

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020359.D
 Acq On : 21 Dec 2015 1:53
 Operator : UM/SJ
 Sample : G4848-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N53

Quant Time: Dec 21 03:30:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 01:58:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	90451	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	62531	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	135252	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	173662	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	165076	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1277	3.32	ng/uL	0.00
5) Phenol-d5	7.26	99	35545	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	23134	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	28716	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	31674	19.76	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	16017	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	19027	24.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	33625	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	35376	19.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	110800	21.91	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	130365	22.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	13835	15.25	ng/ul	0.00
58) Fluorene-d10	15.72	176	102090	22.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	12527	15.62	ng/ul	0.00
71) Anthracene-d10	17.58	188	148914	23.89	ng/ul	0.00
79) Pyrene-d10	19.85	212	179457	22.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	203163	24.67	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.29	94	14277	7.11	ng/ul 95
11) 2-Methylphenol	8.54	108	13522	8.83	ng/ul 92
16) 4-Methylphenol	8.87	108	36258	21.39	ng/ul 87
17) Hexachloroethane	9.20	117	1063	1.77	ng/ul# 1
24) 2,4-Dimethylphenol	10.08	107	21624	11.32	ng/ul 97
28) Naphthalene	10.98	128	2581624	546.55	ng/ul# 86
30) 4-Chloroaniline	10.98	127	429773	235.84	ng/ul# 8
34) 2-Methylnaphthalene	12.57	142	899692	249.36	ng/ul 98
35) 1-Methylnaphthalene	12.79	142	436071	125.72	ng/ul 98
41) 1,1'-Biphenyl	13.56	154	341462	72.38	ng/ul 97
43) 2-Nitroaniline	13.76	65	1755	1.37	ng/ul# 31
45) Dimethylphthalate	14.17	163	54202	10.49	ng/ul 99
48) Acenaphthylene	14.45	152	89863	14.37	ng/ul# 94
50) Acenaphthene	14.81	153	1359315	323.15	ng/ul 94
53) 4-Nitrophenol	14.81	109	3000	3.44	ng/ul# 1
54) Dibenzofuran	15.14	168	1355379	216.60	ng/ul 93
55) 2,4-Dinitrotoluene	15.07	165	2613	1.67	ng/ul# 38
59) Fluorene	15.79	166	1311947	261.09	ng/ul# 98
61) 4-Nitroaniline	15.79	138	18274	16.29	ng/ul# 12
65) N-Nitrosodiphenylamine	15.98	169	7435	1.98	ng/ul# 1
70) Phenanthrene	17.62	178	473202	63.96	ng/ul 100
72) Anthracene	17.62	178	473058	63.04	ng/ul 97
75) Carbazole	17.88	167	325416	51.61	ng/ul 100

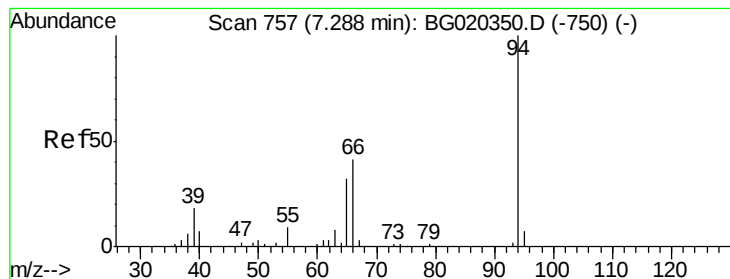
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Pyrene	19.89	202	2043593	194.43	ng/ul#	92
83) Benzo(a)anthracene	21.73	228	614117	60.61	ng/ul	97
85) Chrysene	21.80	228	496615	52.04	ng/ul	94
88) Benzo(b)fluoranthene	23.98	252	289232	29.11	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	289232	30.34	ng/ul	99
91) Benzo(a)pyrene	24.87	252	155210	16.48	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	38820	3.46	ng/ul	97
94) Benzo(a,h,i)perylene	29.91	276	30043	3.27	ng/ul	94

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



#6

Phenol

Concen: 7.11 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

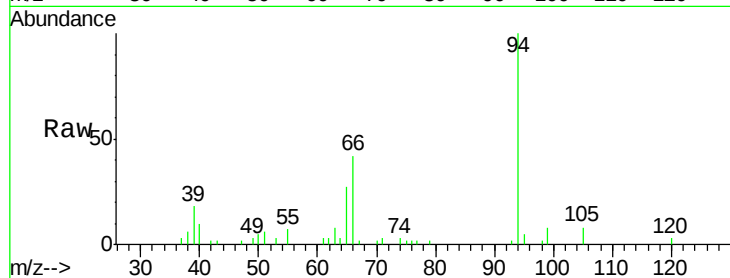
Tot Ion: 94 Resp: 14277

Ion Ratio Lower Upper

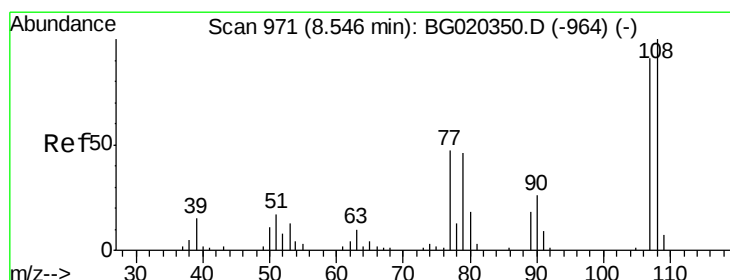
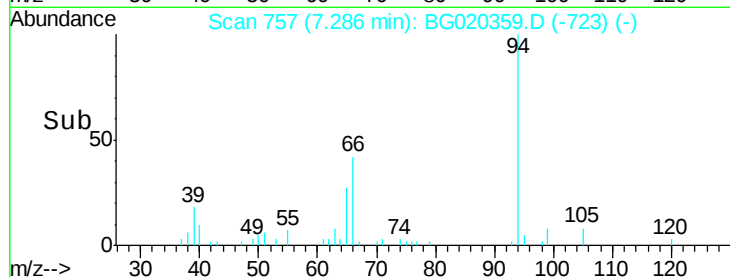
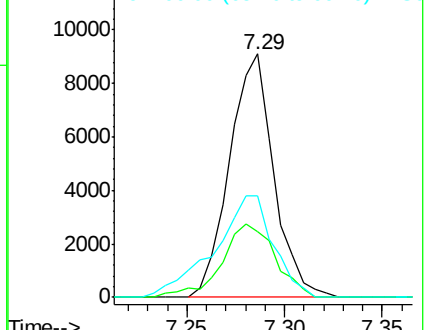
94 100

65 26.9 26.3 39.5

66 41.7 33.3 49.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

2-Methylphenol

Concen: 8.83 ng/ul

RT: 8.54 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG020359.D

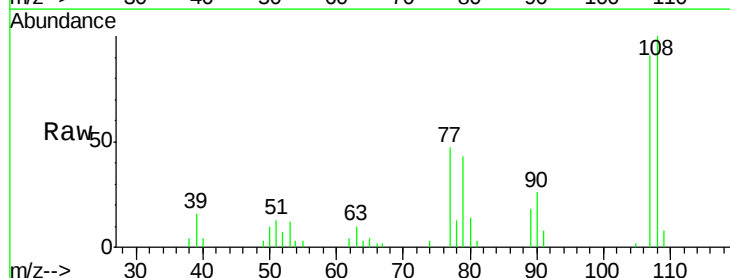
Acq: 21 Dec 2015 1:53

Tgt Ion: 108 Resp: 13522

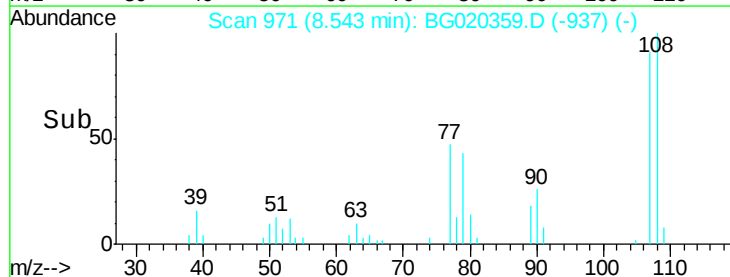
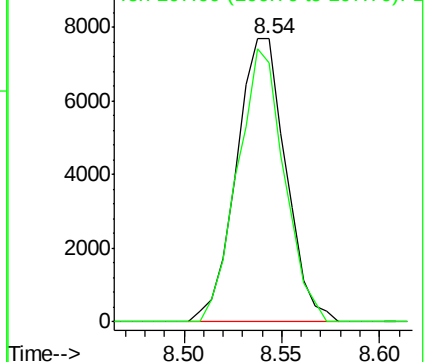
Ion Ratio Lower Upper

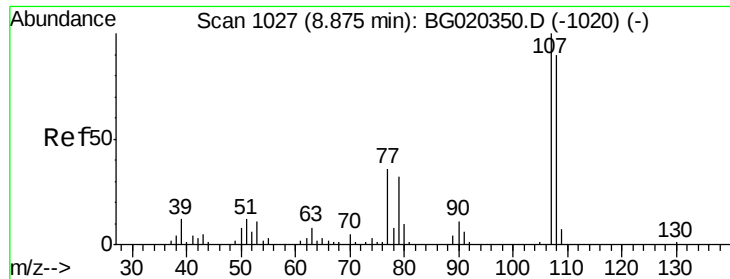
108 100

107 91.5 67.5 101.3



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

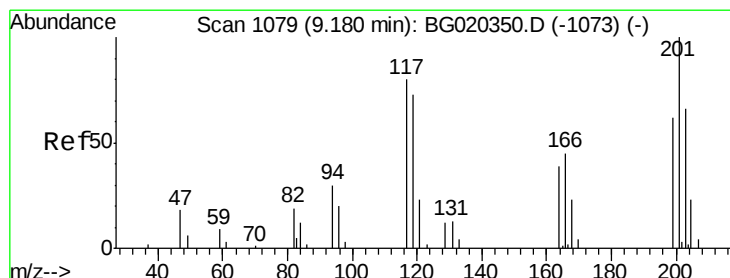
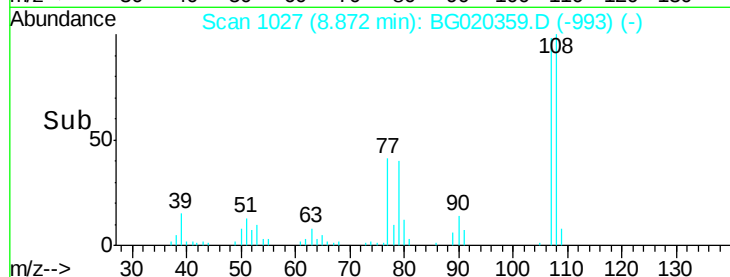
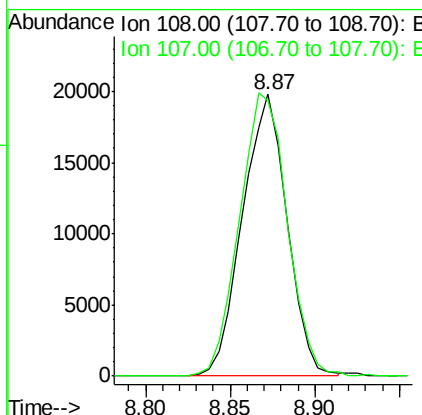
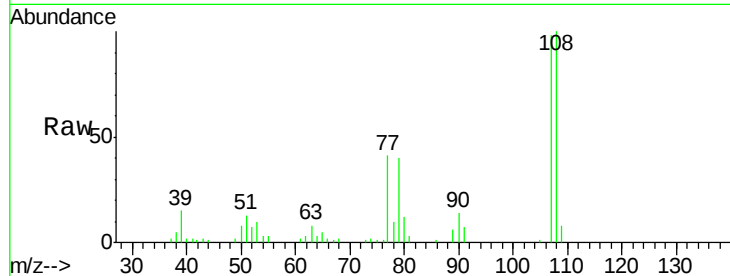




#16
4-Methylphenol
Concen: 21.39 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

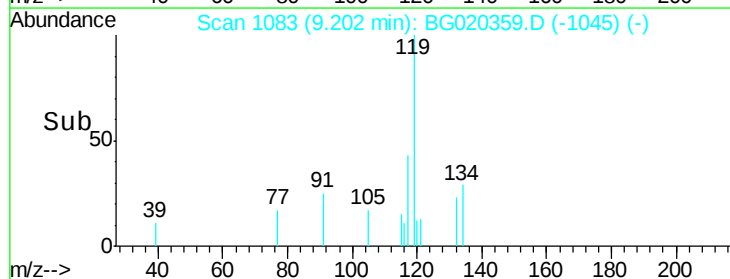
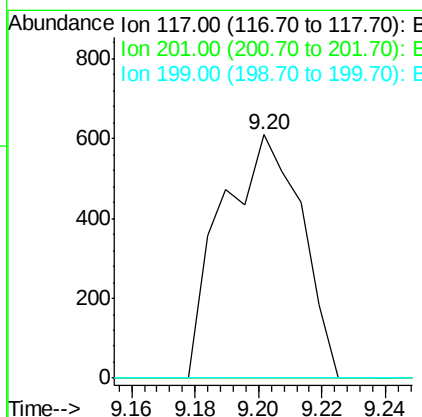
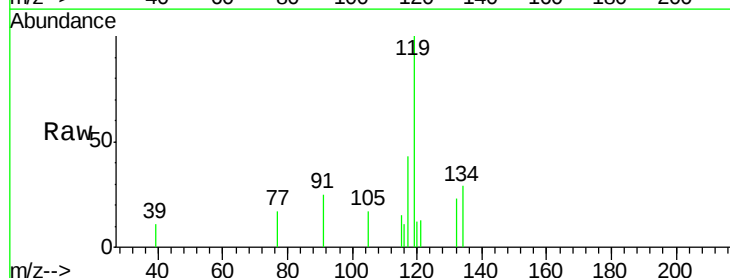
Instrument :
BNA_G
ClientSampleId :
D9N53

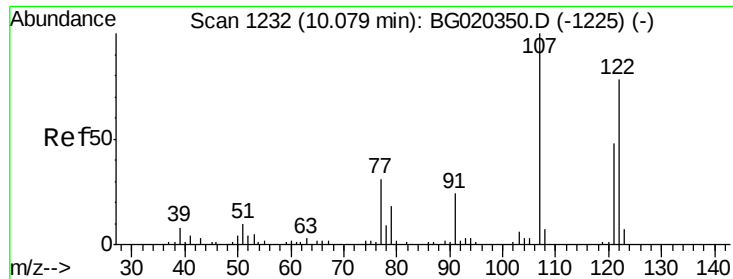
Tot Ion:108 Resp: 36258
Ion Ratio Lower Upper
108 100
107 97.7 88.9 133.3



#17
Hexachloroethane
Concen: 1.77 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. 0.02 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

Tgt Ion:117 Resp: 1063
Ion Ratio Lower Upper
117 100
201 0.0 102.7 154.1#
199 0.0 65.8 98.8#

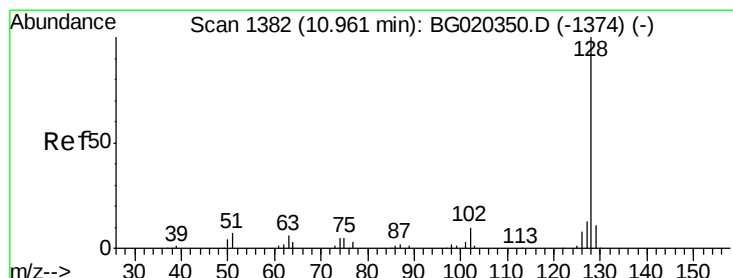
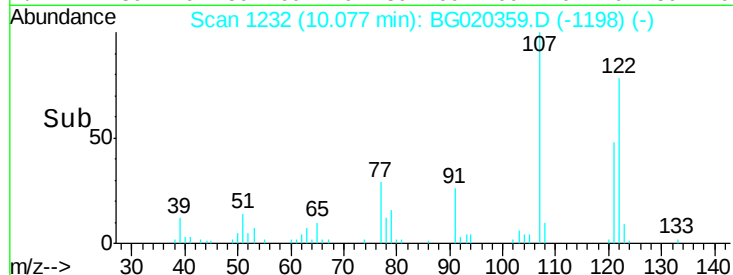
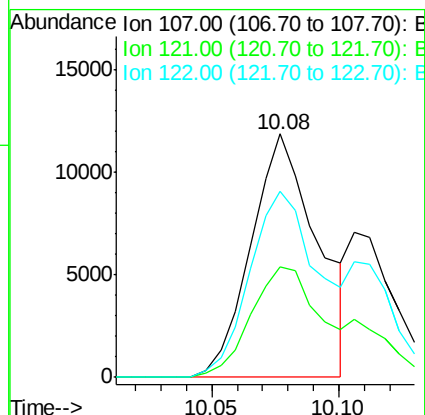
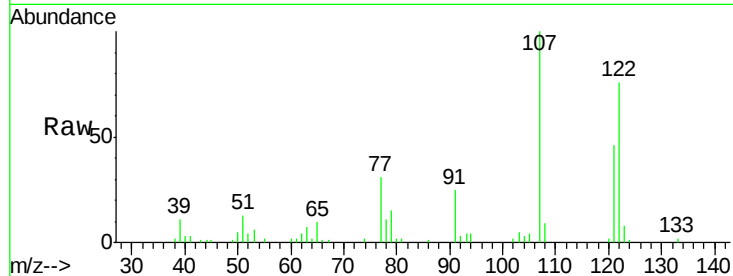




#24
2,4-Dimethylphenol
Concen: 11.32 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

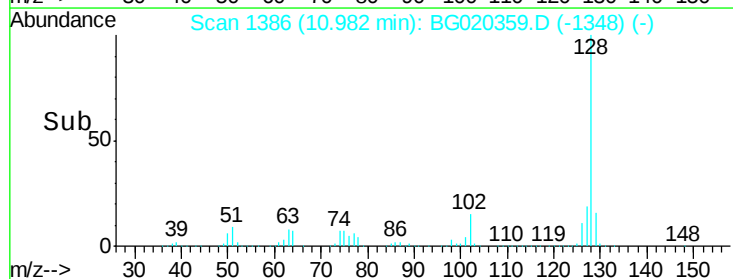
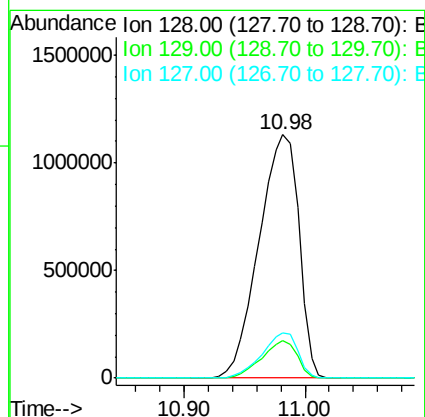
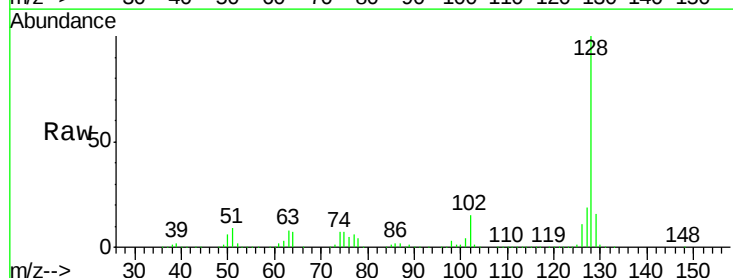
Instrument :
BNA_G
ClientSampleId :
D9N53

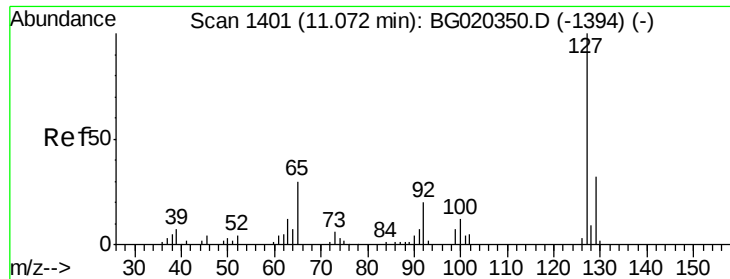
Tot Ion:107 Resp: 21624
Ion Ratio Lower Upper
107 100
121 45.6 39.0 58.4
122 76.5 62.1 93.1



#28
Naphthalene
Concen: 546.55 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. 0.02 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

Tgt Ion:128 Resp: 2581624
Ion Ratio Lower Upper
128 100
129 15.5 8.6 12.8#
127 18.5 10.1 15.1#

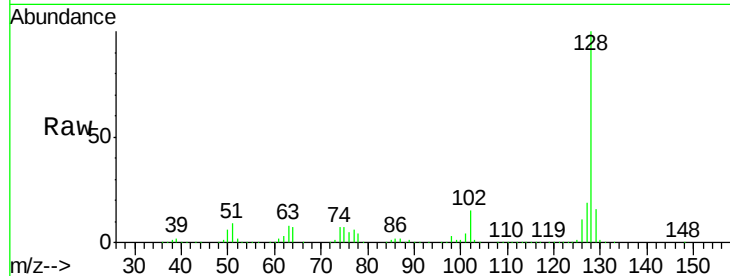




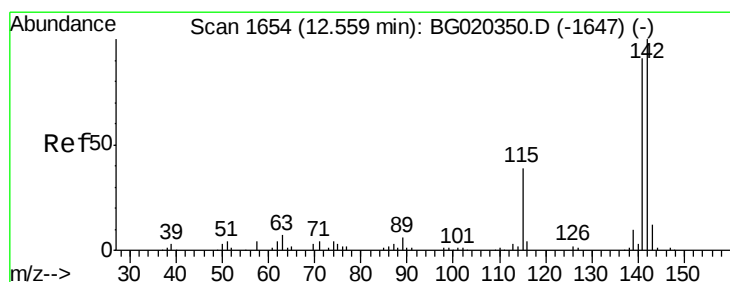
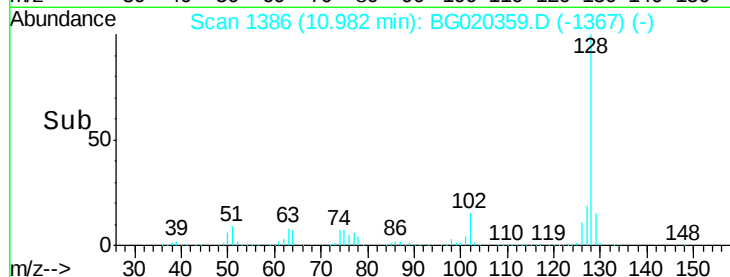
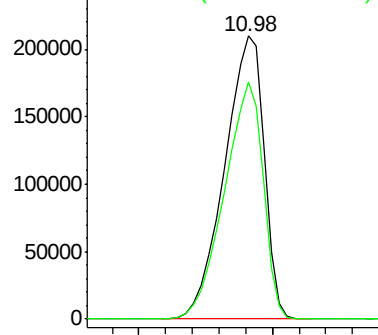
#30
 4-Chloroaniline
 Concen: 235.84 ng/ul
 RT: 10.98 min Scan# 1386
 Delta R.T. -0.09 min
 Lab File: BG020359.D
 Acq: 21 Dec 2015 1:53

Instrument :
 BNA_G
 ClientSampleId :
 D9N53

Tot Ion:127 Resp: 429773
 Ion Ratio Lower Upper
 127 100
 129 83.7 25.7 38.5#

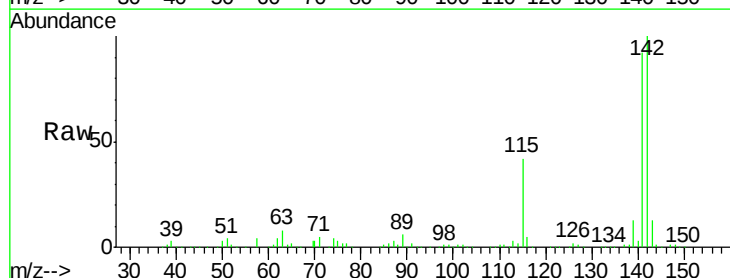


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

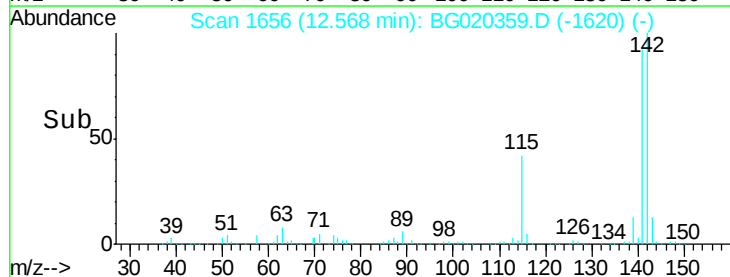
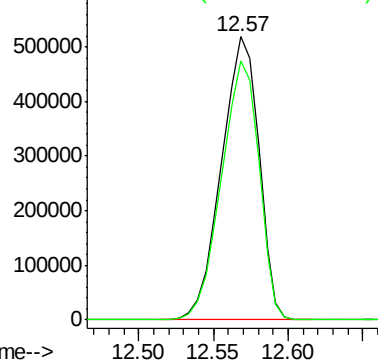


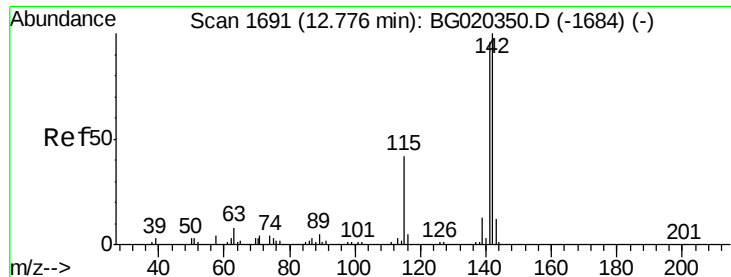
#34
 2-Methylnaphthalene
 Concen: 249.36 ng/ul
 RT: 12.57 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BG020359.D
 Acq: 21 Dec 2015 1:53

Tgt Ion:142 Resp: 899692
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.9 112.3



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

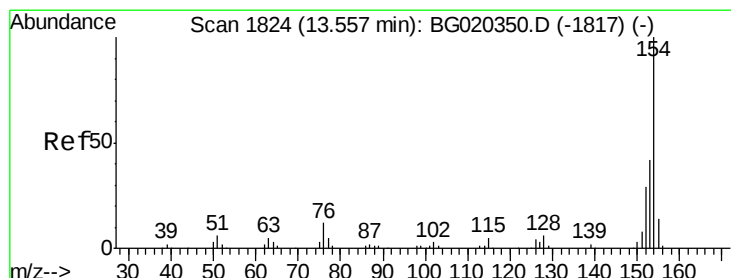
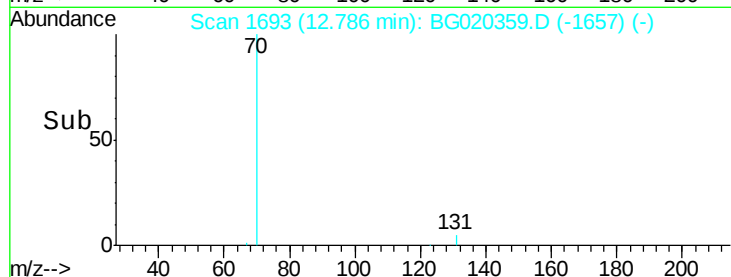
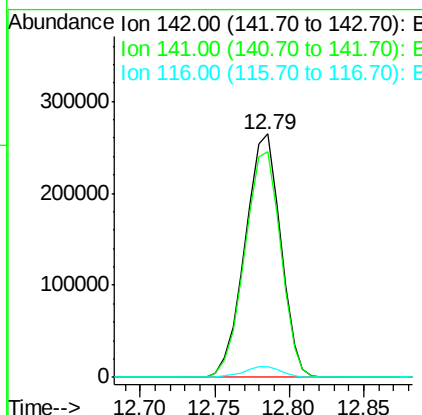
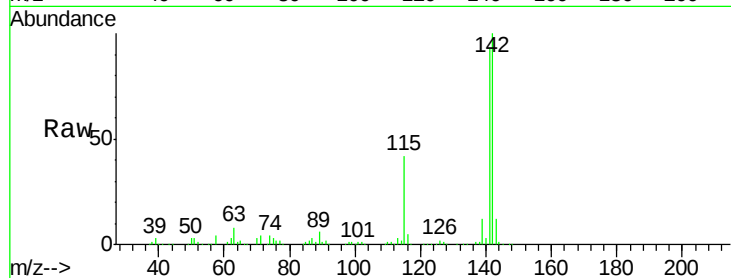




#35
 1-Methylnaphthalene
 Concen: 125.72 ng/ul
 RT: 12.79 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG020359.D
 Acq: 21 Dec 2015 1:53

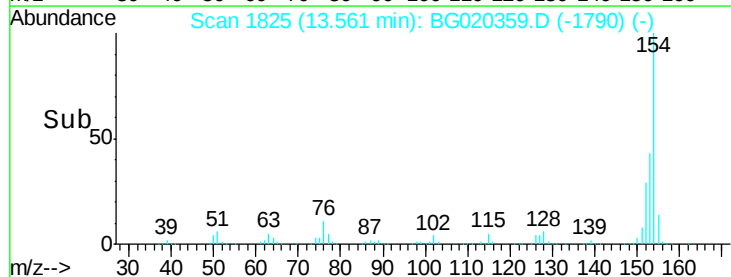
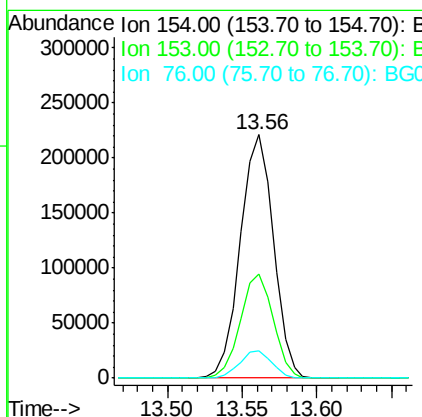
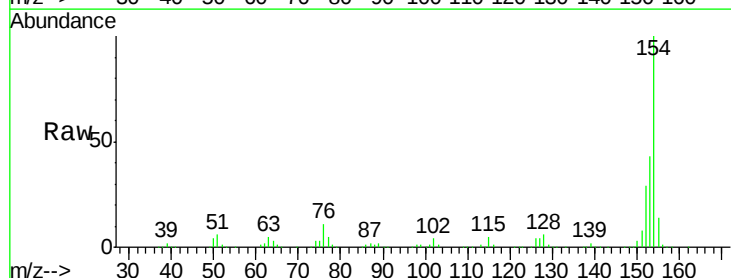
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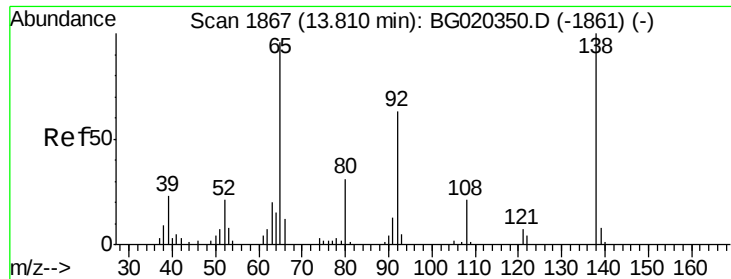
Tot Ion:142 Resp: 436071
 Ion Ratio Lower Upper
 142 100
 141 92.9 73.0 109.6
 116 4.5 3.0 4.6



#41
 1,1'-Biphenyl
 Concen: 72.38 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG020359.D
 Acq: 21 Dec 2015 1:53

Tgt Ion:154 Resp: 341462
 Ion Ratio Lower Upper
 154 100
 153 42.8 35.5 53.3
 76 11.0 10.4 15.6





#43

2-Nitroaniline

Concen: 1.37 ng/ul

RT: 13.76 min Scan# 1858

Delta R.T. -0.06 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

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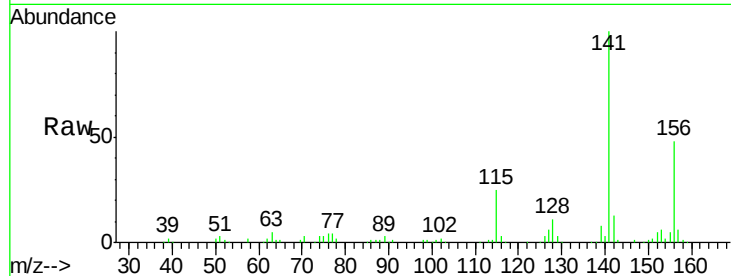
Tot Ion: 65 Resp: 1755

Ion Ratio Lower Upper

65 100

92 0.0 53.1 79.7#

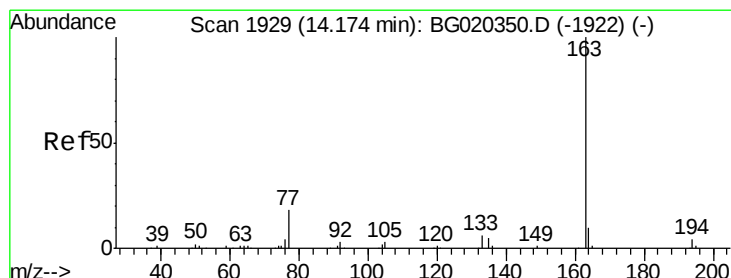
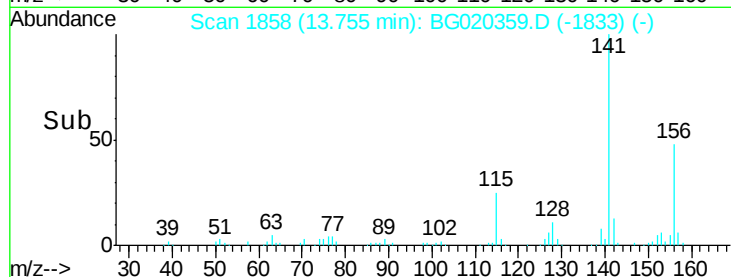
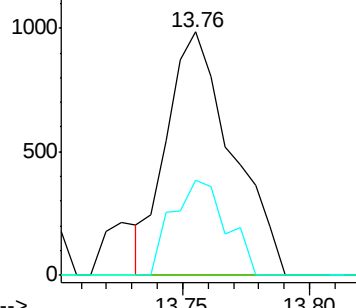
138 38.8 76.6 114.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 10.49 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

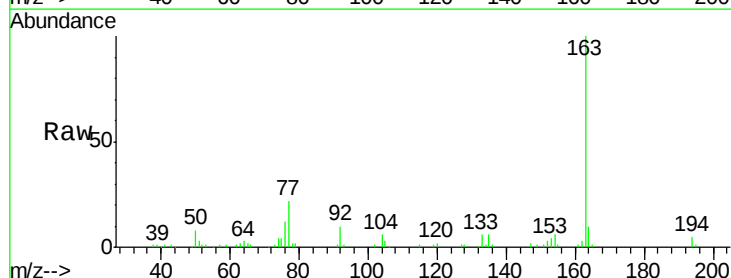
Tgt Ion:163 Resp: 54202

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

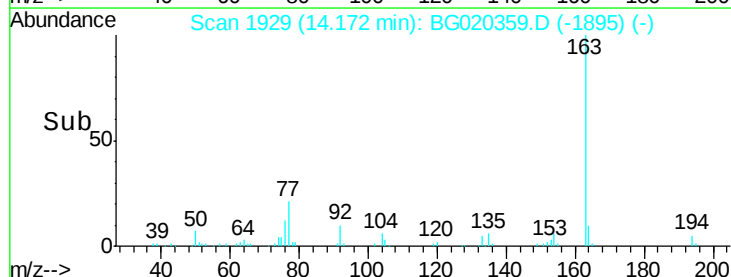
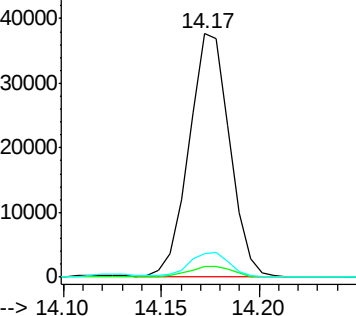
164 9.8 7.7 11.5

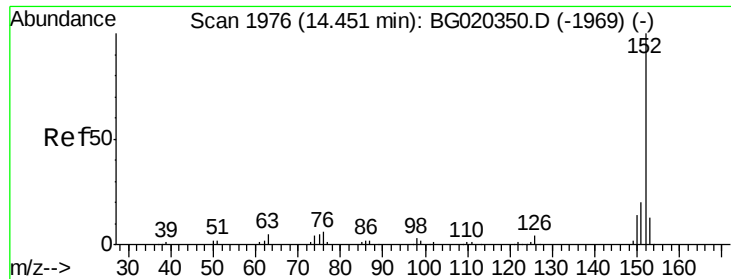


Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC





#48

Acenaphthylene

Concen: 14.37 ng/ul

RT: 14.45 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

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D9N53

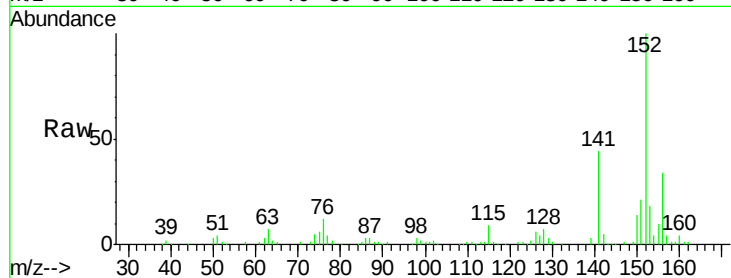
Tot Ion:152 Resp: 89863

Ion Ratio Lower Upper

152 100

151 21.2 16.4 24.6

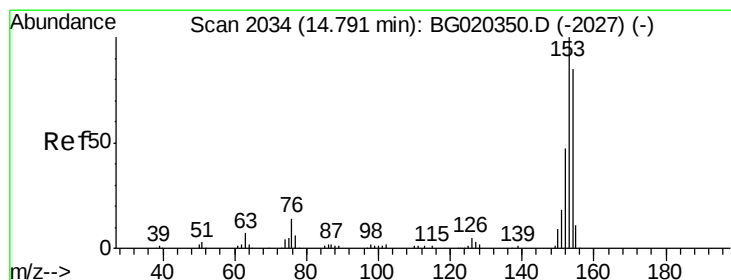
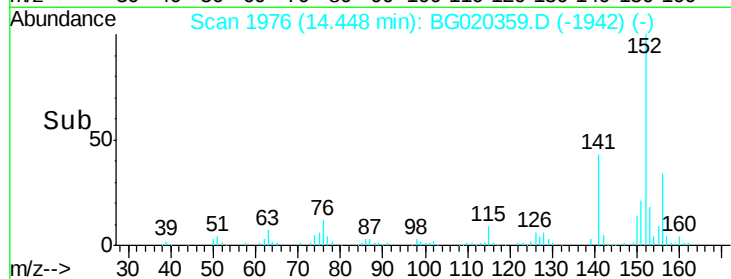
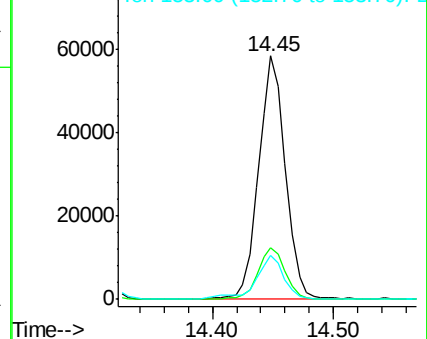
153 17.9 10.4 15.6#



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



#50

Acenaphthene

Concen: 323.15 ng/ul

RT: 14.81 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

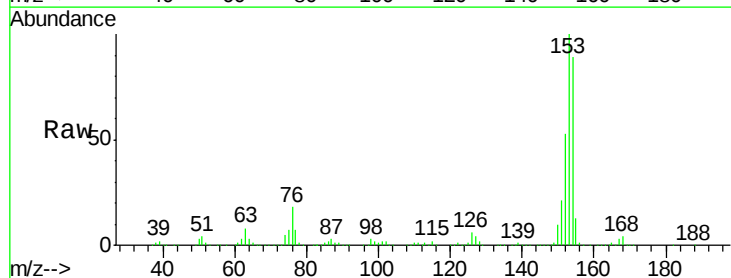
Tgt Ion:153 Resp: 1359315

Ion Ratio Lower Upper

153 100

152 53.4 37.6 56.4

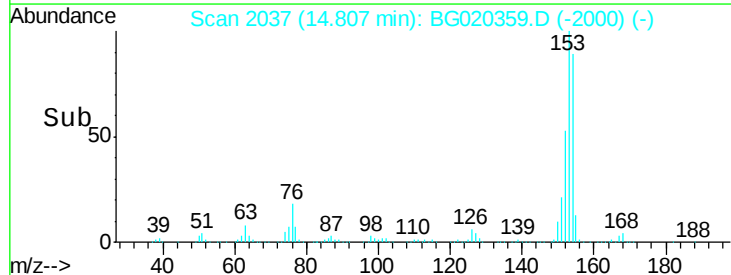
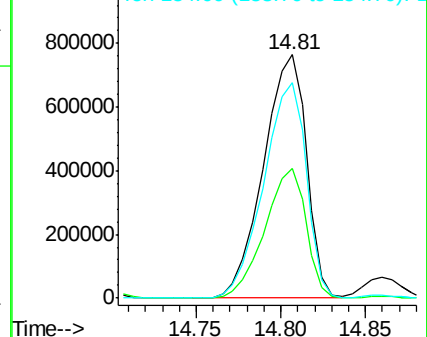
154 88.6 67.9 101.9

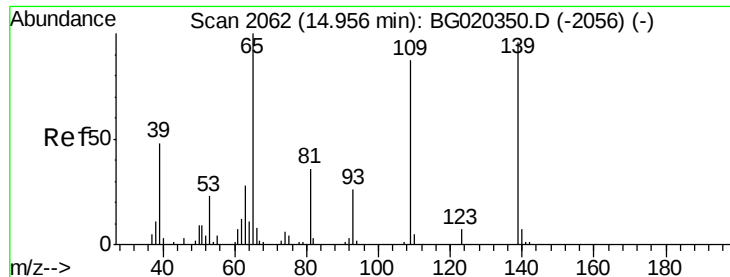


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 3.44 ng/ul

RT: 14.81 min Scan# 2037

Delta R.T. -0.15 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

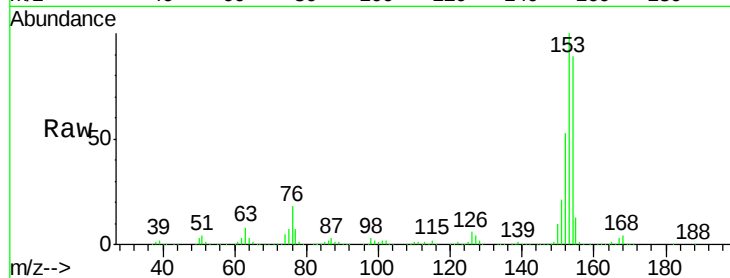
Tot Ion:109 Resp: 3000

Ion Ratio Lower Upper

109 100

139 469.1 80.5 120.7#

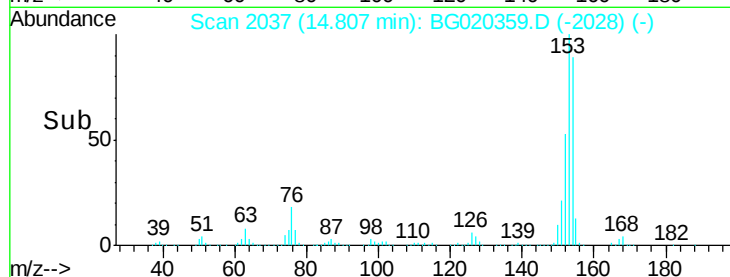
65 244.1 93.4 140.2#



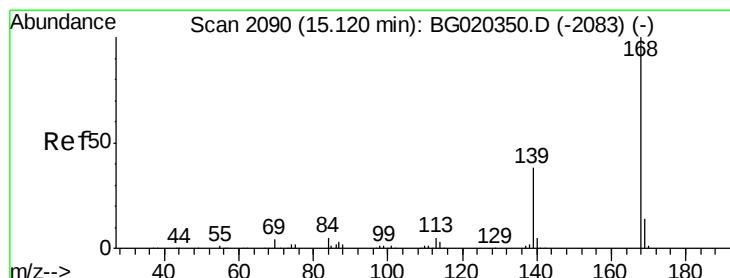
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



Time-->



#54

Dibenzofuran

Concen: 216.60 ng/ul

RT: 15.14 min Scan# 2093

Delta R.T. 0.02 min

Lab File: BG020359.D

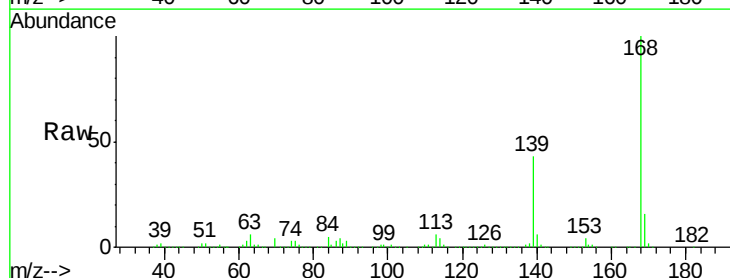
Acq: 21 Dec 2015 1:53

Tgt Ion:168 Resp: 1355379

Ion Ratio Lower Upper

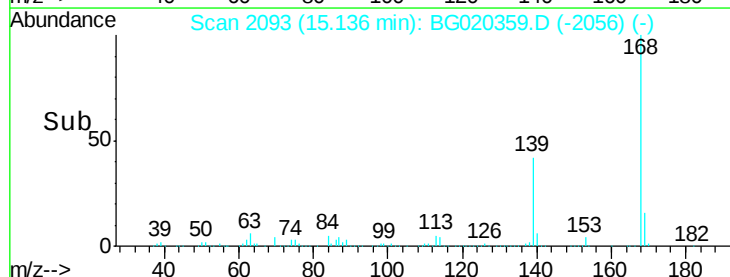
168 100

139 42.6 30.5 45.7

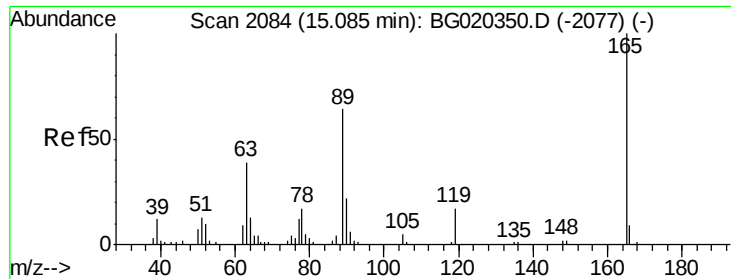


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



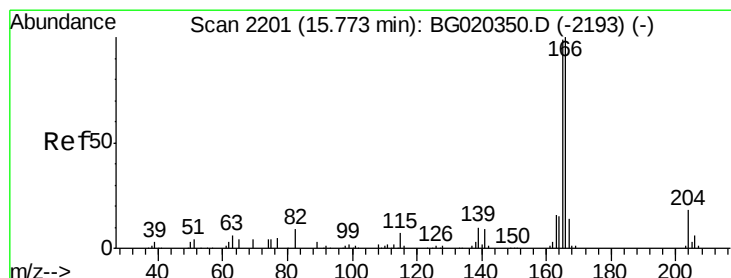
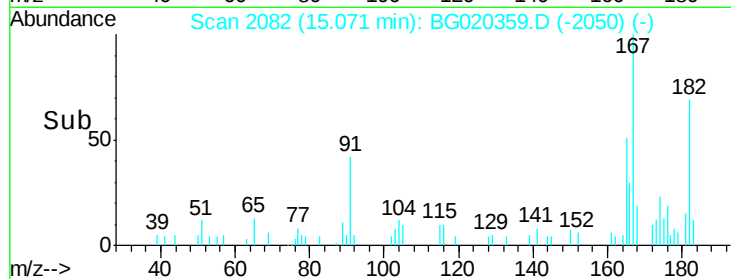
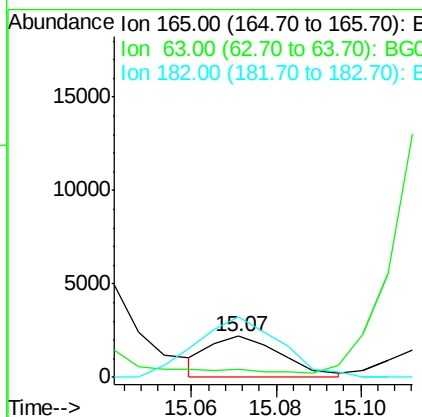
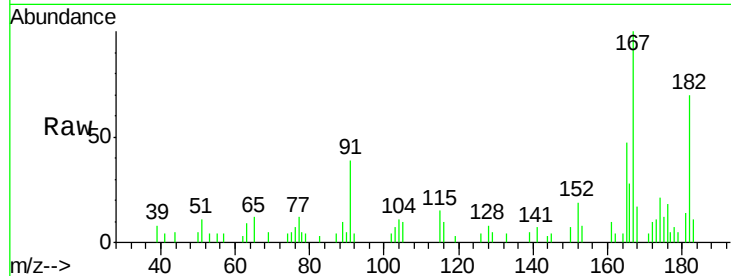
Time-->



#55
 2,4-Dinitrotoluene
 Concen: 1.67 ng/ul
 RT: 15.07 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG020359.D
 Acq: 21 Dec 2015 1:53

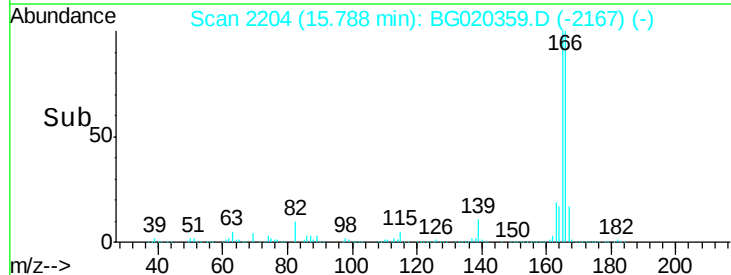
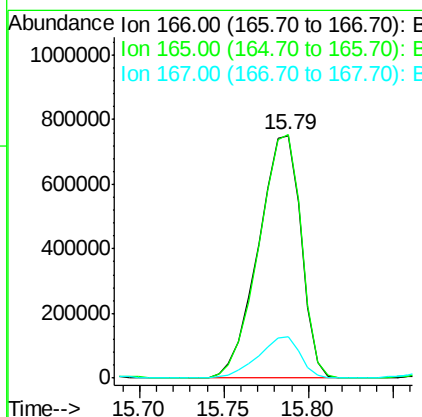
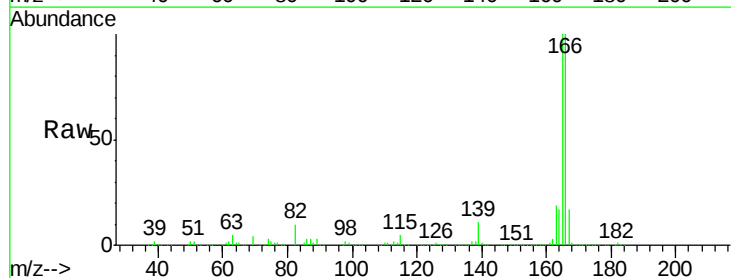
Instrument :
 BNA_G
 ClientSampleId :
 D9N53

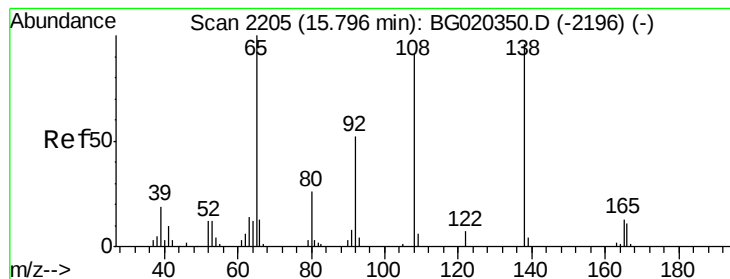
Tot Ion:165 Resp: 2613
 Ion Ratio Lower Upper
 165 100
 63 19.1 35.8 53.8#
 182 147.5 2.2 3.2#



#59
 Fluorene
 Concen: 261.09 ng/ul
 RT: 15.79 min Scan# 2204
 Delta R.T. 0.02 min
 Lab File: BG020359.D
 Acq: 21 Dec 2015 1:53

Tgt Ion:166 Resp: 1311947
 Ion Ratio Lower Upper
 166 100
 165 100.3 81.4 122.0
 167 17.0 11.2 16.8#





#61

4-Nitroaniline

Concen: 16.29 ng/ul

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

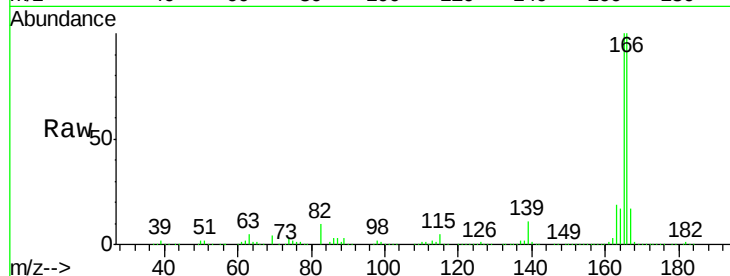
Tot Ion:138 Resp: 18274

Ion Ratio Lower Upper

138 100

92 0.0 45.2 67.8#

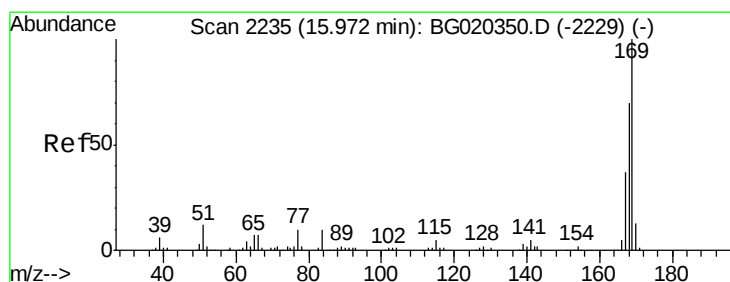
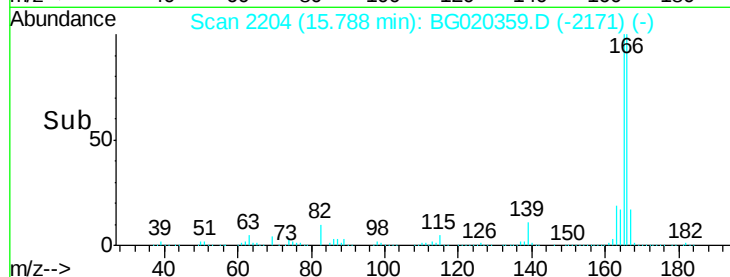
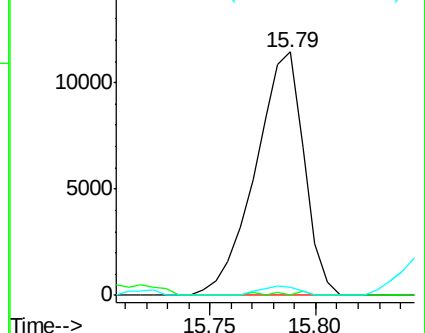
108 3.3 75.4 113.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#65

N-Nitrosodiphenylamine

Concen: 1.98 ng/ul

RT: 15.98 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

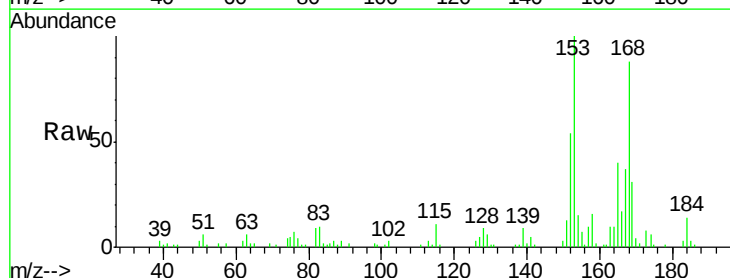
Tgt Ion:169 Resp: 7435

Ion Ratio Lower Upper

169 100

168 287.0 54.3 81.5#

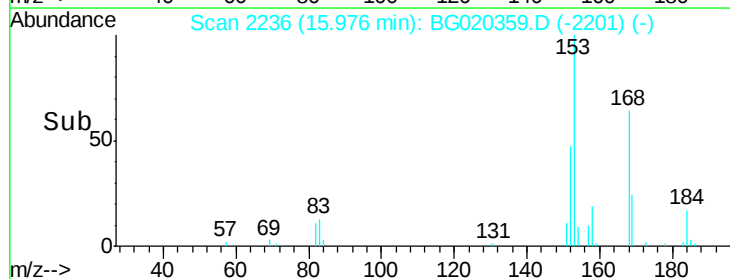
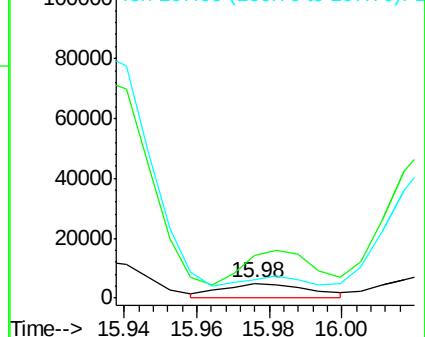
167 121.4 31.8 47.8#

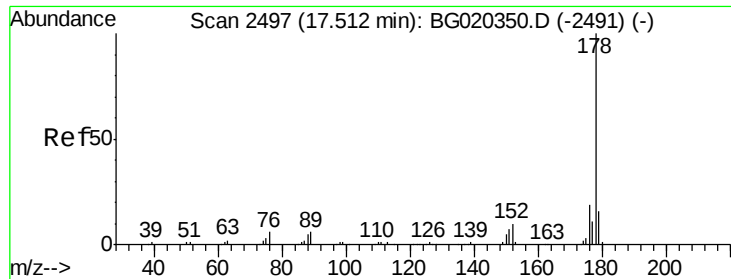


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 63.96 ng/ul

RT: 17.62 min Scan# 2515

Delta R.T. 0.10 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

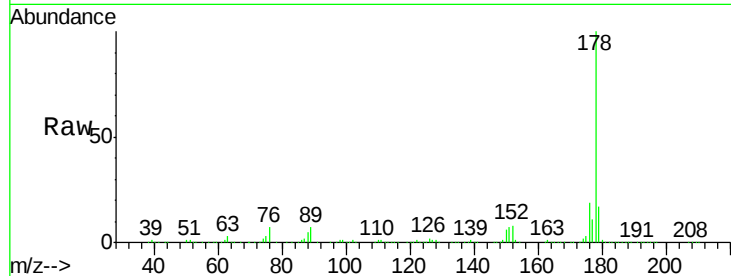
Tot Ion:178 Resp: 473202

Ion Ratio Lower Upper

178 100

179 16.5 12.9 19.3

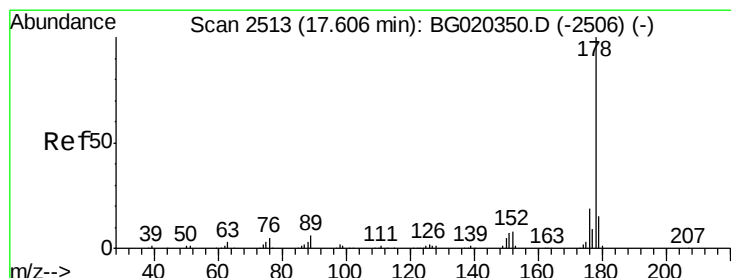
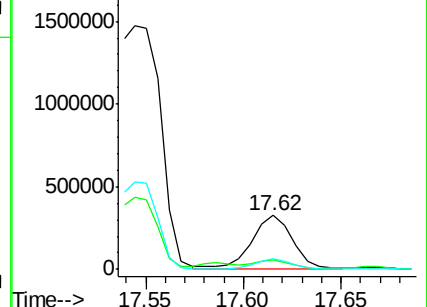
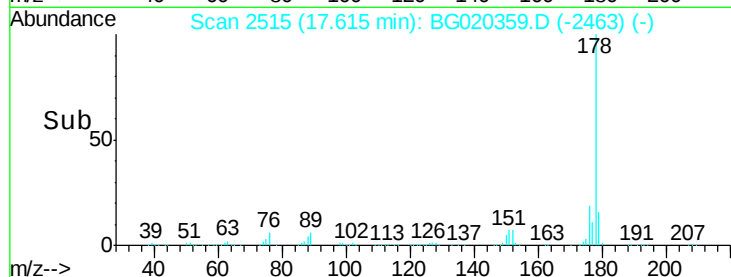
176 19.1 15.3 22.9



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: 63.04 ng/ul

RT: 17.62 min Scan# 2515

Delta R.T. 0.01 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

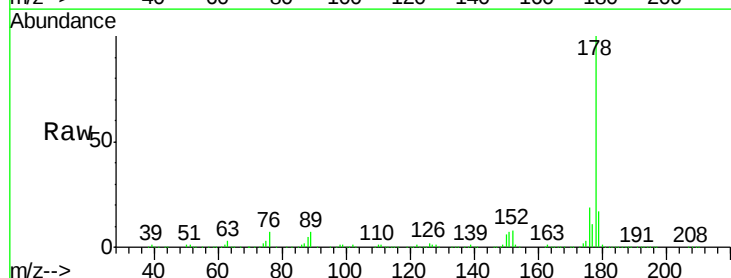
Tgt Ion:178 Resp: 473058

Ion Ratio Lower Upper

178 100

179 16.5 12.3 18.5

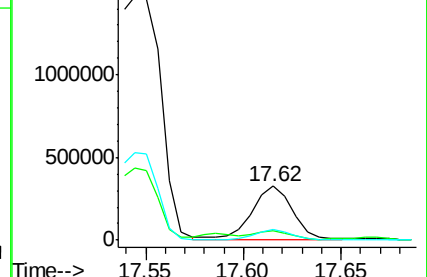
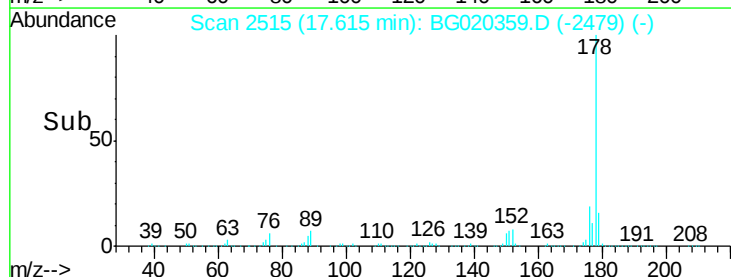
176 19.1 14.3 21.5

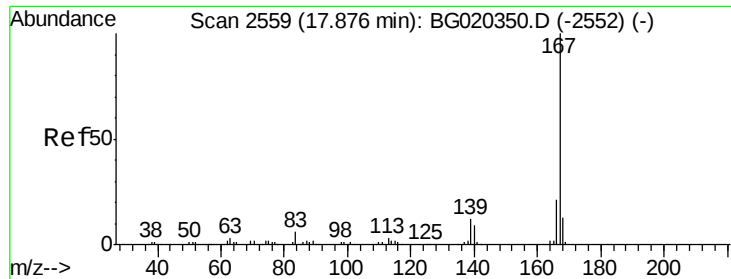


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

Carbazole

Concen: 51.61 ng/ul

RT: 17.88 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

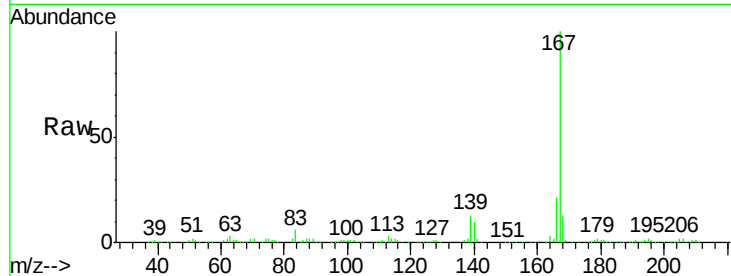
Tot Ion:167 Resp: 325416

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

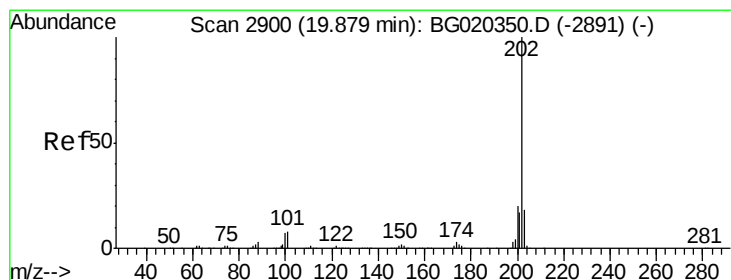
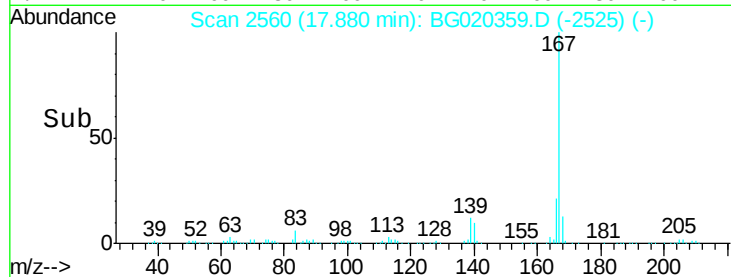
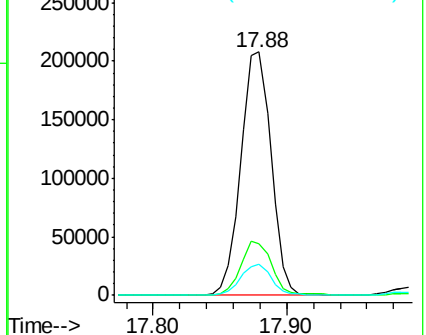
139 12.6 10.1 15.1



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



#80

Pyrene

Concen: 194.43 ng/ul

RT: 19.89 min Scan# 2903

Delta R.T. 0.02 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

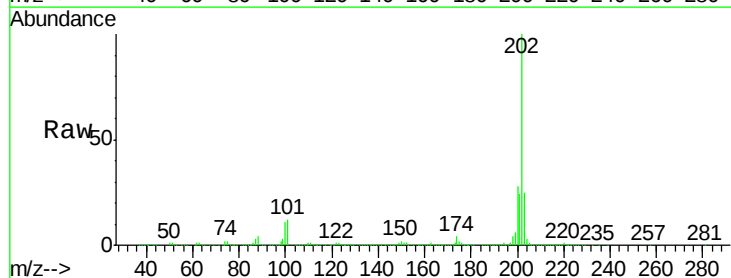
Tgt Ion:202 Resp: 2043593

Ion Ratio Lower Upper

202 100

101 11.6 7.0 10.4#

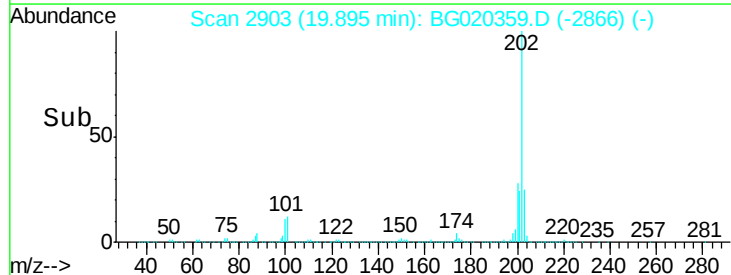
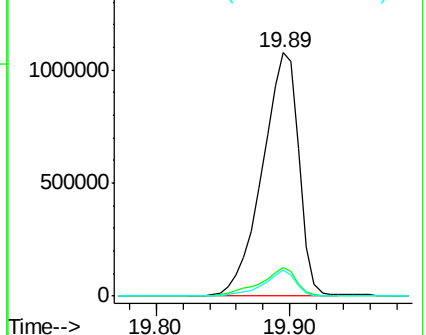
100 10.7 6.4 9.6#

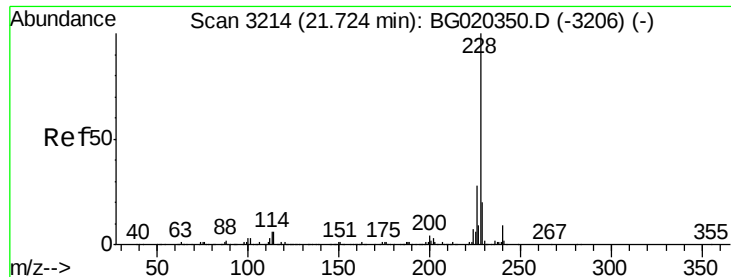


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

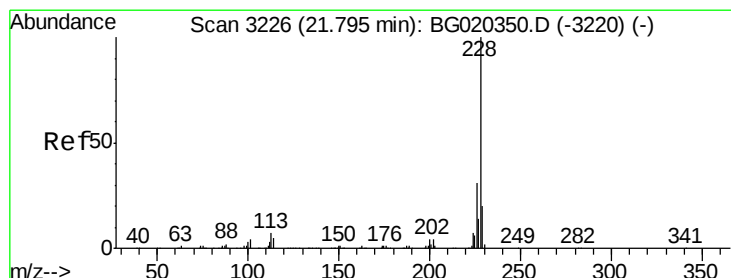
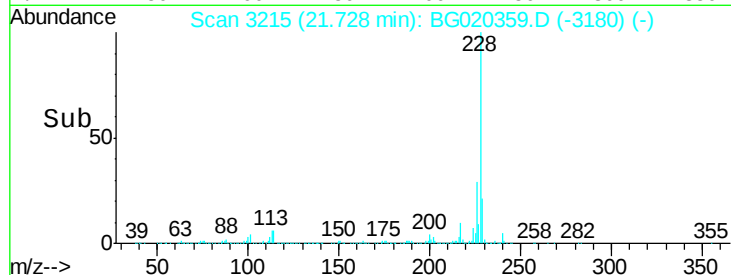
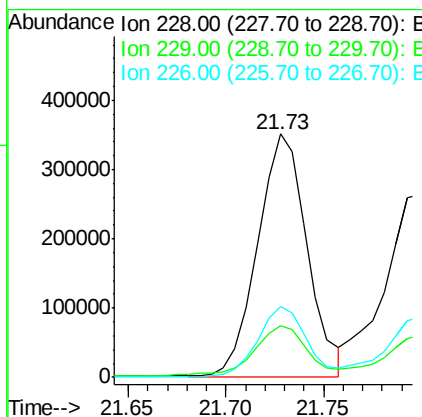
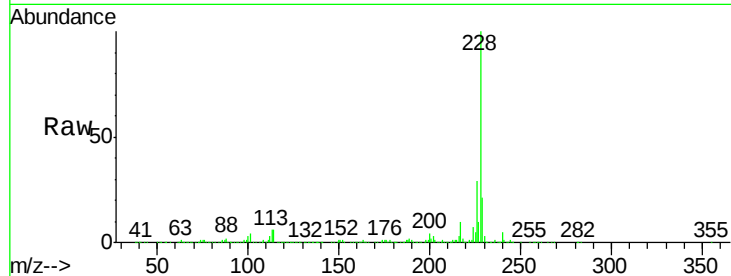




#83
Benzo(a)anthracene
Concen: 60.61 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

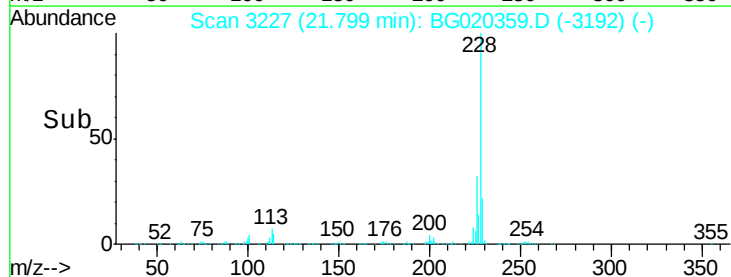
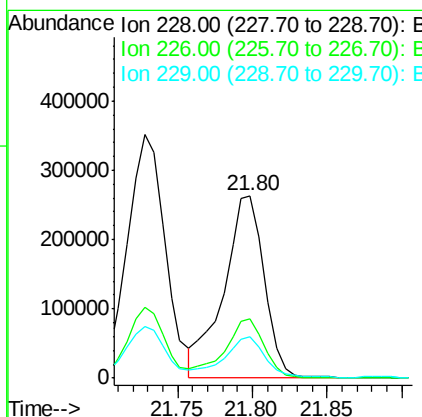
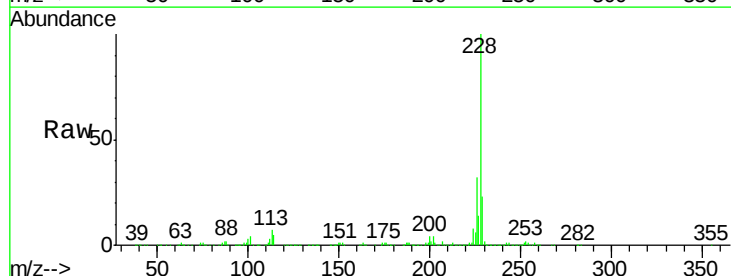
Instrument :
BNA_G
ClientSampleId :
D9N53

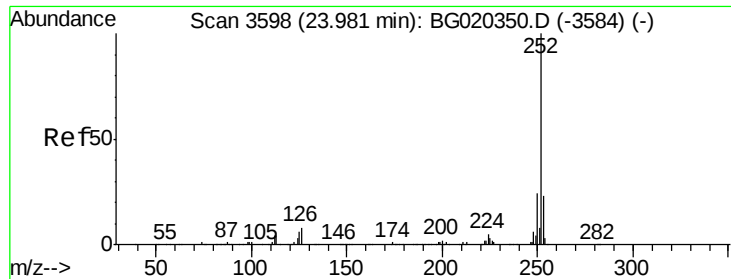
Tot Ion:228 Resp: 614117
Ion Ratio Lower Upper
228 100
229 21.3 15.8 23.8
226 29.0 21.8 32.6



#85
Chrysene
Concen: 52.04 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

Tgt Ion:228 Resp: 496615
Ion Ratio Lower Upper
228 100
226 32.3 23.9 35.9
229 22.8 15.6 23.4

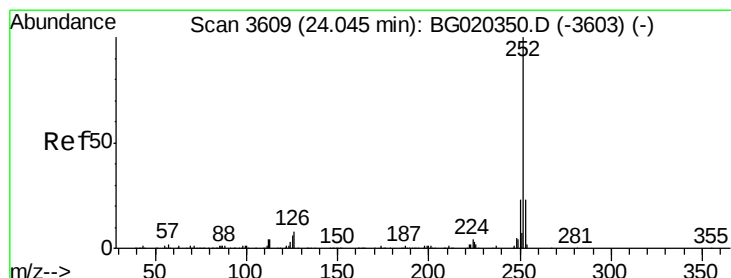
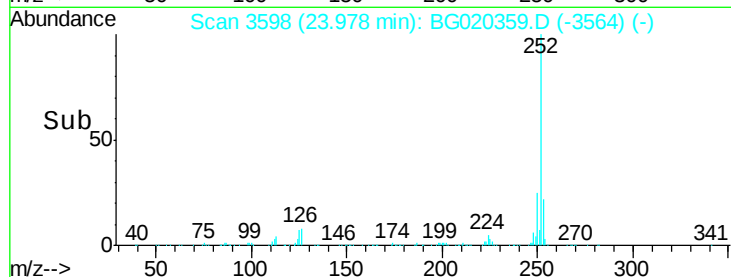
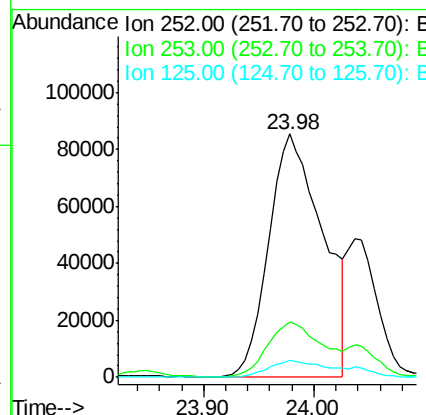
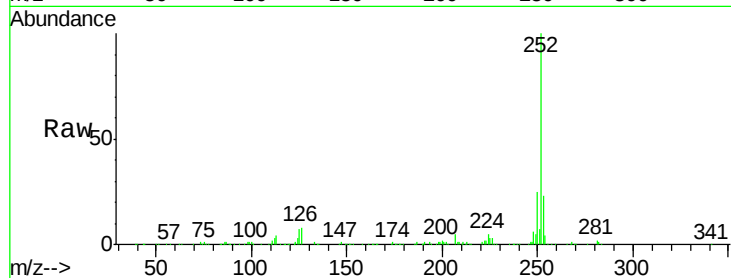




#88
Benzo(b)fluoranthene
Concen: 29.11 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

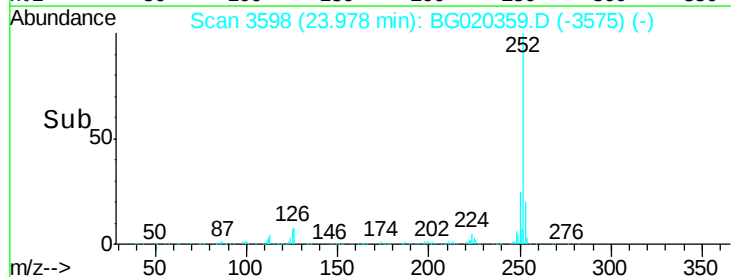
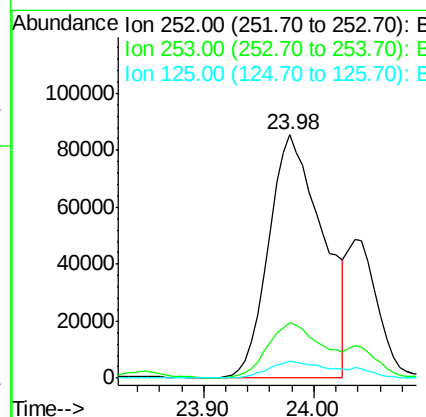
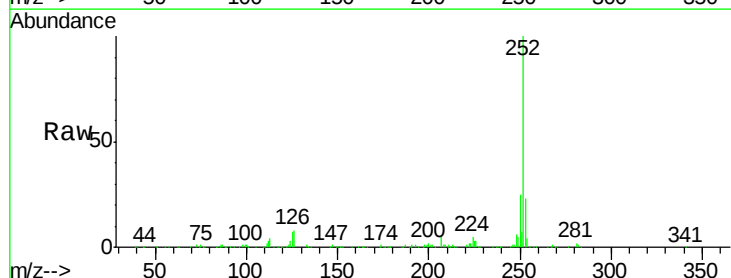
Instrument :
BNA_G
ClientSampleId :
D9N53

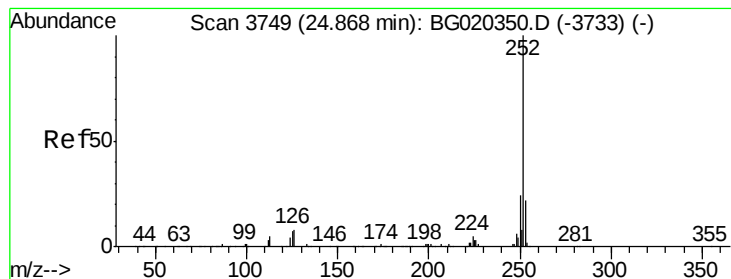
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.7	25.1
125	6.8	6.2	9.2



#89
Benzo(k)fluoranthene
Concen: 30.34 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. -0.07 min
Lab File: BG020359.D
Acq: 21 Dec 2015 1:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	6.8	5.8	8.6





#91

Benzo(a)pyrene

Concen: 16.48 ng/ul

RT: 24.87 min Scan# 3749

Delta R.T. -0.00 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

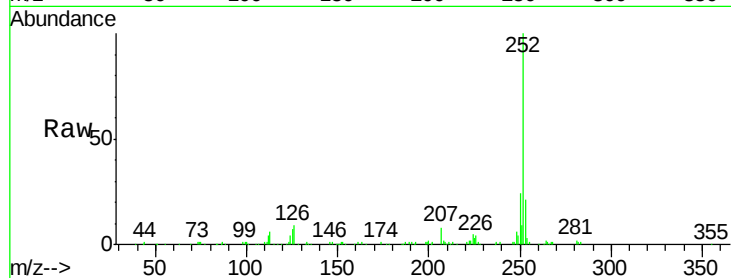
Tot Ion:252 Resp: 155210

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

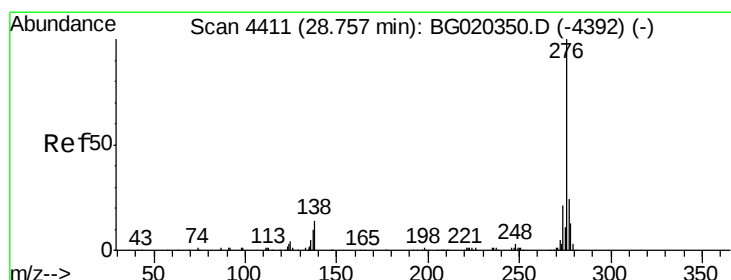
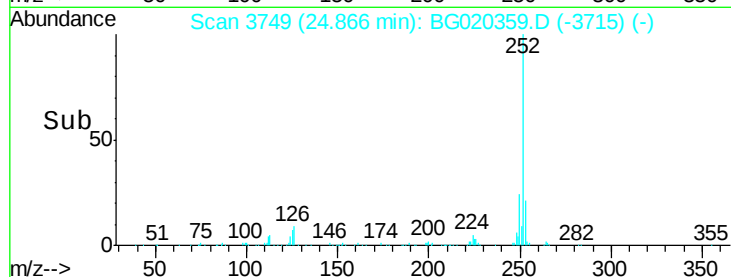
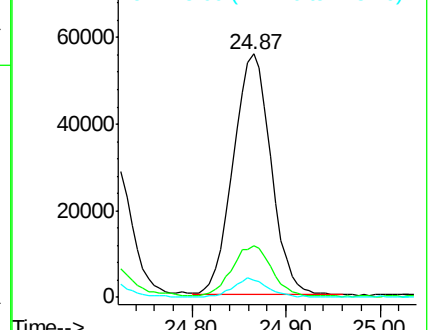
125 6.8 6.2 9.4



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.46 ng/ul

RT: 28.74 min Scan# 4409

Delta R.T. -0.01 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

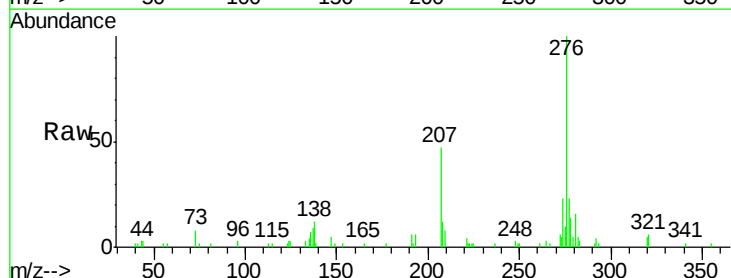
Tgt Ion:276 Resp: 38820

Ion Ratio Lower Upper

276 100

138 12.4 11.4 17.0

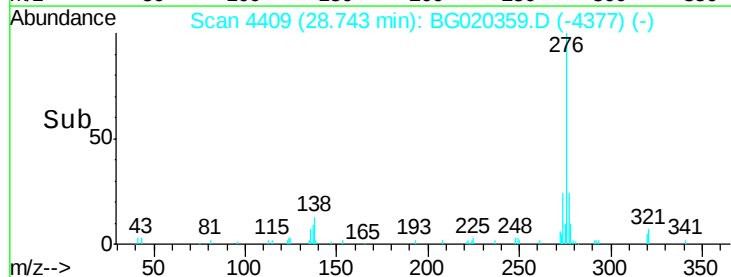
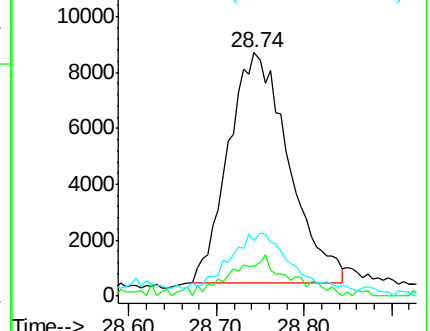
277 22.9 17.4 26.0

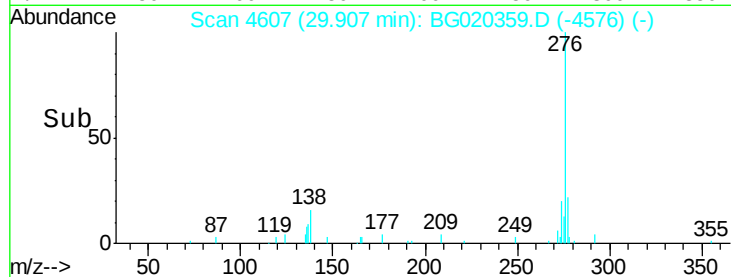
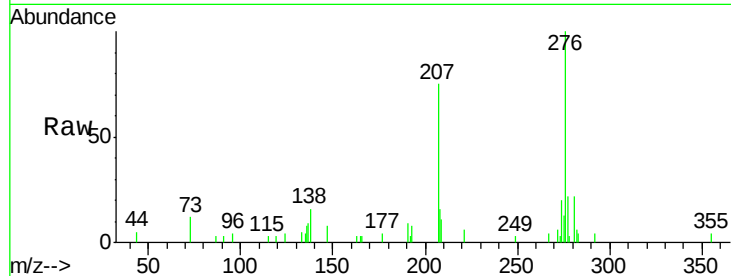
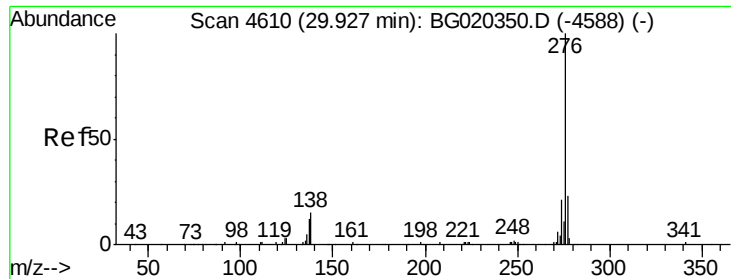


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.27 ng/ul

RT: 29.91 min Scan# 4607

Delta R.T. -0.02 min

Lab File: BG020359.D

Acq: 21 Dec 2015 1:53

Instrument :

BNA_G

ClientSampleId :

D9N53

Tot Ion:276 Resp: 30043

Ion Ratio Lower Upper

276 100

138 15.6 10.8 16.2

277 22.1 19.9 29.9

