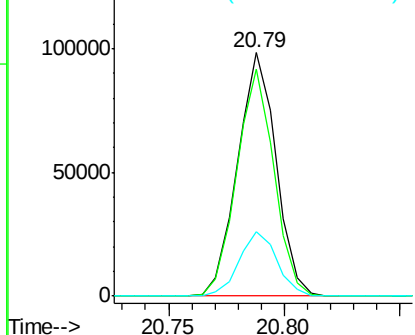


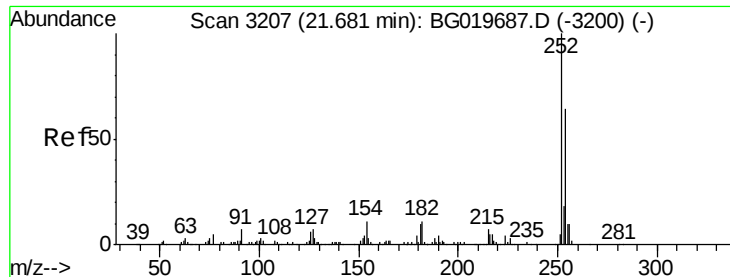
#81
Butylbenzylphthalate
Concen: 19.40 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	93.4	71.1	106.7
206	26.2	20.4	30.6



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





#82

3,3'-Dichlorobenzidine

Concen: 21.71 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

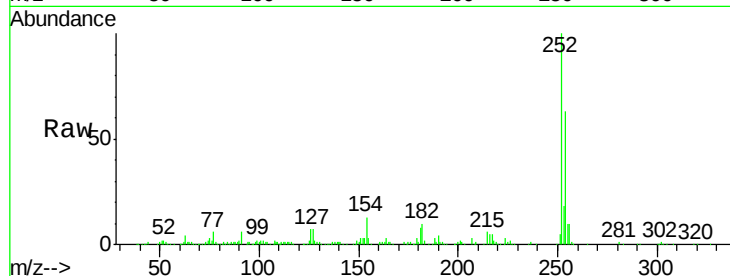
Tot Ion:252 Resp: 121822

Ion Ratio Lower Upper

252 100

254 62.8 53.1 79.7

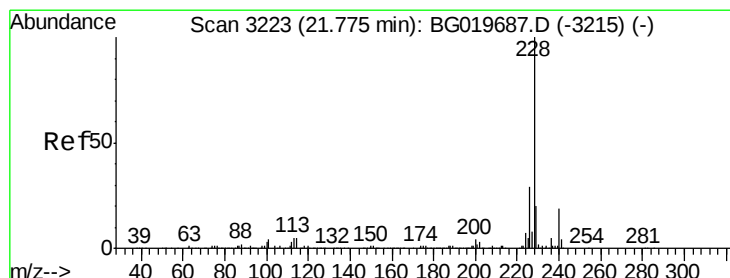
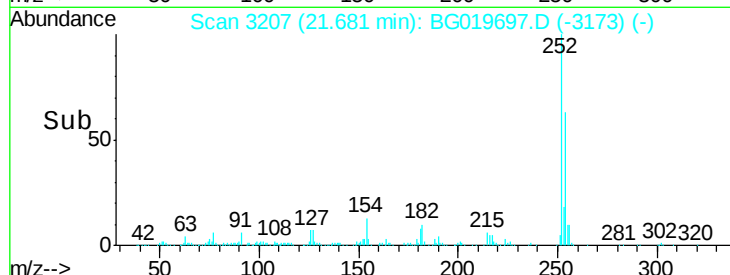
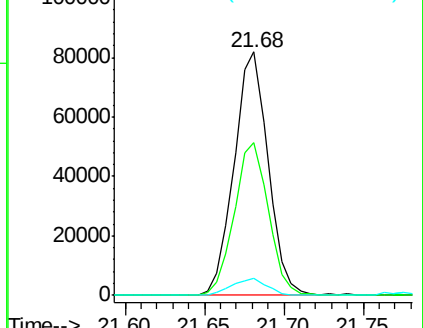
126 7.2 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.36 ng/ul

RT: 21.78 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

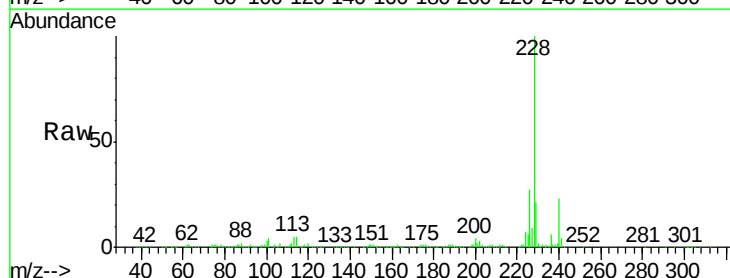
Tgt Ion:228 Resp: 359971

Ion Ratio Lower Upper

228 100

229 20.5 15.7 23.5

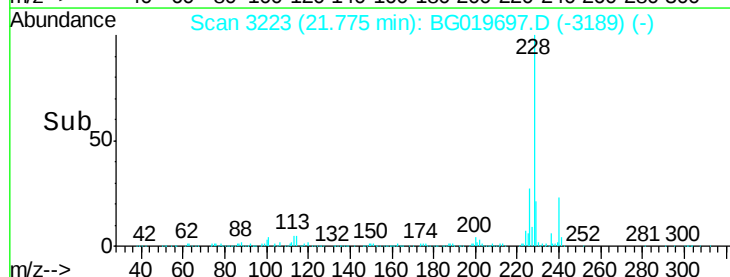
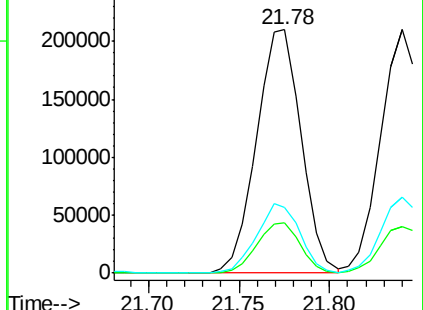
226 27.1 22.6 33.8

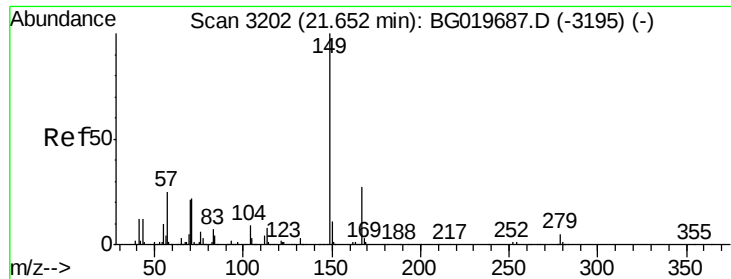


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.92 ng/ul

RT: 21.65 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

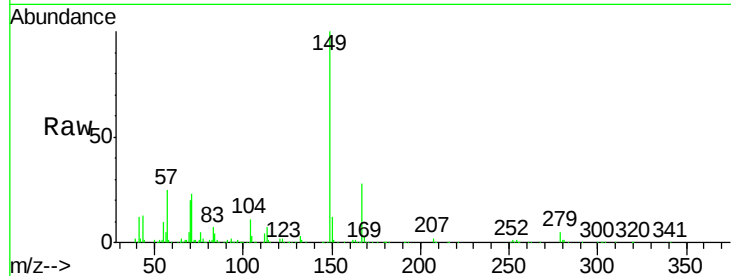
Tot Ion:149 Resp: 163512

Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

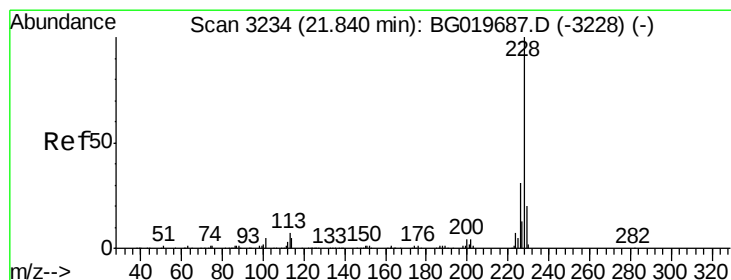
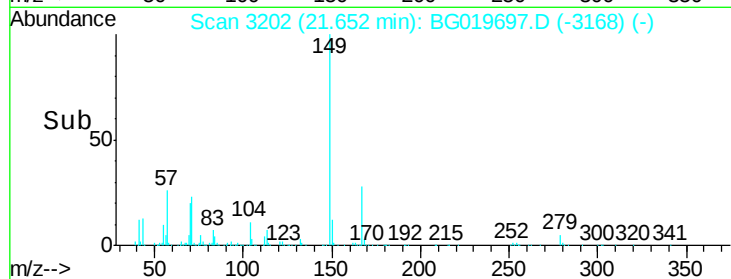
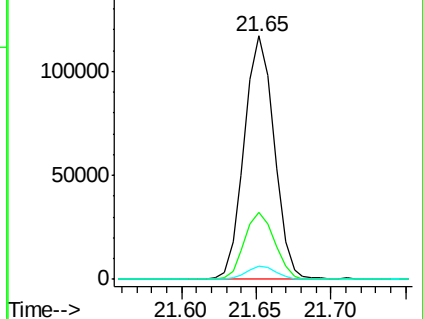
279 5.4 3.6 5.4#



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: 19.20 ng/ul

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

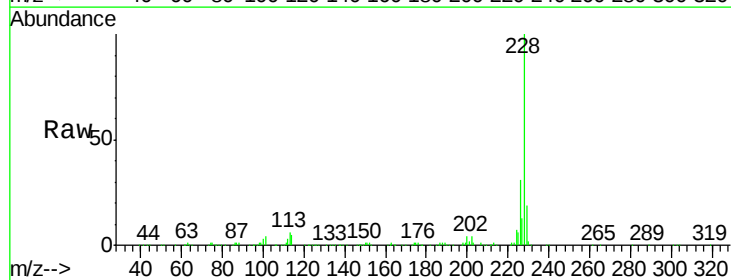
Tgt Ion:228 Resp: 336159

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

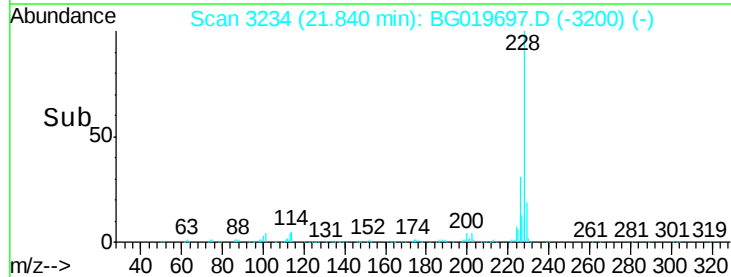
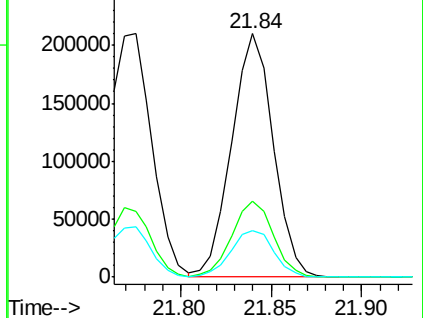
229 19.0 17.0 25.6

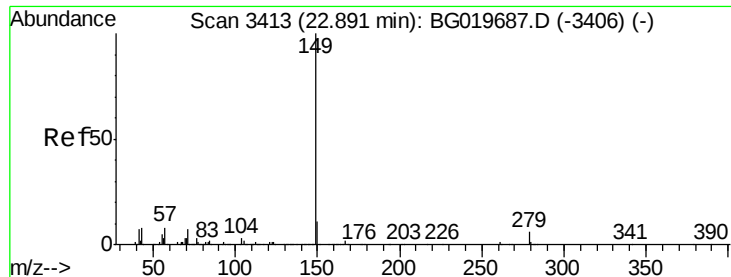


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.04 ng/ul

RT: 22.89 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

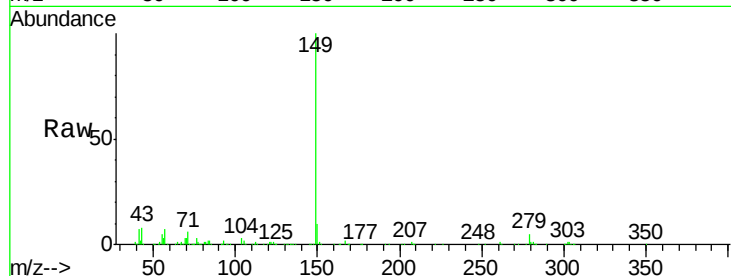
Instrument :

BNA_G

ClientSampleId :

SSTD02033

Tgt Ion:149 Resp: 282058



Abundance Ion 149.00 (148.70 to 149.70): E

22.89

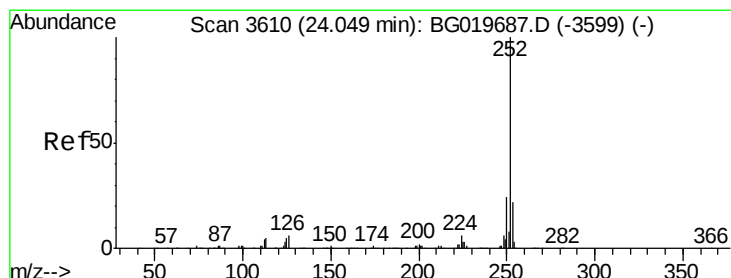
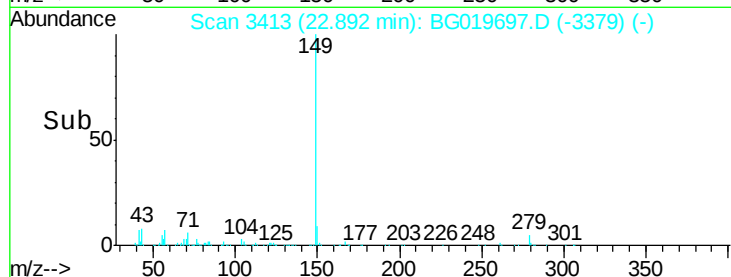
150000

100000

50000

0

Time--> 22.80 22.90



#88

Benzo(b)fluoranthene

Concen: 19.20 ng/ul

RT: 24.05 min Scan# 3610

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

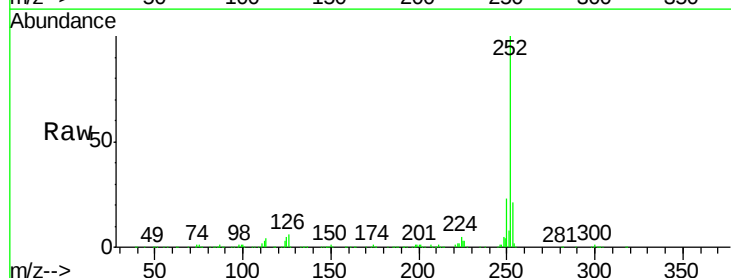
Tgt Ion:252 Resp: 343032

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

125 5.4 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.05

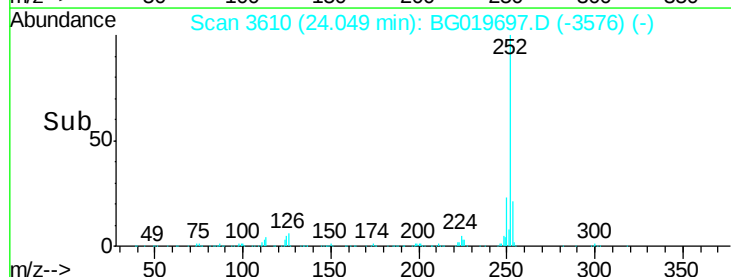
150000

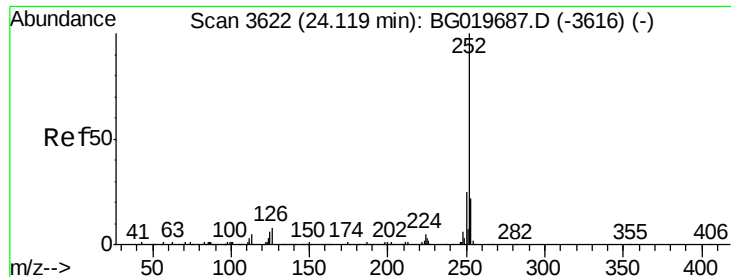
100000

50000

0

Time--> 23.95 24.00 24.05 24.10

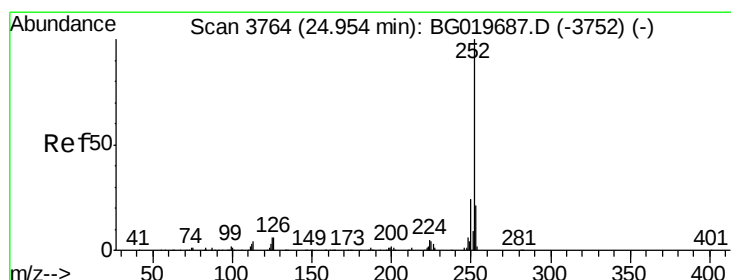
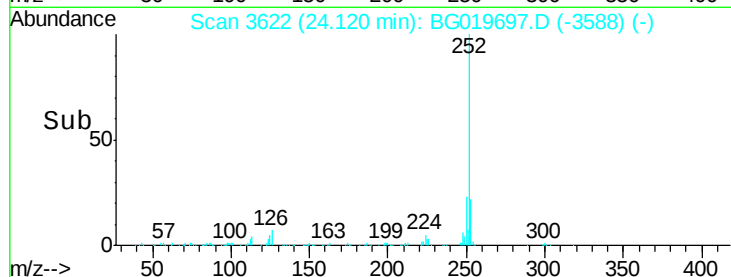
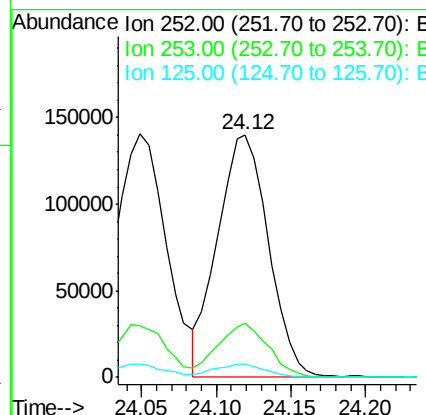
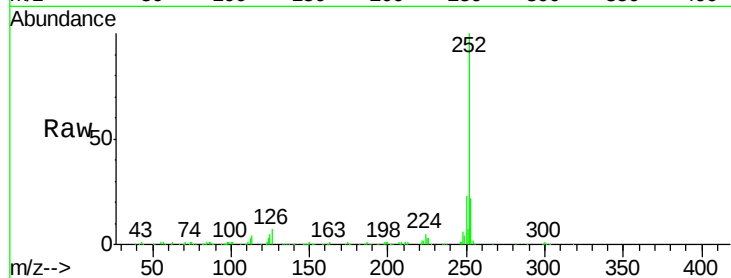




#89
Benzo(k)fluoranthene
Concen: 19.28 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

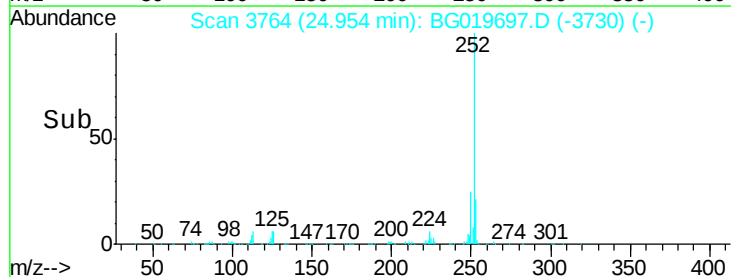
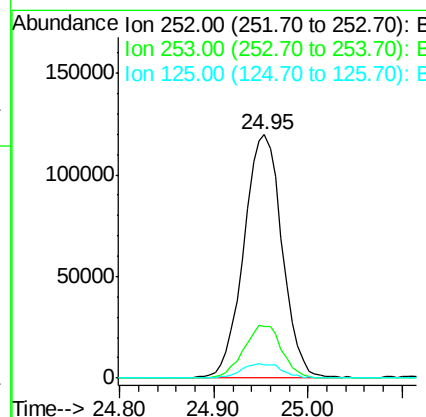
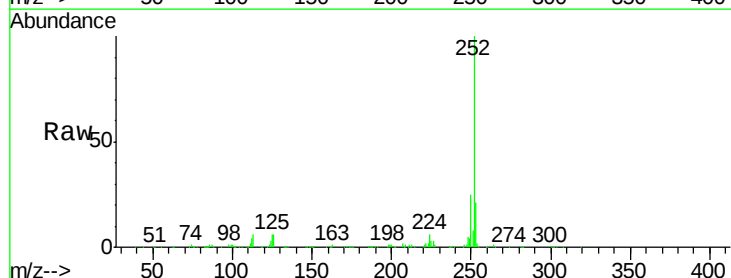
Instrument :
BNA_G
ClientSampleId :
SSTD02033

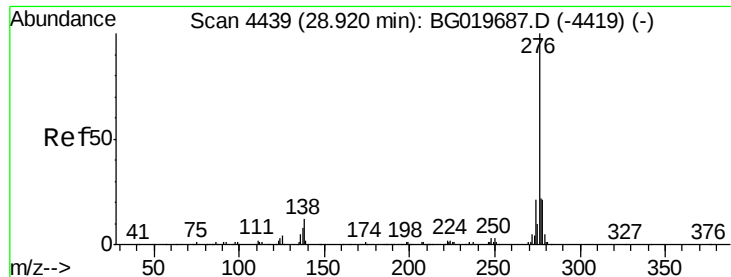
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	5.4	4.4	6.6



#91
Benzo(a)pyrene
Concen: 19.56 ng/ul
RT: 24.95 min Scan# 3764
Delta R.T. 0.00 min
Lab File: BG019697.D
Acq: 18 Nov 2015 20:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	5.5	5.4	8.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.21 ng/ul

RT: 28.92 min Scan# 4439

Delta R.T. 0.00 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

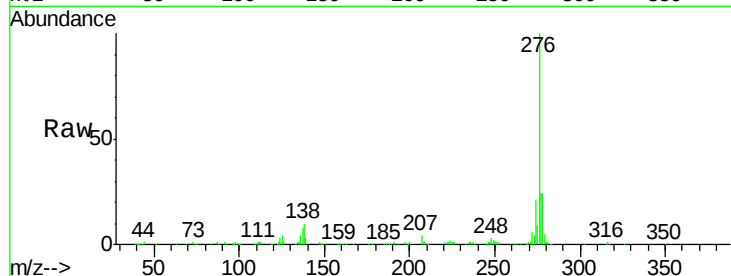
Tot Ion:276 Resp: 369726

Ion Ratio Lower Upper

276 100

138 9.9 9.9 14.9#

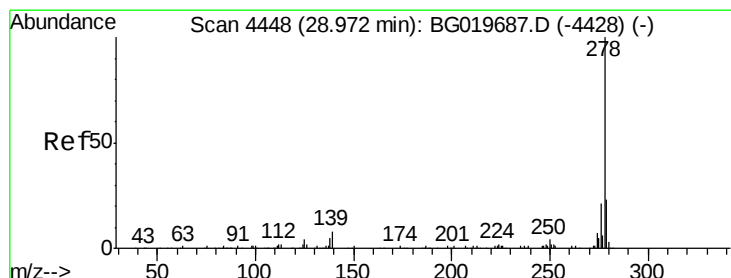
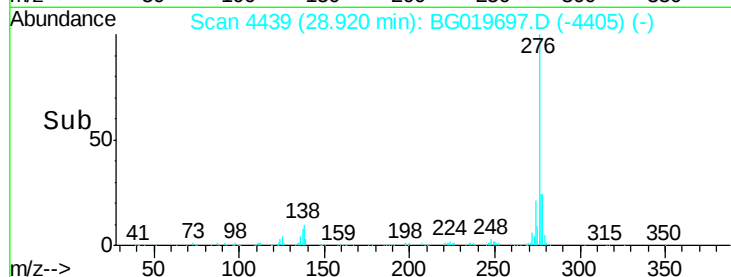
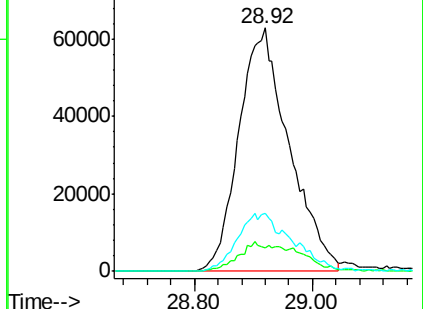
277 23.6 21.3 31.9



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: 9.14 ng/ul

RT: 28.96 min Scan# 4446

Delta R.T. -0.01 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

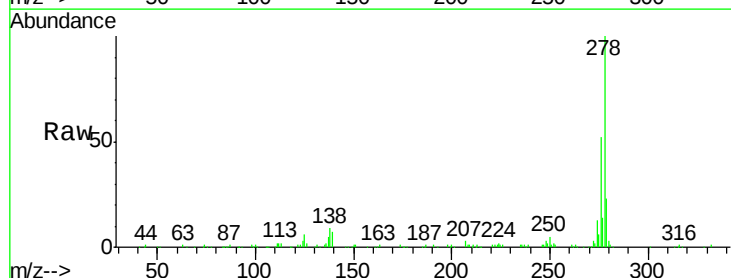
Tgt Ion:278 Resp: 144608

Ion Ratio Lower Upper

278 100

139 7.3 5.9 8.9

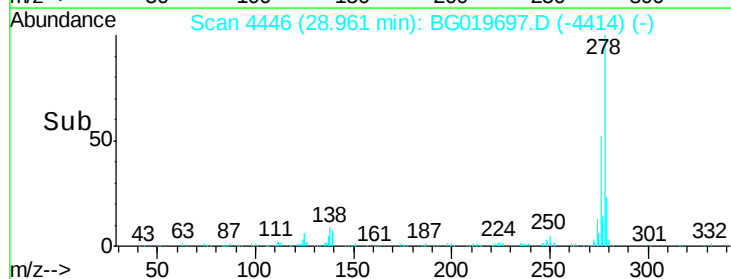
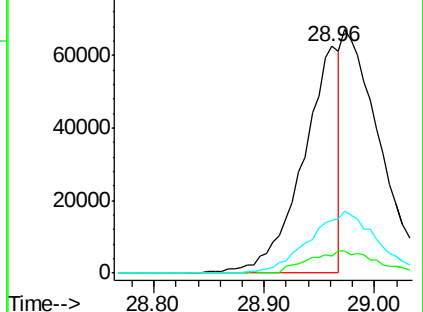
279 23.4 18.2 27.2

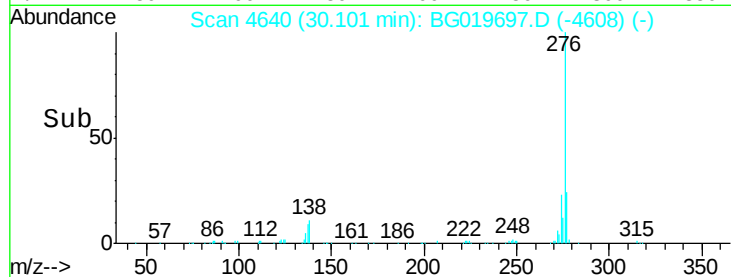
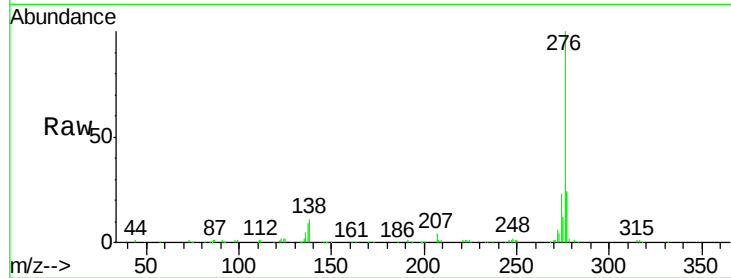
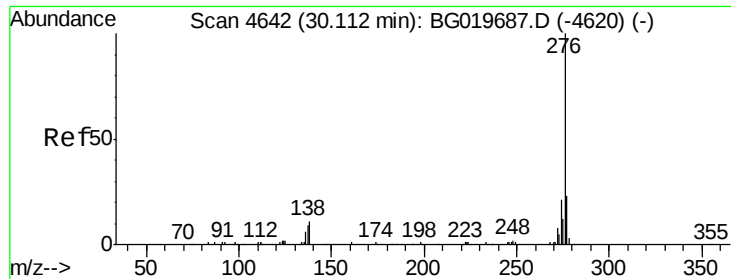


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.17 ng/ul

RT: 30.10 min Scan# 4640

Delta R.T. -0.01 min

Lab File: BG019697.D

Acq: 18 Nov 2015 20:20

Instrument :

BNA_G

ClientSampleId :

SSTD02033

Tot Ion:276 Resp: 290191

Ion Ratio Lower Upper

276 100

138 11.1 9.2 13.8

277 24.3 18.6 28.0

