

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016630.D
 Acq On : 22 Apr 2015 21:24
 Operator : TP/IZ
 Sample : G1948-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Quant Time: Apr 23 02:32:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

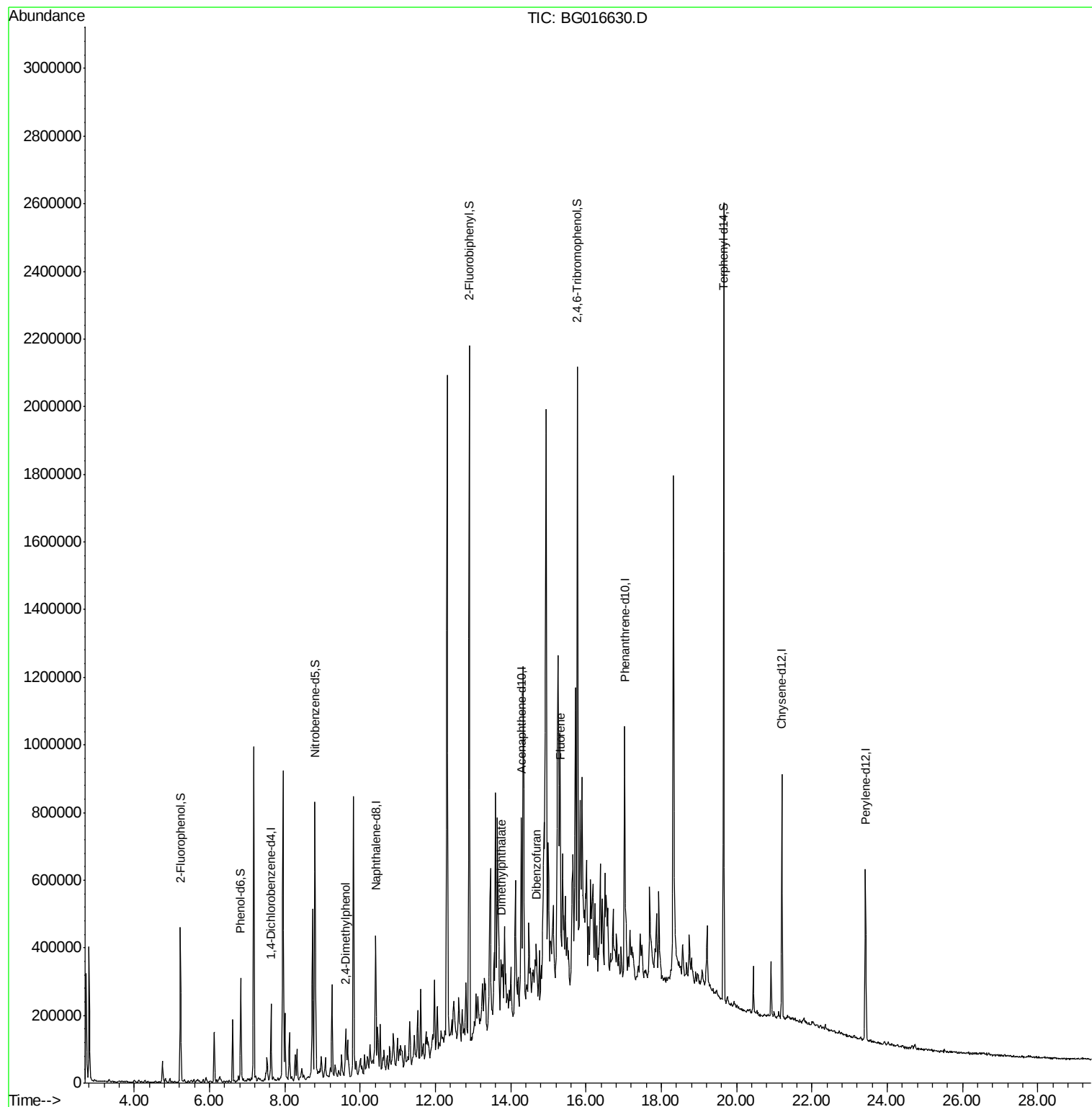
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	61664	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	292188	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	185310	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	350895	20.00	ng	0.00
75) Chrysene-d12	21.20	240	296248	20.00	ng	0.00
86) Perylene-d12	23.42	264	283460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	230925	60.02	ng	0.00
7) Phenol-d6	6.83	99	201440	37.47	ng	0.00
23) Nitrobenzene-d5	8.79	82	429347	90.48	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	167922	133.42	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	985555	88.08	ng	0.00
78) Terphenyl-d14	19.66	244	883069	71.81	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	9.62	122	19674	4.24	ng	Qvalue 97
49) Dimethylphthalate	13.74	163	32302	2.36	ng	# 90
54) Dibenzofuran	14.68	168	43278	2.66	ng	# 87
57) Fluorene	15.33	166	33515	2.33	ng	# 93

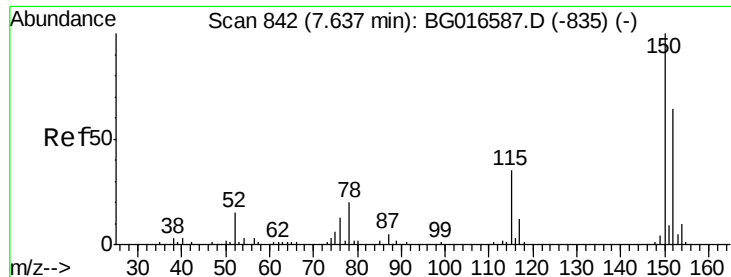
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016630.D
Acq On : 22 Apr 2015 21:24
Operator : TP/IZ
Sample : G1948-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-03

Quant Time: Apr 23 02:32:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration



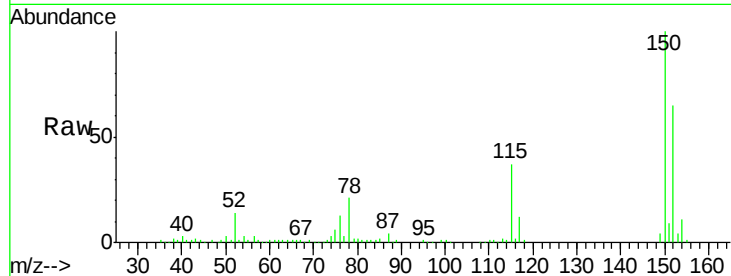


#1

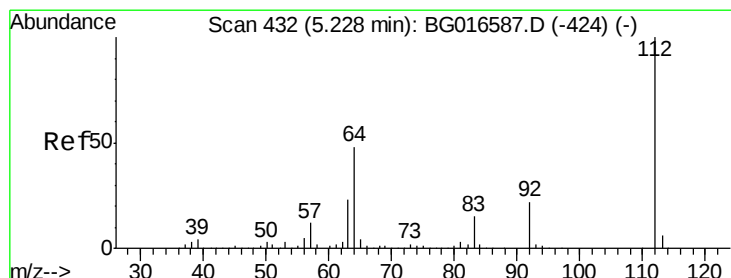
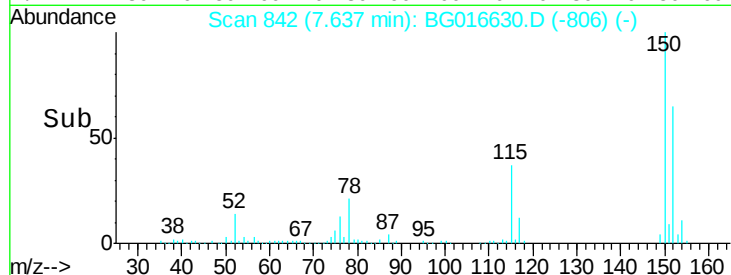
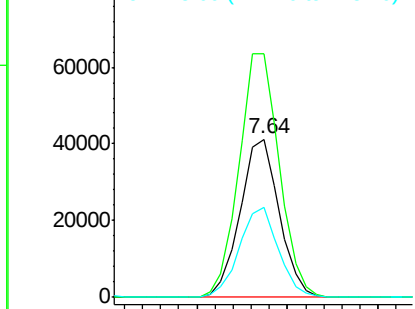
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. 0.01 min
Lab File: BG016630.D
Acq: 22 Apr 2015 21:24

Instrument :
BNA_G
ClientSampleId :
MW-03

Tot Ion:152 Resp: 61664
Ion Ratio Lower Upper
152 100
150 153.8 125.5 188.3
115 57.2 44.5 66.7



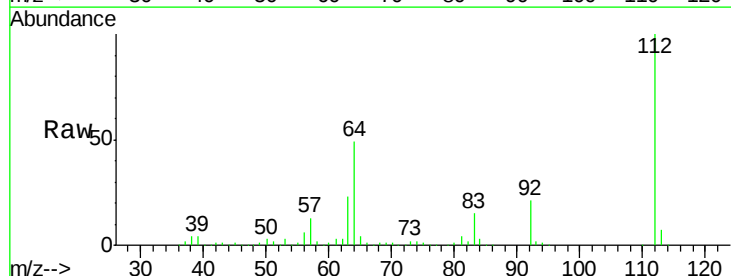
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



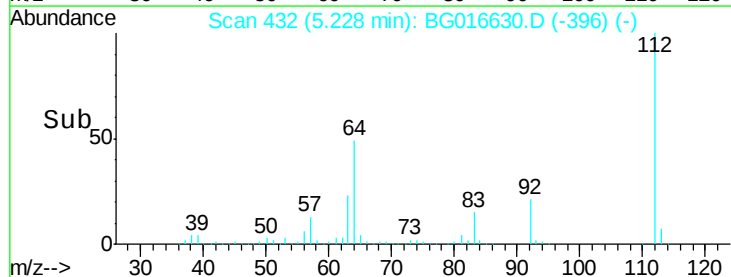
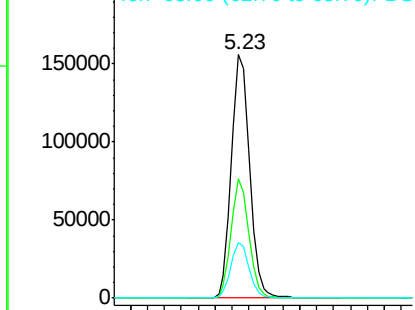
#5

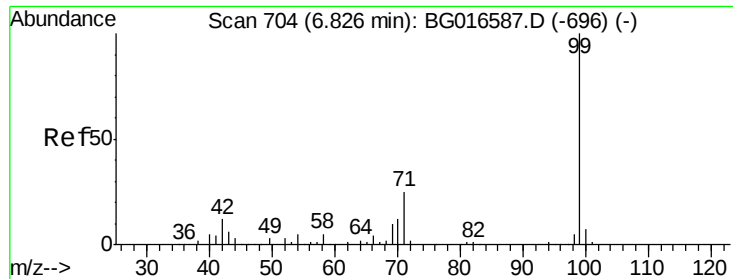
2-Fluorophenol
Concen: 60.02 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG016630.D
Acq: 22 Apr 2015 21:24

Tgt Ion:112 Resp: 230925
Ion Ratio Lower Upper
112 100
64 49.1 38.5 57.7
63 23.0 18.2 27.4



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: 37.47 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016630.D

Acq: 22 Apr 2015 21:24

Instrument :

BNA_G

ClientSampleId :

MW-03

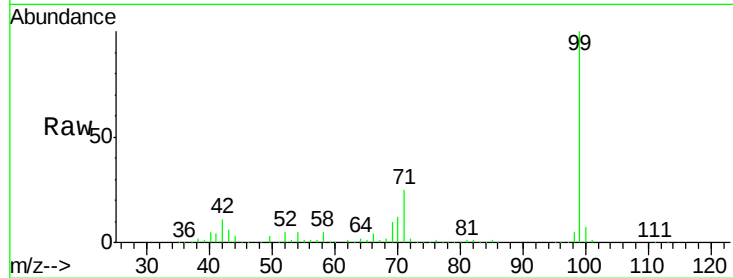
Tot Ion: 99 Resp: 201440

Ion Ratio Lower Upper

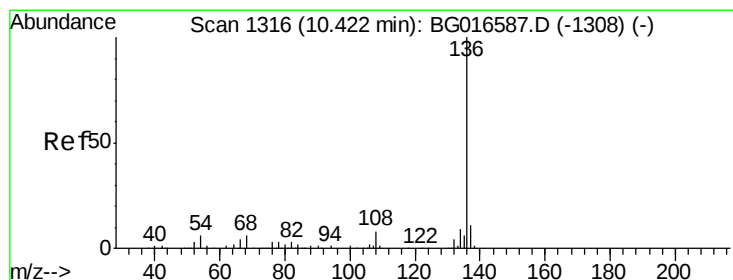
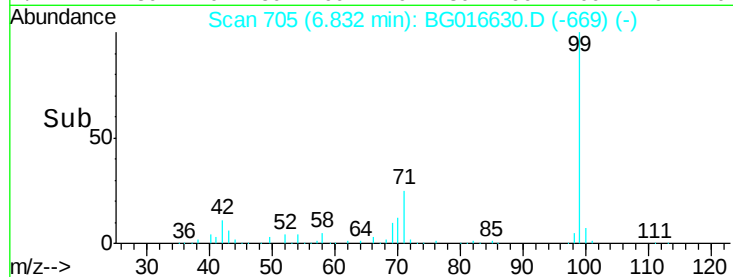
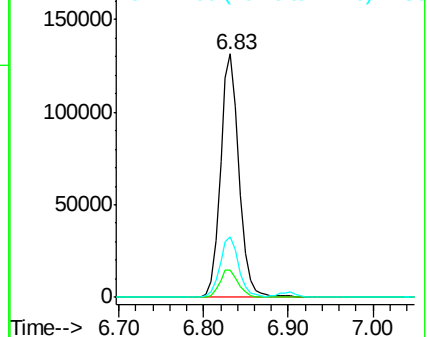
99 100

42 11.5 9.5 14.3

71 25.0 20.2 30.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016630.D

Acq: 22 Apr 2015 21:24

Tgt Ion: 136 Resp: 292188

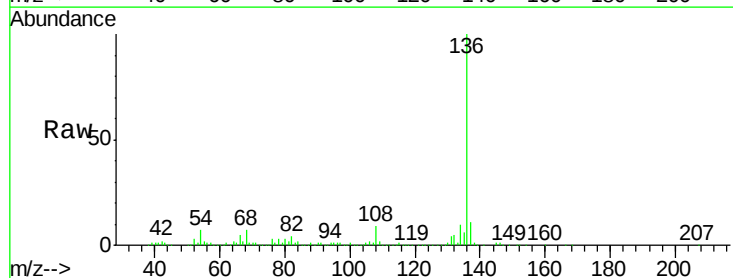
Ion Ratio Lower Upper

136 100

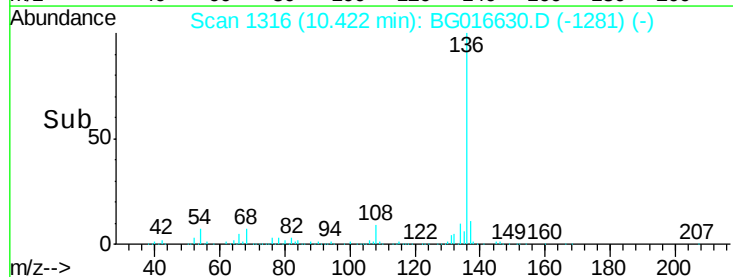
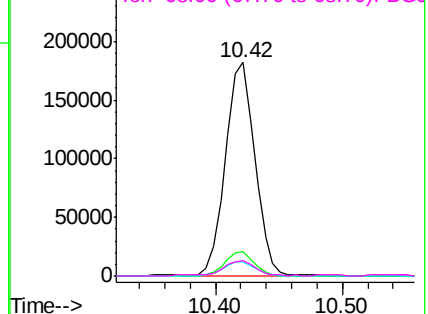
137 11.2 8.8 13.2

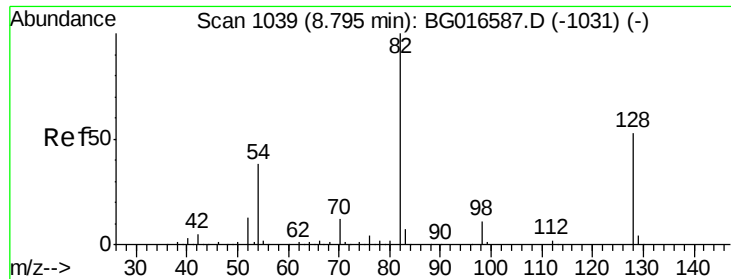
54 6.7 4.9 7.3

68 6.9 4.9 7.3



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

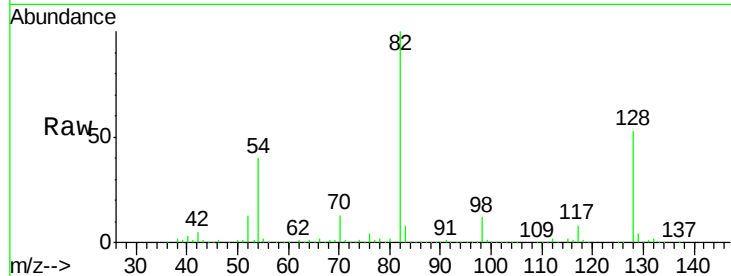




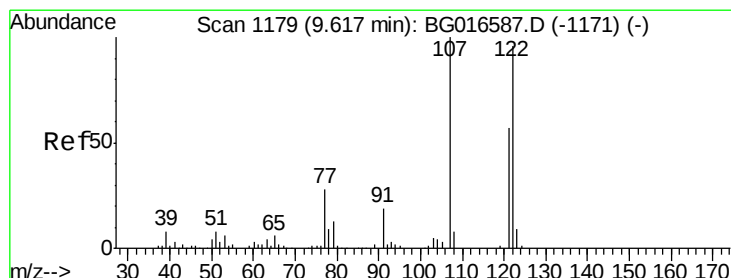
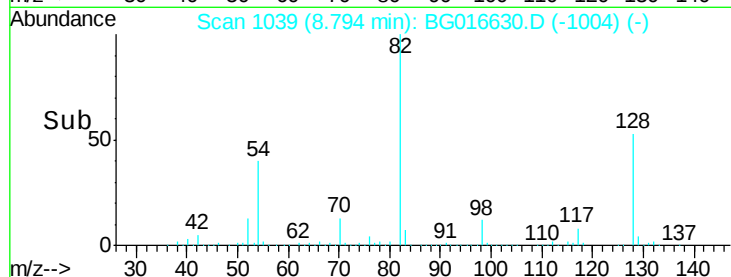
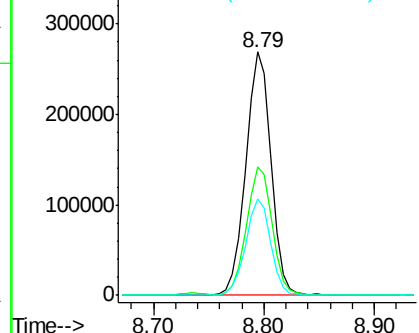
#23
 Nitrobenzene-d5
 Concen: 90.48 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016630.D
 Acq: 22 Apr 2015 21:24

Instrument :
 BNA_G
 ClientSampled :
 MW-03

Tot Ion	82	Resp	429347
Ion Ratio	100	Lower	Upper
128	52.5	42.7	64.1
54	39.7	30.6	45.8

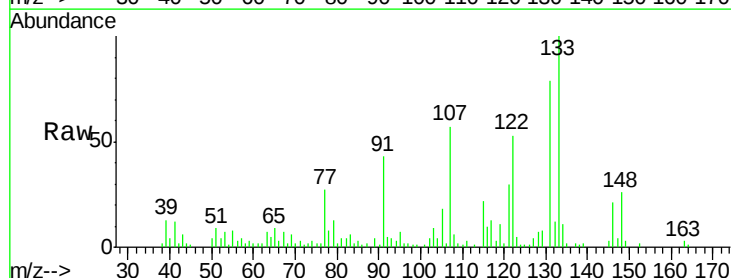


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

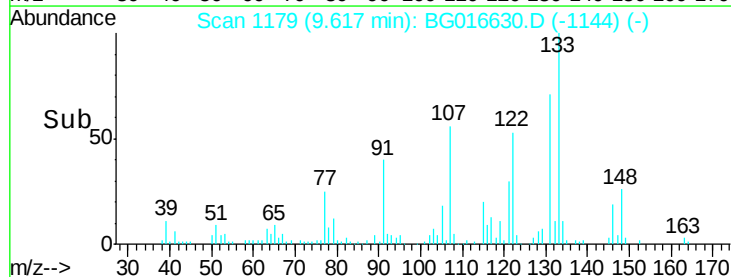
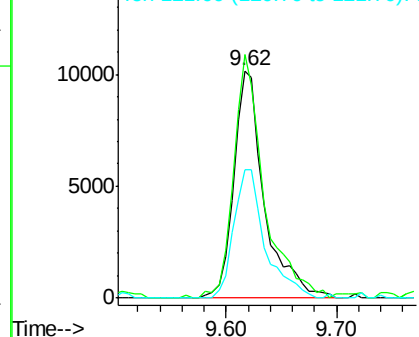


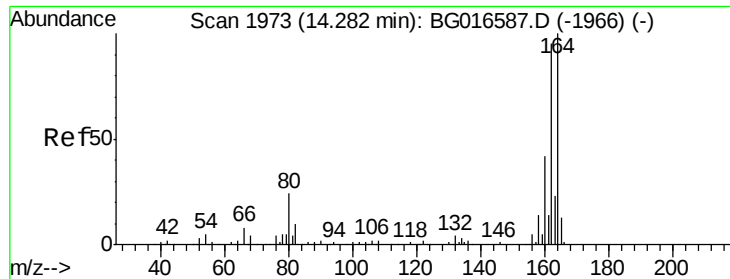
#27
 2,4-Dimethylphenol
 Concen: 4.24 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG016630.D
 Acq: 22 Apr 2015 21:24

Tgt Ion	122	Resp	19674
Ion Ratio	100	Lower	Upper
107	107.1	82.9	124.3
121	56.6	47.0	70.4



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG016630.D

Acq: 22 Apr 2015 21:24

Instrument :

BNA_G

ClientSampleId :

MW-03

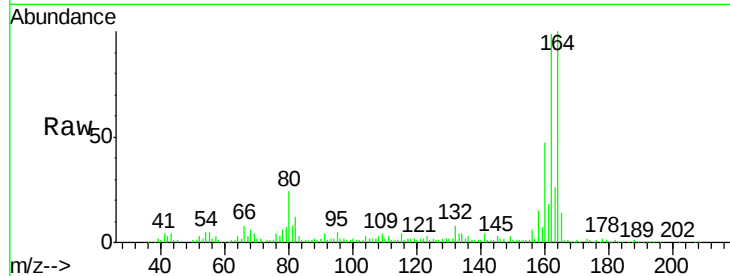
Tot Ion:164 Resp: 185310

Ion Ratio Lower Upper

164 100

162 99.5 75.8 113.6

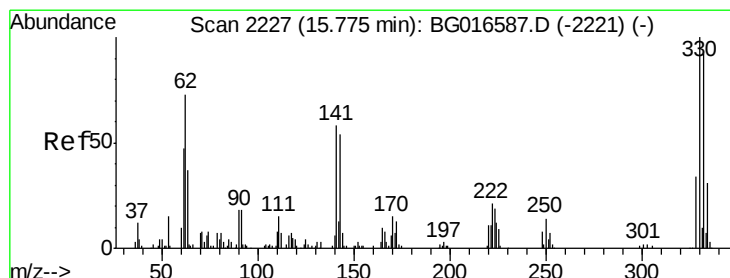
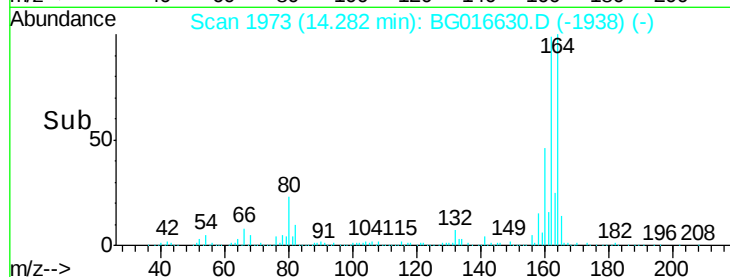
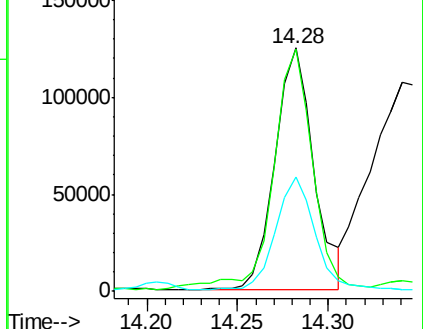
160 46.7 33.8 50.6



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: 133.42 ng

RT: 15.78 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG016630.D

Acq: 22 Apr 2015 21:24

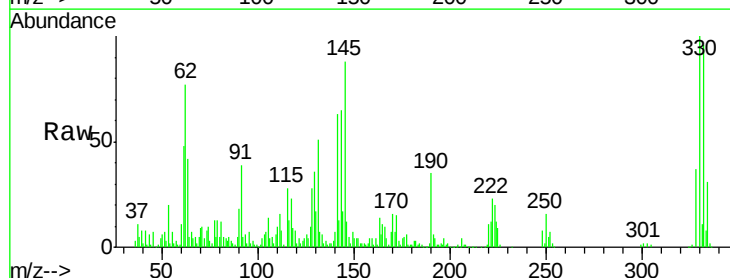
Tgt Ion:330 Resp: 167922

Ion Ratio Lower Upper

330 100

332 94.6 76.6 114.8

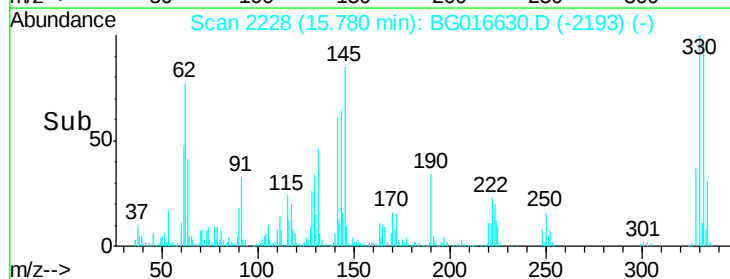
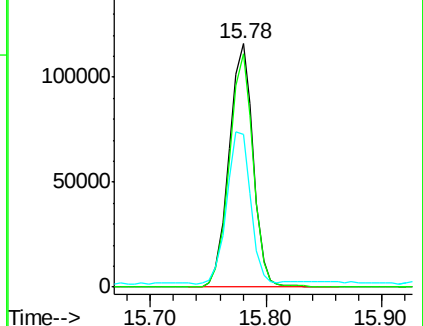
141 61.4 45.9 68.9

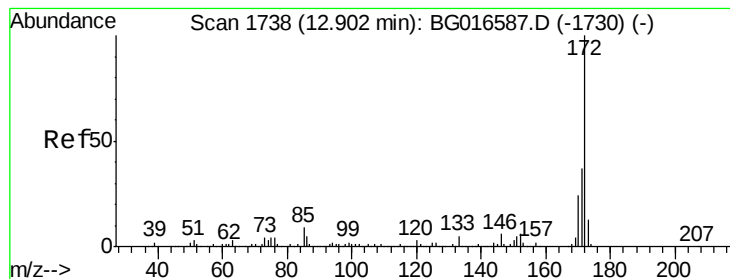


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

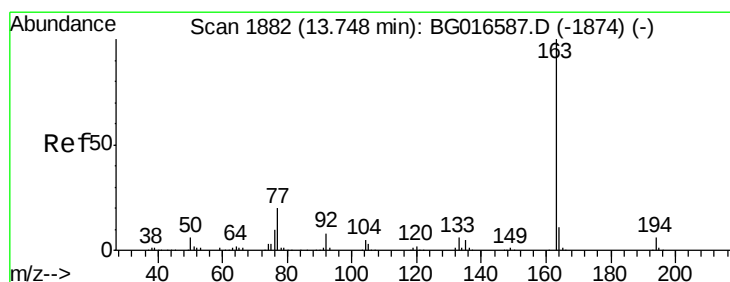
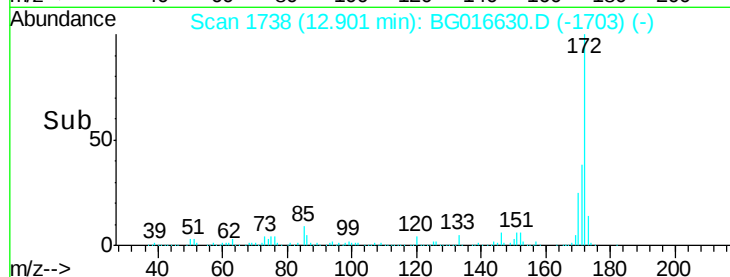
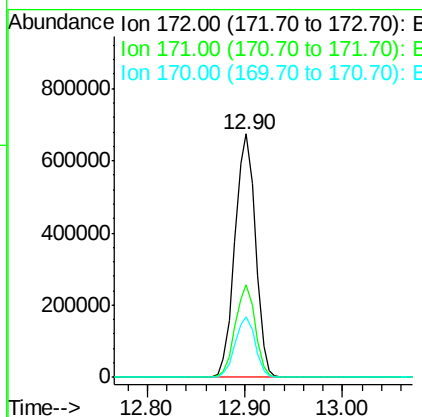
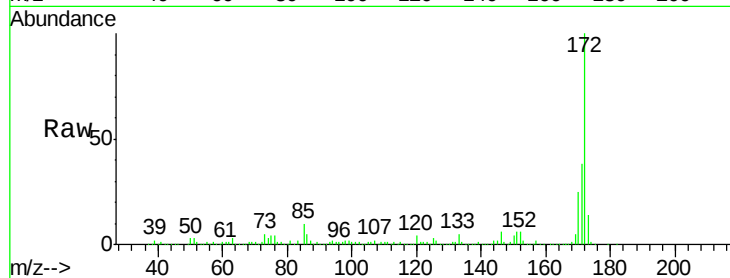




#44
 2-Fluorobiphenyl
 Concen: 88.08 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016630.D
 Acq: 22 Apr 2015 21:24

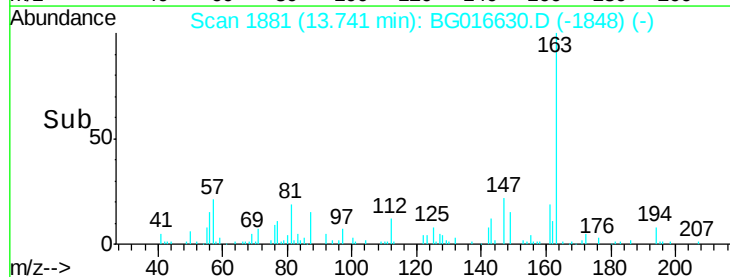
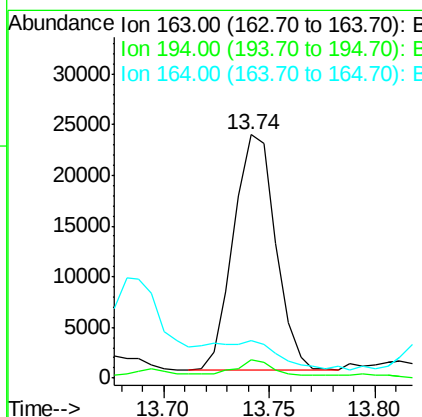
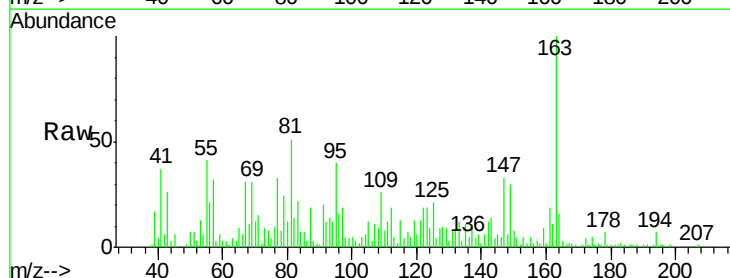
Instrument :
 BNA_G
 ClientSampleId :
 MW-03

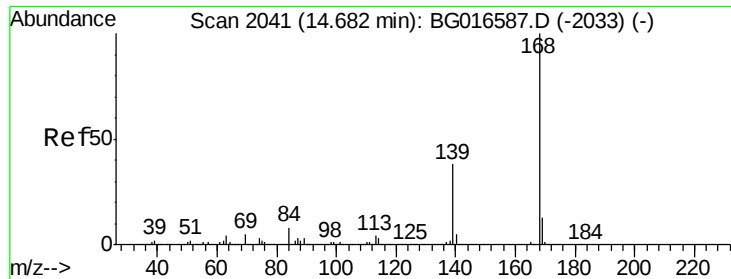
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	24.8	19.4	29.0



#49
 Dimethylphthalate
 Concen: 2.36 ng
 RT: 13.74 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG016630.D
 Acq: 22 Apr 2015 21:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.4	4.9	7.3#
164	15.6	8.6	12.8#





#54

Dibenzofuran

Concen: 2.66 ng

RT: 14.68 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG016630.D

Acq: 22 Apr 2015 21:24

Instrument :

BNA_G

ClientSampleId :

MW-03

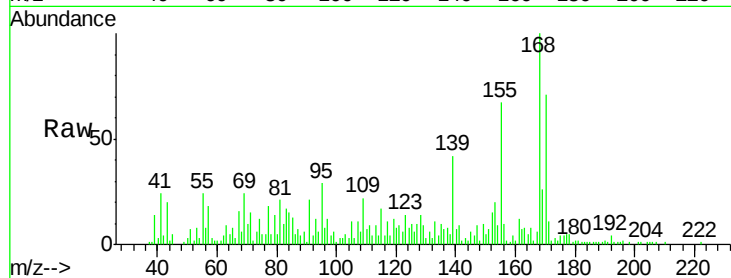
Tot Ion:168 Resp: 43278

Ion Ratio Lower Upper

168 100

139 41.6 30.2 45.2

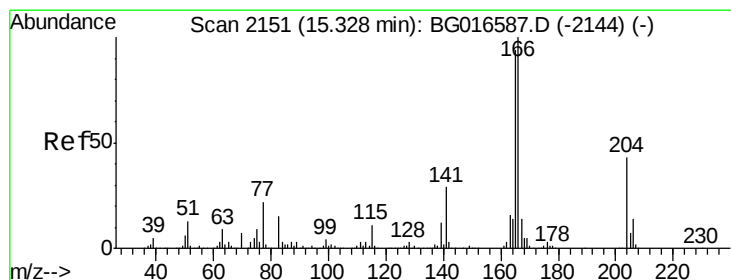
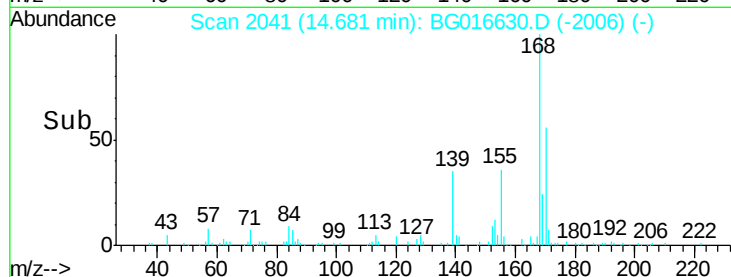
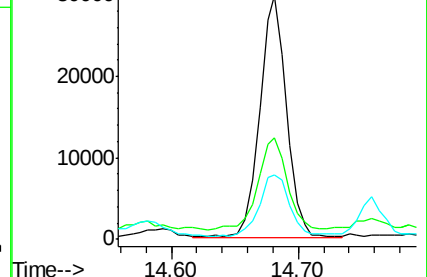
169 26.4 10.8 16.2#



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



#57

Fluorene

Concen: 2.33 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016630.D

Acq: 22 Apr 2015 21:24

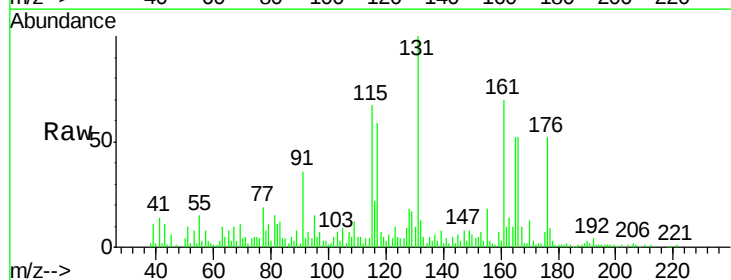
Tgt Ion:166 Resp: 33515

Ion Ratio Lower Upper

166 100

165 100.4 75.4 113.0

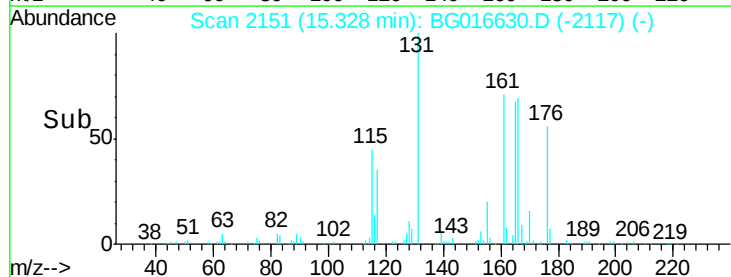
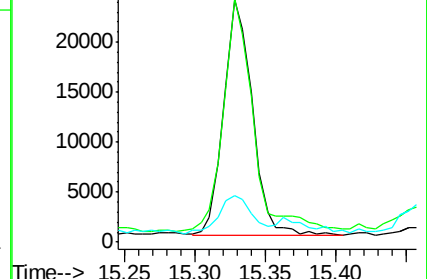
167 19.4 11.2 16.8#

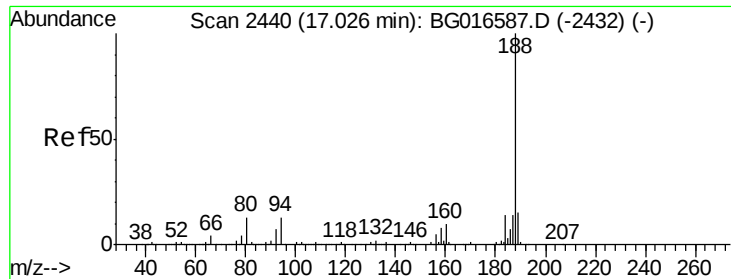


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

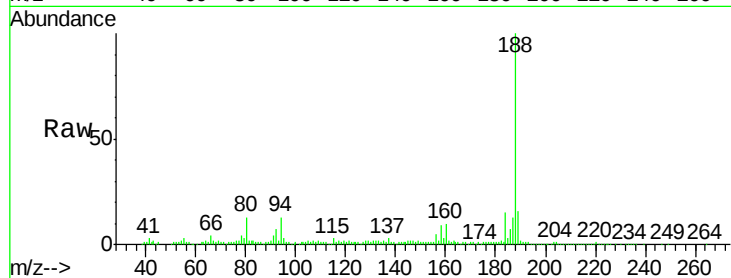




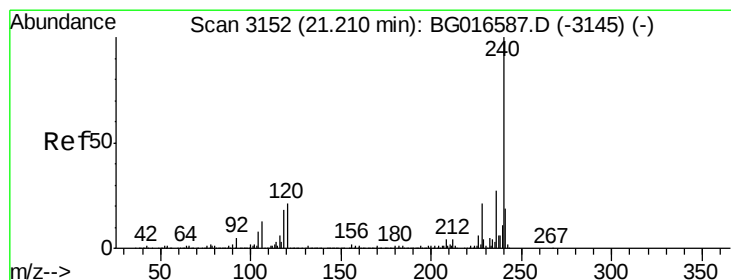
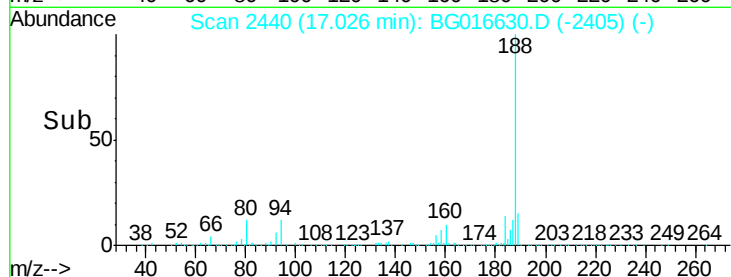
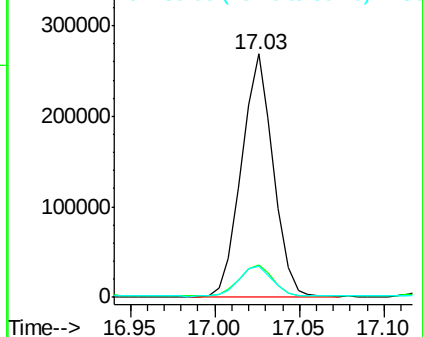
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG016630.D
Acq: 22 Apr 2015 21:24

Instrument :
BNA_G
ClientSampleId :
MW-03

Tot Ion:188 Resp: 350895
Ion Ratio Lower Upper
188 100
94 13.2 10.5 15.7
80 13.0 10.6 16.0

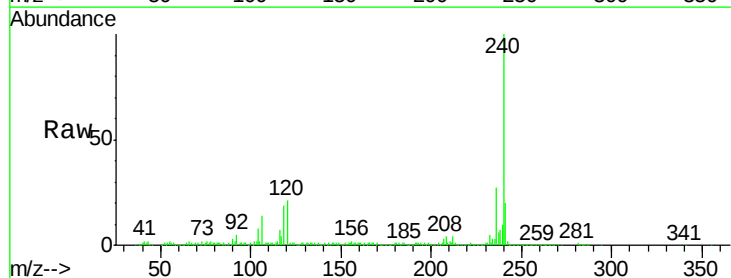


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

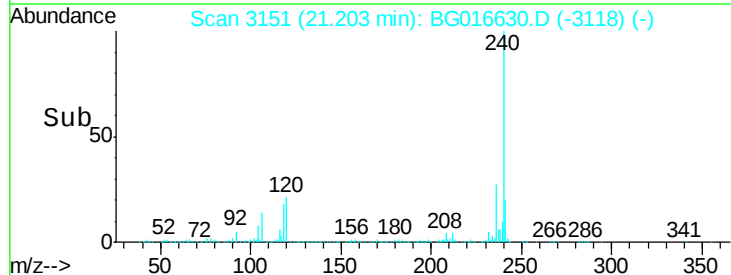
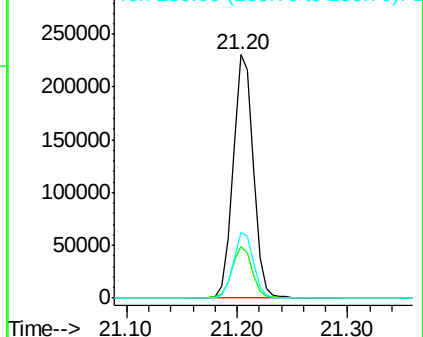


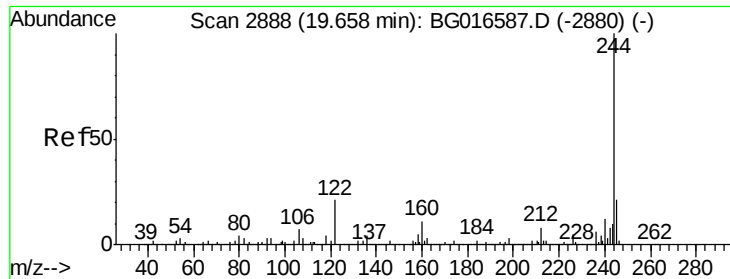
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG016630.D
Acq: 22 Apr 2015 21:24

Tgt Ion:240 Resp: 296248
Ion Ratio Lower Upper
240 100
120 21.1 16.7 25.1
236 27.0 21.7 32.5



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

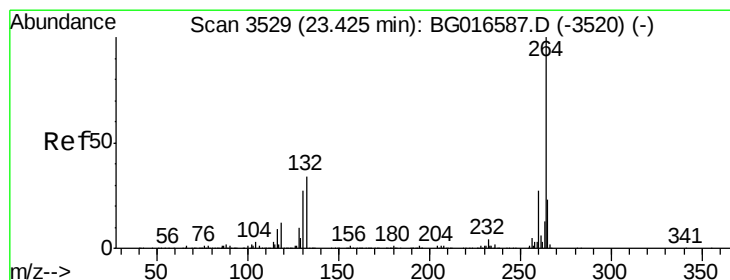
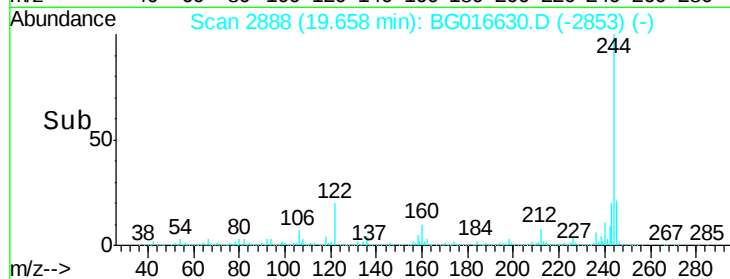
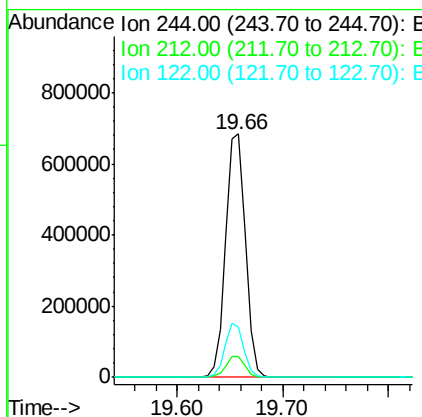
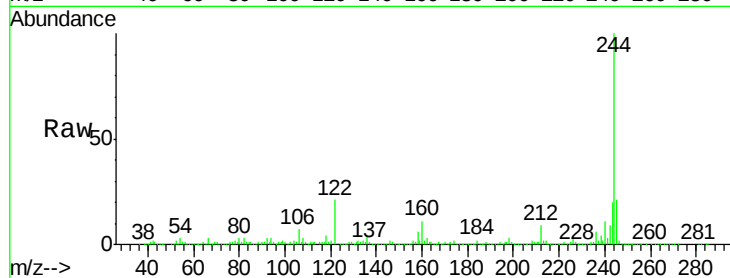




#78
 Terphenyl-d14
 Concen: 71.81 ng
 RT: 19.66 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BG016630.D
 Acq: 22 Apr 2015 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Tot Ion:244 Resp: 883069
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.8 10.2
 122 20.7 17.0 25.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016630.D
 Acq: 22 Apr 2015 21:24

Tgt Ion:264 Resp: 283460
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.4 32.2
 265 21.7 18.7 28.1

