

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062116\
 Data File : BG022470.D
 Acq On : 21 Jun 2016 17:33
 Operator : UM/SJ
 Sample : H3467-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HF-4-WC-3RE

Quant Time: Jun 22 01:46:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

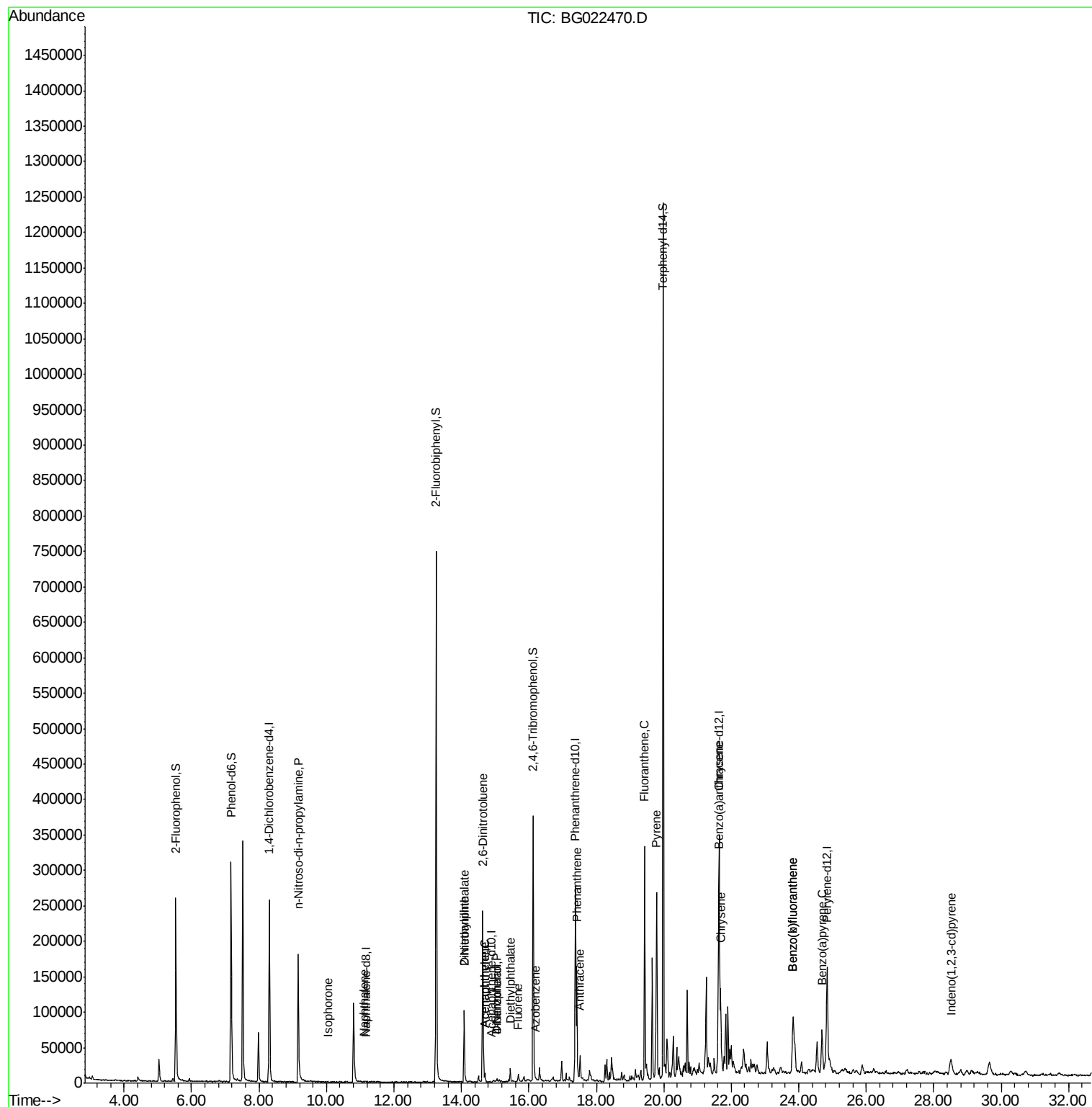
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	95207	20.00	ng	0.21
21) Naphthalene-d8	11.16	136	229	20.00	ng	0.25
38) Acenaphthene-d10	14.88	164	53	20.00	ng	0.15
63) Phenanthrene-d10	17.38	188	180206	20.00	ng	-0.09
75) Chrysene-d12	21.64	240	162700	20.00	ng	-0.10
86) Perylene-d12	24.84	264	150483	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	179622	36.48	ng	-0.10
7) Phenol-d6	7.17	99	272905	35.25	ng	-0.08
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	16.13	330	71715	119749.71	ng	-0.09
44) 2-Fluorobiphenyl	13.25	172	454934	130810.65	ng	-0.09
78) Terphenyl-d14	19.98	244	552159	80.57	ng	-0.08
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	17652	3.37	ng	# 59
25) Isophorone	10.05	82	113	14.70	ng	# 67
31) Naphthalene	11.11	128	67	5.86	ng	# 1
47) 2-Nitroaniline	14.08	65	495	678.97	ng	# 1
48) Acenaphthylene	14.70	152	2962	552.13	ng	# 1
49) Dimethylphthalate	14.08	163	89969	20473.37	ng	99
50) 2,6-Dinitrotoluene	14.63	165	11988	12548.86	ng	# 24
51) Acenaphthene	14.70	154	4629	1440.21	ng	# 91
54) Dibenzofuran	15.04	168	4371	871.43	ng	# 77
55) 4-Nitrophenol	15.05	139	1587	2170.24	ng	# 5
57) Fluorene	15.68	166	6194	1433.49	ng	93
59) Diethylphthalate	15.45	149	901	191.94	ng	# 60
62) Azobenzene	16.19	77	53	14.91	ng	# 49
70) Phenanthrene	17.42	178	109186	11.16	ng	99
71) Anthracene	17.52	178	27193	2.80	ng	94
74) Fluoranthene	19.43	202	208870	18.56	ng	95
77) Pyrene	19.79	202	167454	16.56	ng	99
80) Benzo(a)anthracene	21.62	228	94533	10.36	ng	99
82) Chrysene	21.68	228	76524	8.62	ng	97
85) Indeno(1,2,3-cd)pyrene	28.51	276	30832	3.10	ng	# 85
87) Benzo(b)fluoranthene	23.82	252	90120	10.27	ng	# 93
88) Benzo(k)fluoranthene	23.82	252	90120	10.43	ng	# 93
89) Benzo(a)pyrene	24.69	252	59148	7.05	ng	# 90

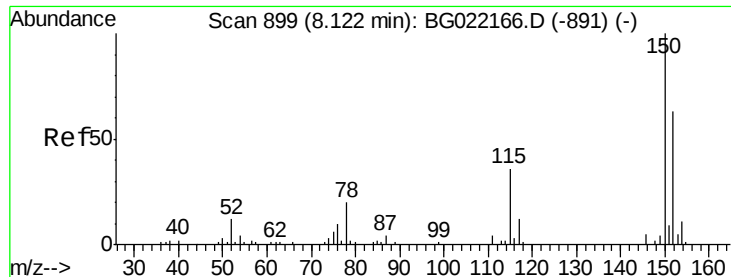
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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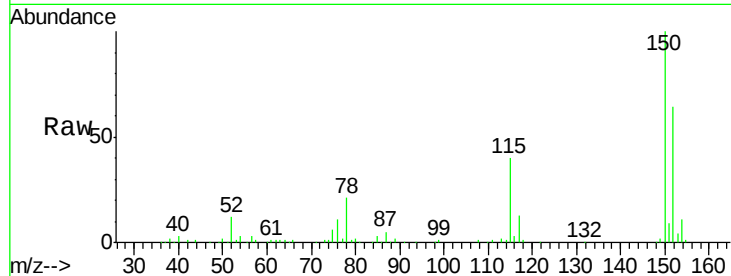


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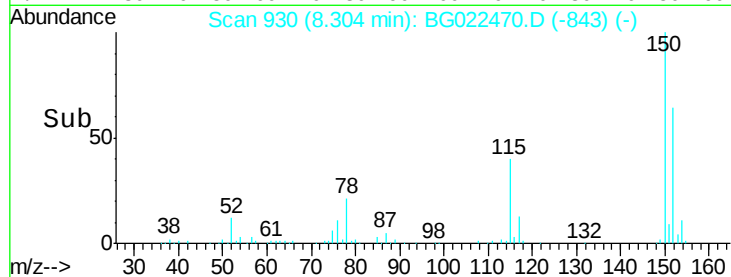
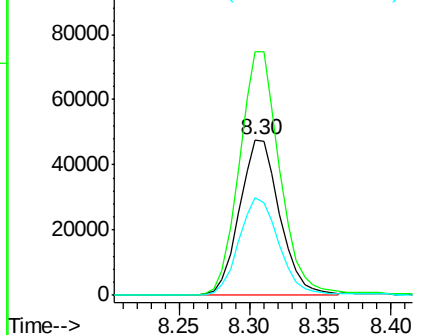
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.30 min Scan# 930
Delta R.T. 0.21 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Instrument :
BNA_G
ClientSampleId :
HF-4-WC-3RE

Tgt Ion:152 Resp: 95207
Ion Ratio Lower Upper
152 100
150 156.1 130.1 195.1
115 62.3 62.2 93.2



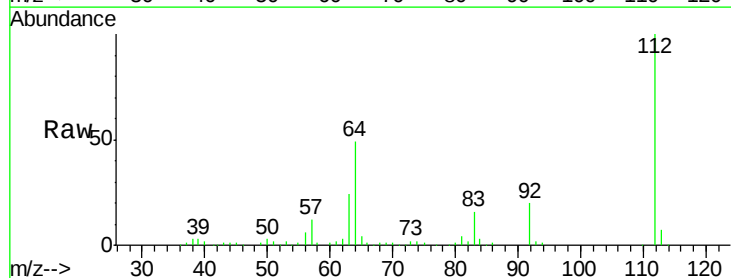
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



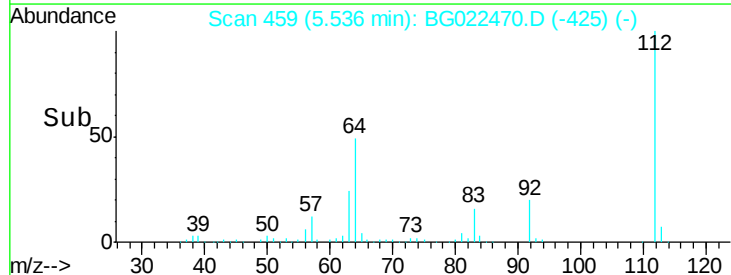
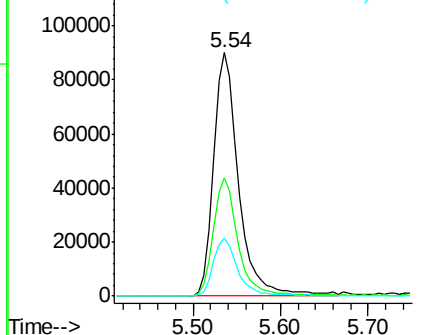
#5

2-Fluorophenol
Concen: 36.48 ng
RT: 5.54 min Scan# 459
Delta R.T. -0.10 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Tgt Ion:112 Resp: 179622
Ion Ratio Lower Upper
112 100
64 48.8 51.1 76.7#
63 23.8 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 35.25 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.08 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

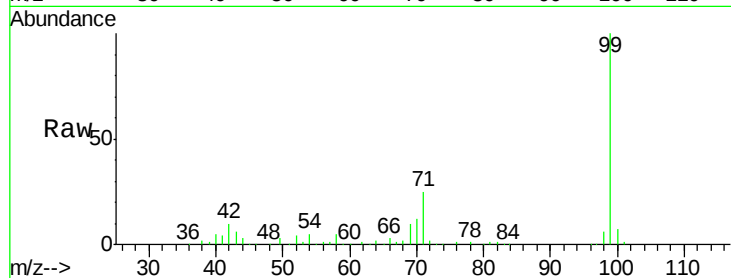
Tgt Ion: 99 Resp: 272905

Ion Ratio Lower Upper

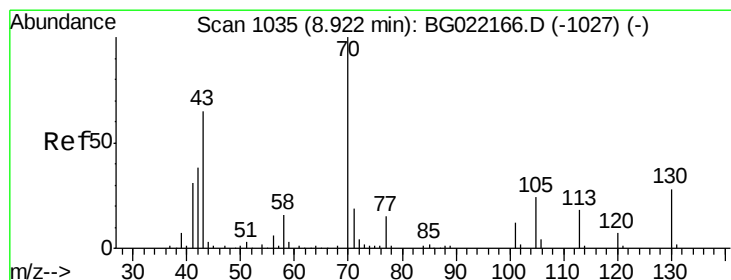
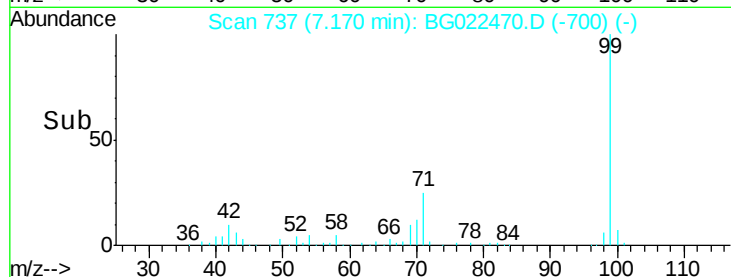
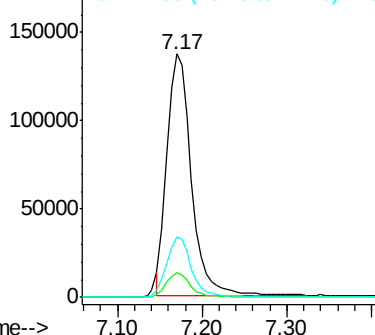
99 100

42 10.3 16.4 24.6#

71 24.8 25.0 37.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#19

n-Nitroso-di-n-propylamine

Concen: 3.37 ng

RT: 9.16 min Scan# 1076

Delta R.T. 0.27 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Tgt Ion: 70 Resp: 17652

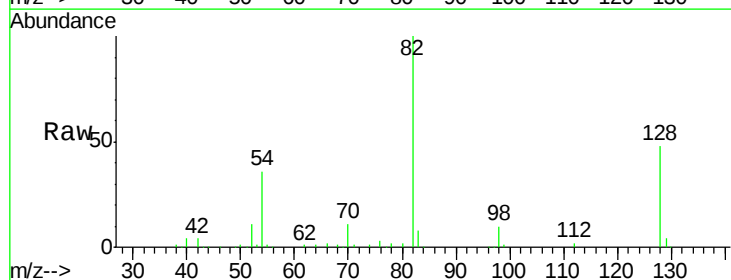
Ion Ratio Lower Upper

70 100

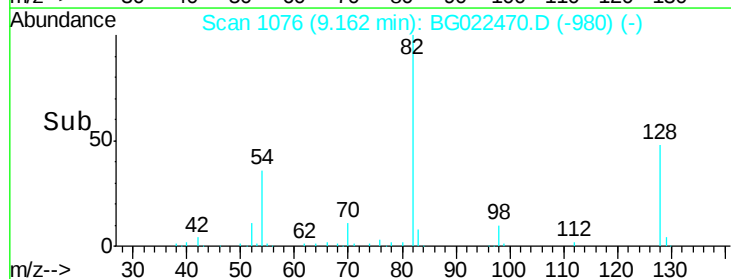
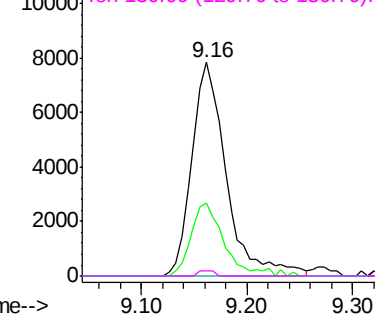
42 34.2 56.7 85.1#

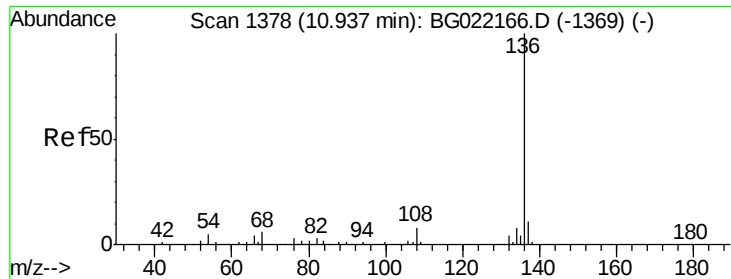
101 0.0 8.2 12.4#

130 2.3 14.0 21.0#



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

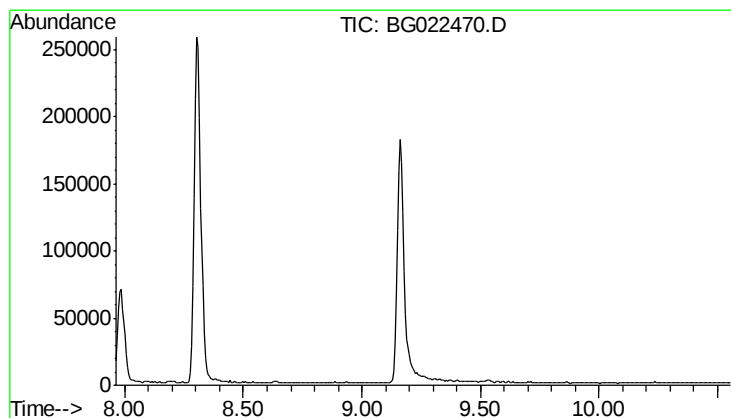
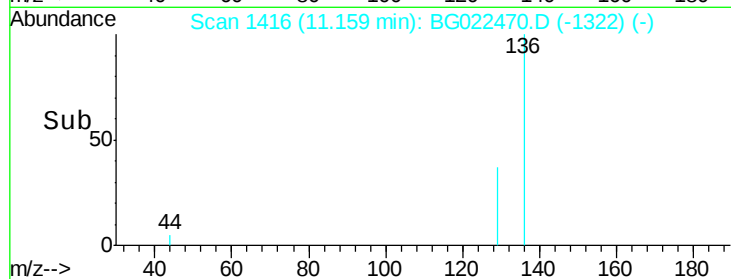
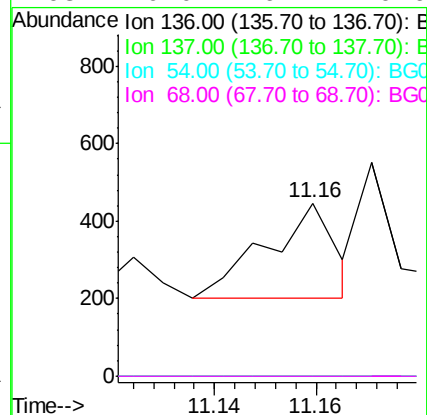
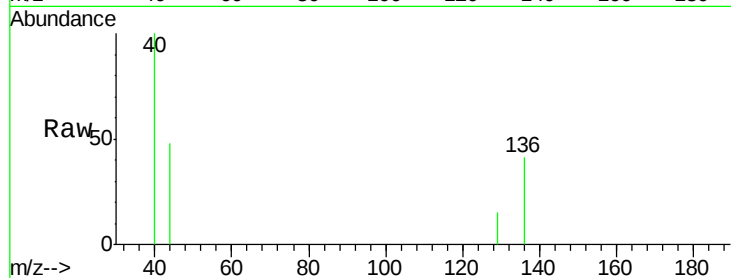




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.25 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

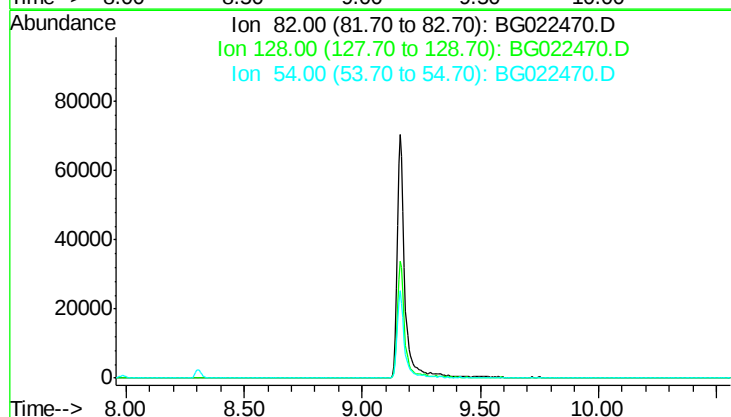
Instrument :
BNA_G
ClientSampleId :
HF-4-WC-3RE

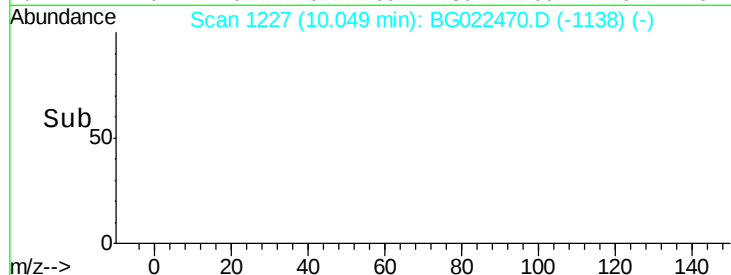
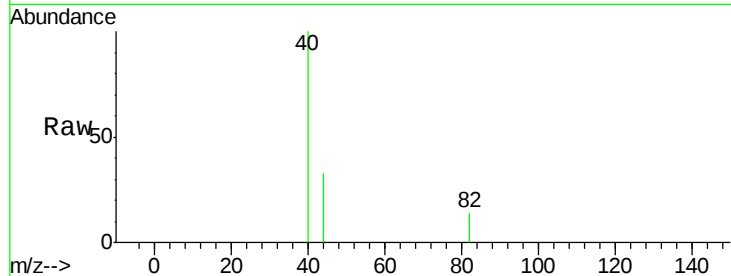
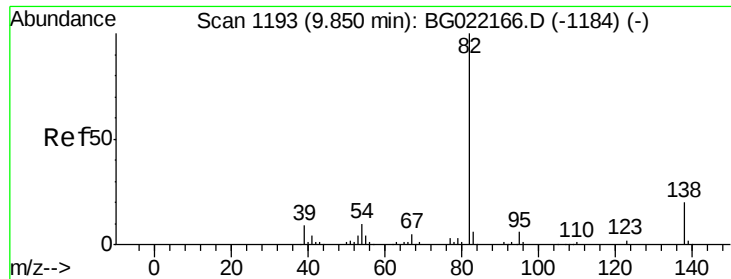
Tgt Ion:	136	Resp:	229
Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.0	13.4#
54	0.0	9.6	14.4#
68	0.0	6.4	9.6#



#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 9.26 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	41.7
54	57.6





#25

Isophorone

Concen: 14.70 ng

RT: 10.05 min Scan# 1227

Delta R.T. 0.22 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

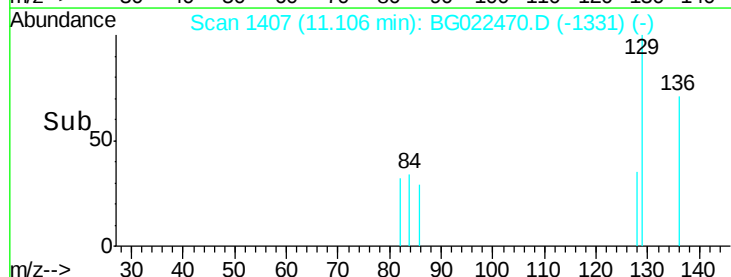
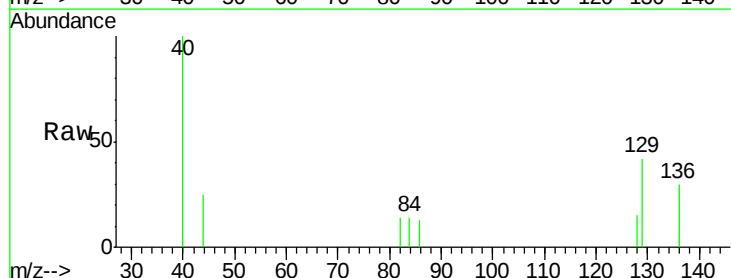
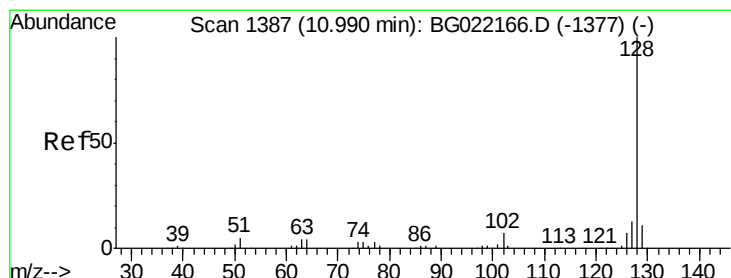
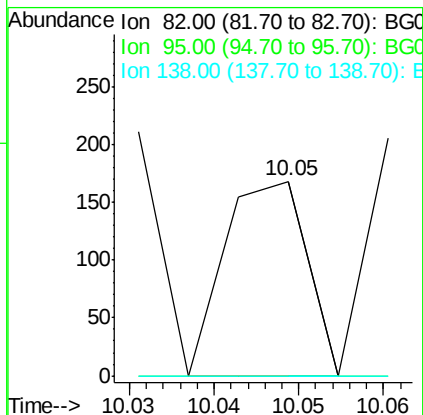
Tgt Ion: 82 Resp: 113

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

138 0.0 13.4 20.0#



#31

Naphthalene

Concen: 5.86 ng

RT: 11.11 min Scan# 1407

Delta R.T. 0.15 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

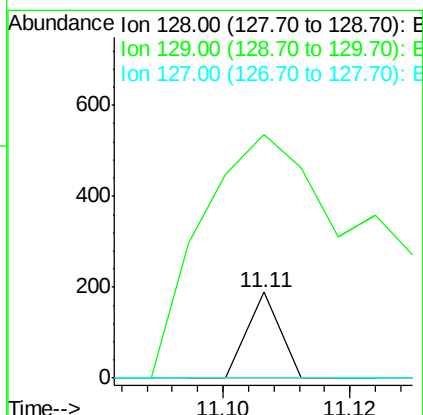
Tgt Ion: 128 Resp: 67

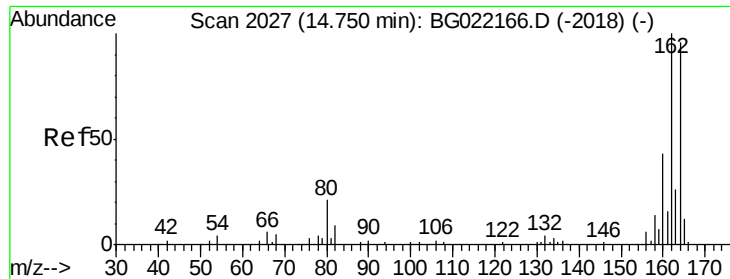
Ion Ratio Lower Upper

128 100

129 283.6 7.0 10.6#

127 0.0 10.1 15.1#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.15 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

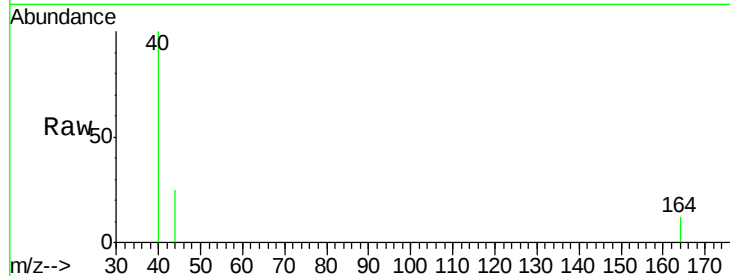
Tgt Ion:164 Resp: 53

Ion Ratio Lower Upper

164 100

162 0.0 78.0 117.0#

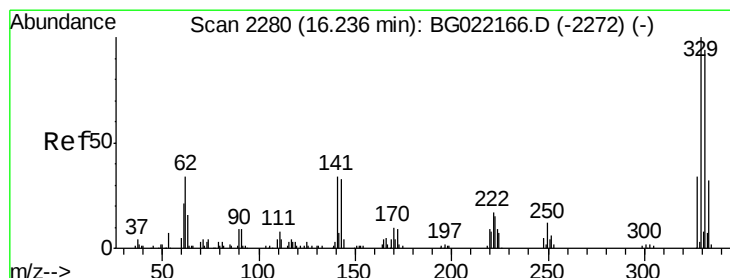
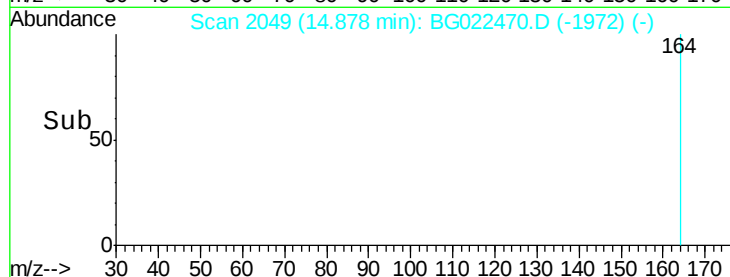
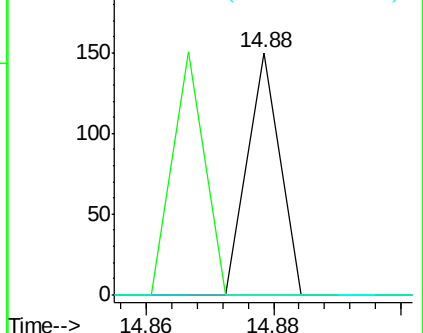
160 0.0 32.9 49.3#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 119749.71 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

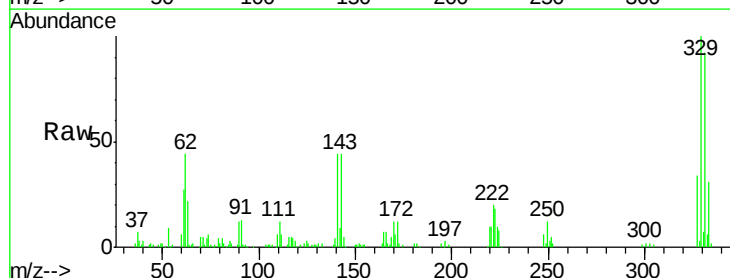
Tgt Ion:330 Resp: 71715

Ion Ratio Lower Upper

330 100

332 95.6 78.0 117.0

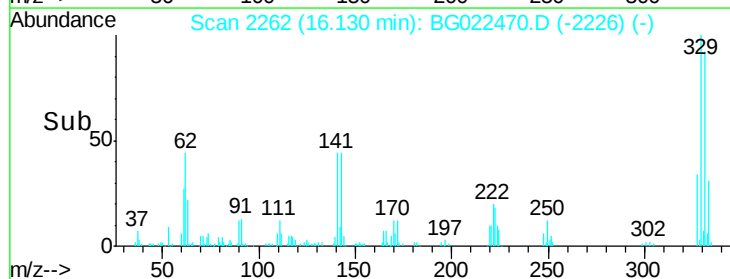
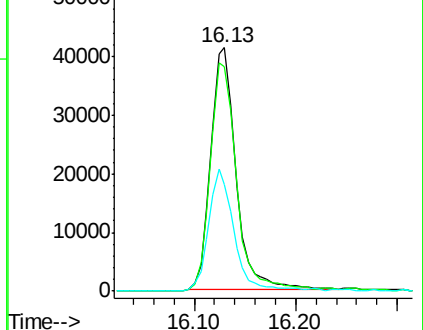
141 47.7 33.8 50.8

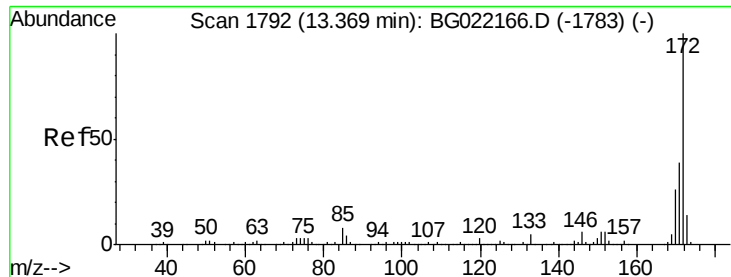


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

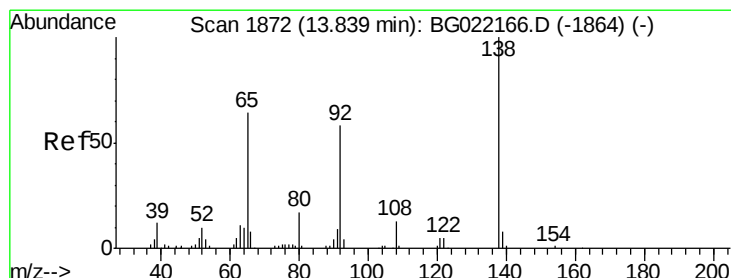
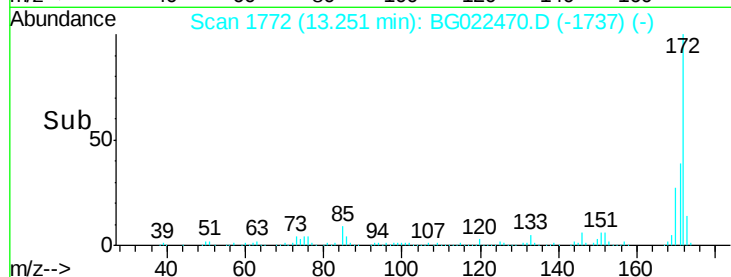
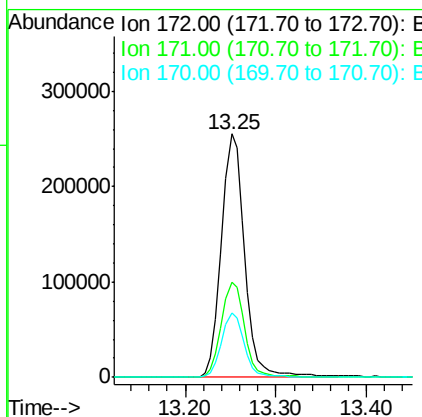
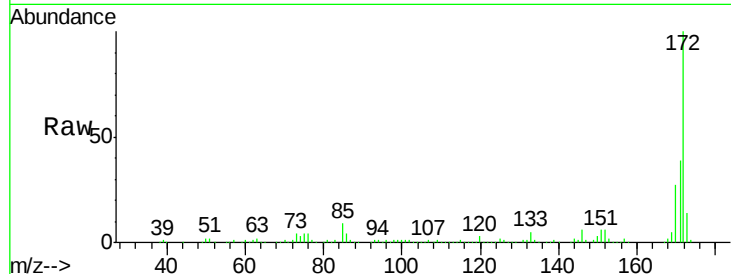




#44
 2-Fluorobiphenyl
 Concen: 130810.65 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.09 min
 Lab File: BG022470.D
 Acq: 21 Jun 2016 17:33

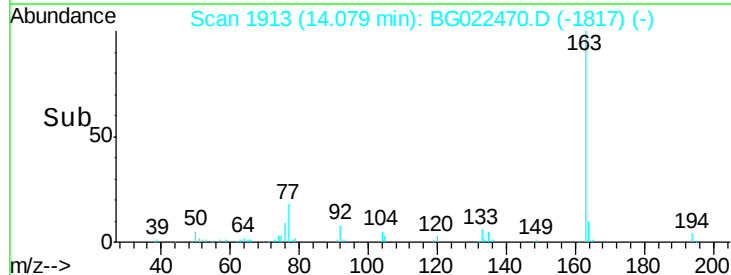
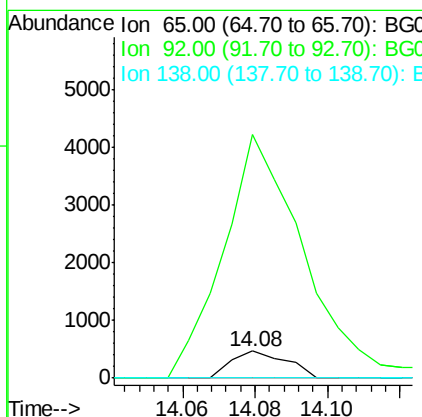
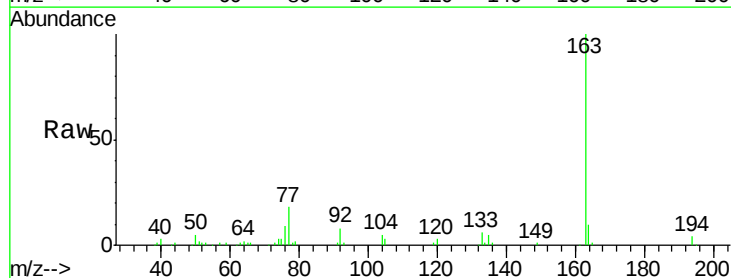
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 HF-4-WC-3RE

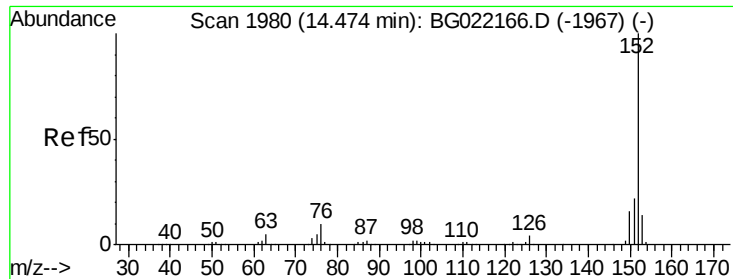
Tgt Ion: 172 Resp: 454934
 Ion Ratio Lower Upper
 172 100
 171 39.3 27.8 41.6
 170 26.6 19.6 29.4



#47
 2-Nitroaniline
 Concen: 678.97 ng
 RT: 14.08 min Scan# 1913
 Delta R.T. 0.27 min
 Lab File: BG022470.D
 Acq: 21 Jun 2016 17:33

Tgt Ion: 65 Resp: 495
 Ion Ratio Lower Upper
 65 100
 92 905.4 49.2 73.8#
 138 0.0 75.0 112.6#





#48

Acenaphthylene

Concen: 552.13 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.25 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

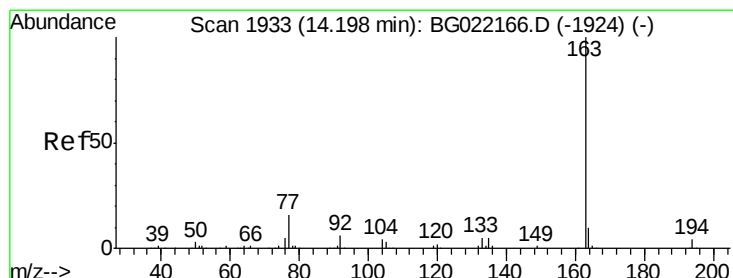
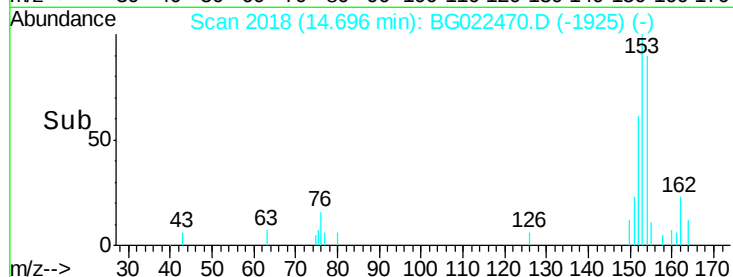
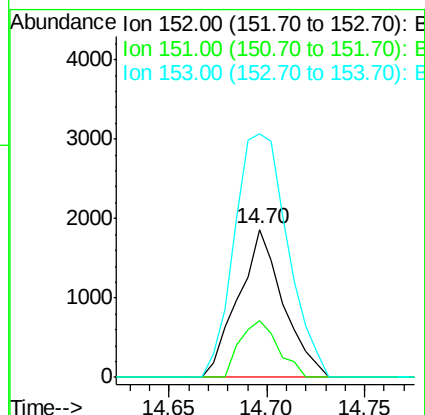
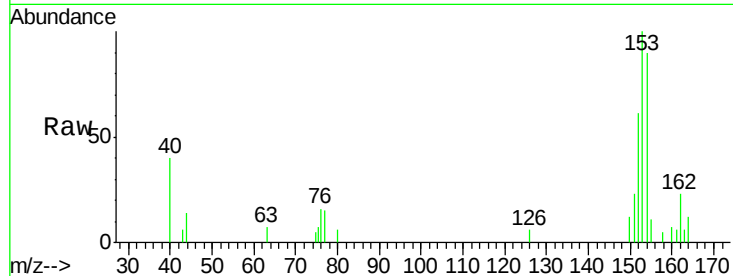
Tgt Ion:152 Resp: 2962

Ion Ratio Lower Upper

152 100

151 38.3 16.6 24.8#

153 164.5 10.2 15.2#



#49

Dimethylphthalate

Concen: 20473.37 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

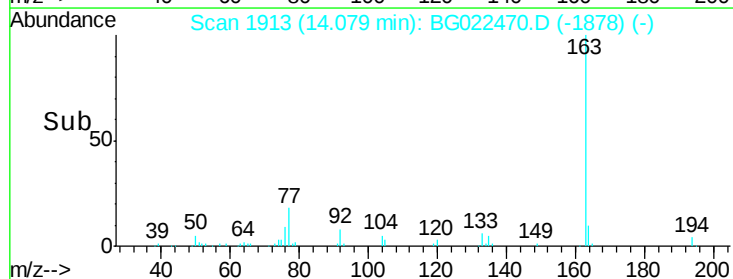
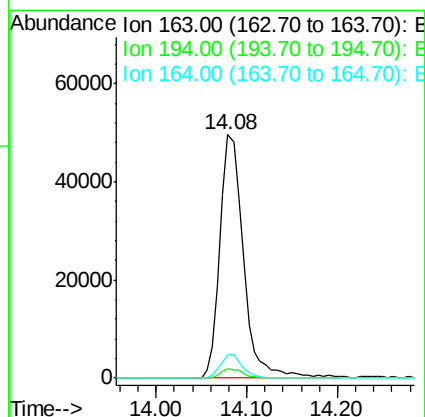
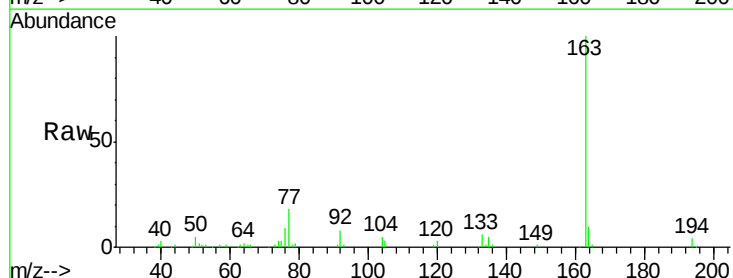
Tgt Ion:163 Resp: 89969

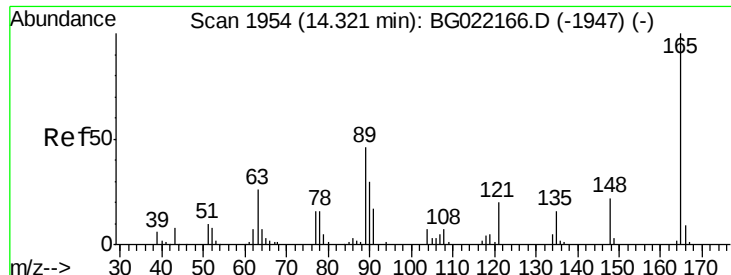
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.5 8.1 12.1

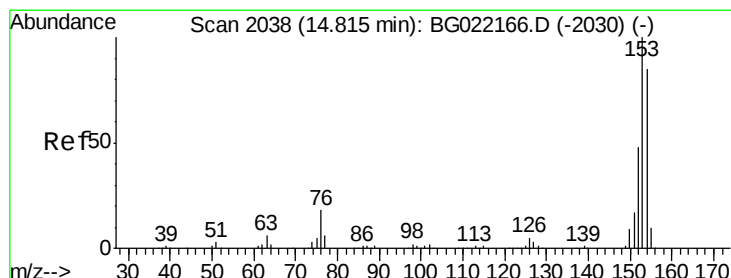
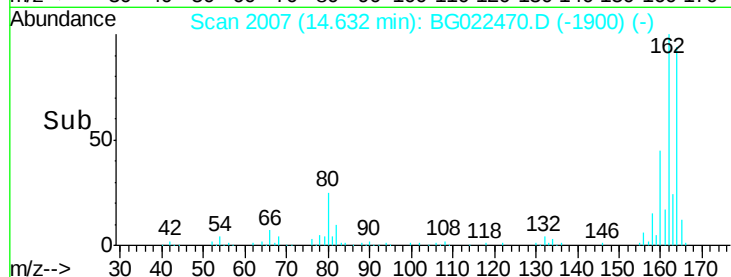
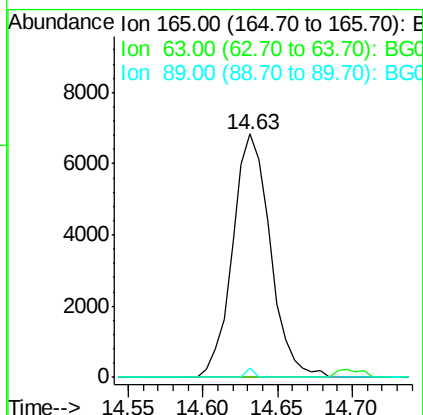
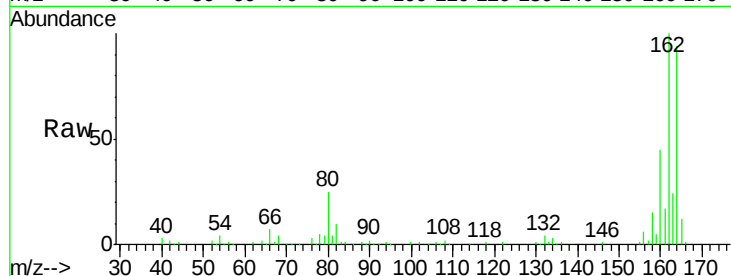




#50
2,6-Dinitrotoluene
Concen: 12548.86 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.33 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

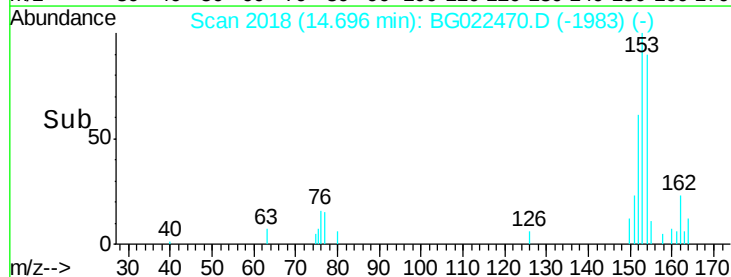
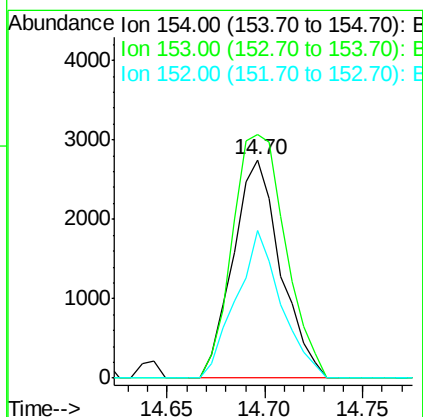
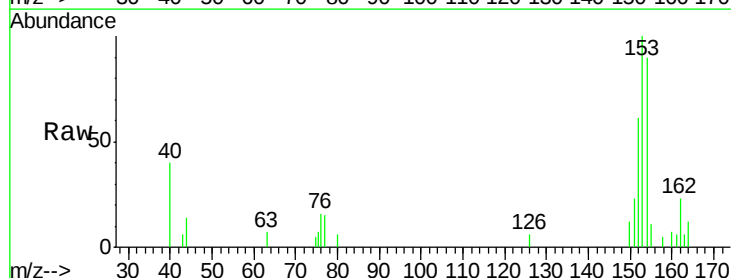
Instrument :
BNA_G
ClientSampleId :
HF-4-WC-3RE

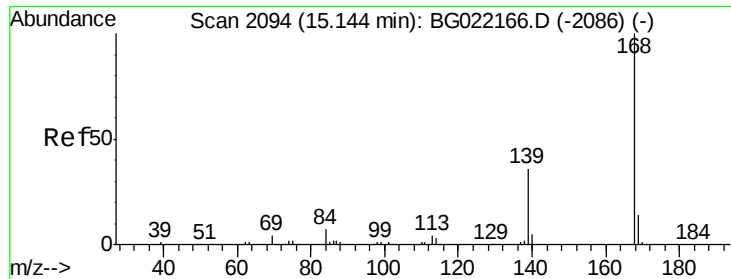
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.2	72.4#
89	3.8	45.3	67.9#



#51
Acenaphthene
Concen: 1440.21 ng
RT: 14.70 min Scan# 2018
Delta R.T. -0.09 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.9	137.9
152	67.8	42.0	63.0#





#54

Dibenzenofuran

Concen: 871.43 ng

RT: 15.04 min Scan# 2077

Delta R.T. -0.08 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

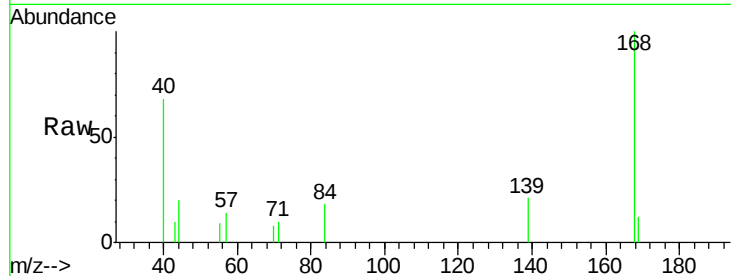
Tgt Ion:168 Resp: 4371

Ion Ratio Lower Upper

168 100

139 21.1 31.1 46.7#

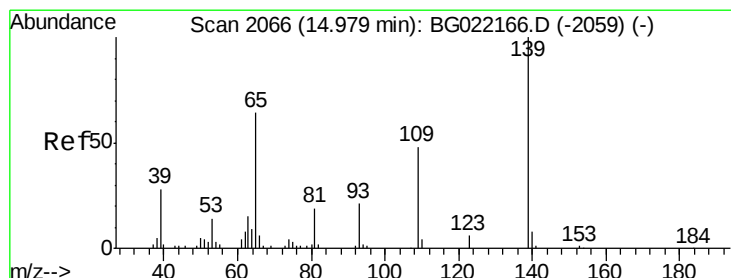
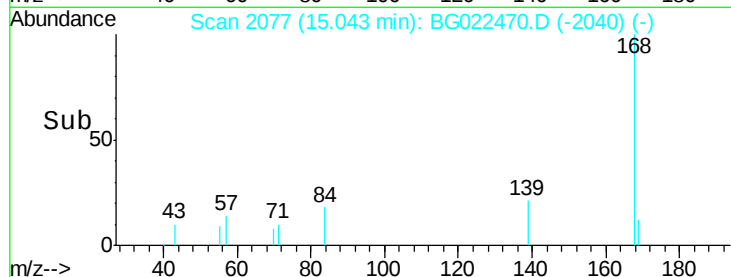
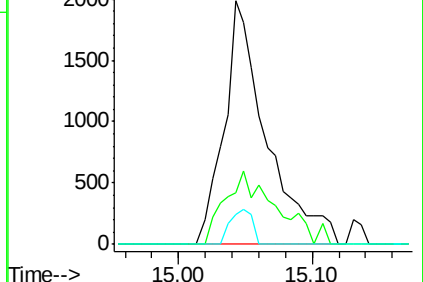
169 12.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 2170.24 ng

RT: 15.05 min Scan# 2078

Delta R.T. 0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

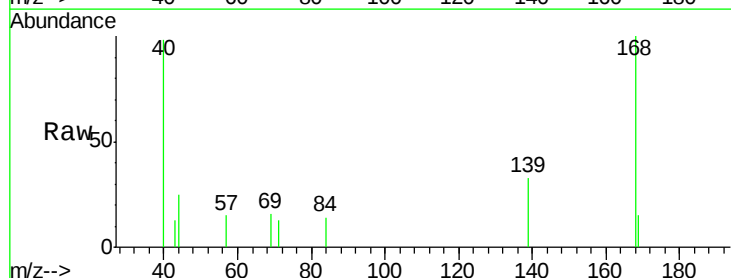
Tgt Ion:139 Resp: 1587

Ion Ratio Lower Upper

139 100

109 0.0 49.2 89.2#

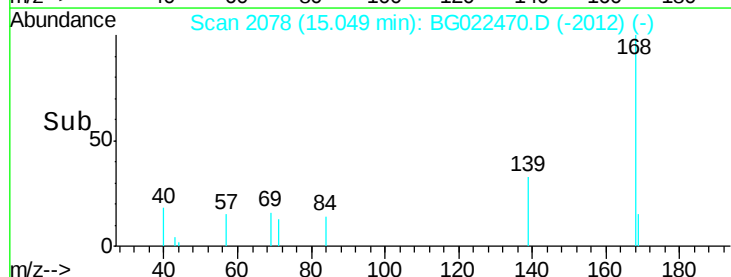
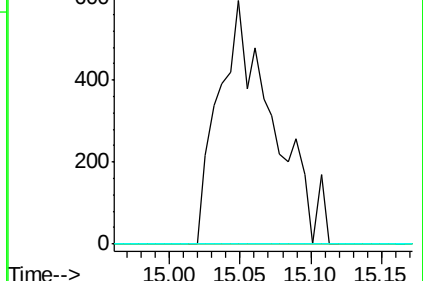
65 0.0 83.2 123.2#

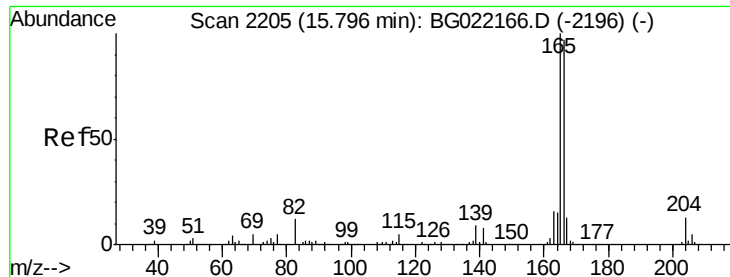


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

Fluorene

Concen: 1433.49 ng

RT: 15.68 min Scan# 2186

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

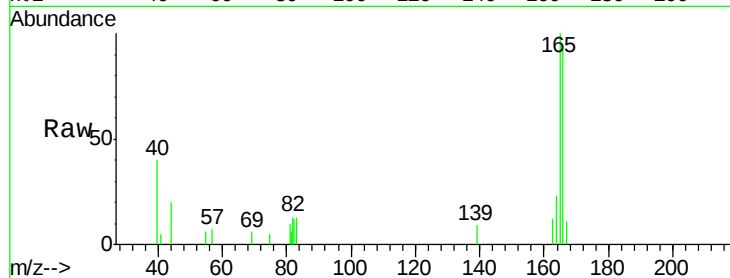
Tgt Ion:166 Resp: 6194

Ion Ratio Lower Upper

166 100

165 106.0 79.0 118.4

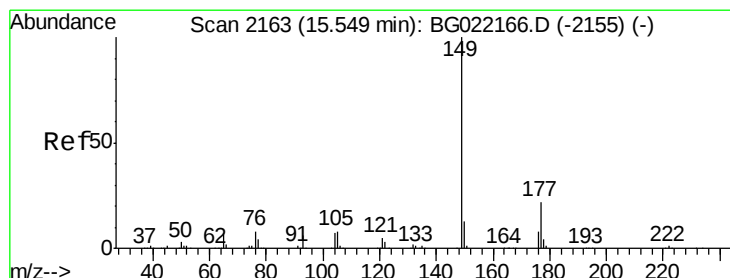
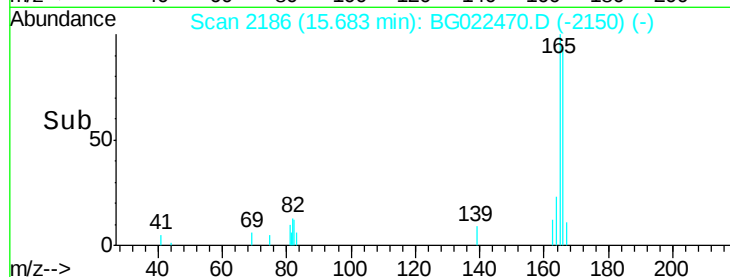
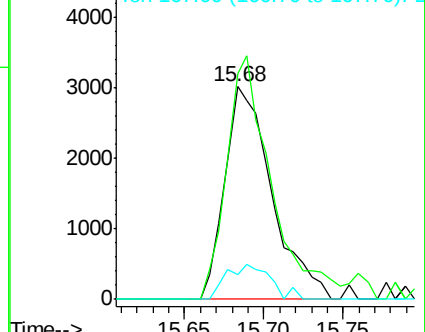
167 11.8 10.7 16.1



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



#59

Diethylphthalate

Concen: 191.94 ng

RT: 15.45 min Scan# 2146

Delta R.T. -0.08 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

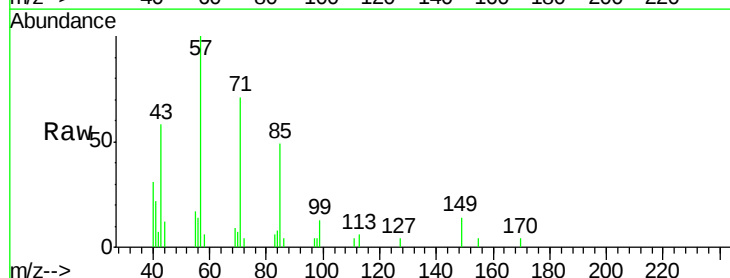
Tgt Ion:149 Resp: 901

Ion Ratio Lower Upper

149 100

177 0.0 17.3 25.9#

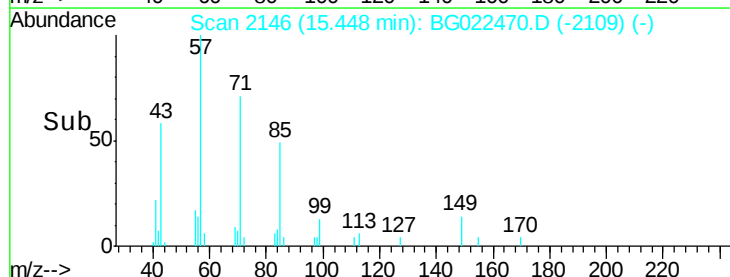
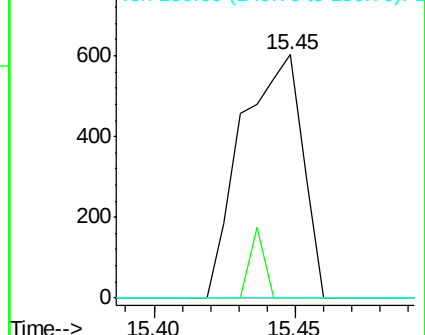
150 0.0 9.7 14.5#

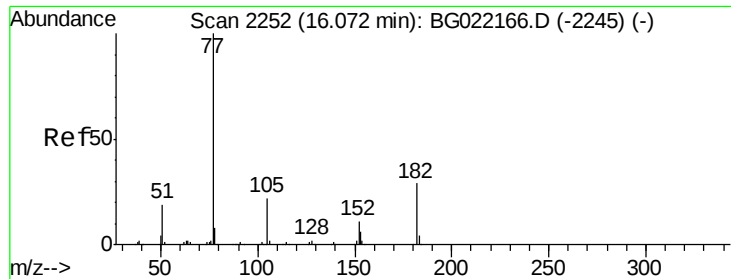


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 14.91 ng

RT: 16.19 min Scan# 2273

Delta R.T. 0.15 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

Tgt Ion: 77 Resp: 53

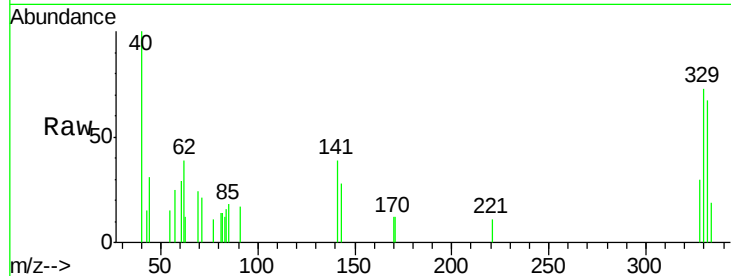
Ion Ratio Lower Upper

77 100

182 0.0 4.1 44.1#

105 0.0 0.0 39.8

51 0.0 11.1 51.1#

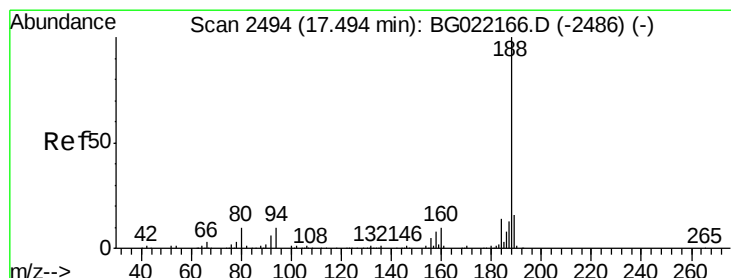
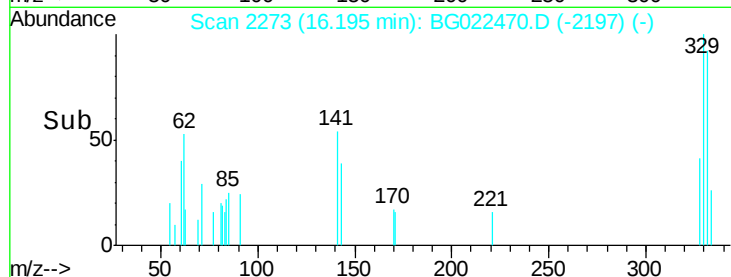
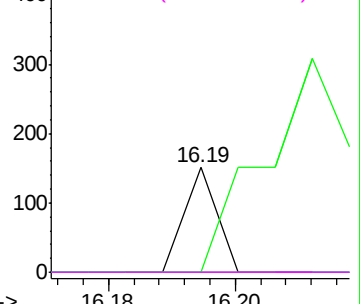


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2475

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

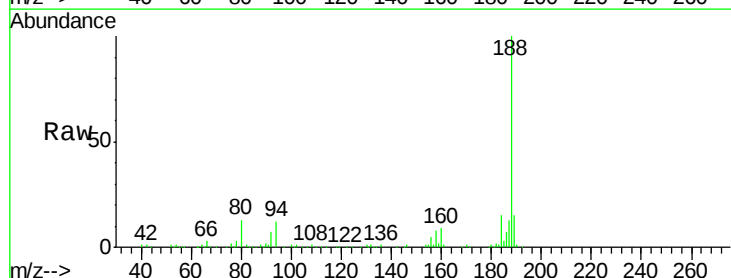
Tgt Ion: 188 Resp: 180206

Ion Ratio Lower Upper

188 100

94 12.3 7.5 11.3#

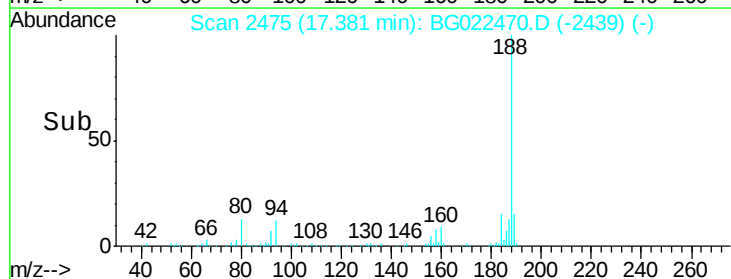
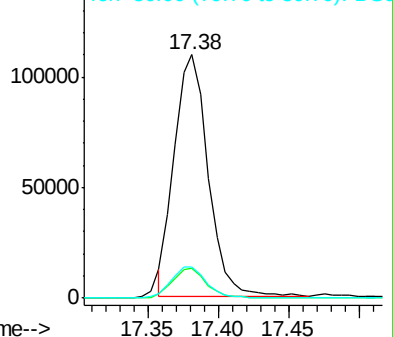
80 12.6 8.6 13.0

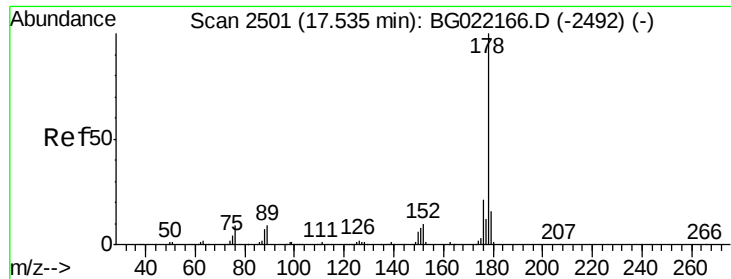


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#70

Phenanthrene

Concen: 11.16 ng

RT: 17.42 min Scan# 2482

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

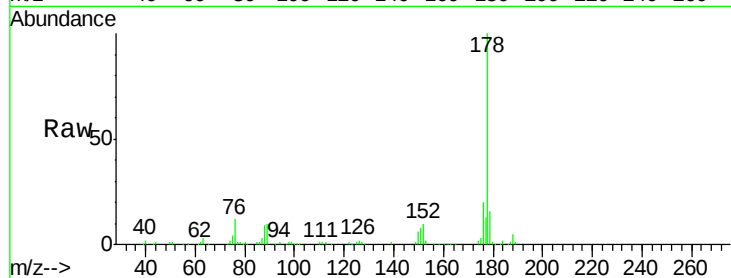
Tgt Ion:178 Resp: 109186

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

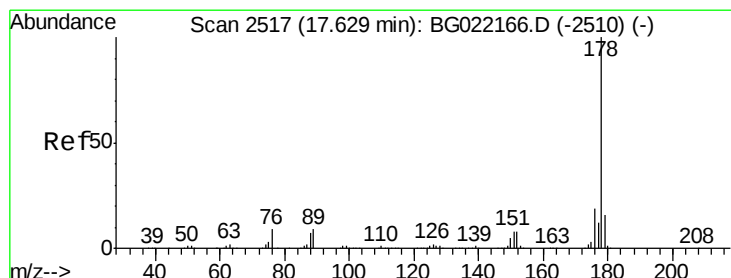
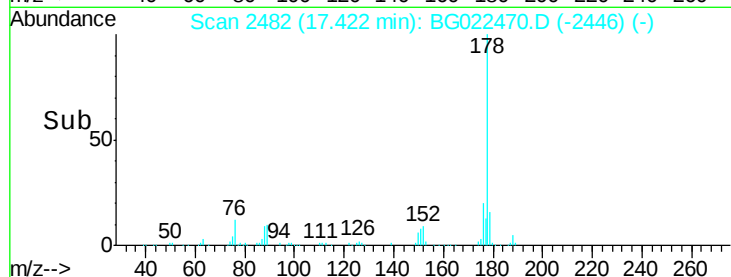
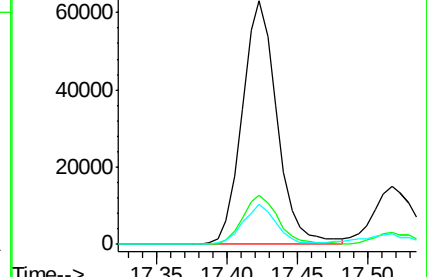
179 16.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.80 ng

RT: 17.52 min Scan# 2498

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

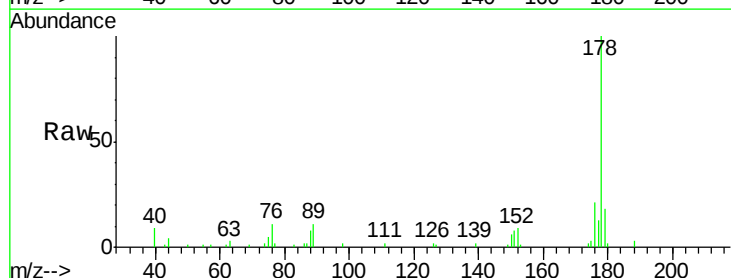
Tgt Ion:178 Resp: 27193

Ion Ratio Lower Upper

178 100

176 21.1 15.0 22.4

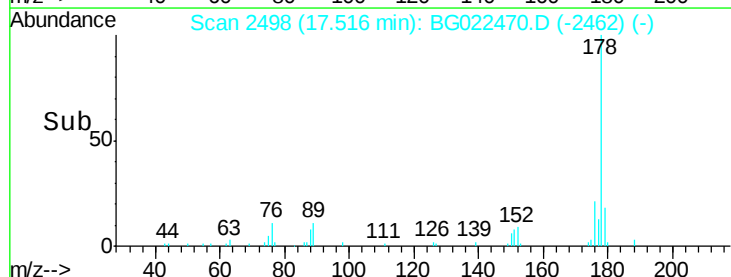
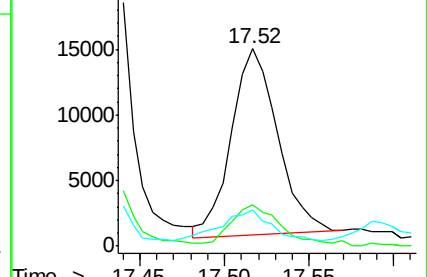
179 18.3 12.2 18.4

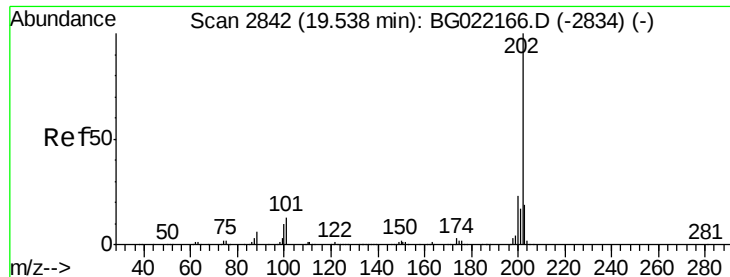


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 18.56 ng

RT: 19.43 min Scan# 2824

Delta R.T. -0.08 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

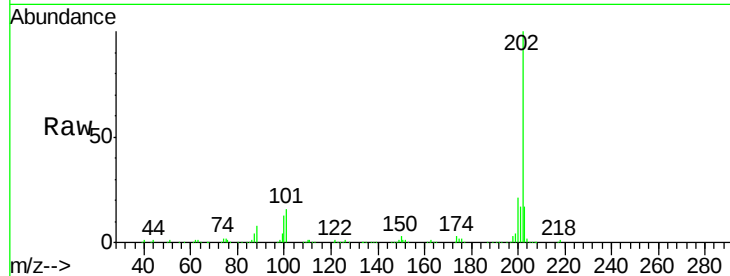
Tgt Ion:202 Resp: 208870

Ion Ratio Lower Upper

202 100

101 15.6 0.0 31.0

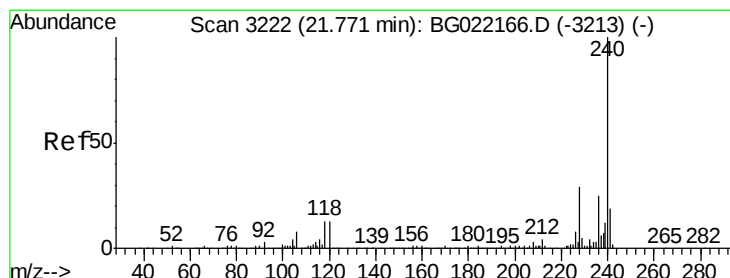
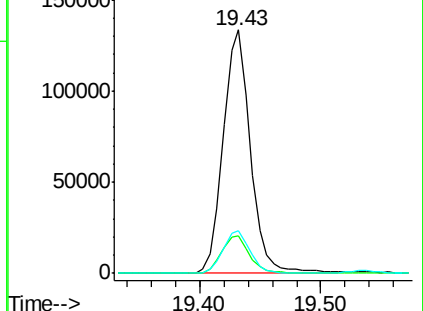
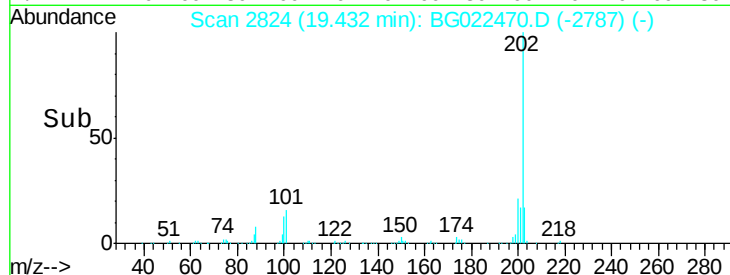
203 17.5 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.10 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

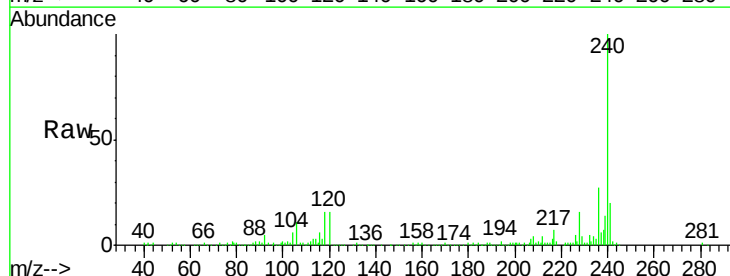
Tgt Ion:240 Resp: 162700

Ion Ratio Lower Upper

240 100

120 15.7 8.4 12.6#

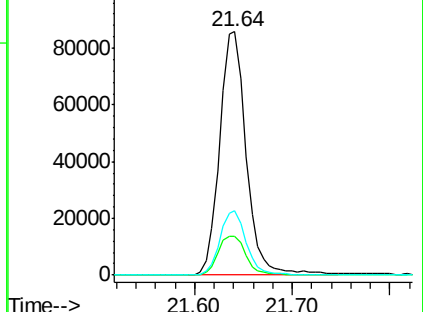
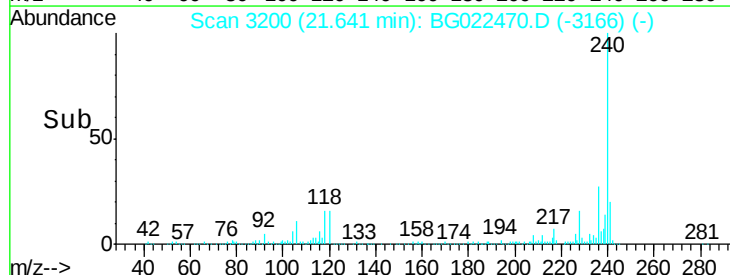
236 26.6 19.6 29.4

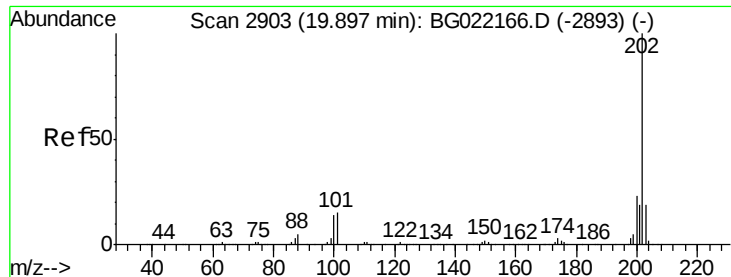


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 16.56 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.09 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE

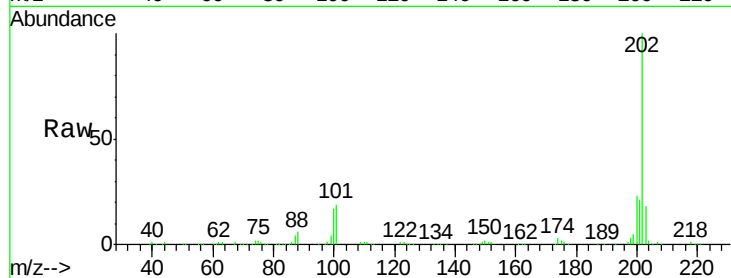
Tgt Ion:202 Resp: 167454

Ion Ratio Lower Upper

202 100

200 22.6 18.2 27.2

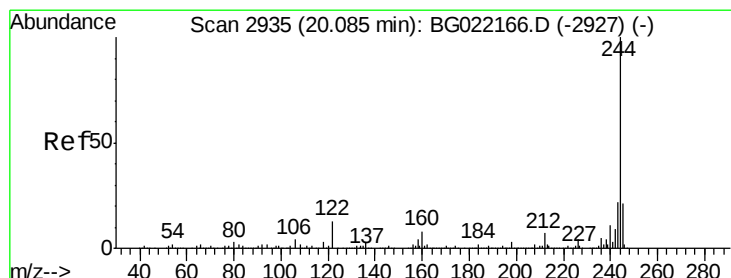
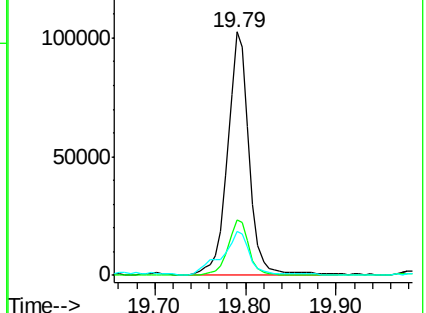
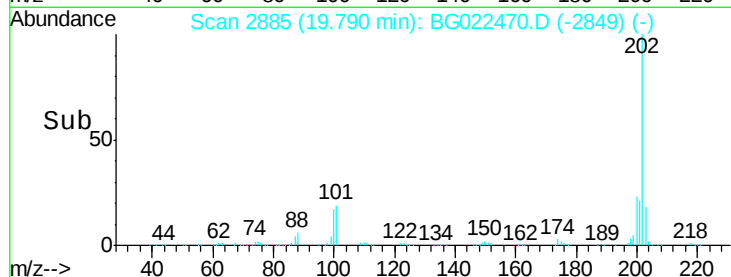
203 18.0 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.57 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.08 min

Lab File: BG022470.D

Acq: 21 Jun 2016 17:33

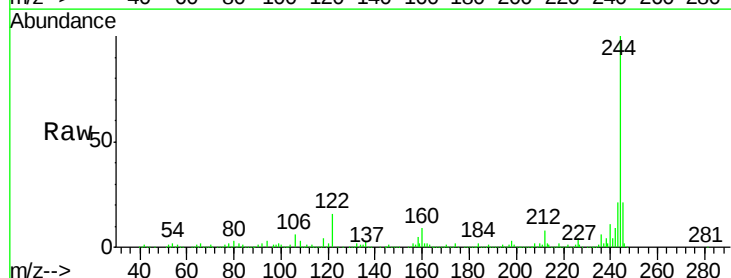
Tgt Ion:244 Resp: 552159

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

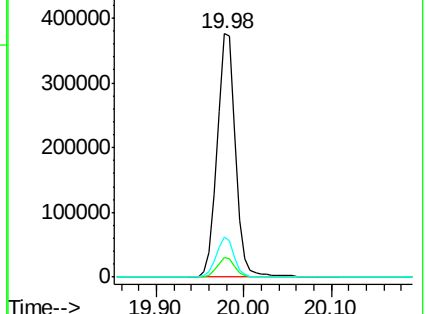
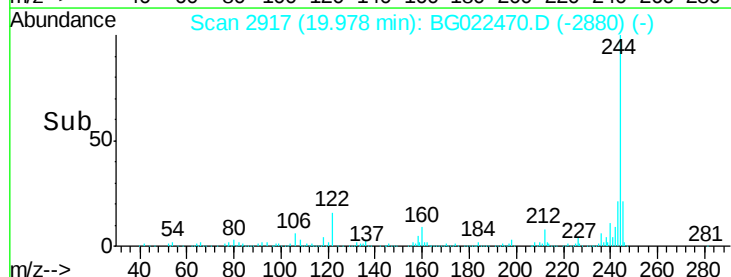
122 16.5 8.6 12.8#

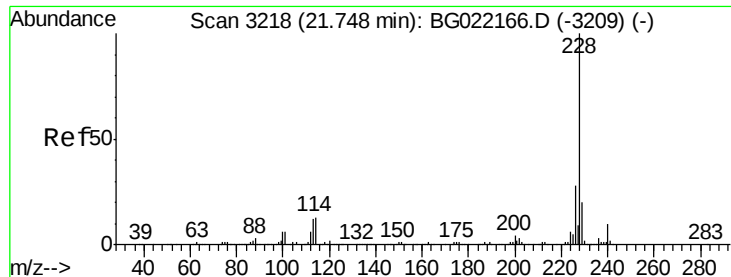


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

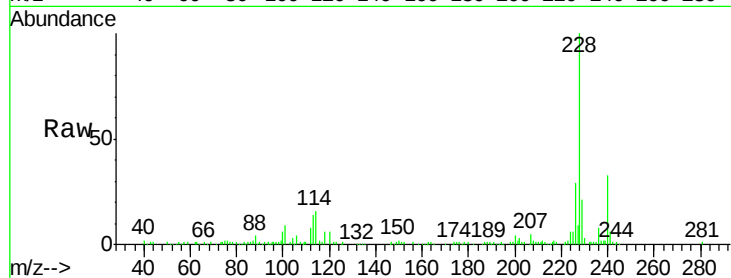




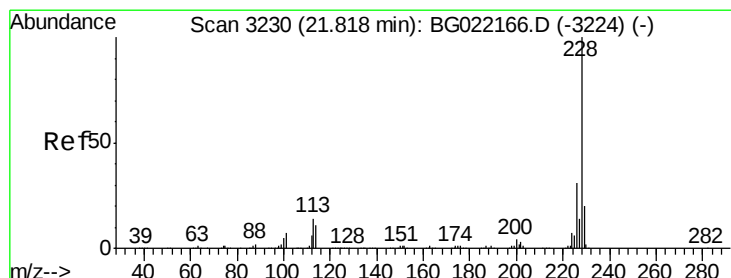
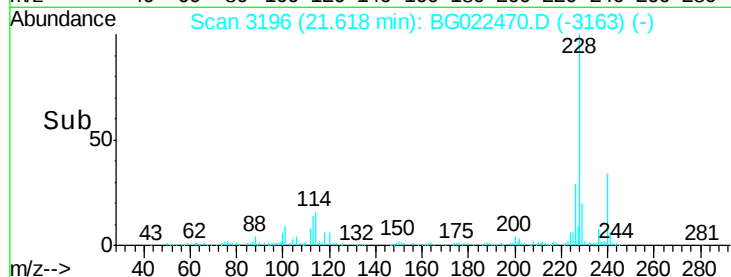
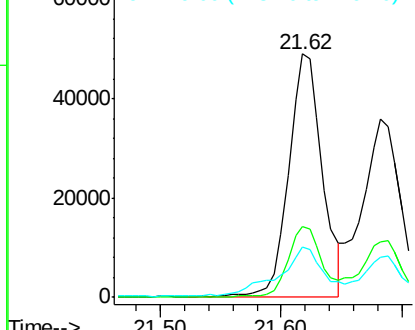
#80
Benzo(a)anthracene
Concen: 10.36 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.10 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Instrument :
BNA_G
ClientSampleId :
HF-4-WC-3RE

Tgt Ion:228 Resp: 94533
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 20.7 16.1 24.1

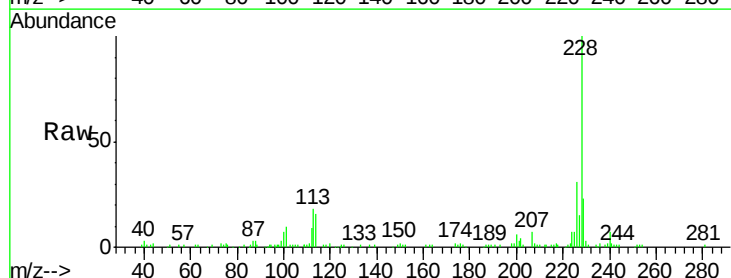


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

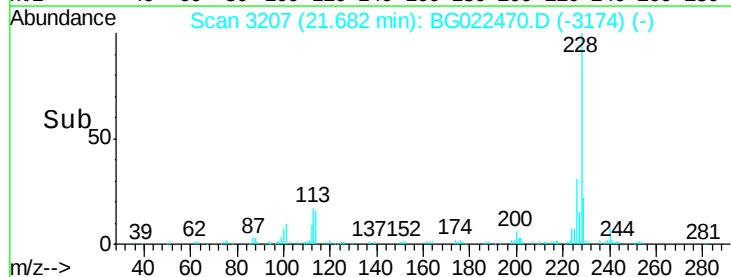
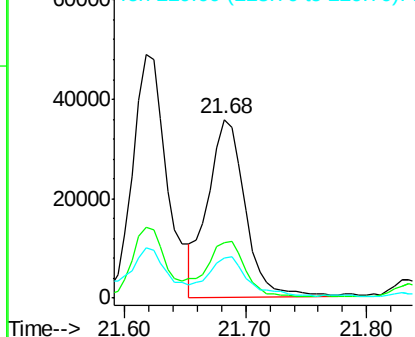


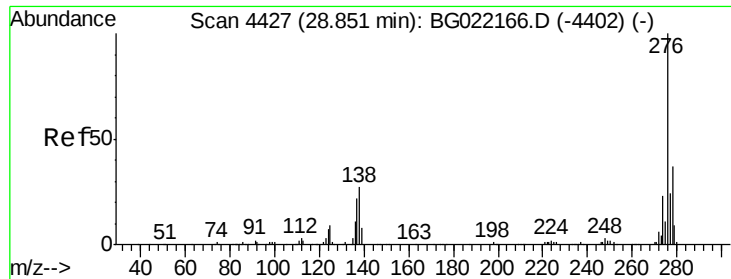
#82
Chrysene
Concen: 8.62 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.10 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Tgt Ion:228 Resp: 76524
Ion Ratio Lower Upper
228 100
226 30.7 25.4 38.0
229 22.6 15.9 23.9



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

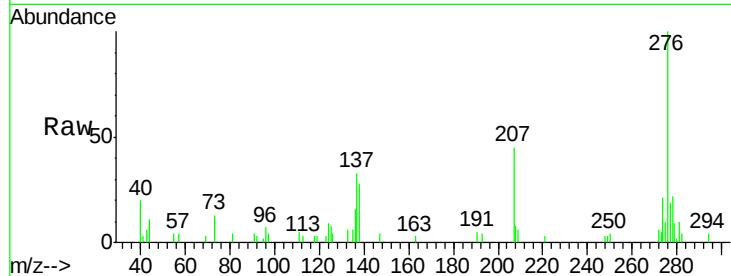




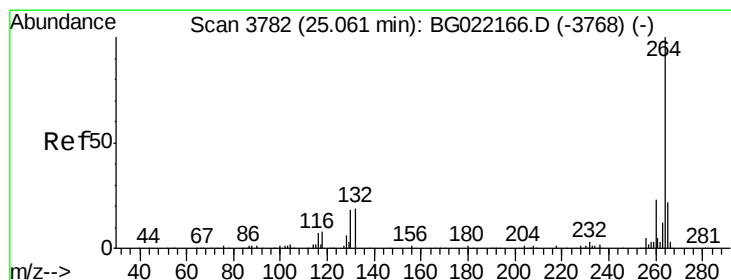
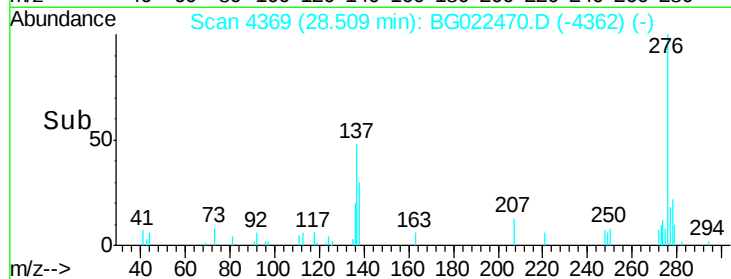
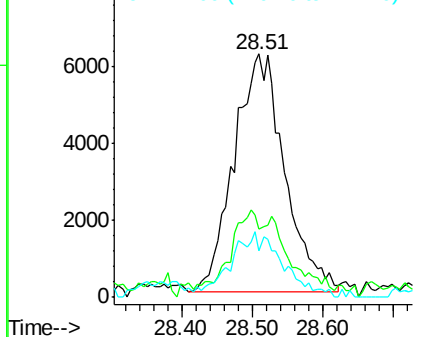
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.10 ng
 RT: 28.51 min Scan# 4369
 Delta R.T. -0.26 min
 Lab File: BG022470.D
 Acq: 21 Jun 2016 17:33

Instrument :
 BNA_G
 ClientSampleId :
 HF-4-WC-3RE

Tgt Ion: 276 Resp: 30832
 Ion Ratio Lower Upper
 276 100
 138 17.5 14.0 21.0
 277 12.8 20.6 30.8#

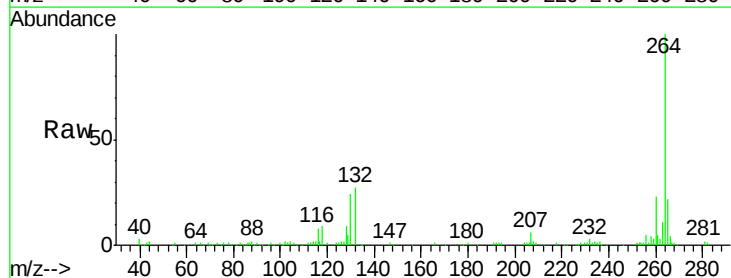


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

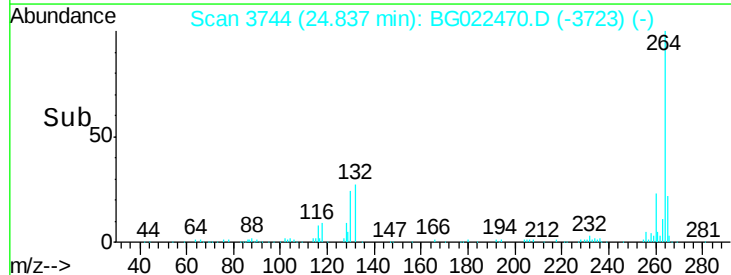
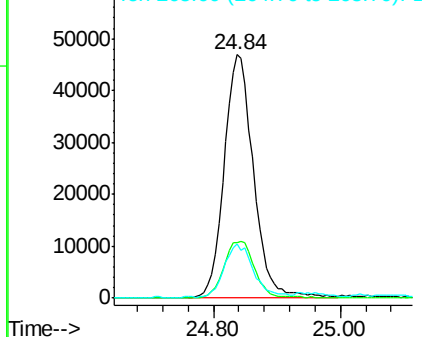


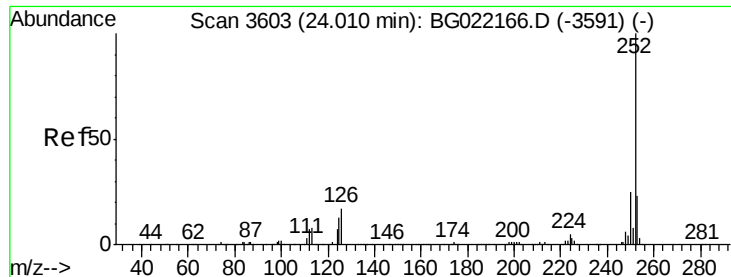
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3744
 Delta R.T. -0.17 min
 Lab File: BG022470.D
 Acq: 21 Jun 2016 17:33

Tgt Ion: 264 Resp: 150483
 Ion Ratio Lower Upper
 264 100
 260 22.9 20.2 30.4
 265 22.4 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

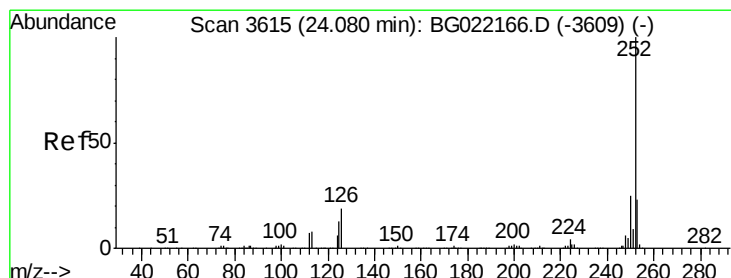
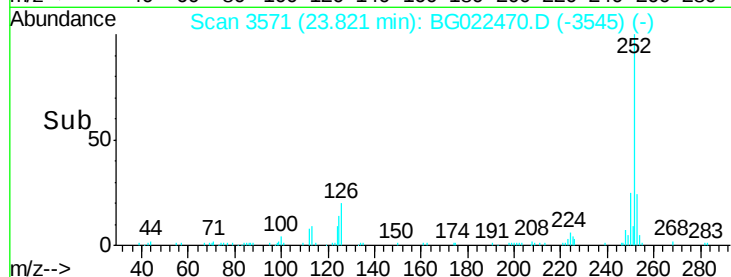
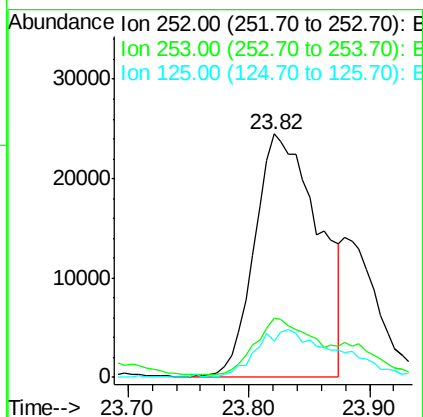
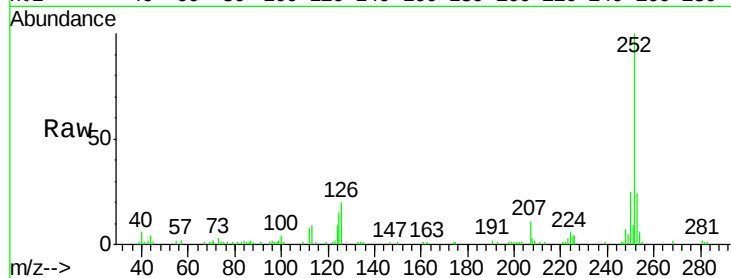




#87
Benzo(b)fluoranthene
Concen: 10.27 ng
RT: 23.82 min Scan# 3571
Delta R.T. -0.15 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

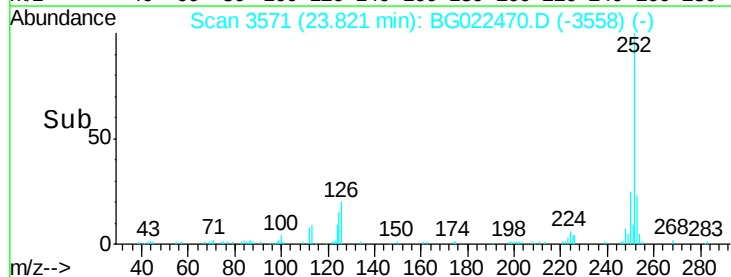
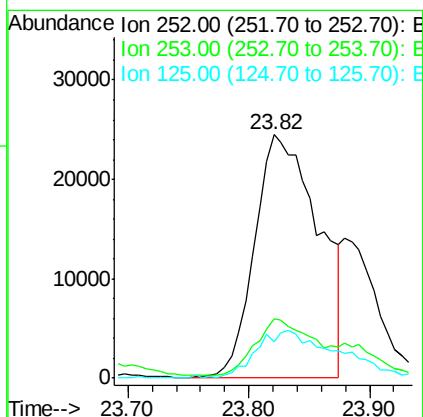
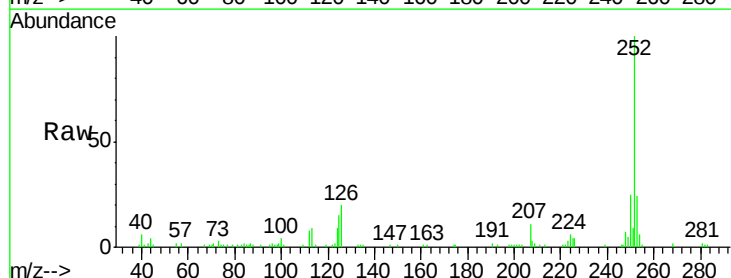
Instrument :
BNA_G
ClientSampleId :
HF-4-WC-3RE

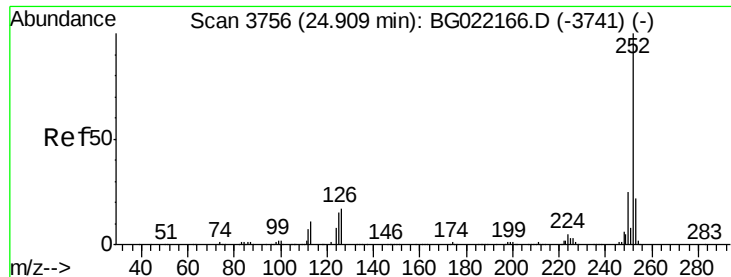
Tgt Ion:252 Resp: 90120
Ion Ratio Lower Upper
252 100
253 24.1 17.5 26.3
125 15.0 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 10.43 ng
RT: 23.82 min Scan# 3571
Delta R.T. -0.22 min
Lab File: BG022470.D
Acq: 21 Jun 2016 17:33

Tgt Ion:252 Resp: 90120
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.8
125 15.0 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 7.05 ng

RT: 24.69 min Scan# 3719

Delta R.T. -0.17 min

Lab File: BG022470.D

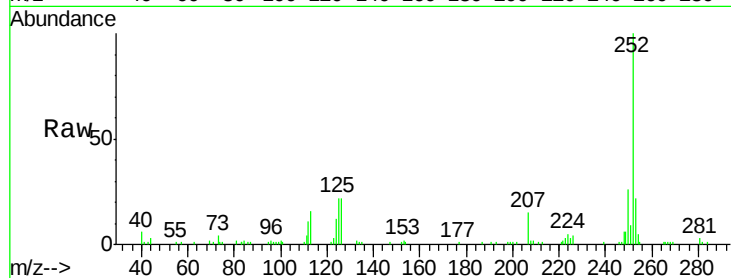
Acq: 21 Jun 2016 17:33

Instrument :

BNA_G

ClientSampleId :

HF-4-WC-3RE



Tgt Ion:	252	Resp:	59148
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	21.8	9.6	14.4

