

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017451.D
 Acq On : 4 Jun 2015 20:43
 Operator : TP/IZ
 Sample : G2501-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-6-2-15

Quant Time: Jun 05 03:59:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

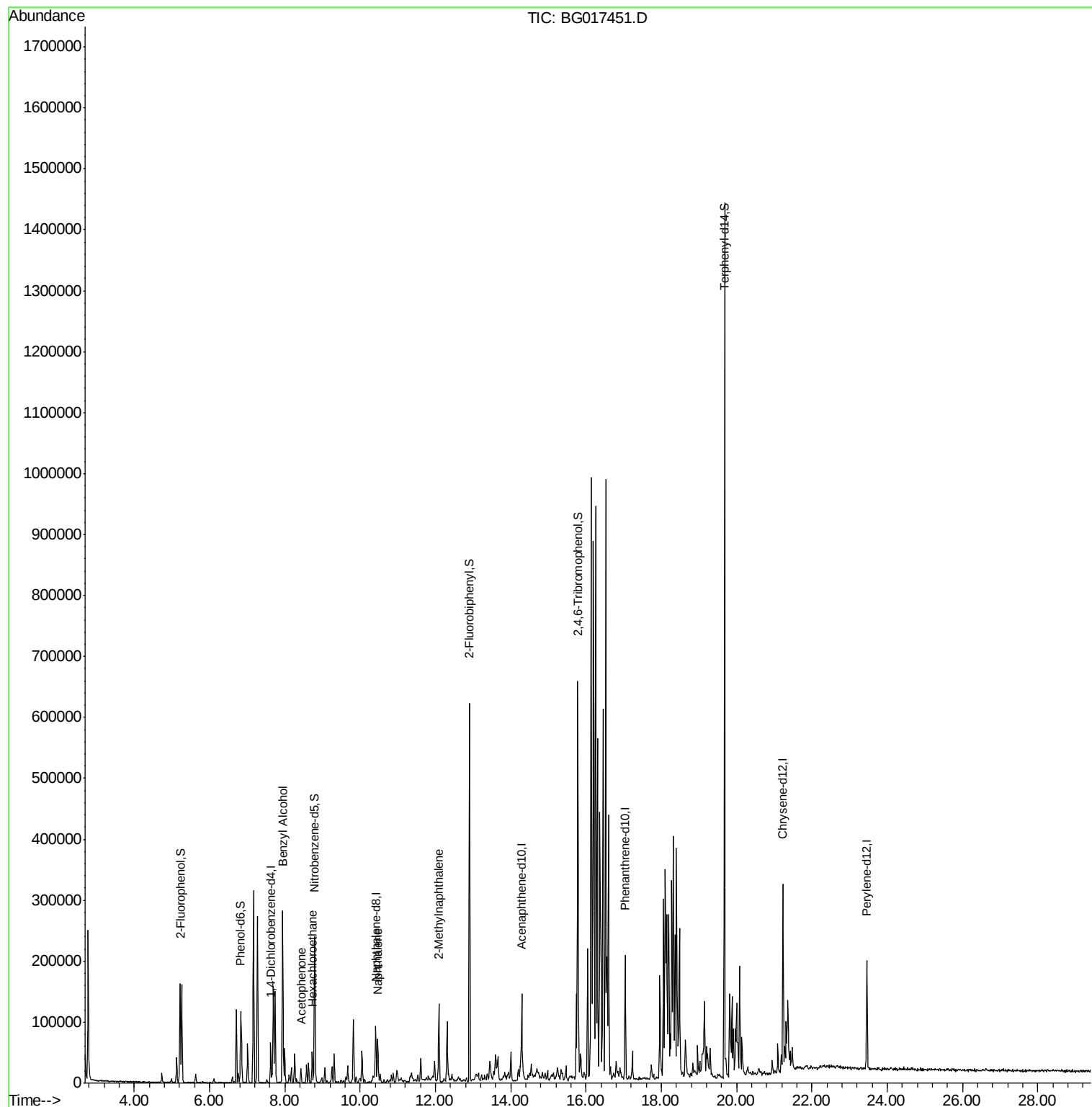
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14225	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	60781	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	42702	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	100178	20.00	ng	0.00
75) Chrysene-d12	21.23	240	124656	20.00	ng	0.00
86) Perylene-d12	23.46	264	125132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	56530	70.01	ng	0.00
7) Phenol-d6	6.83	99	44468	40.43	ng	0.00
23) Nitrobenzene-d5	8.79	82	119718	98.32	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	86912	146.54	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	269282	95.13	ng	0.00
78) Terphenyl-d14	19.68	244	566339	93.90	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.95	79	2605	2.54	ng	# 45
18) Hexachloroethane	8.73	117	6997	15.68	ng	# 1
22) Acetophenone	8.42	105	14510	9.74	ng	# 49
31) Naphthalene	10.47	128	34792	10.96	ng	96
37) 2-Methylnaphthalene	12.09	142	54585	22.36	ng	96

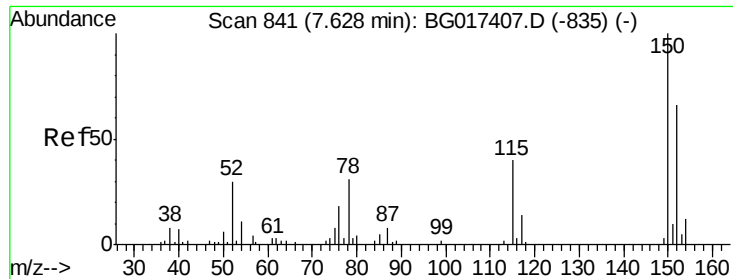
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017451.D
Acq On : 4 Jun 2015 20:43
Operator : TP/IZ
Sample : G2501-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Quant Time: Jun 05 03:59:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration



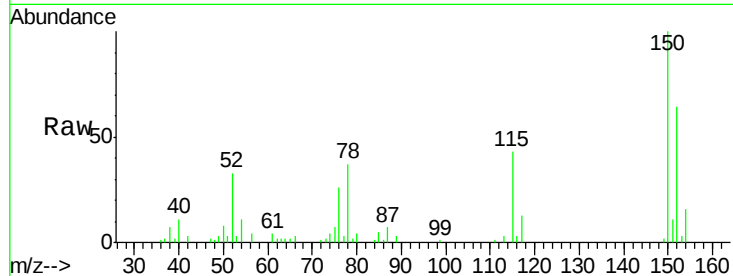


#1

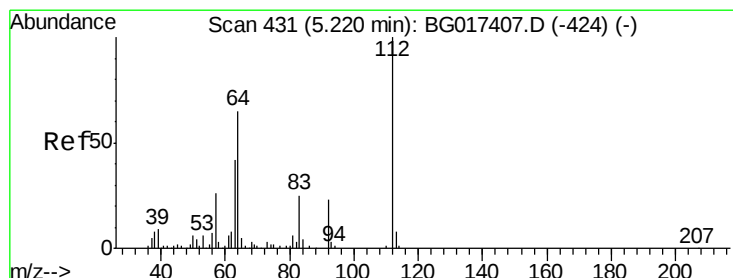
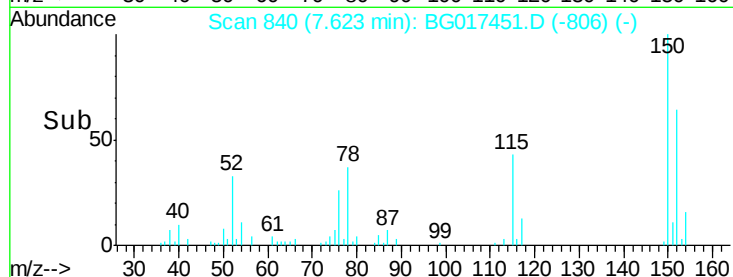
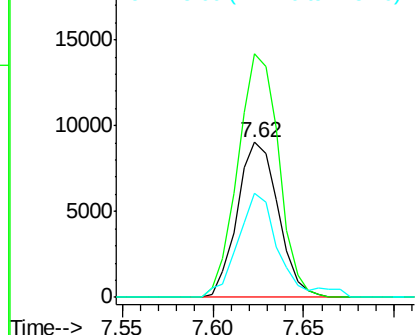
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Tgt Ion:152 Resp: 14225
Ion Ratio Lower Upper
152 100
150 157.1 121.7 182.5
115 67.4 48.6 73.0



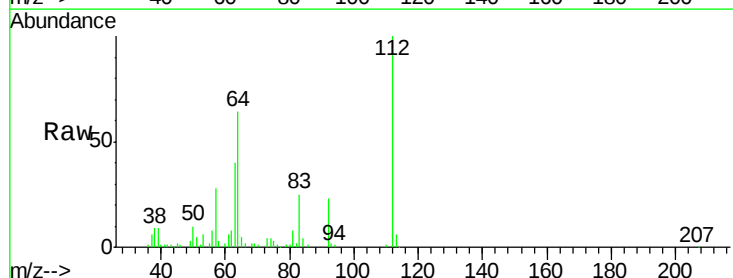
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



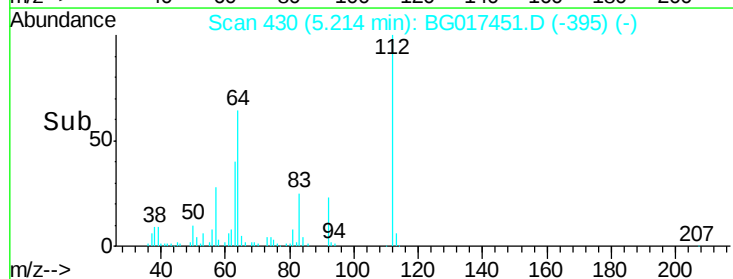
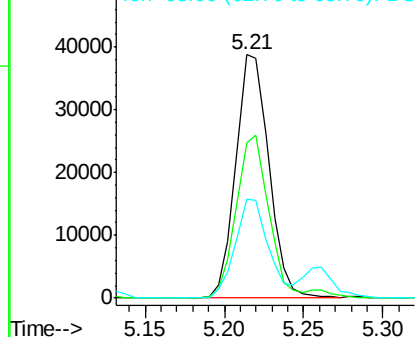
#5

2-Fluorophenol
Concen: 70.01 ng
RT: 5.21 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Tgt Ion:112 Resp: 56530
Ion Ratio Lower Upper
112 100
64 63.9 51.6 77.4
63 40.5 33.3 49.9



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: 40.43 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Instrument :

BNA_G

ClientSampleId :

MW-4-6-2-15

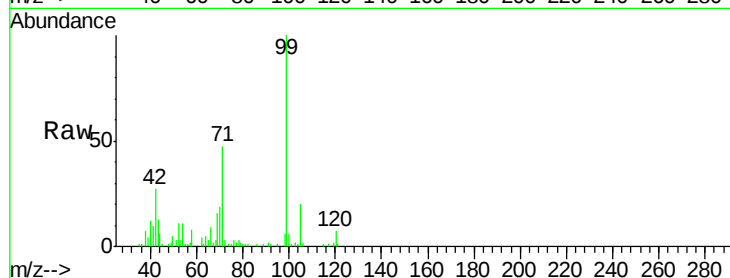
Tgt Ion: 99 Resp: 44468

Ion Ratio Lower Upper

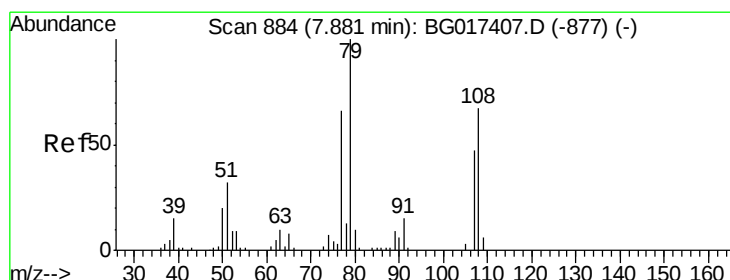
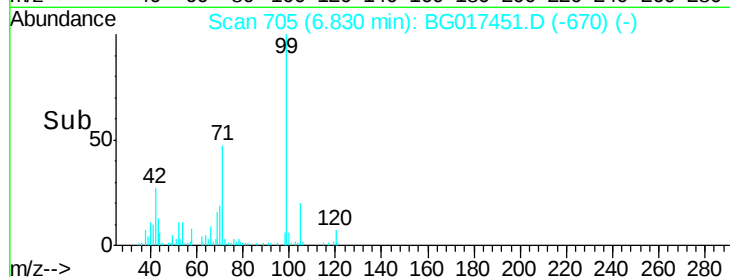
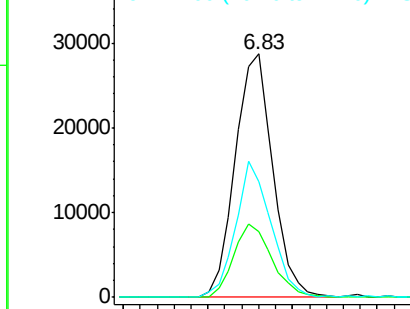
99 100

42 26.7 21.0 31.6

71 47.5 37.2 55.8



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



#15

Benzyl Alcohol

Concen: 2.54 ng

RT: 7.95 min Scan# 895

Delta R.T. 0.08 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

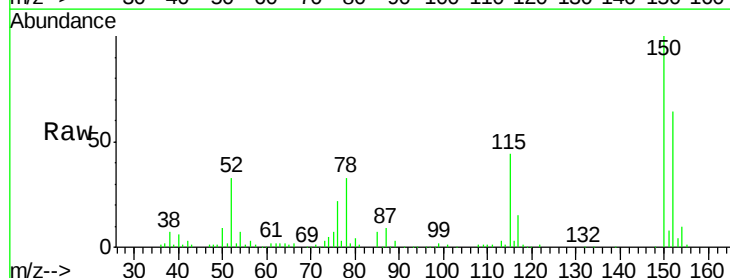
Tgt Ion: 79 Resp: 2605

Ion Ratio Lower Upper

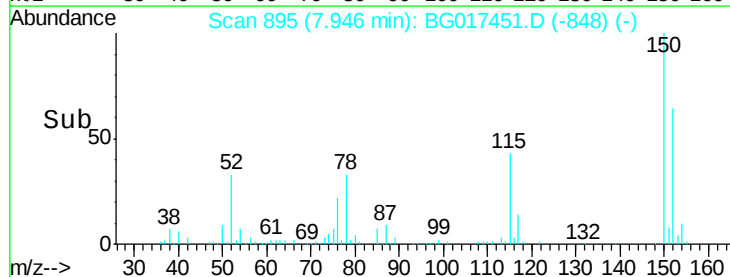
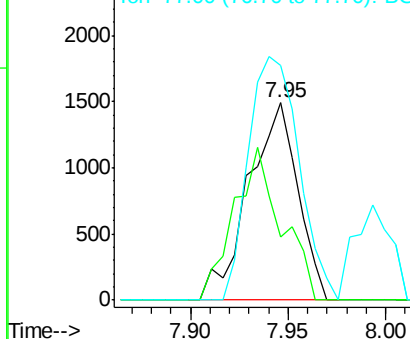
79 100

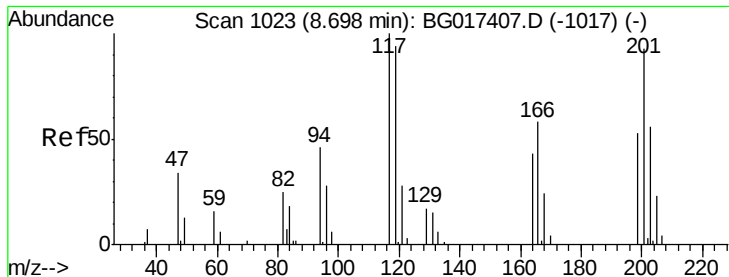
108 32.3 53.7 80.5#

77 119.0 53.0 79.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





#18

Hexachloroethane

Concen: 15.68 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.03 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Instrument :

BNA_G

ClientSampleId :

MW-4-6-2-15

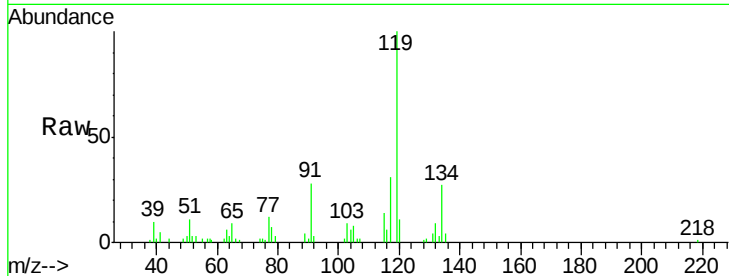
Tgt Ion:117 Resp: 6997

Ion Ratio Lower Upper

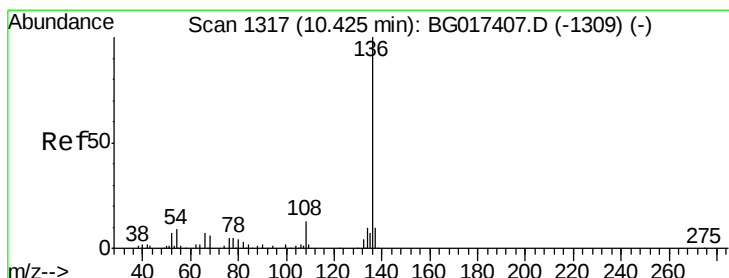
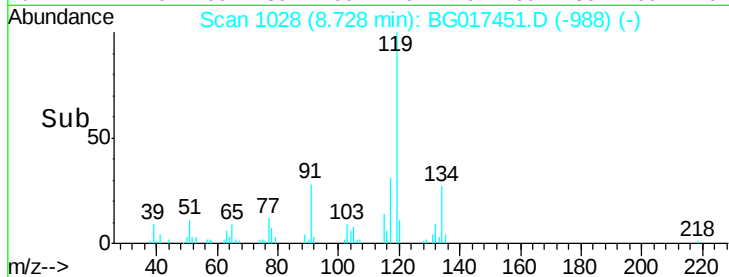
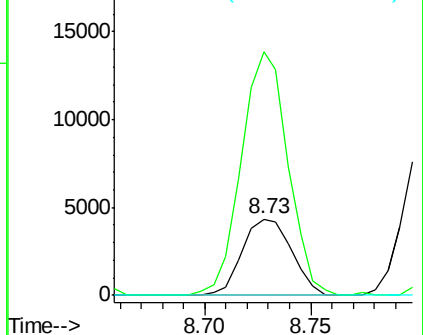
117 100

119 319.2 75.0 112.4#

201 0.0 74.2 111.2#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Tgt Ion:136 Resp: 60781

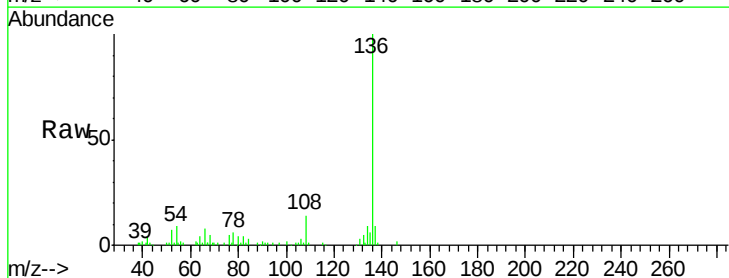
Ion Ratio Lower Upper

136 100

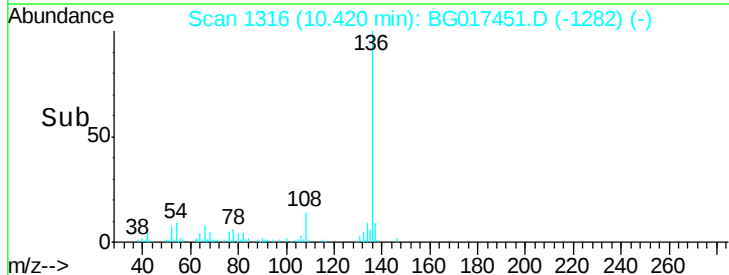
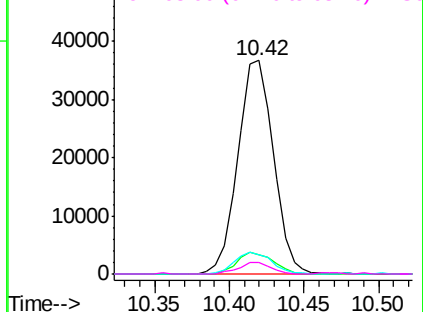
137 9.1 7.9 11.9

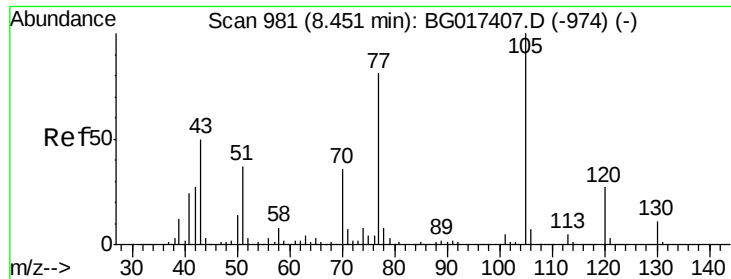
54 9.1 7.2 10.8

68 5.4 4.5 6.7



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

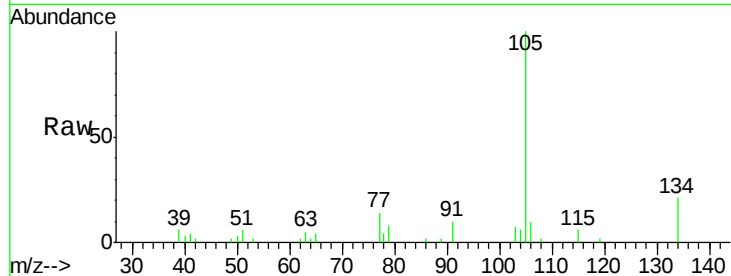




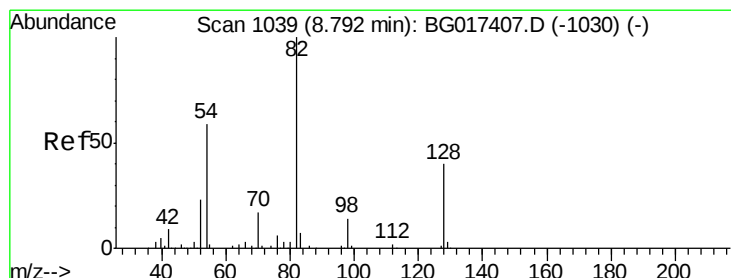
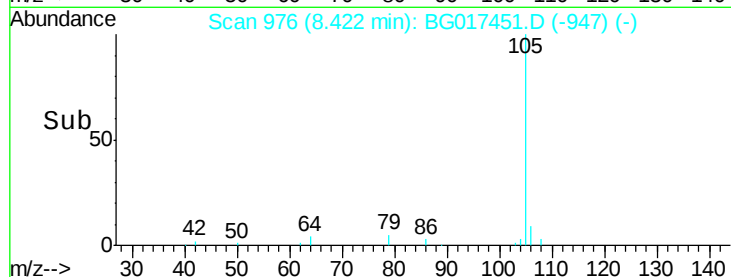
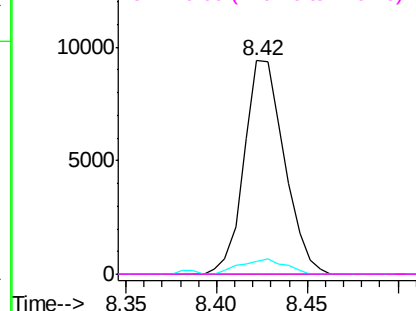
#22
Acetophenone
Concen: 9.74 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.03 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Tgt Ion: 105 Resp: 14510
Ion Ratio Lower Upper
105 100
71 0.0 5.3 7.9#
51 5.8 32.4 48.6#
120 0.0 21.4 32.2#

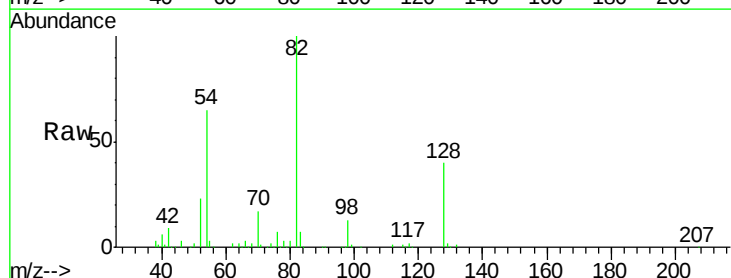


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

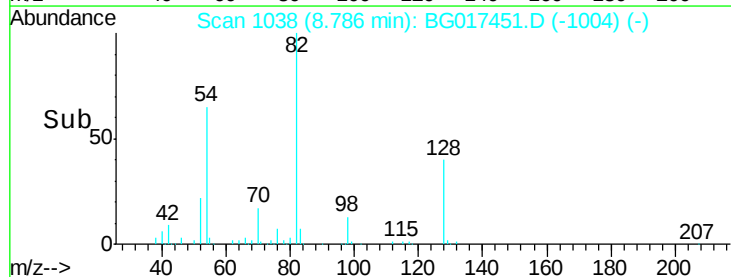
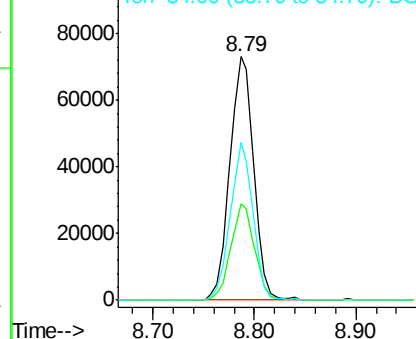


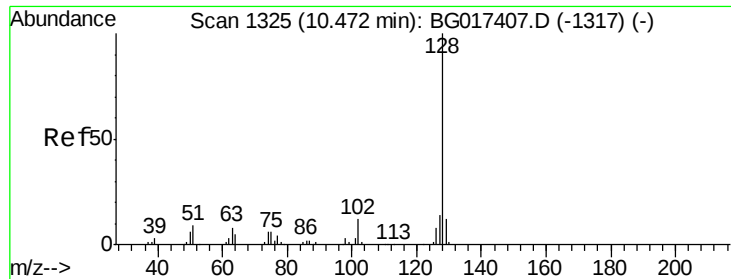
#23
Nitrobenzene-d5
Concen: 98.32 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Tgt Ion: 82 Resp: 119718
Ion Ratio Lower Upper
82 100
128 39.6 32.2 48.4
54 64.7 47.4 71.2



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

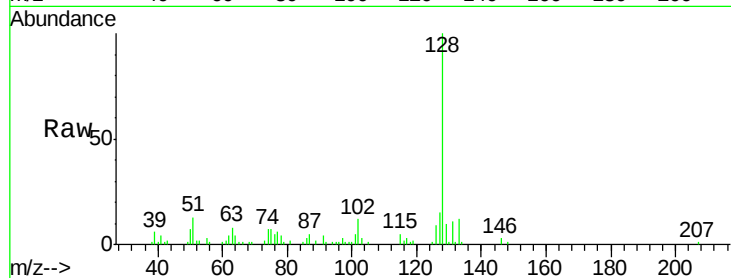




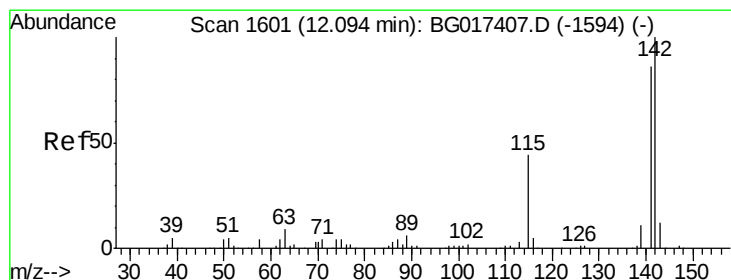
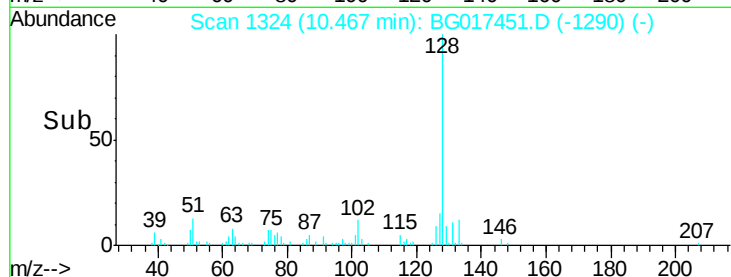
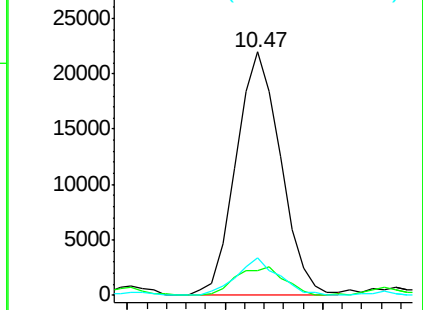
#31
Naphthalene
Concen: 10.96 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Tgt Ion:128 Resp: 34792
Ion Ratio Lower Upper
128 100
129 10.1 9.2 13.8
127 15.2 10.9 16.3

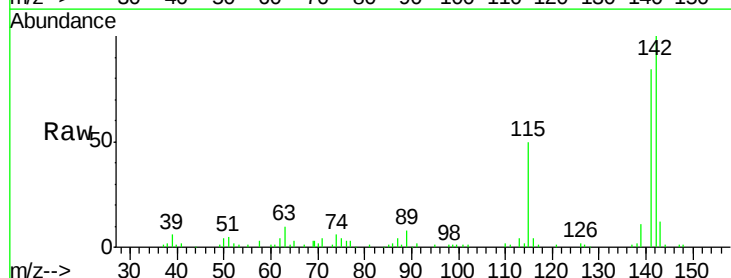


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

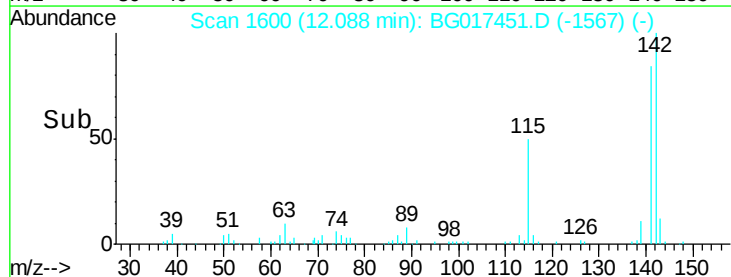
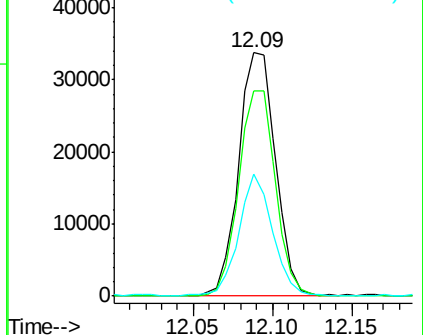


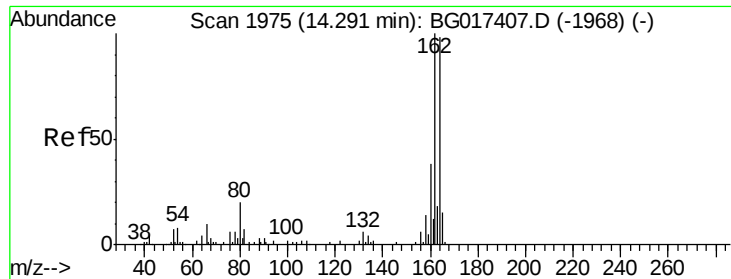
#37
2-Methylnaphthalene
Concen: 22.36 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Tgt Ion:142 Resp: 54585
Ion Ratio Lower Upper
142 100
141 84.2 68.6 102.8
115 50.2 35.3 52.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Instrument :

BNA_G

ClientSampleId :

MW-4-6-2-15

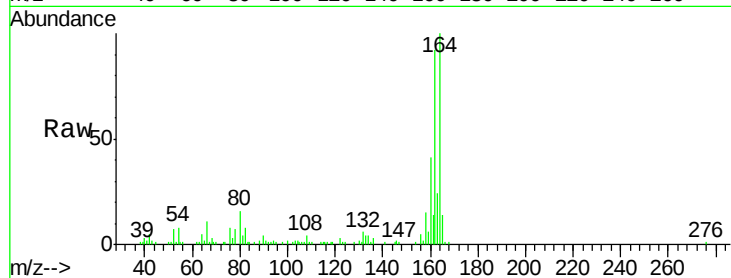
Tgt Ion:164 Resp: 42702

Ion Ratio Lower Upper

164 100

162 91.7 81.8 122.6

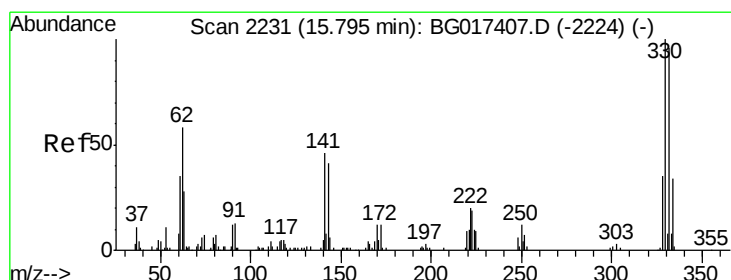
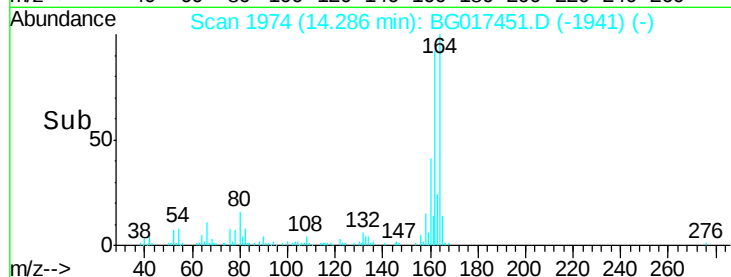
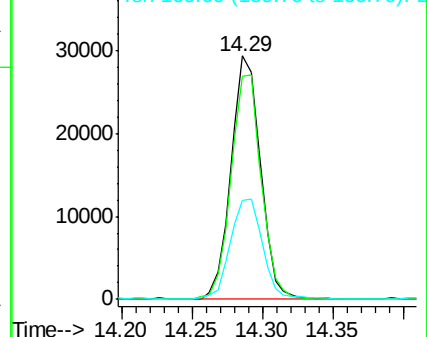
160 40.7 31.0 46.4



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: 146.54 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

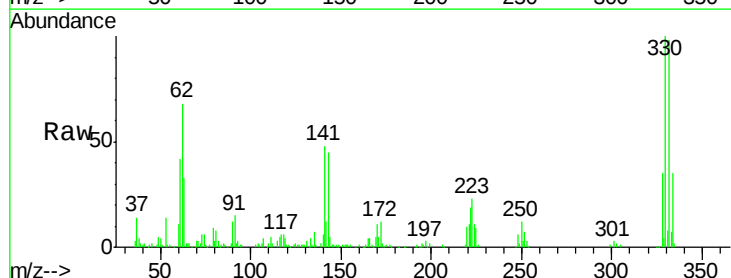
Tgt Ion:330 Resp: 86912

Ion Ratio Lower Upper

330 100

332 97.2 75.9 113.9

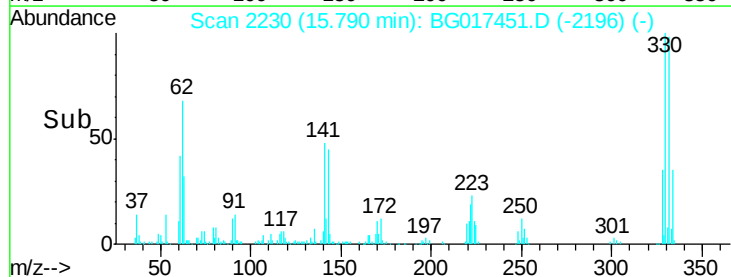
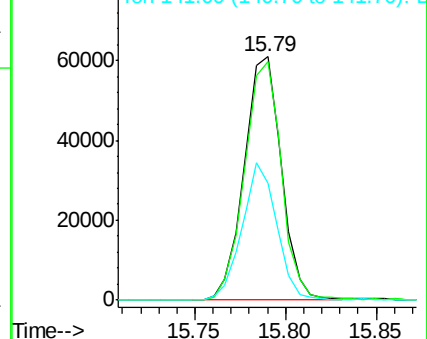
141 52.8 40.2 60.4

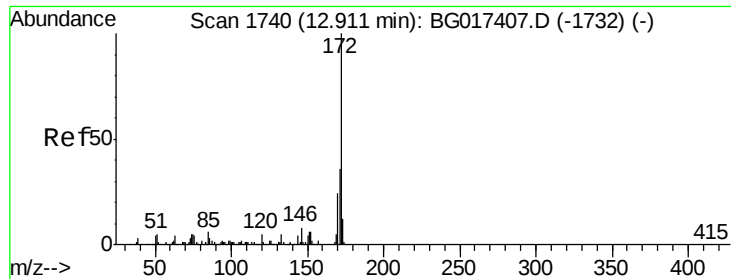


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

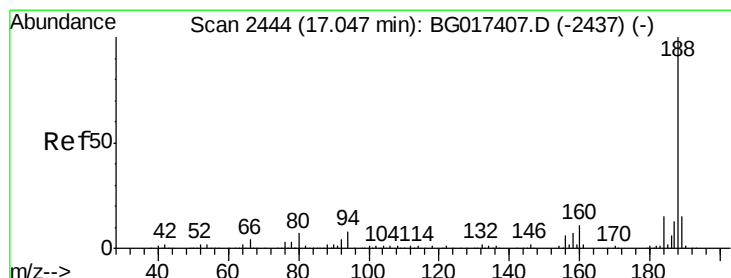
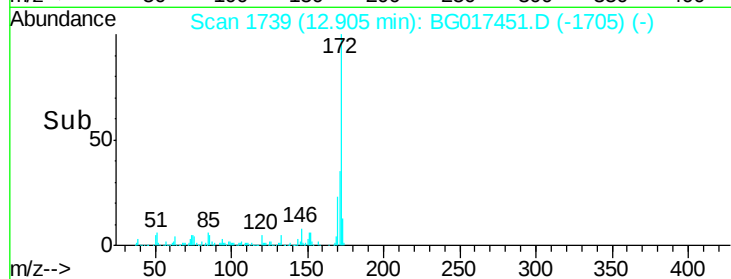
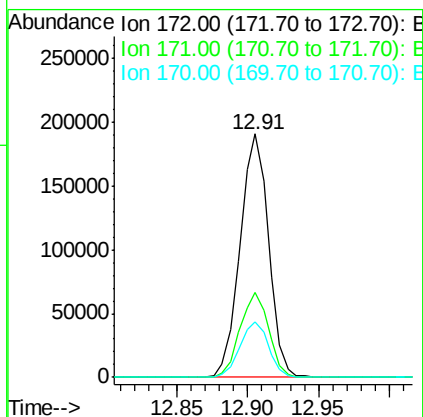
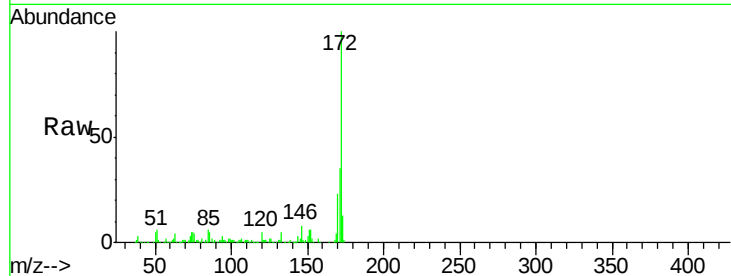




#44
 2-Fluorobiphenyl
 Concen: 95.13 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

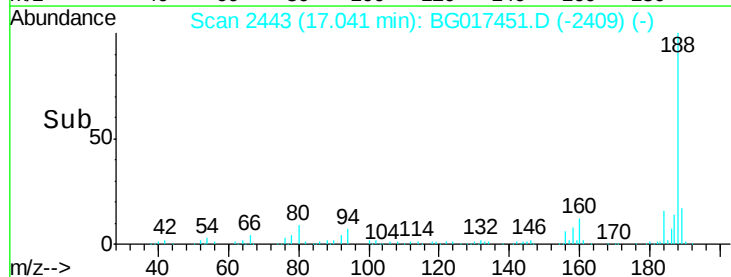
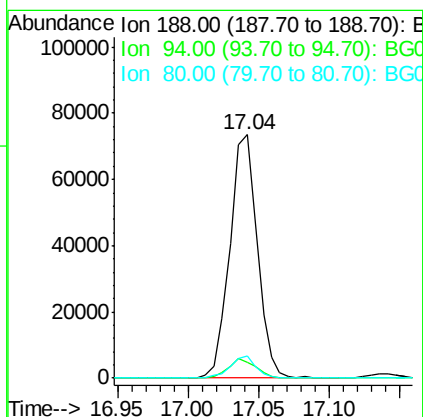
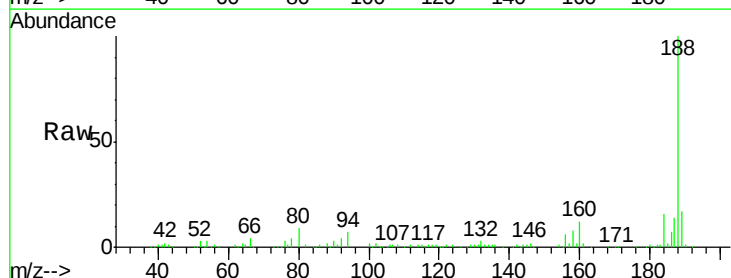
Instrument :
 BNA_G
 ClientSampleId :
 MW-4-6-2-15

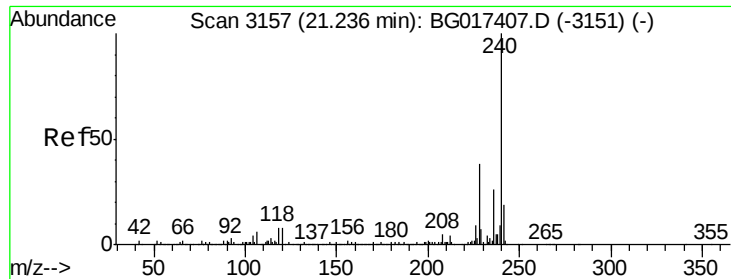
Tgt Ion:172 Resp: 269282
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.0 43.6
 170 22.8 18.9 28.3



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Tgt Ion:188 Resp: 100178
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.3 9.5
 80 9.2 5.2 7.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Instrument :

BNA_G

ClientSampleId :

MW-4-6-2-15

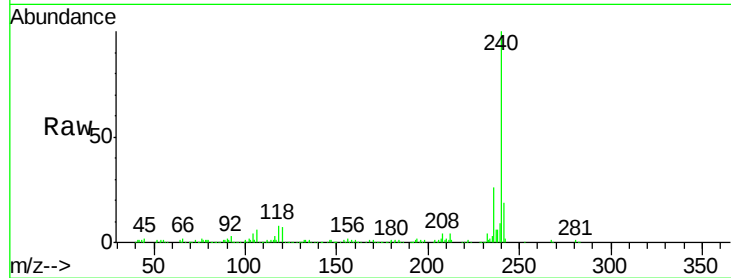
Tgt Ion:240 Resp: 124656

Ion Ratio Lower Upper

240 100

120 6.7 6.5 9.7

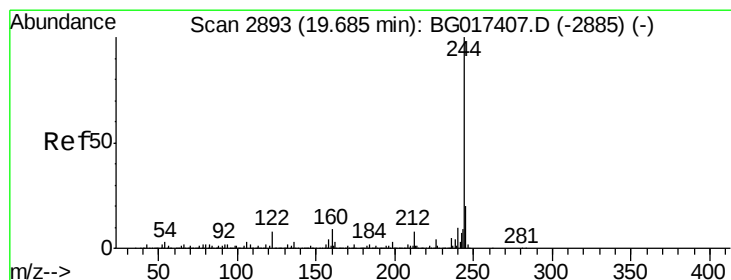
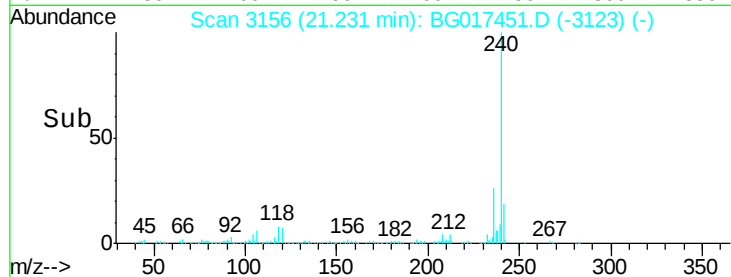
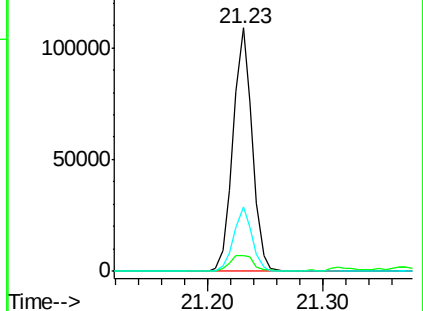
236 26.4 20.8 31.2



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: 93.90 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

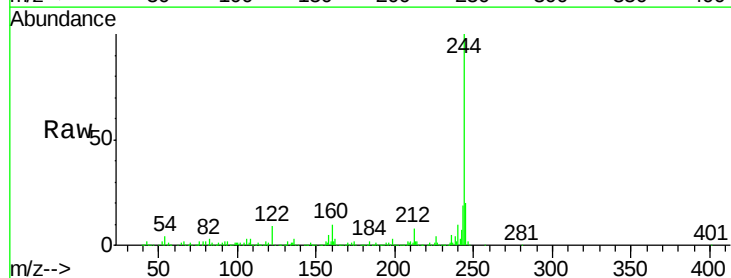
Tgt Ion:244 Resp: 566339

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

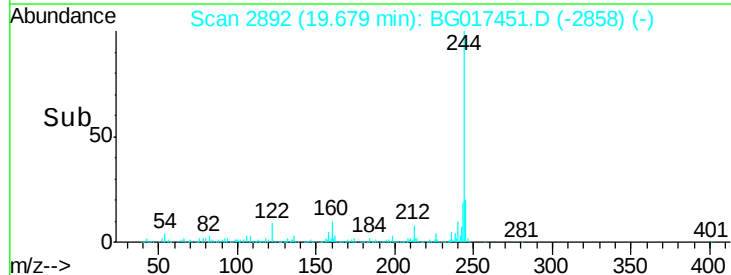
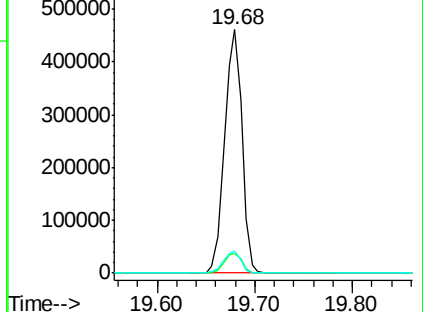
122 9.2 6.6 10.0

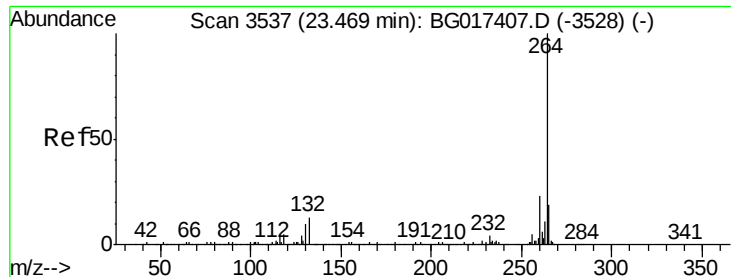


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	19.8	15.8	23.6

