

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025282.D
 Acq On : 17 Dec 2016 20:08
 Operator : UM/SJ
 Sample : H6040-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 18 00:24:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	69609	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	288997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	224342	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.61	188	457353	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	577021	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	591757	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	23862	17.71	ng/uL	-0.02
5) Phenol-d5	7.40	99	172581	28.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	117339	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	121955	29.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	147009	29.29	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	70199	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	79224	31.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	155223	31.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	218322	45.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	483950	31.36	ng/ul	0.02
46) Acenaphthylene-d8	14.57	160	575749	34.06	ng/ul	0.01
51) 4-Nitrophenol-d4	15.06	143	11945	4.50	ng/ul	-0.02
57) Fluorene-d10	15.85	176	584466	40.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	108102	38.23	ng/ul	0.02
70) Anthracene-d10	17.71	188	678315	35.14	ng/ul	0.00
76) Pyrene-d10	19.98	212	805876	33.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	796868	33.23	ng/ul	0.02

Target Compounds

					Ovalue
4) Benzaldehyde	7.36	77	26485	5.86	ng/ul# 1
6) Phenol	7.43	94	77882	12.64	ng/ul# 84
11) 2-Methylphenol	8.68	108	295826	65.18	ng/ul 95
14) Acetophenone	9.07	105	52182	6.83	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.04	70	4908	1.11	ng/ul# 6
16) 4-Methylphenol	9.02	108	782681	155.02	ng/ul 94
17) Hexachloroethane	9.34	117	36833	19.69	ng/ul# 1
24) 2,4-Dimethylphenol	10.23	107	1014668	171.45	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.51	93	98281	16.20	ng/ul# 1
27) 2,4-Dichlorophenol	10.69	162	83567	17.54	ng/ul# 26
28) Naphthalene	11.12	128	1006730	74.94	ng/ul 98
34) 2-Methylnaphthalene	12.71	142	1081860	102.05	ng/ul 94
40) 1,1'-Biphenyl	13.70	154	257430	18.93	ng/ul 99
41) 2-Chloronaphthalene	13.78	162	27091	2.50	ng/ul# 58
42) 2-Nitroaniline	13.95	65	9664	2.28	ng/ul# 67
44) Dimethylphthalate	14.31	163	117296	7.73	ng/ul# 97
47) Acenaphthylene	14.59	152	34304	2.09	ng/ul# 33
49) Acenaphthene	14.93	153	82249	7.31	ng/ul# 77
52) 4-Nitrophenol	15.14	109	6220	1.95	ng/ul# 39
53) Dibenzofuran	15.26	168	271693	15.26	ng/ul 98
54) 2,4-Dinitrotoluene	15.25	165	10809	2.20	ng/ul# 1
56) Diethylphthalate	15.65	149	16530	1.03	ng/ul# 1
58) Fluorene	15.91	166	397787	27.44	ng/ul# 97

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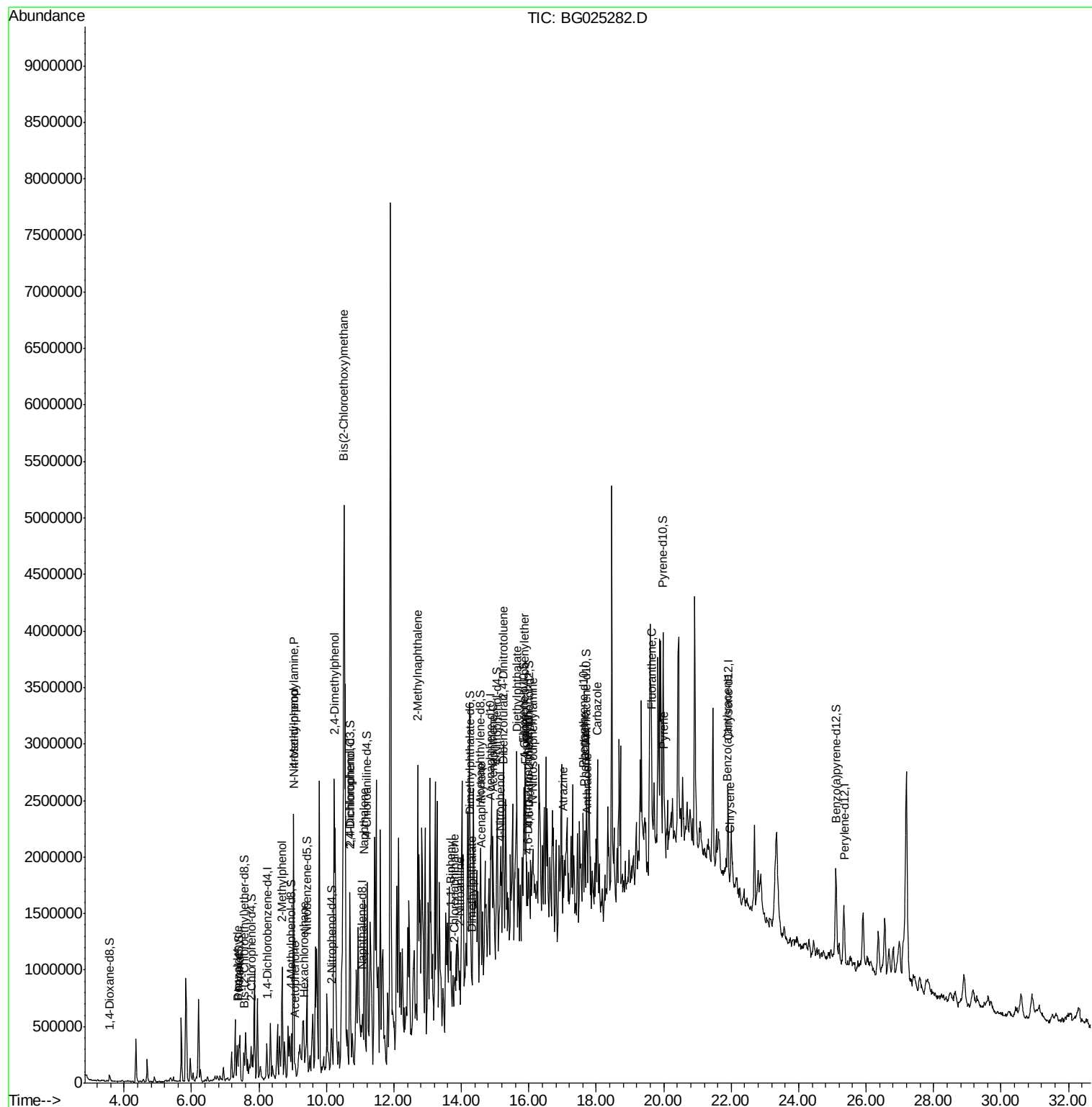
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 4-Chlorophenyl-phenylether	15.86	204	8851	1.08	ng/ul#	48
63) 4,6-Dinitro-2-methylphenol	15.97	198	3791	1.29	ng/ul#	1
64) N-Nitrosodiphenylamine	16.11	169	58400	4.96	ng/ul#	71
67) Atrazine	17.02	200	24025	4.30	ng/ul#	1
69) Phenanthrene	17.65	178	394348	18.07	ng/ul#	92
71) Anthracene	17.74	178	116406	5.19	ng/ul#	87
72) Carbazole	18.02	167	58320	3.11	ng/ul#	67
74) Fluoranthene	19.65	202	91565	3.53	ng/ul#	86
77) Pyrene	20.01	202	147667	5.32	ng/ul	97
80) Benzo(a)anthracene	21.89	228	49887	1.66	ng/ul#	38
82) Chrysene	21.96	228	45856	1.64	ng/ul#	31

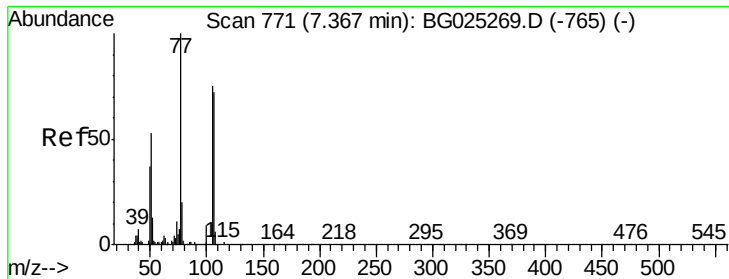
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 5.86 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG025282.D

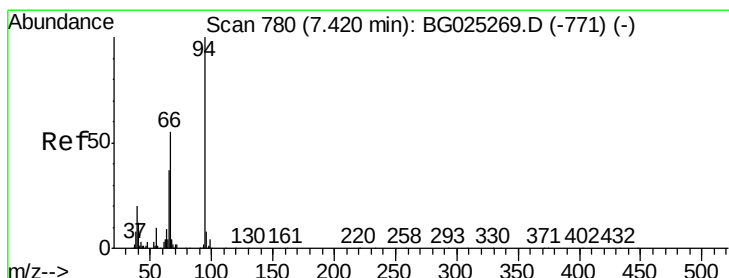
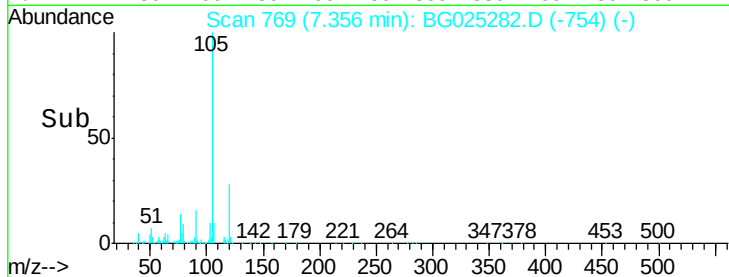
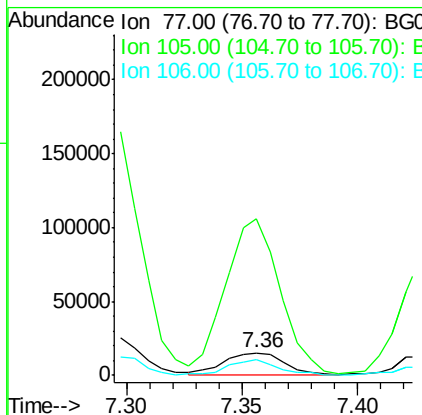
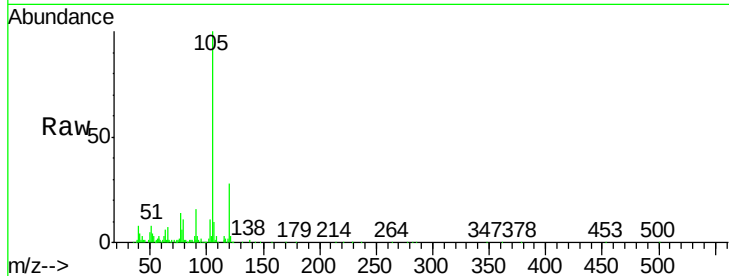
Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampled :

Tot Ion:	77	Resp:	26485
Ion	Ratio	Lower	Upper
77	100		
105	689.7	62.0	93.0#
106	71.8	60.2	90.4



#6

Phenol

Concen: 12.64 ng/ul

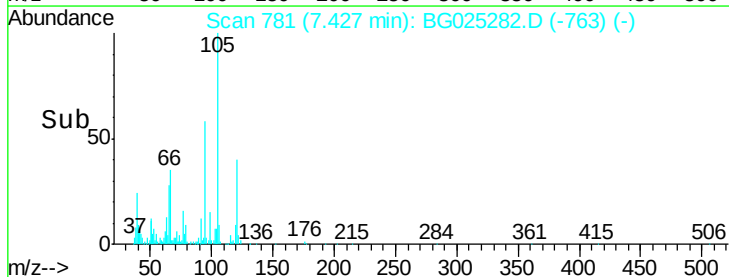
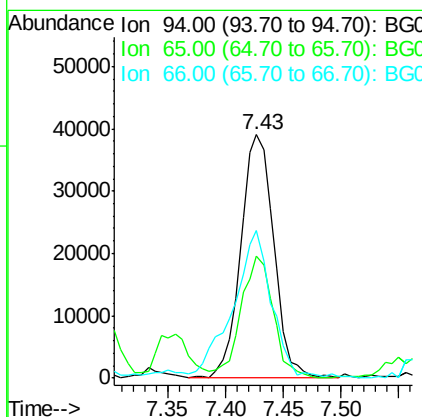
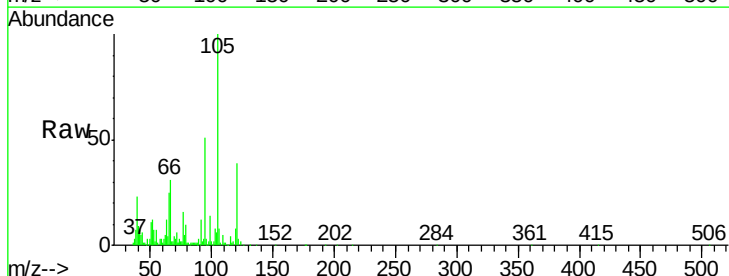
RT: 7.43 min Scan# 781

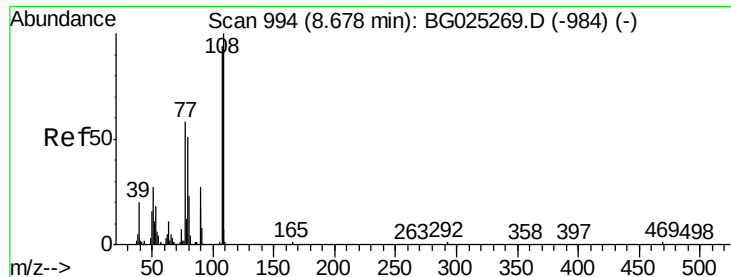
Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Tgt Ion:	94	Resp:	77882
Ion	Ratio	Lower	Upper
94	100		
65	50.2	26.8	40.2#
66	60.7	44.4	66.6





#11

2-Methylphenol

Concen: 65.18 ng/ul

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

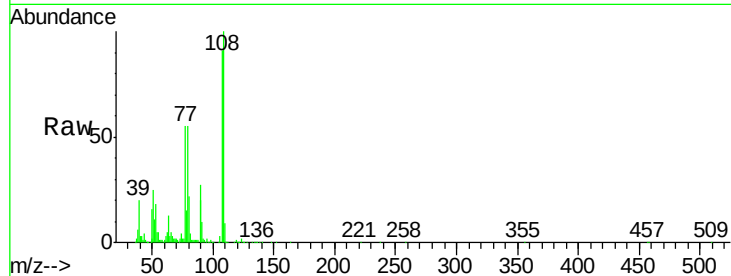
ClientSampleId :

Tot Ion:108 Resp: 295826

Ion Ratio Lower Upper

108 100

107 90.8 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

200000

150000

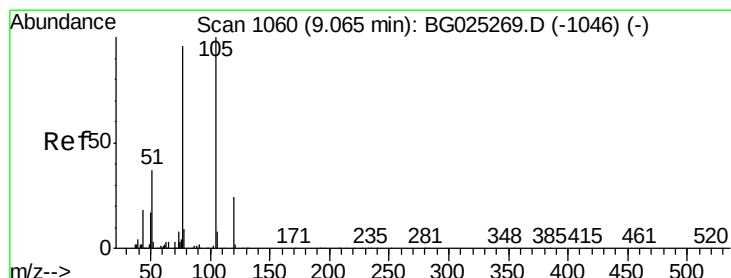
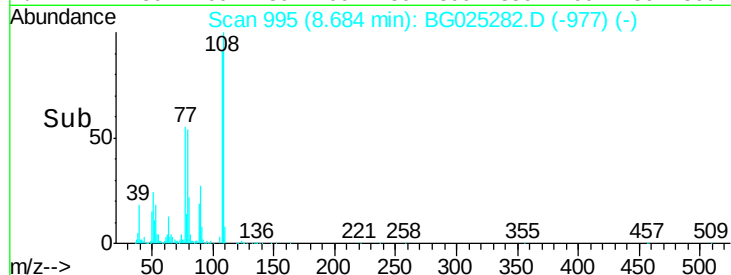
100000

50000

0

8.60 8.65 8.70 8.75

Time-->



#14

Acetophenone

Concen: 6.83 ng/ul

RT: 9.07 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

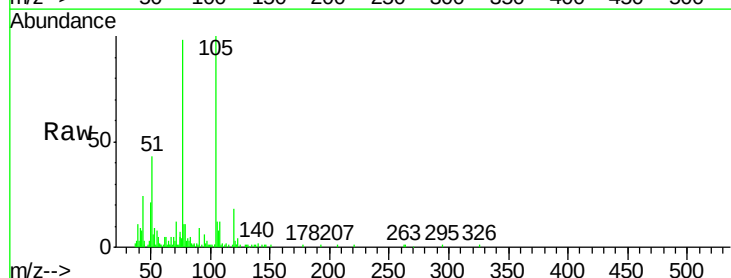
Tgt Ion:105 Resp: 52182

Ion Ratio Lower Upper

105 100

77 98.2 76.0 114.0

51 43.2 34.8 52.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG0

Ion 51.00 (50.70 to 51.70): BG0

300000

250000

200000

150000

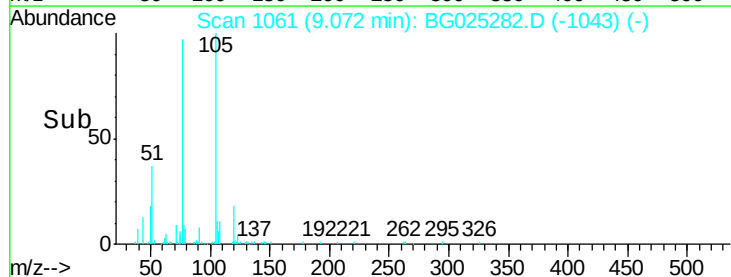
100000

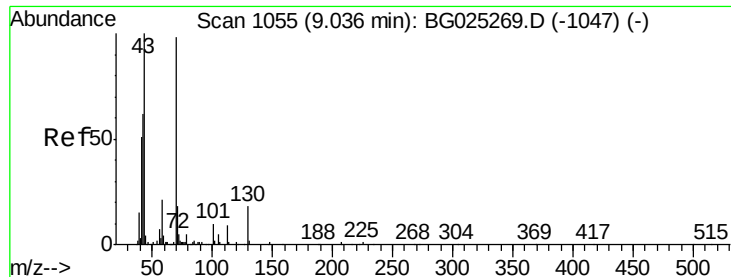
50000

0

9.05 9.10 9.15

Time-->

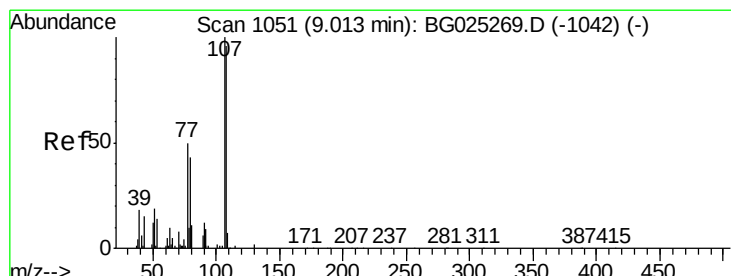
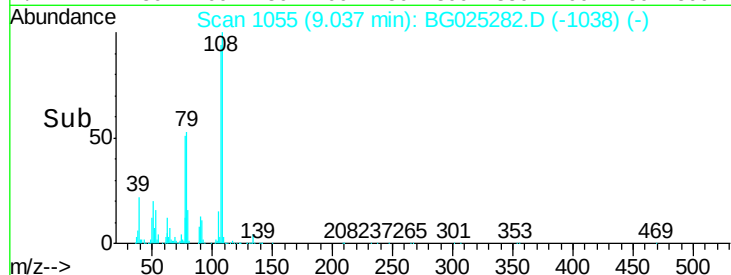
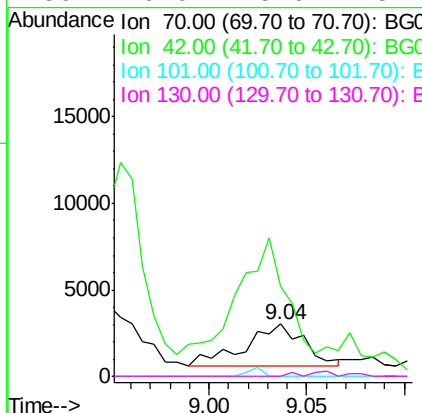
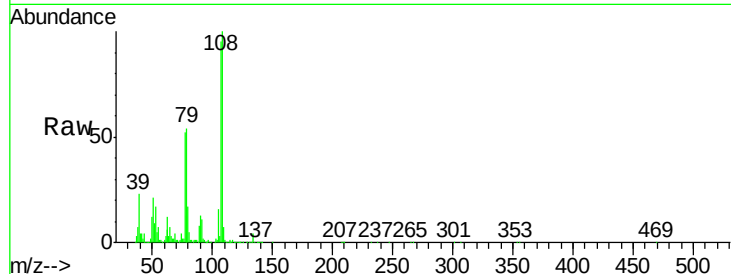




#15
N-Nitroso-di-n-propylamine
Concen: 1.11 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

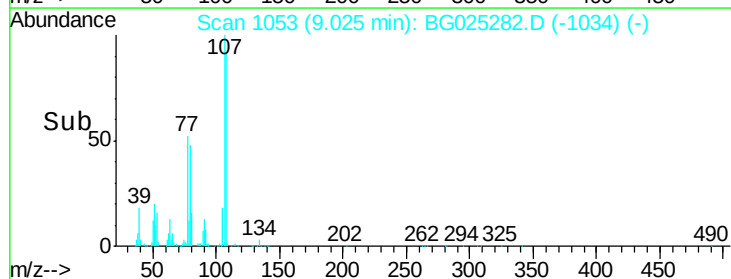
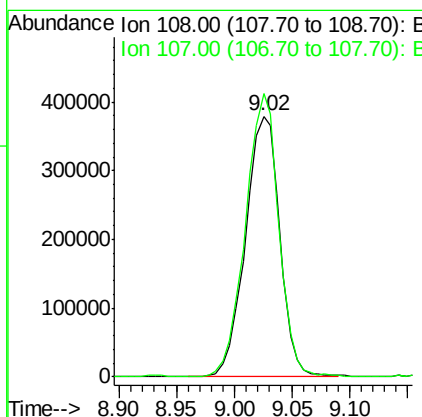
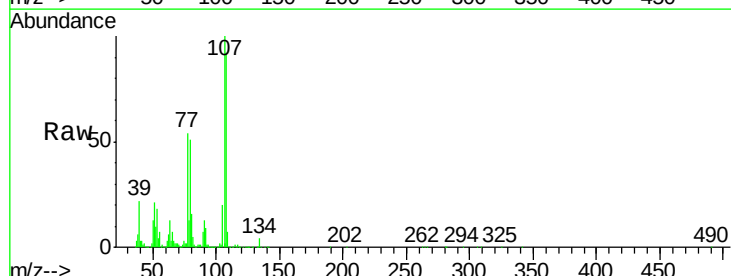
Instrument :
BNA_G
ClientSampleId :

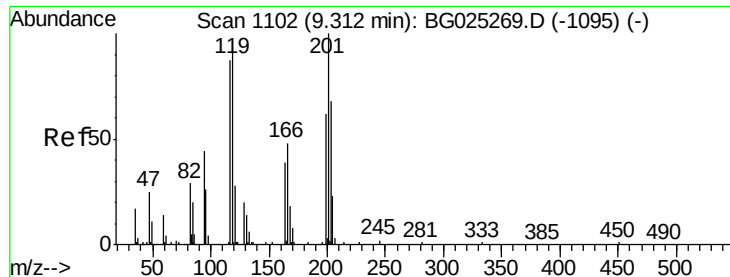
Tot Ion: 70 Resp: 4908
Ion Ratio Lower Upper
70 100
42 171.5 59.0 88.6#
101 0.0 6.6 9.8#
130 0.0 15.6 23.4#



#16
4-Methylphenol
Concen: 155.02 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

Tgt Ion: 108 Resp: 782681
Ion Ratio Lower Upper
108 100
107 108.5 91.7 137.5





#17

Hexachloroethane

Concen: 19.69 ng/ul

RT: 9.34 min Scan# 1107

Delta R.T. 0.03 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

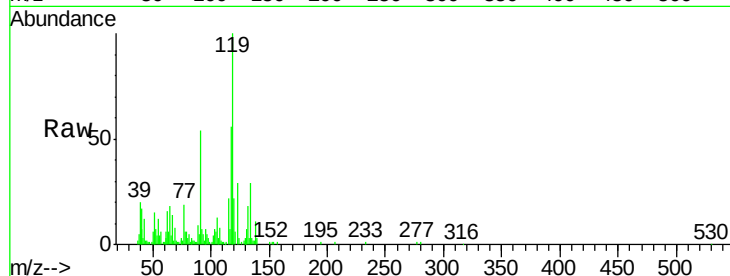
Tot Ion:117 Resp: 36833

Ion Ratio Lower Upper

117 100

201 0.0 91.9 137.9#

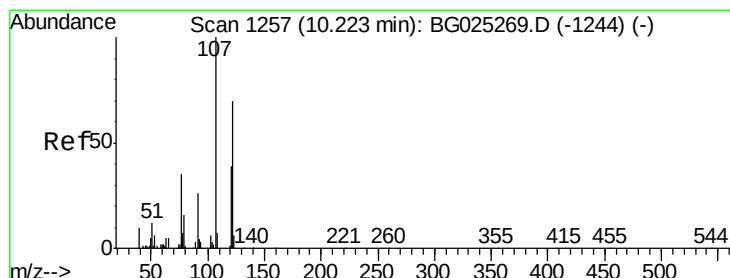
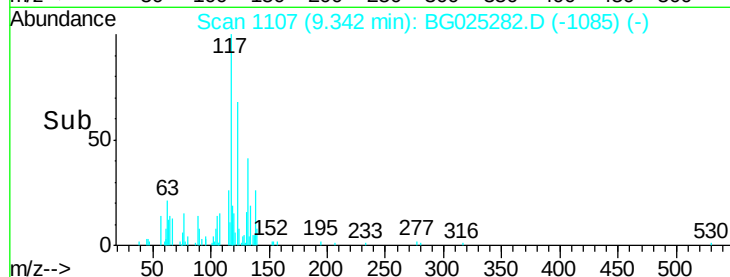
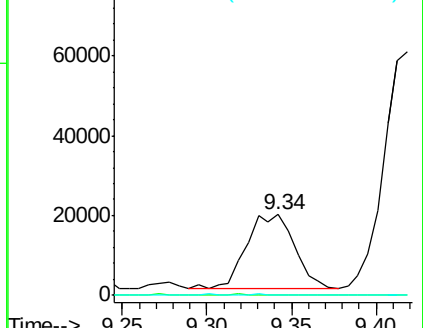
199 0.0 64.3 96.5#



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



#24

2,4-Dimethylphenol

Concen: 171.45 ng/ul

RT: 10.23 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

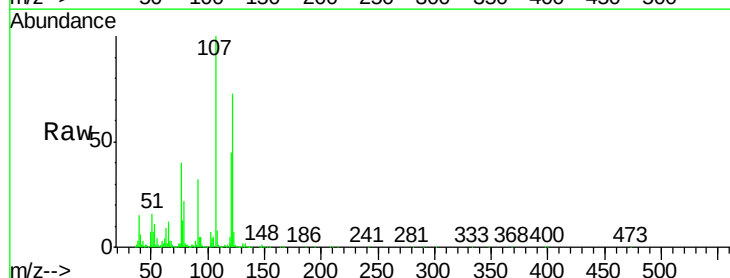
Tgt Ion:107 Resp: 1014668

Ion Ratio Lower Upper

107 100

121 44.8 32.3 48.5

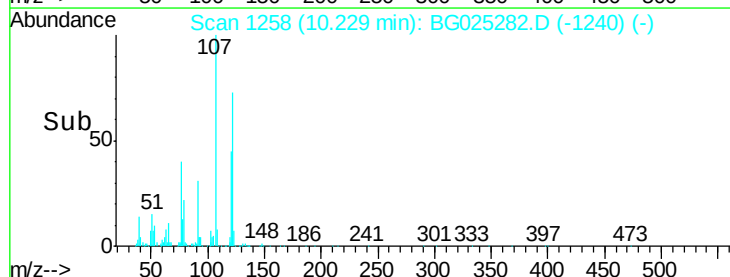
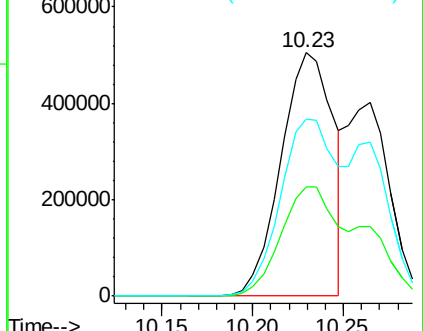
122 72.8 61.2 91.8

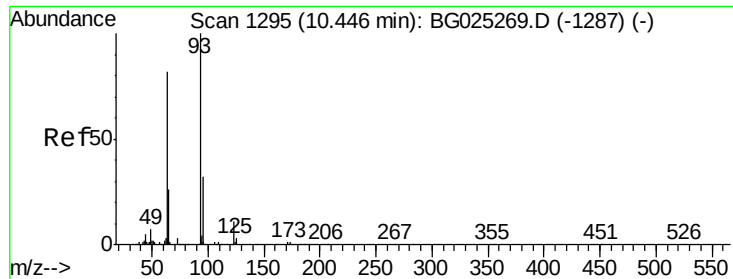


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 16.20 ng/ul

RT: 10.51 min Scan# 1306

Delta R.T. 0.07 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

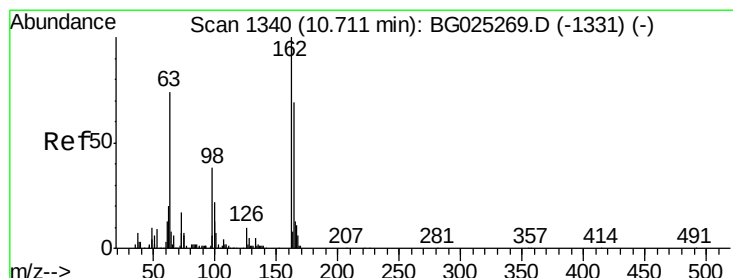
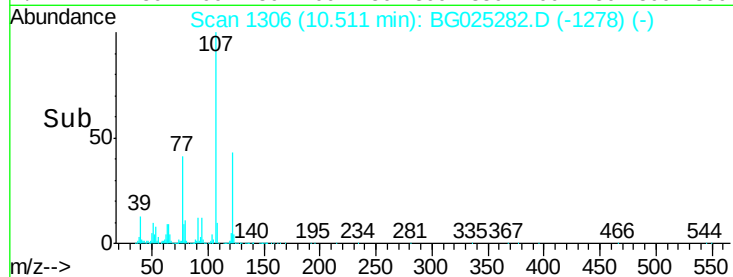
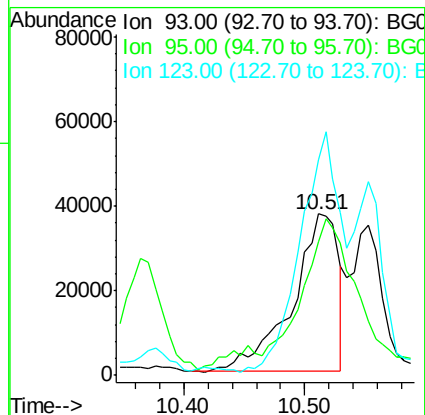
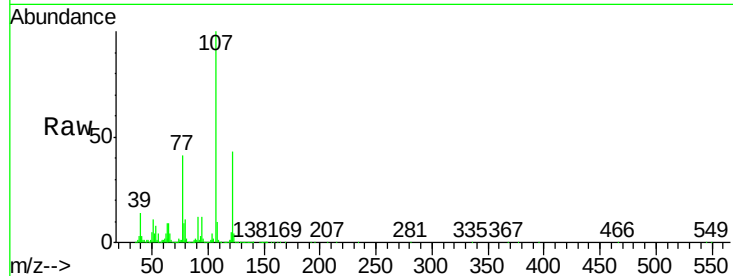
Tot Ion: 93 Resp: 98281

Ion Ratio Lower Upper

93 100

95 82.7 23.4 35.0#

123 133.6 7.8 11.6#



#27

2,4-Dichlorophenol

Concen: 17.54 ng/ul

RT: 10.69 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

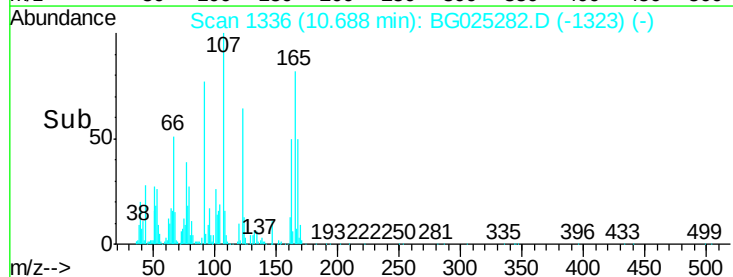
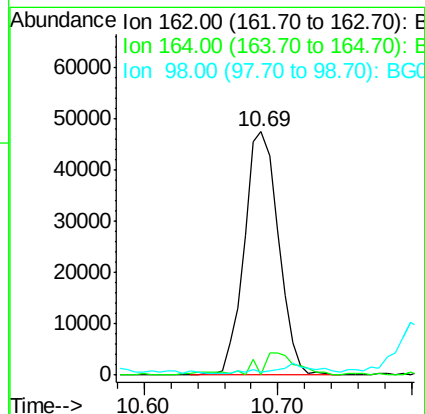
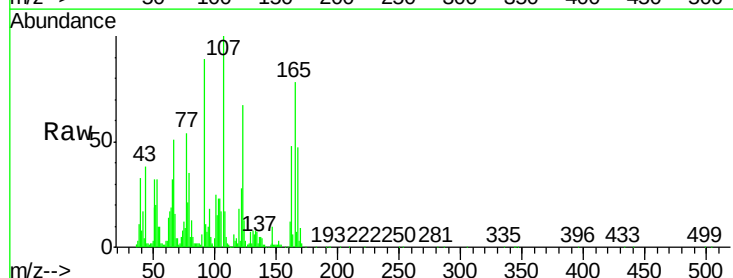
Tgt Ion: 162 Resp: 83567

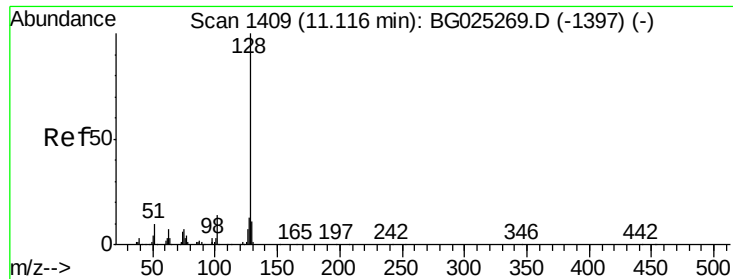
Ion Ratio Lower Upper

162 100

164 0.0 50.8 76.2#

98 1.3 32.1 48.1#

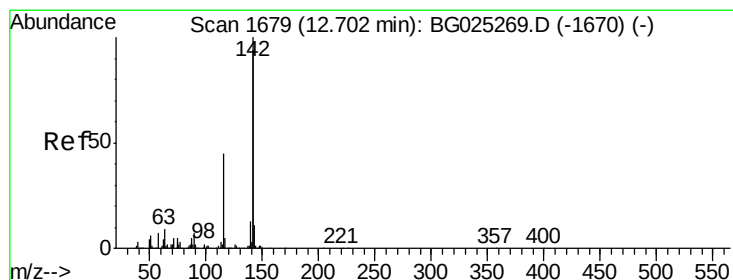
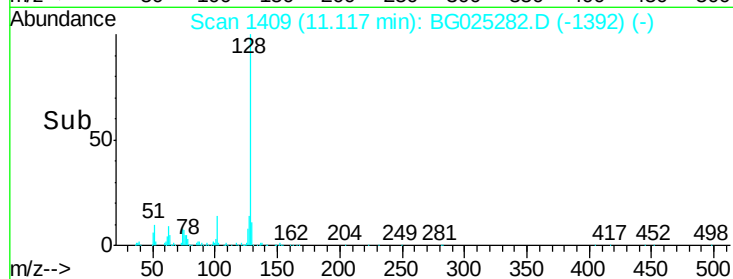
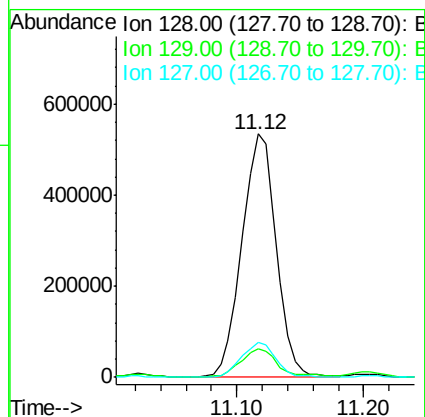
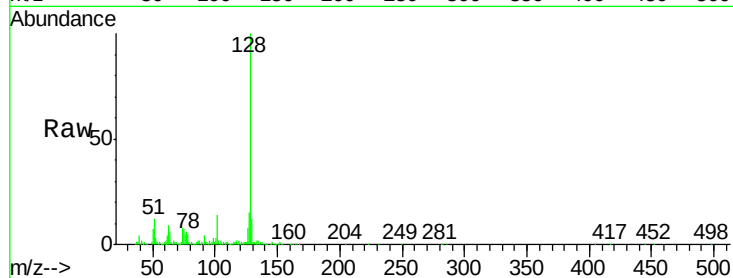




#28
Naphthalene
Concen: 74.94 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

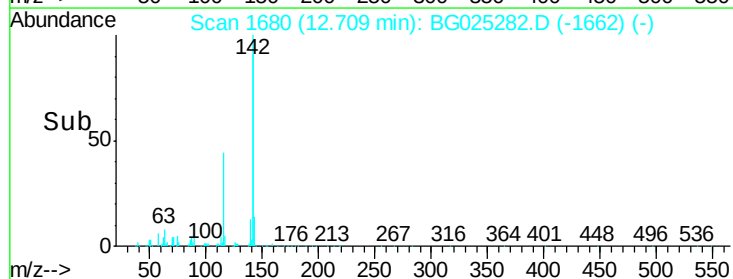
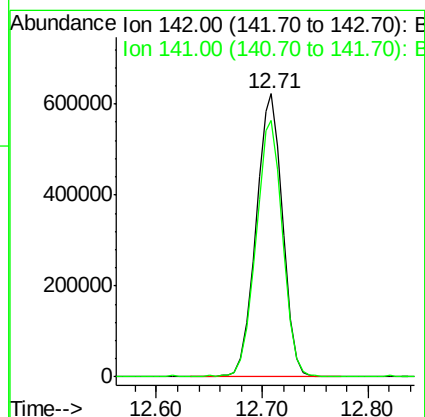
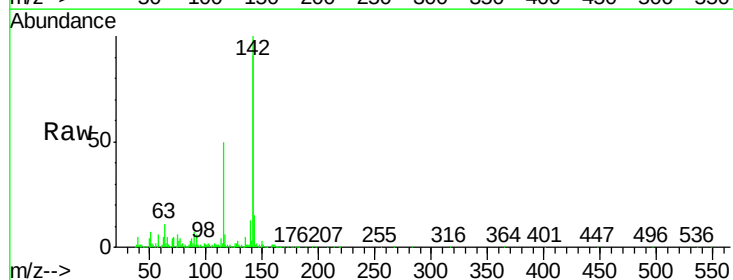
Instrument :
BNA_G
ClientSampleId :

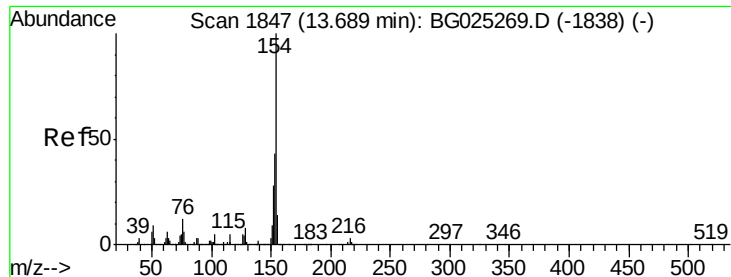
Tot Ion:128 Resp: 1006730
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 14.6 10.3 15.5



#34
2-Methylnaphthalene
Concen: 102.05 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.01 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

Tgt Ion:142 Resp: 1081860
Ion Ratio Lower Upper
142 100
141 90.8 68.6 102.8





#40

1,1'-Biphenyl

Concen: 18.93 ng/ul

RT: 13.70 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

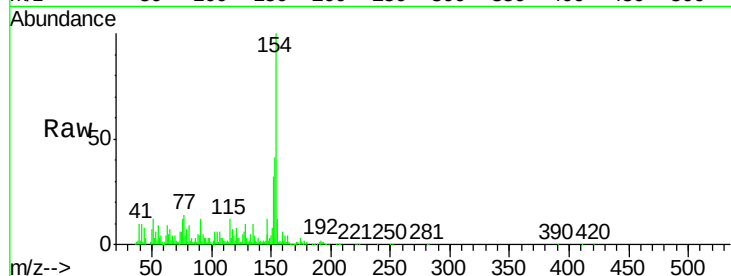
Tot Ion:154 Resp: 257430

Ion Ratio Lower Upper

154 100

153 40.5 32.2 48.2

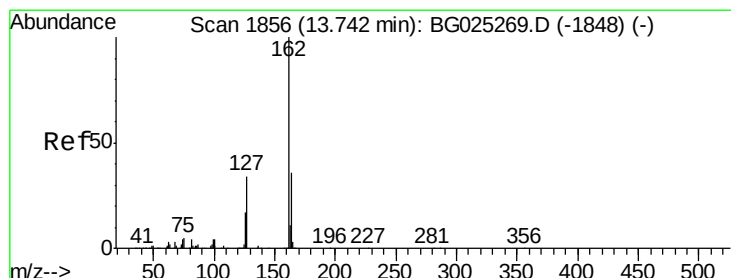
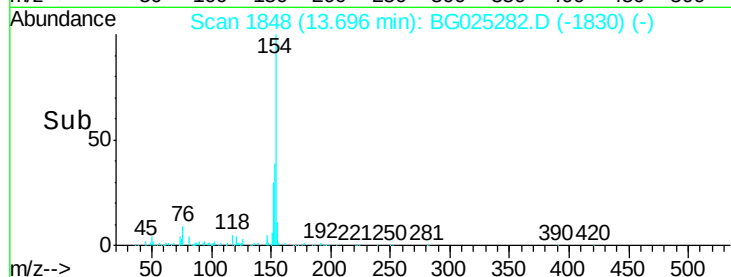
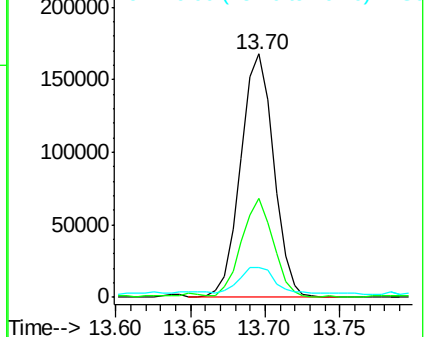
76 12.2 9.6 14.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#41

2-Chloronaphthalene

Concen: 2.50 ng/ul

RT: 13.78 min Scan# 1862

Delta R.T. 0.04 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

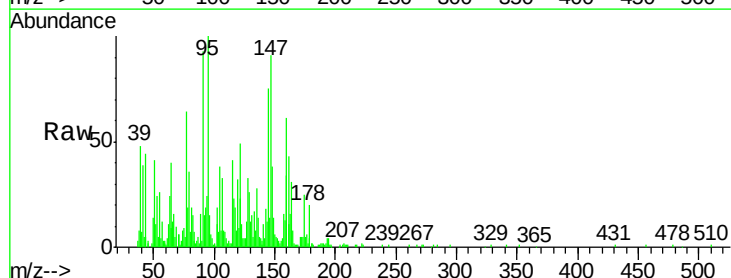
Tgt Ion:162 Resp: 27091

Ion Ratio Lower Upper

162 100

164 71.4 25.0 37.6#

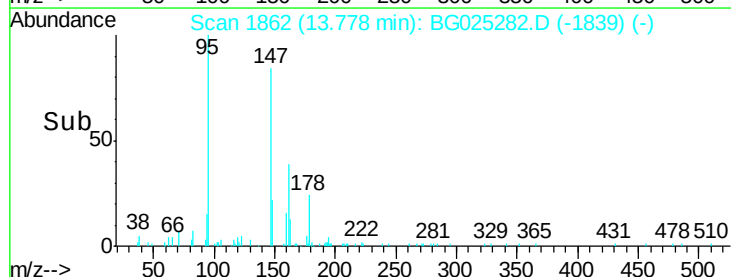
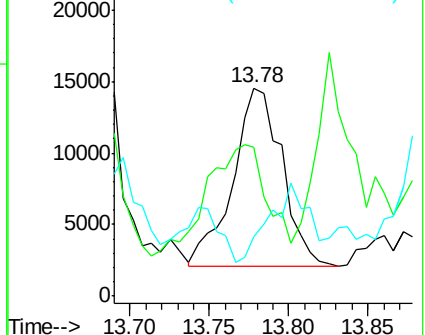
127 28.2 30.7 46.1#

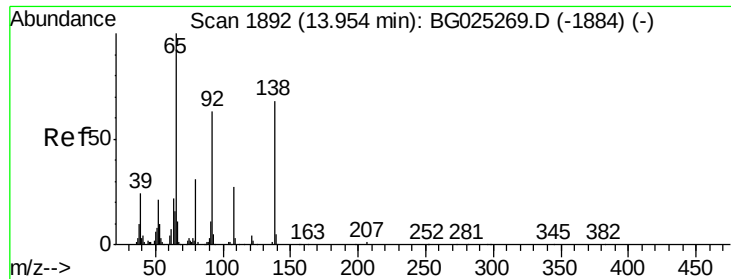


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

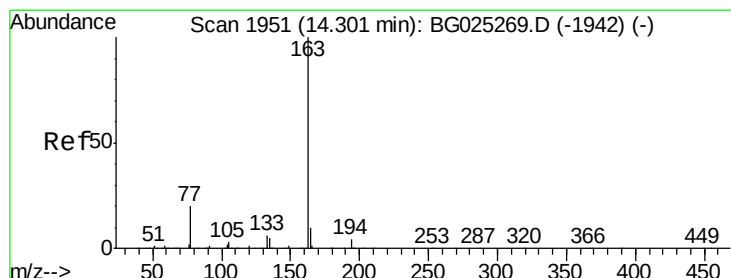
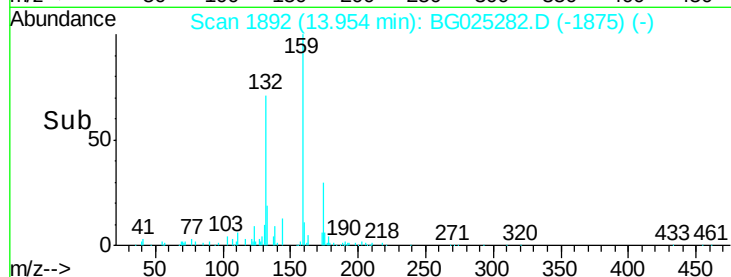
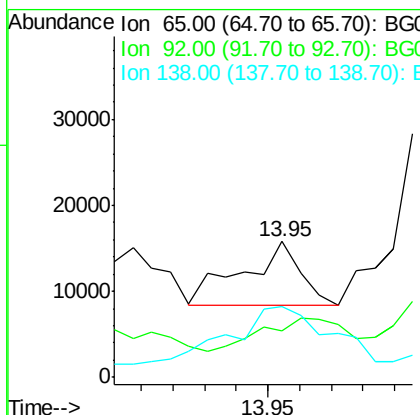
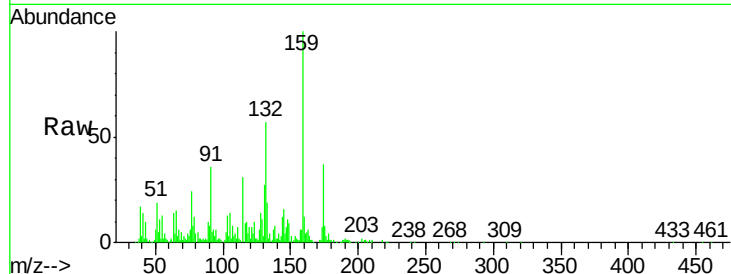




#42
2-Nitroaniline
Concen: 2.28 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

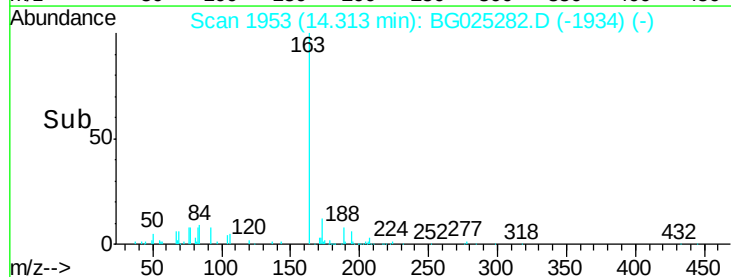
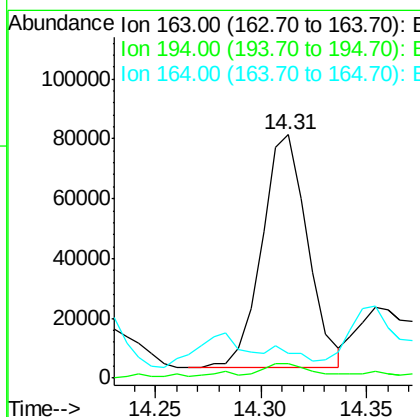
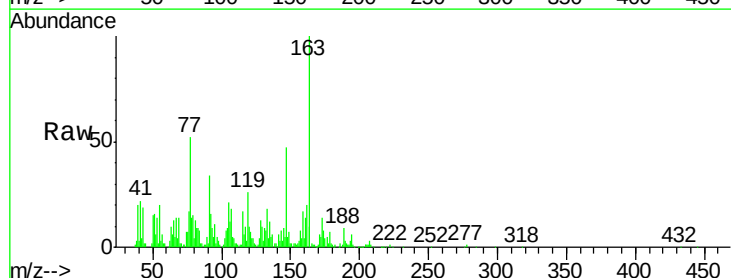
Instrument :
BNA_G
ClientSampleId :

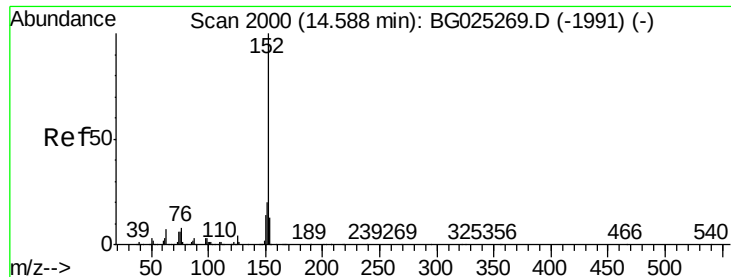
Tot Ion: 65 Resp: 9664
Ion Ratio Lower Upper
65 100
92 34.5 50.9 76.3#
138 52.3 61.8 92.6#



#44
Dimethylphthalate
Concen: 7.73 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

Tgt Ion:163 Resp: 117296
Ion Ratio Lower Upper
163 100
194 5.7 3.4 5.0#
164 10.3 9.0 13.4





#47

Acenaphthylene

Concen: 2.09 ng/ul

RT: 14.59 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampled :

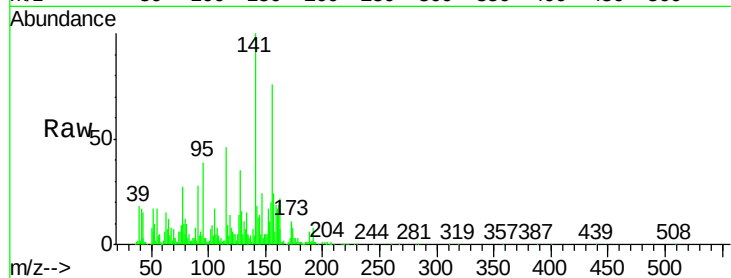
Tot Ion:152 Resp: 34304

Ion Ratio Lower Upper

152 100

151 31.7 16.7 25.1#

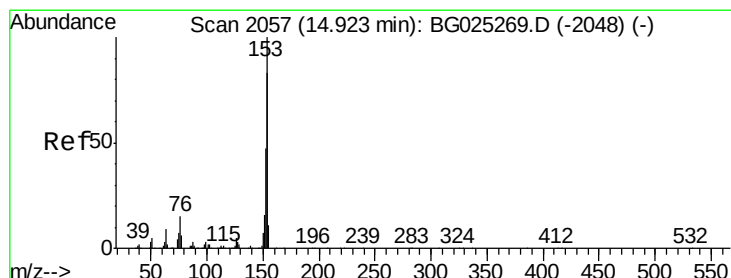
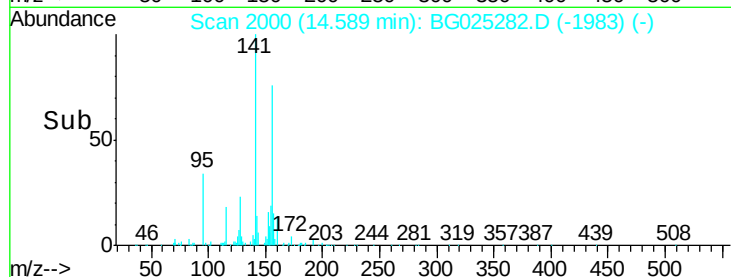
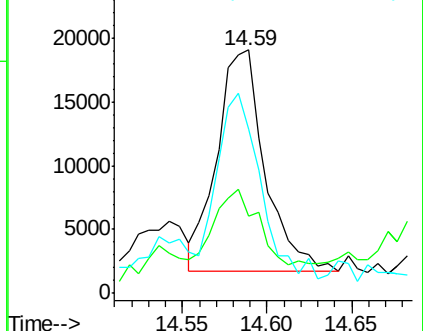
153 67.6 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Acenaphthene

Concen: 7.31 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

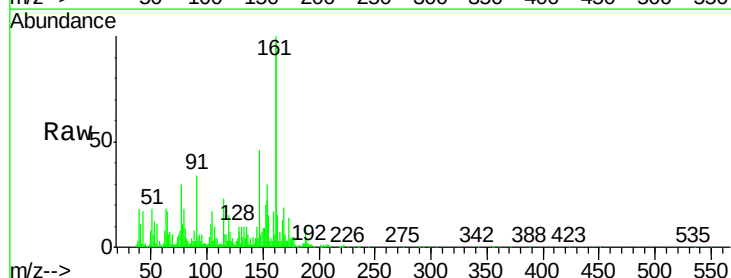
Tgt Ion:153 Resp: 82249

Ion Ratio Lower Upper

153 100

152 68.6 36.5 54.7#

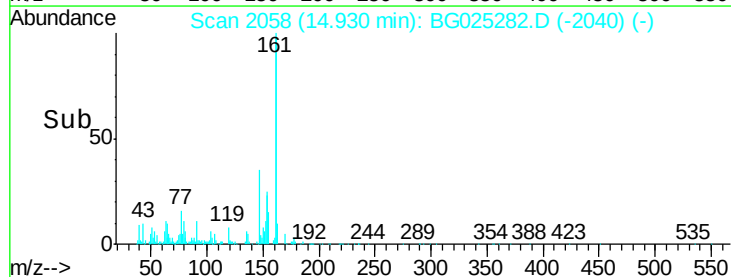
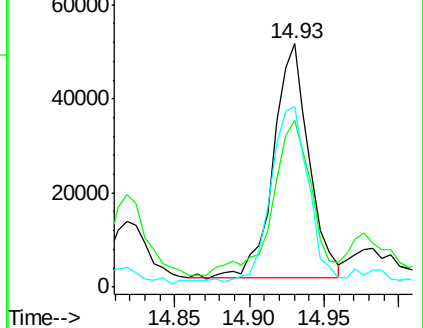
154 74.2 72.3 108.5

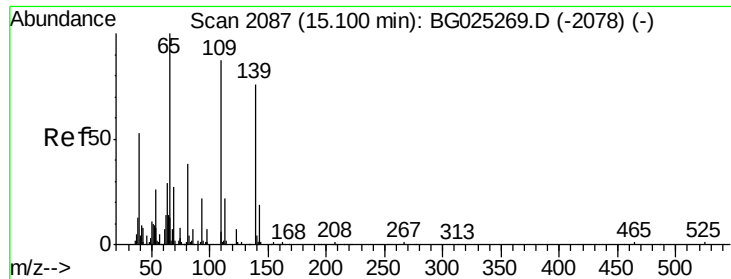


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

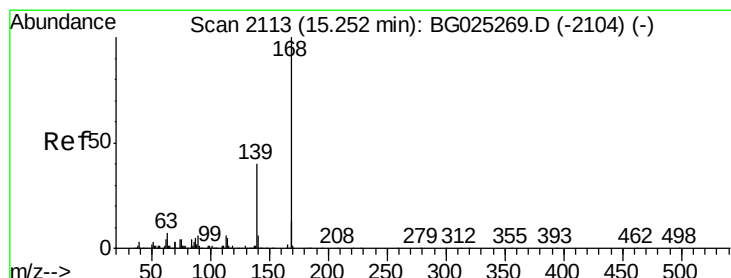
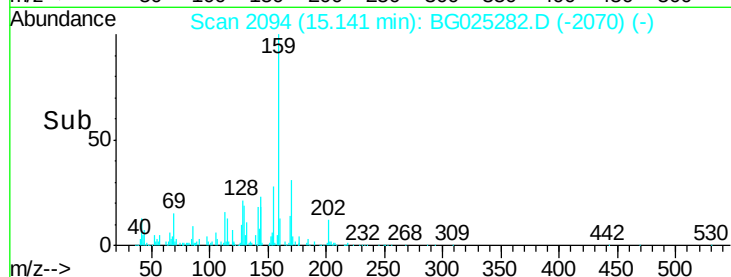
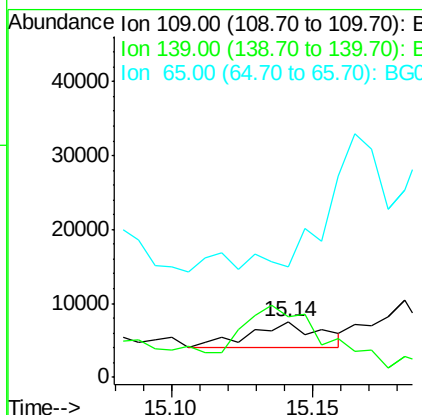
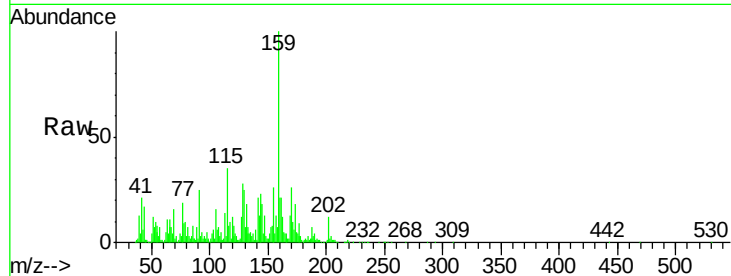




#52
4-Nitrophenol
Concen: 1.95 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.04 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

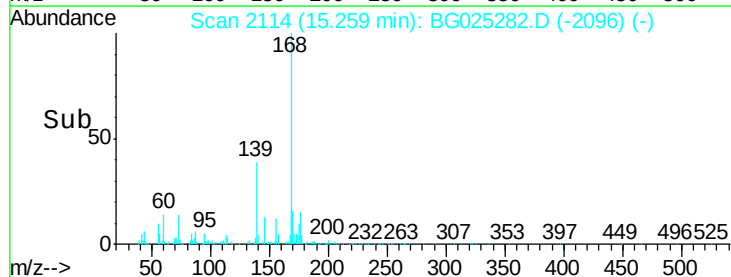
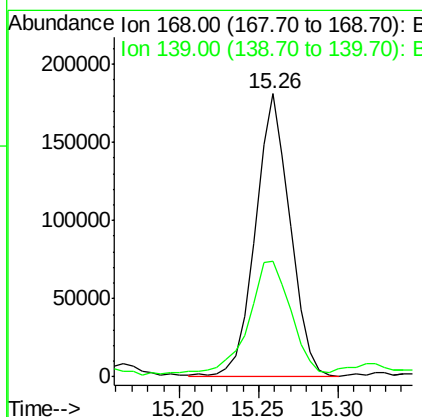
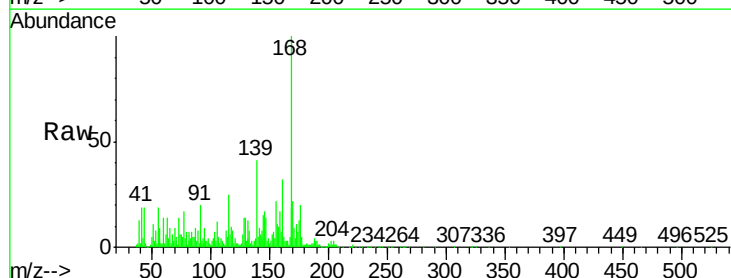
Instrument :
BNA_G
ClientSampleId :

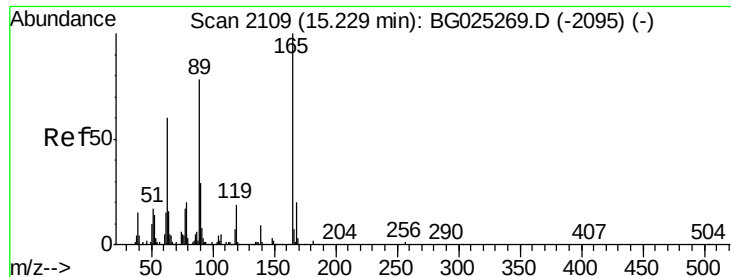
Tot Ion:109 Resp: 6220
Ion Ratio Lower Upper
109 100
139 108.8 62.6 93.8#
65 197.6 90.4 135.6#



#53
Dibenzofuran
Concen: 15.26 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG025282.D
Acq: 17 Dec 2016 20:08

Tgt Ion:168 Resp: 271693
Ion Ratio Lower Upper
168 100
139 40.9 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 2.20 ng/ul

RT: 15.25 min Scan# 2112

Delta R.T. 0.02 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

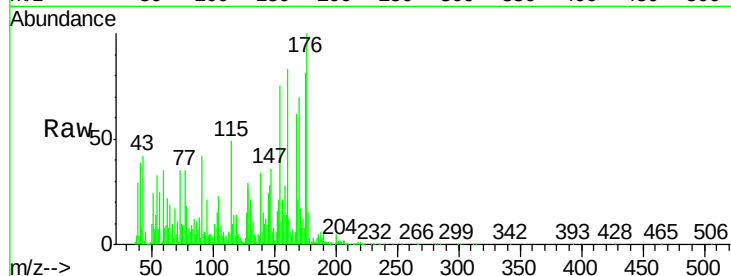
Tot Ion:165 Resp: 10809

Ion Ratio Lower Upper

165 100

63 317.3 46.8 70.2#

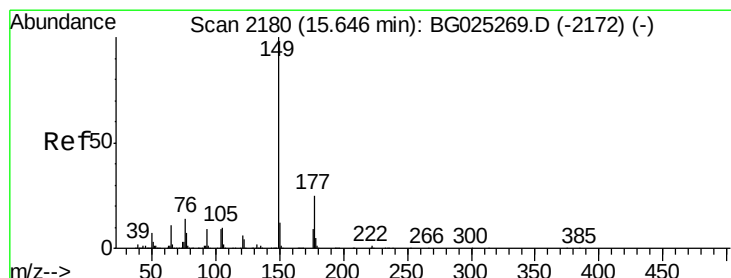
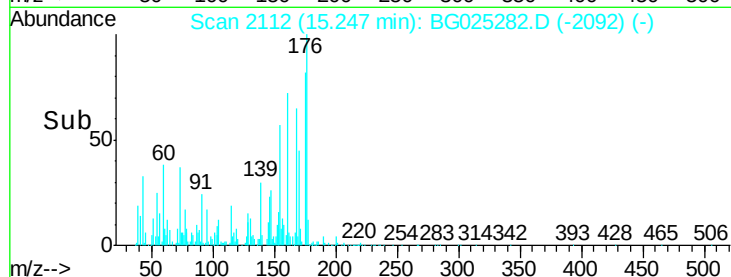
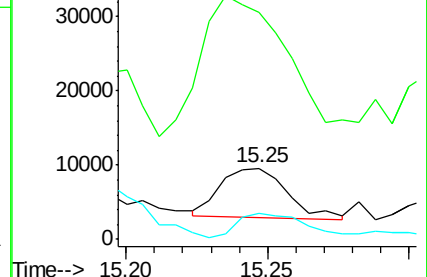
182 36.1 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#56

Diethylphthalate

Concen: 1.03 ng/ul

RT: 15.65 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

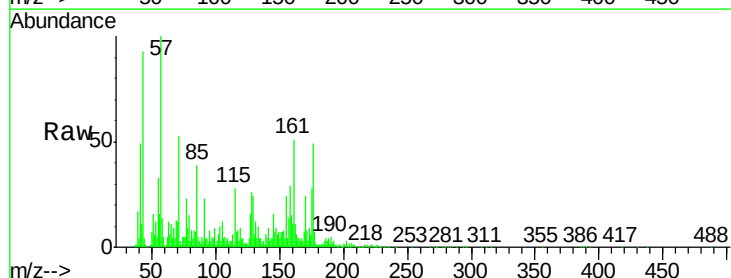
Tgt Ion:149 Resp: 16530

Ion Ratio Lower Upper

149 100

177 102.2 17.8 26.8#

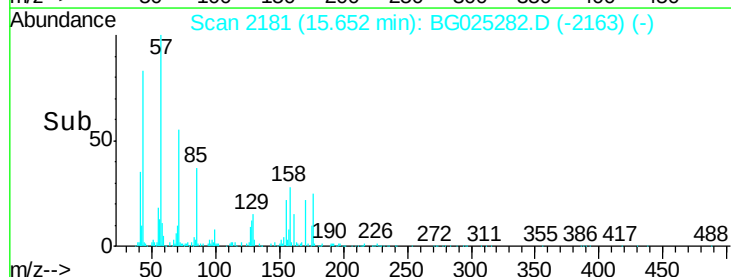
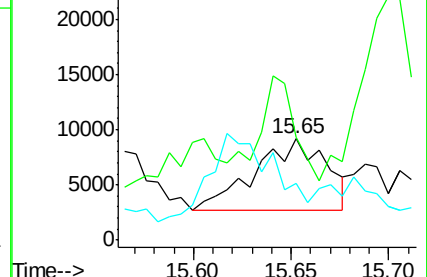
150 56.0 10.2 15.4#

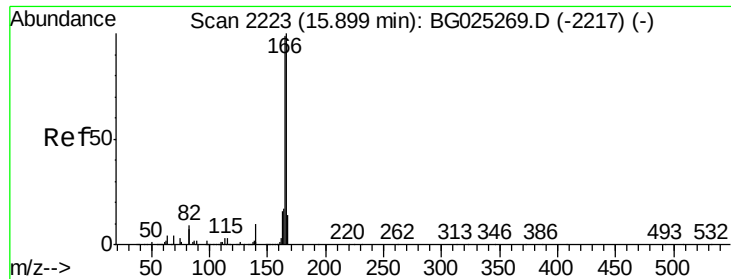


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 27.44 ng/ul

RT: 15.91 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

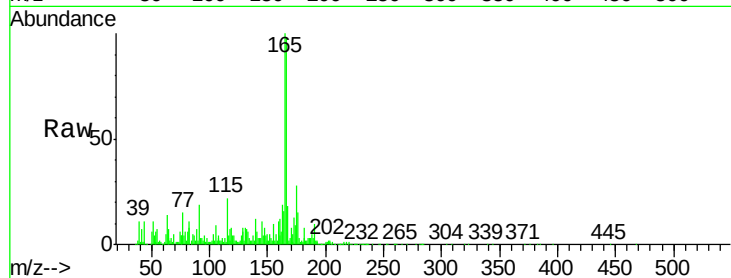
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 397787

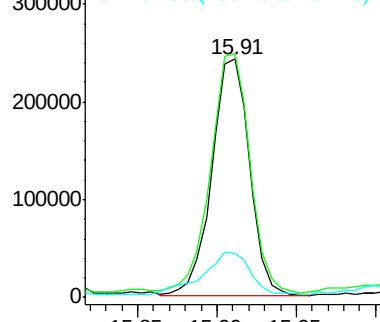
Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.7	119.5
167	18.4	11.4	17.2#



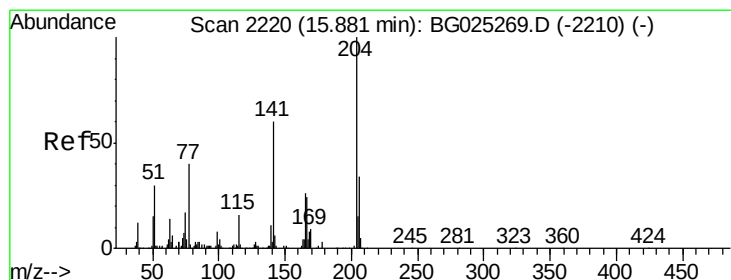
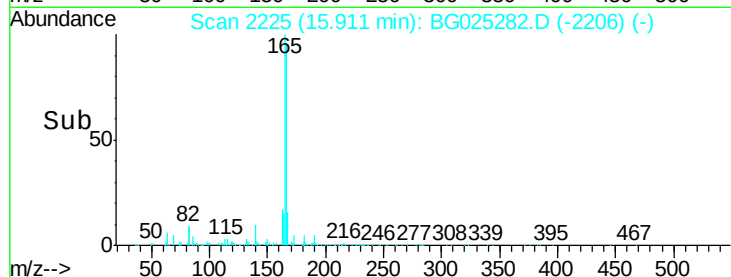
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#59

4-Chlorophenyl-phenylether

Concen: 1.08 ng/ul

RT: 15.86 min Scan# 2217

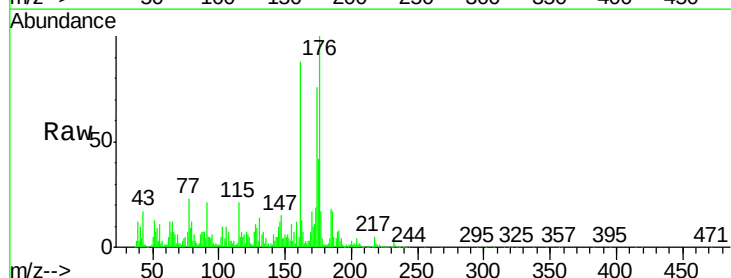
Delta R.T. -0.02 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Tgt Ion:204 Resp: 8851

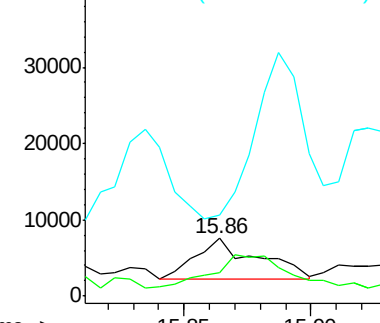
Ion	Ratio	Lower	Upper
204	100		
206	40.9	32.3	48.5
141	139.6	57.5	86.3#



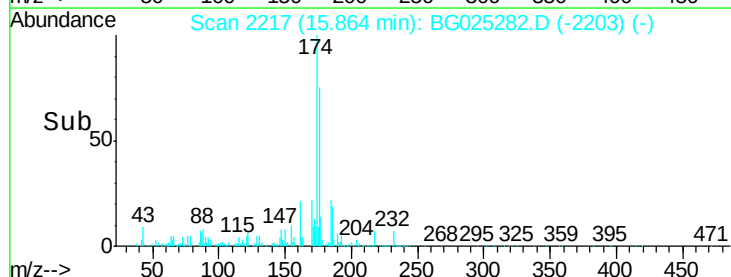
Abundance Ion 204.00 (203.70 to 204.70): E

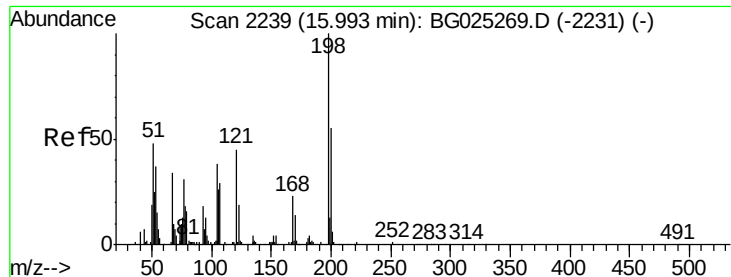
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

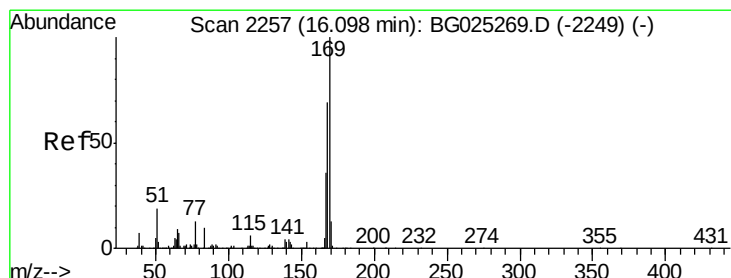
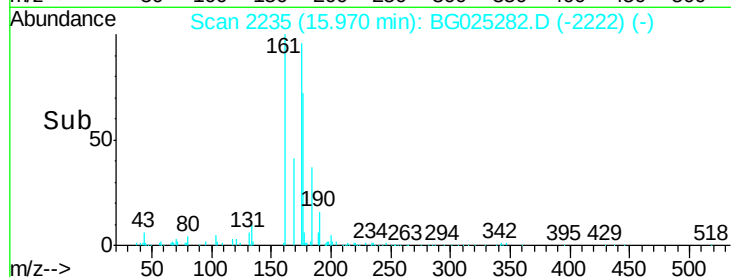
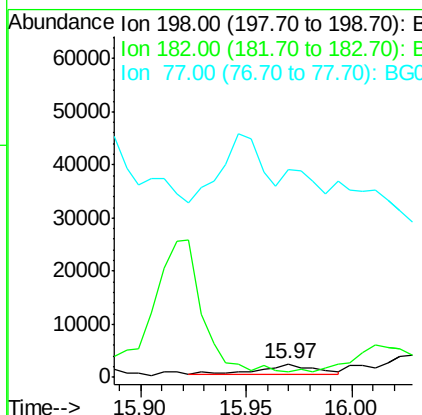
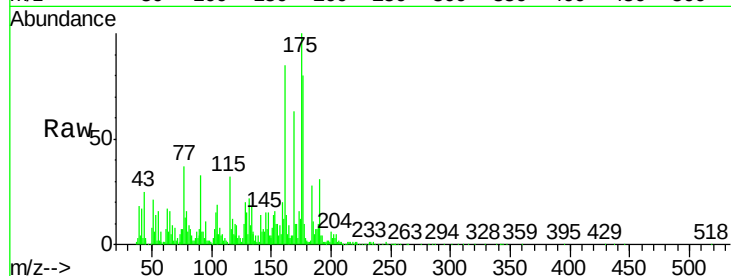




#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.29 ng/ul
 RT: 15.97 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BG025282.D
 Acq: 17 Dec 2016 20:08

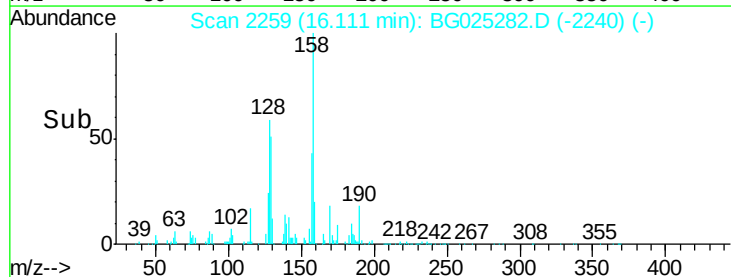
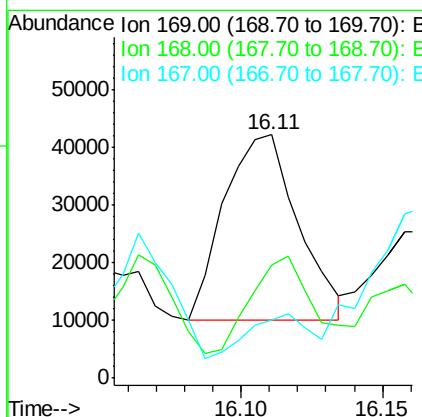
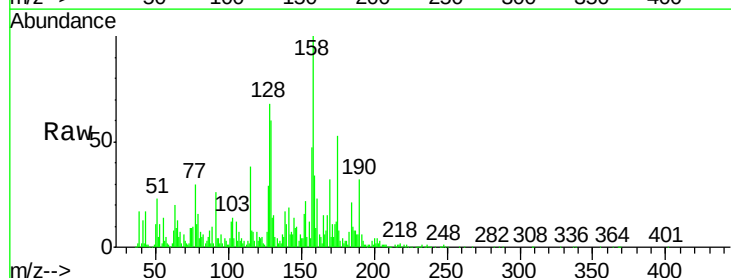
Instrument :
 BNA_G
 ClientSampleId :

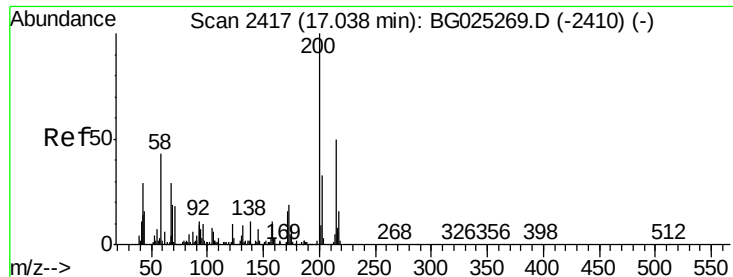
Tot Ion:198 Resp: 3791
 Ion Ratio Lower Upper
 198 100
 182 38.1 5.8 6.4#
 77 1531.4 22.1 33.9#



#64
 N-Nitrosodiphenylamine
 Concen: 4.96 ng/ul
 RT: 16.11 min Scan# 2259
 Delta R.T. 0.01 min
 Lab File: BG025282.D
 Acq: 17 Dec 2016 20:08

Tgt Ion:169 Resp: 58400
 Ion Ratio Lower Upper
 169 100
 168 46.6 59.1 88.7#
 167 23.8 29.7 44.5#

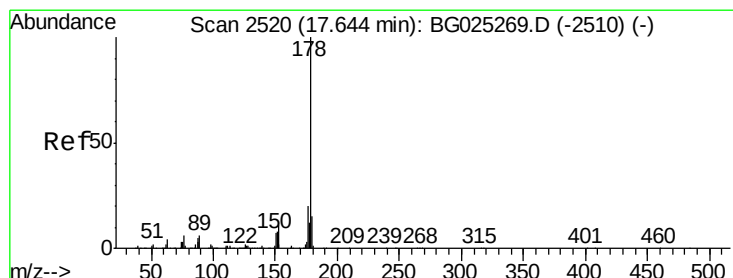
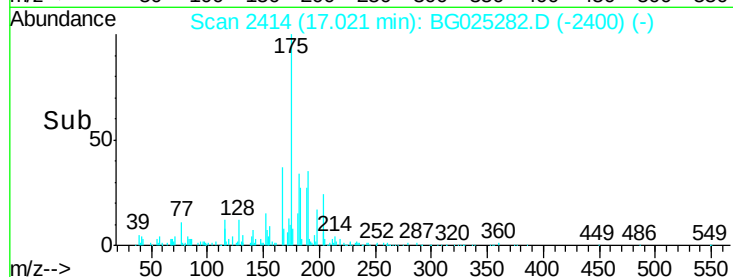
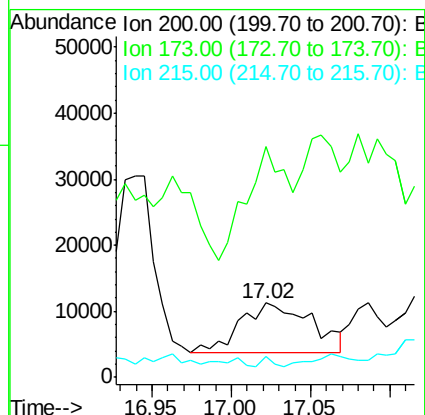
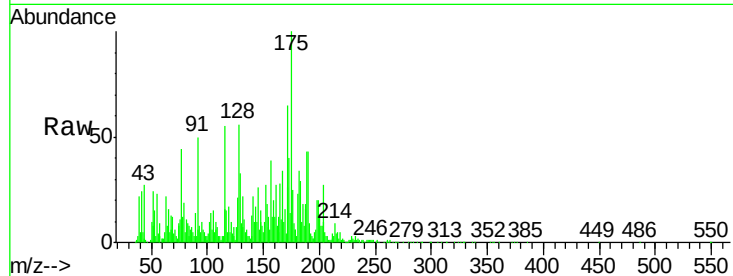




#67
 Atrazine
 Concen: 4.30 ng/ul
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG025282.D
 Acq: 17 Dec 2016 20:08

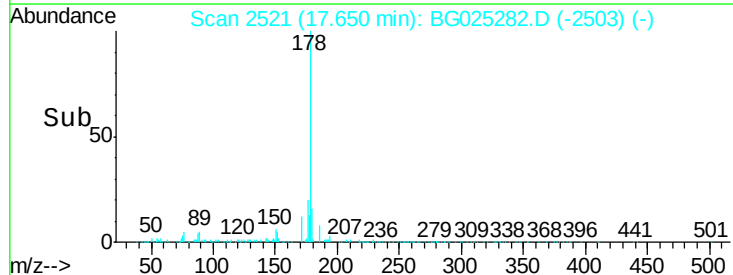
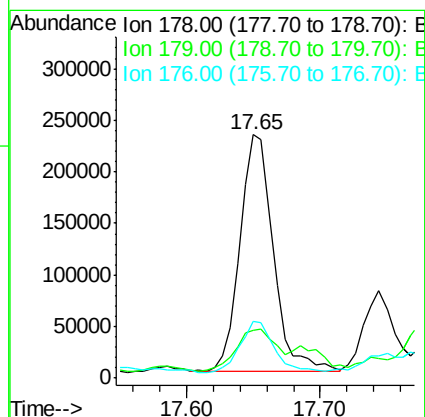
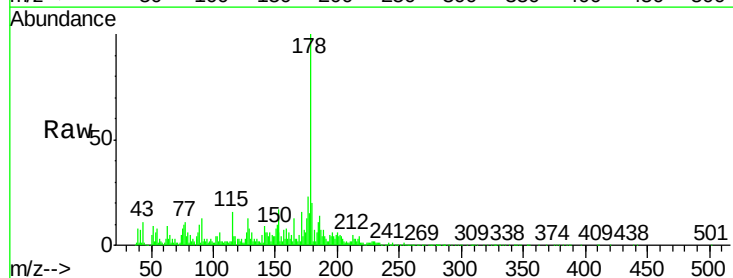
Instrument :
 BNA_G
 ClientSampleId :

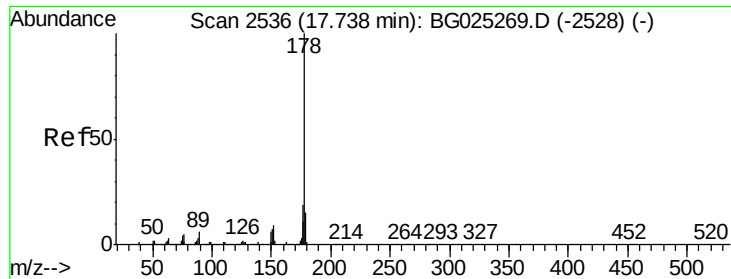
Tot Ion	Ratio	Lower	Upper
200	100		
173	309.9	19.2	28.8#
215	28.0	40.3	60.5#



#69
 Phenanthrene
 Concen: 18.07 ng/ul
 RT: 17.65 min Scan# 2521
 Delta R.T. 0.01 min
 Lab File: BG025282.D
 Acq: 17 Dec 2016 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.7	12.4	18.6#
176	23.5	16.5	24.7





#71

Anthracene

Concen: 5.19 ng/ul

RT: 17.74 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

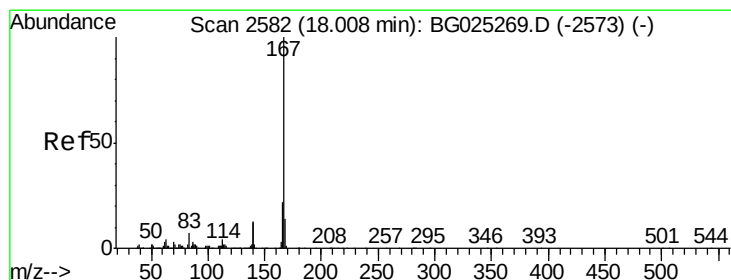
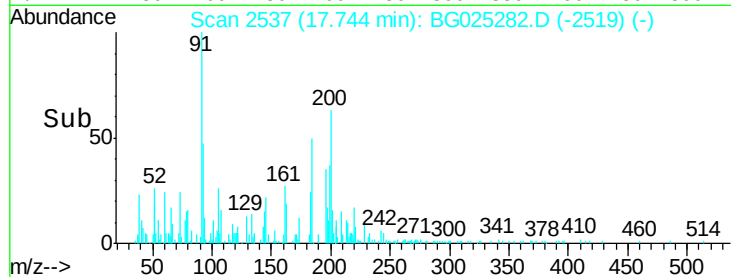
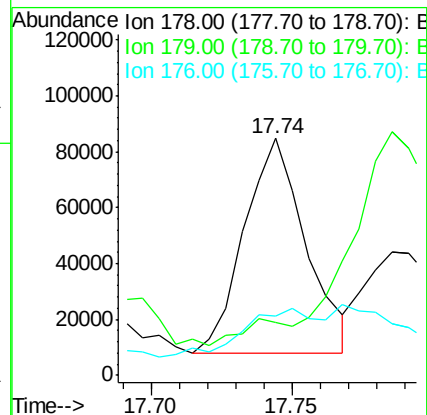
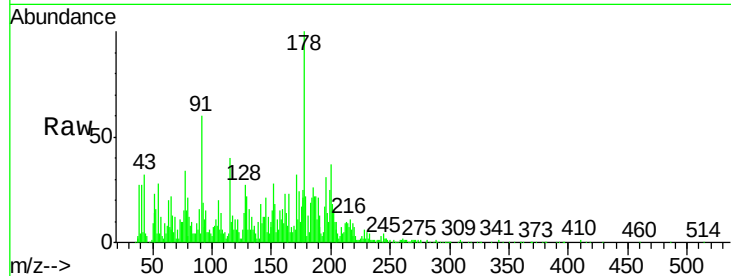
Tot Ion:178 Resp: 116406

Ion Ratio Lower Upper

178 100

179 22.3 12.6 19.0#

176 25.1 15.9 23.9#



#72

Carbazole

Concen: 3.11 ng/ul

RT: 18.02 min Scan# 2584

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

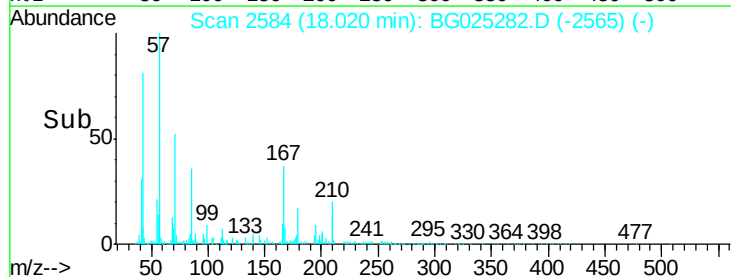
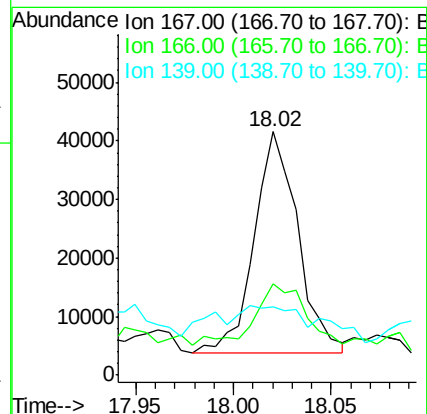
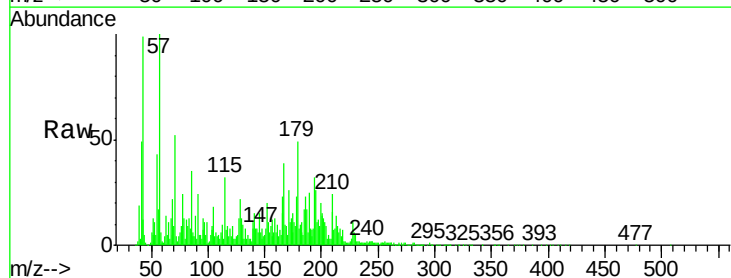
Tgt Ion:167 Resp: 58320

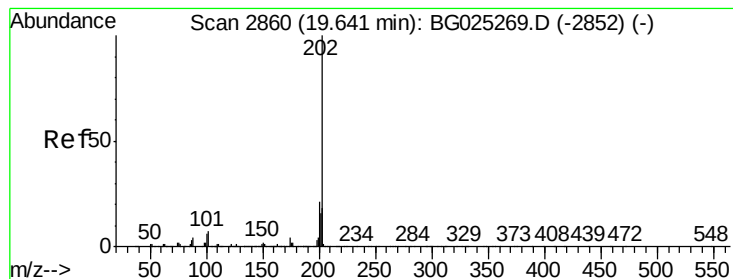
Ion Ratio Lower Upper

167 100

166 37.3 17.9 26.9#

139 27.9 10.5 15.7#





#74

Fluoranthene

Concen: 3.53 ng/ul

RT: 19.65 min Scan# 2861

Delta R.T. 0.01 min

Lab File: BG025282.D

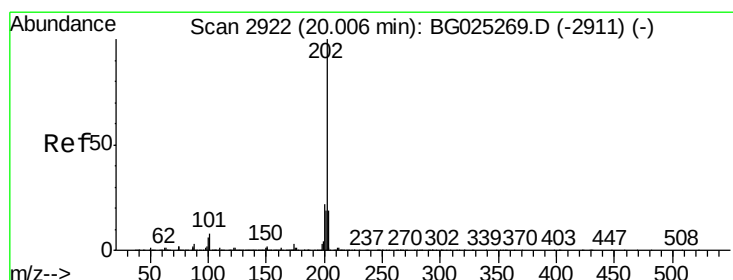
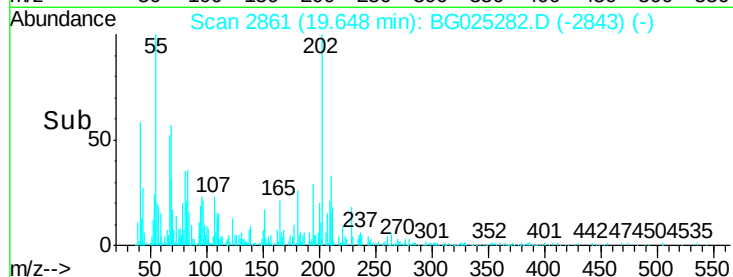
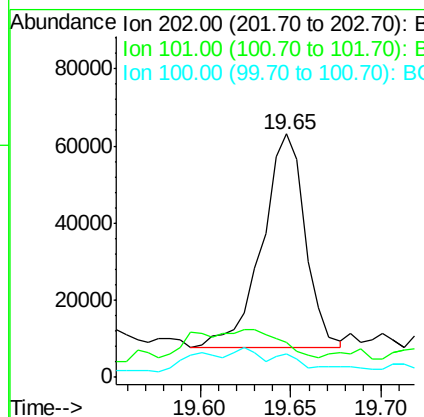
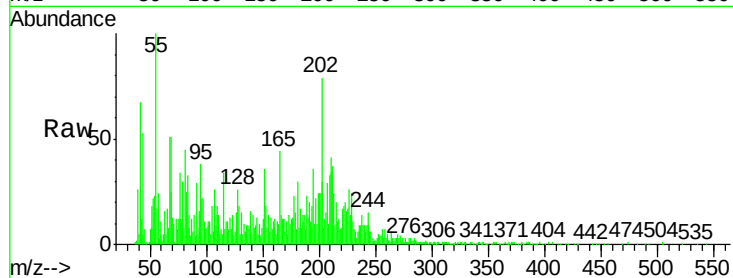
Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	91565
Ion Ratio	Lower	Upper	
202	100		
101	14.3	6.2	9.2#
100	9.5	5.2	7.8#



#77

Pyrene

Concen: 5.32 ng/ul

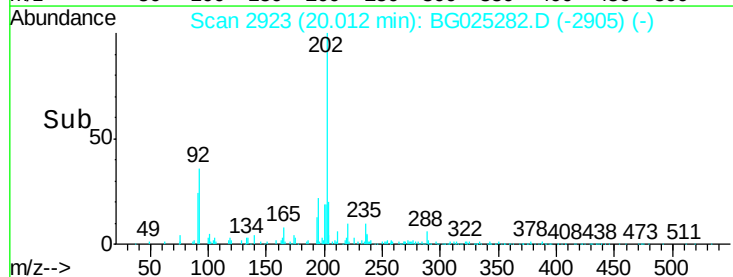
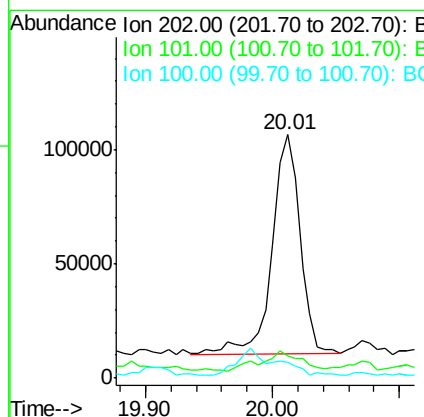
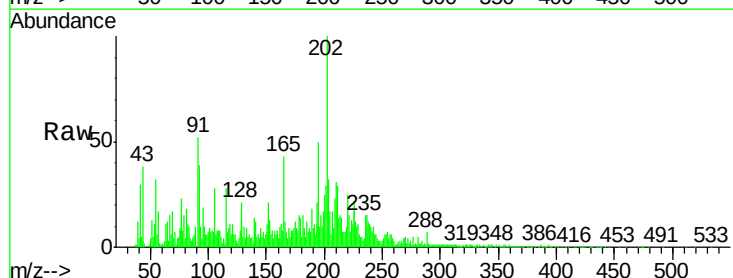
RT: 20.01 min Scan# 2923

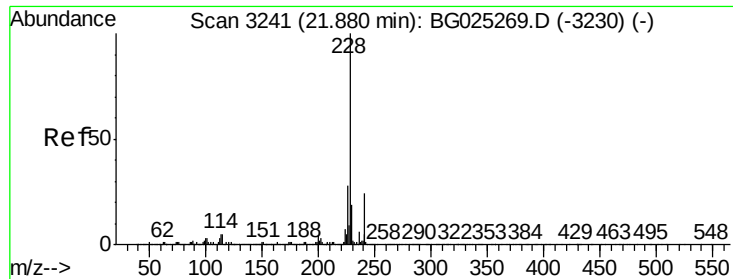
Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Tgt Ion:	202	Resp:	147667
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.9	10.3
100	6.7	6.6	10.0





#80

Benzo(a)anthracene

Concen: 1.66 ng/ul

RT: 21.89 min Scan# 3242

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Instrument :

BNA_G

ClientSampleId :

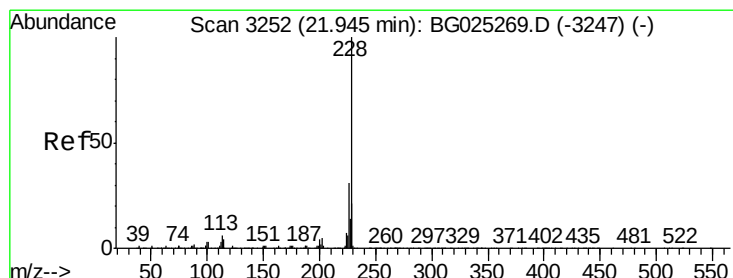
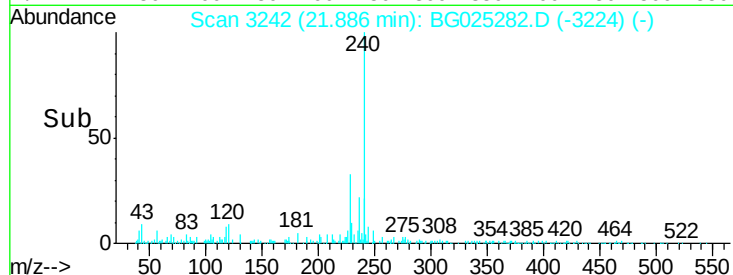
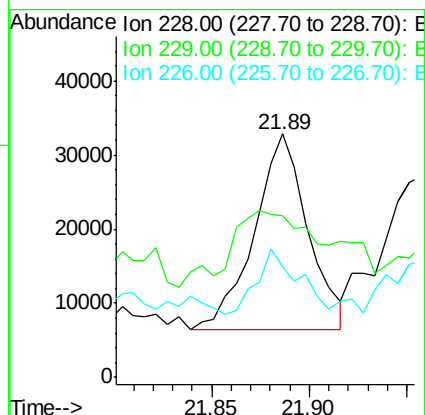
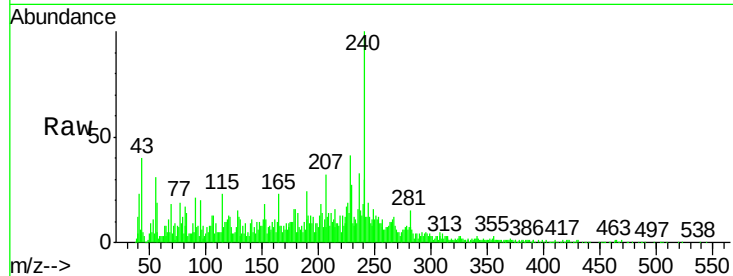
Tot Ion:228 Resp: 49887

Ion Ratio Lower Upper

228 100

229 66.6 16.3 24.5#

226 45.3 21.9 32.9#



#82

Chrysene

Concen: 1.64 ng/ul

RT: 21.96 min Scan# 3254

Delta R.T. 0.01 min

Lab File: BG025282.D

Acq: 17 Dec 2016 20:08

Tgt Ion:228 Resp: 45856

Ion Ratio Lower Upper

228 100

226 58.4 24.0 36.0#

229 64.7 16.9 25.3#

