

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017518.D
 Acq On : 7 Jun 2015 3:35
 Operator : TP/IZ
 Sample : G2501-07RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15RE

Quant Time: Jun 08 05:19:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

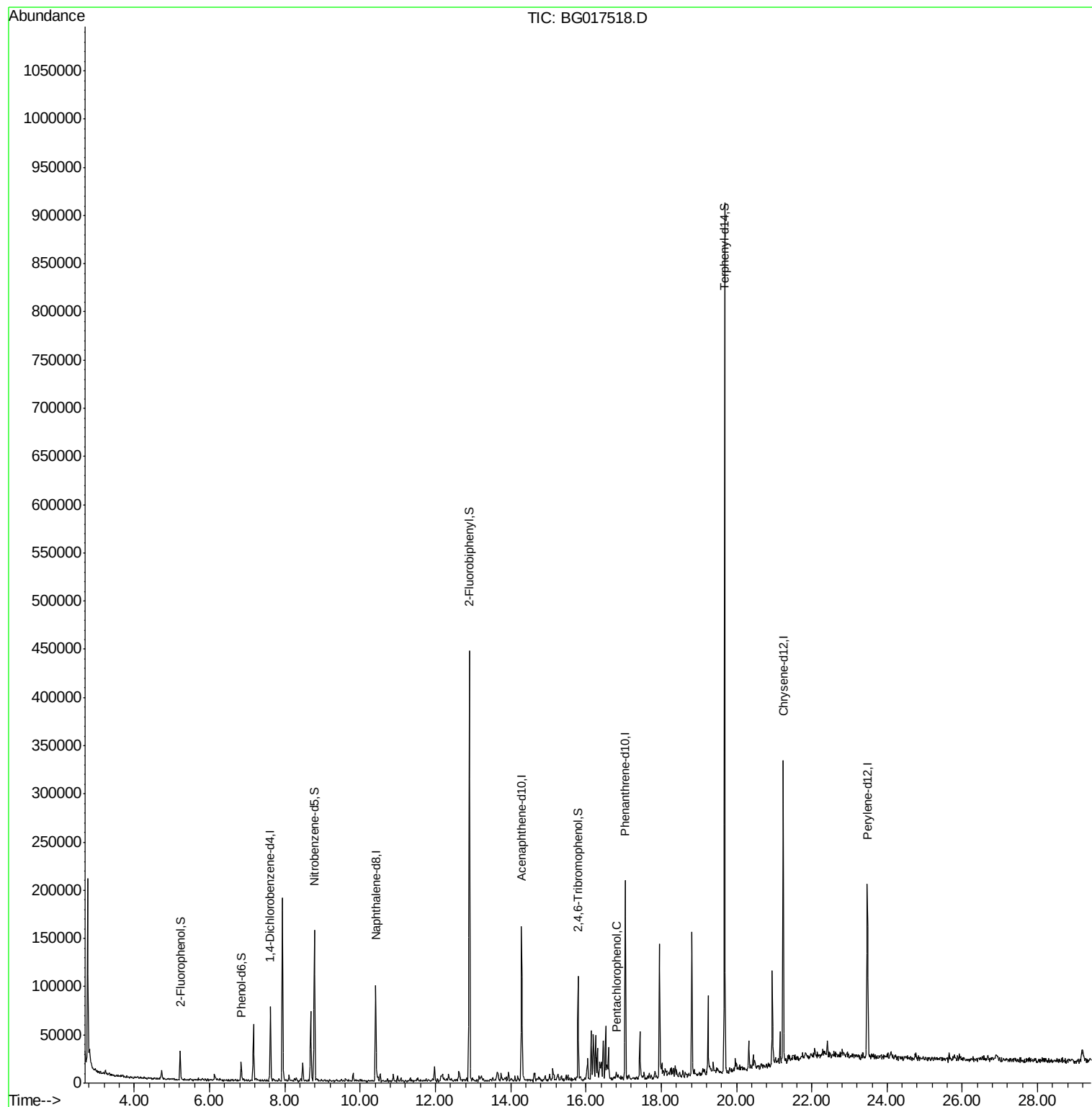
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17430	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	69665	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	49164	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	110228	20.00	ng	0.00
75) Chrysene-d12	21.24	240	131954	20.00	ng	0.00
86) Perylene-d12	23.48	264	125656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	10315	10.43	ng	0.00
7) Phenol-d6	6.84	99	8766	6.50	ng	0.00
23) Nitrobenzene-d5	8.79	82	80163	57.44	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	15517	22.72	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	197272	60.53	ng	0.00
78) Terphenyl-d14	19.68	244	353382	55.35	ng	0.00
Target Compounds						
69) Pentachlorophenol	16.83	266	61	5.57	ng	Qvalue # 22

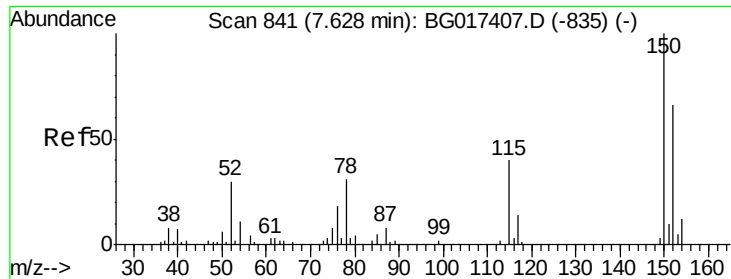
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017518.D
Acq On : 7 Jun 2015 3:35
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Sample : G2501-07RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10-6-2-15RE

Quant Time: Jun 08 05:19:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



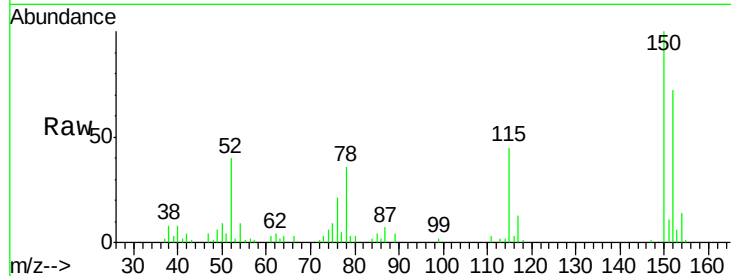


#1

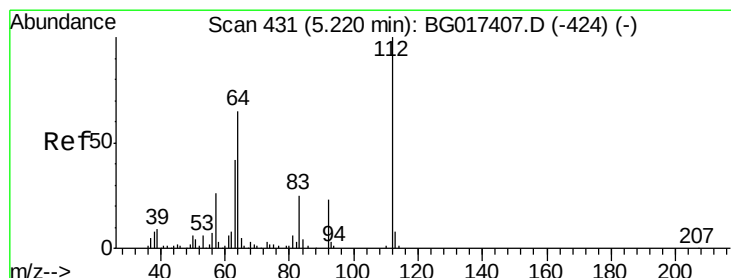
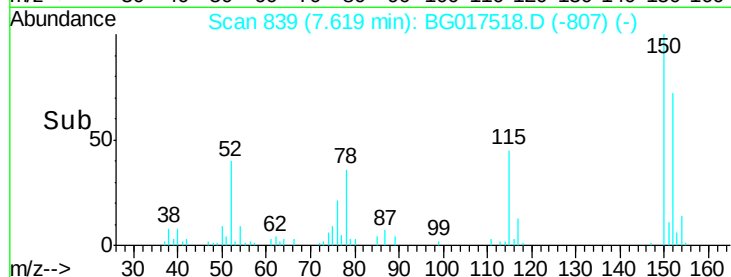
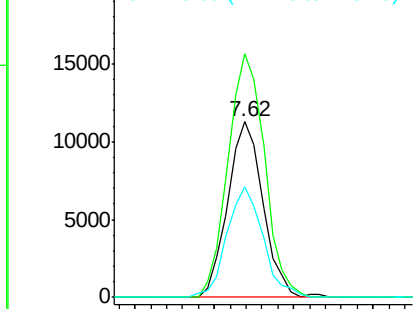
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017518.D
Acq: 7 Jun 2015 3:35

Instrument :
BNA_G
ClientSampleId :
MW-10-6-2-15RE

Tgt Ion:152 Resp: 17430
Ion Ratio Lower Upper
152 100
150 138.8 121.7 182.5
115 62.7 48.6 73.0



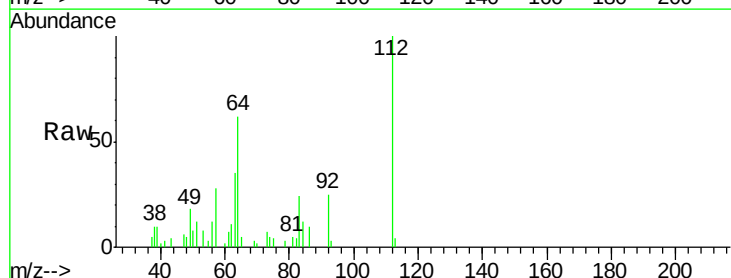
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



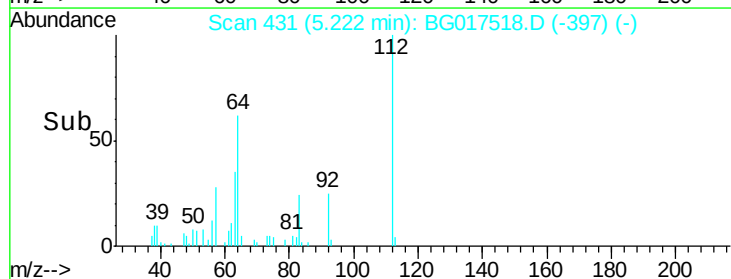
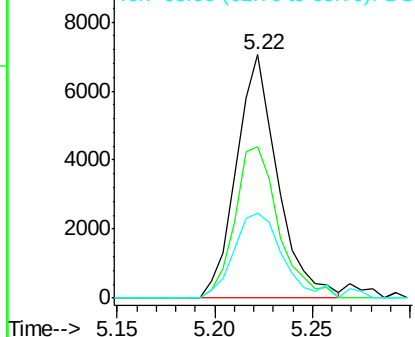
#5

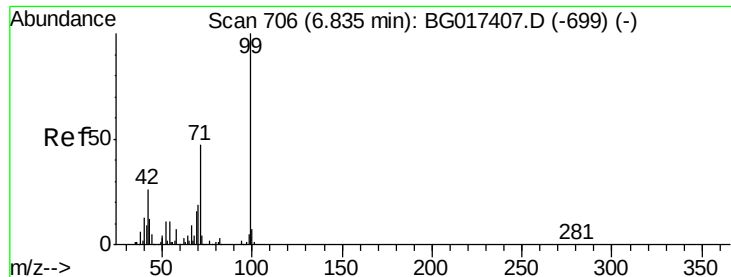
2-Fluorophenol
Concen: 10.43 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017518.D
Acq: 7 Jun 2015 3:35

Tgt Ion:112 Resp: 10315
Ion Ratio Lower Upper
112 100
64 62.2 51.6 77.4
63 34.9 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: 6.50 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017518.D

Acq: 7 Jun 2015 3:35

Instrument :

BNA_G

ClientSampleId :

MW-10-6-2-15RE

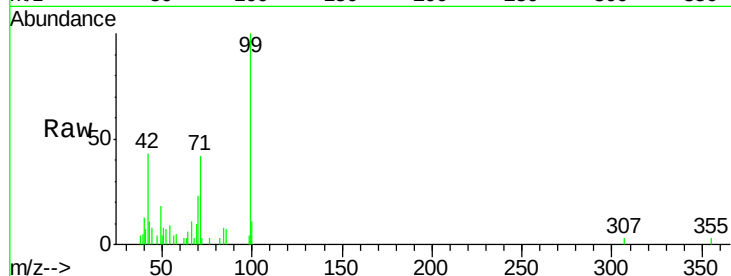
Tgt Ion: 99 Resp: 8766

Ion Ratio Lower Upper

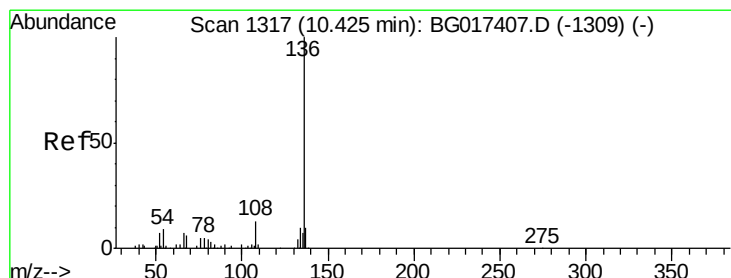
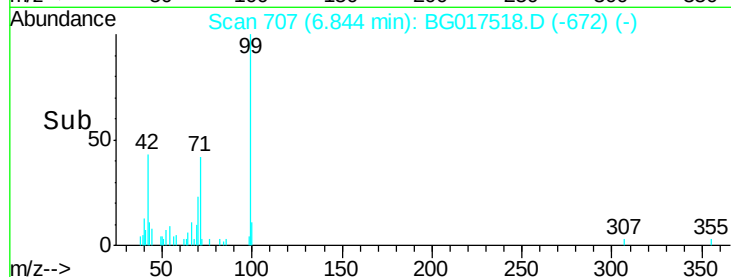
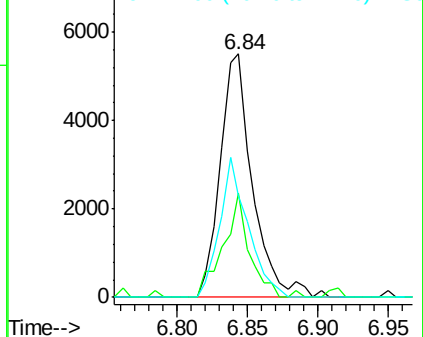
99 100

42 42.9 21.0 31.6#

71 41.8 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017518.D

Acq: 7 Jun 2015 3:35

Tgt Ion: 136 Resp: 69665

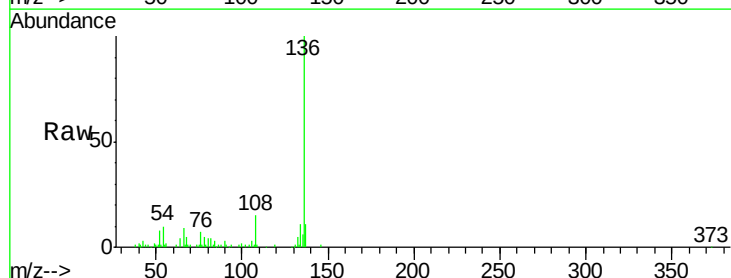
Ion Ratio Lower Upper

136 100

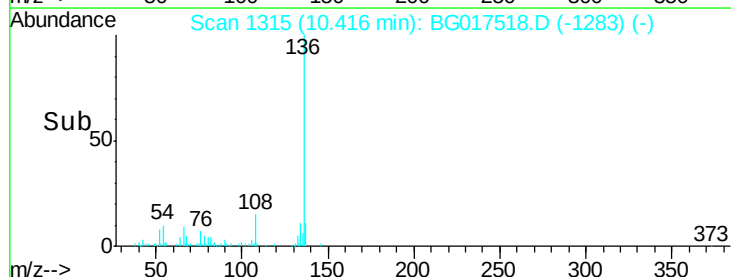
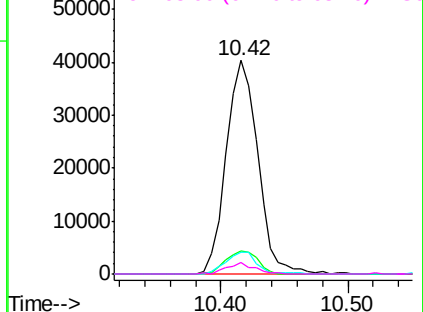
137 10.9 7.9 11.9

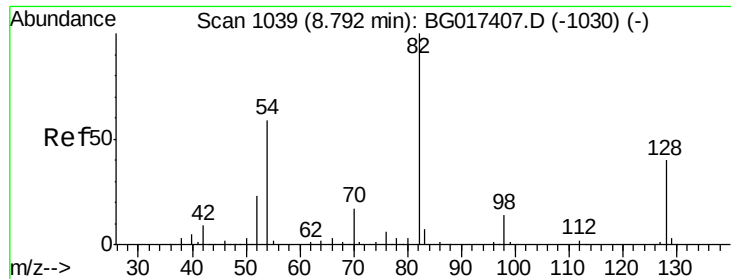
54 10.4 7.2 10.8

68 5.2 4.5 6.7



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

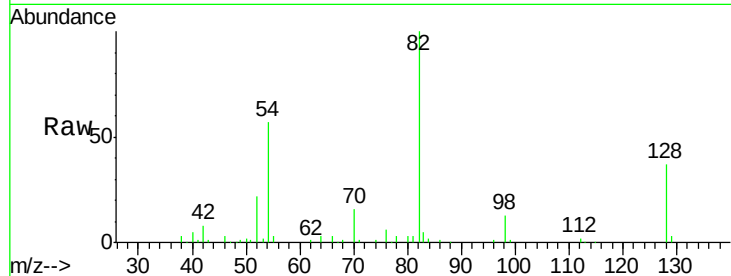




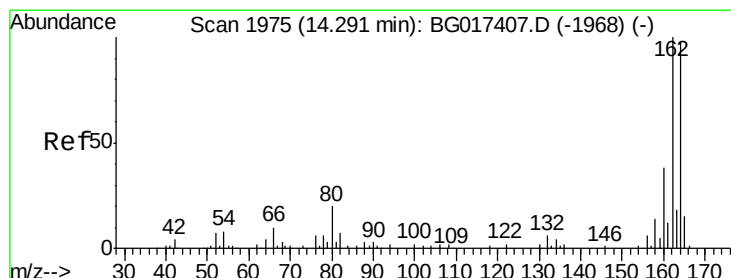
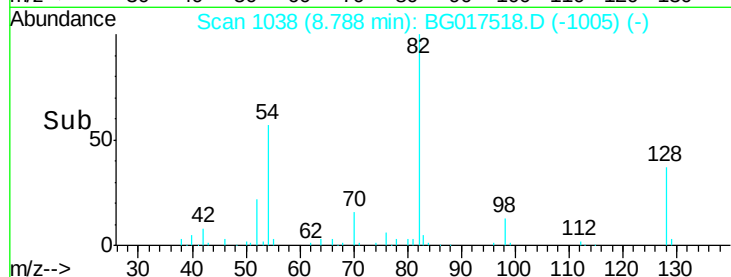
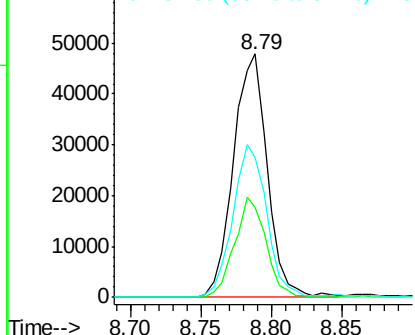
#23
 Nitrobenzene-d5
 Concen: 57.44 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017518.D
 Acq: 7 Jun 2015 3:35

Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15RE

Tgt Ion: 82 Resp: 80163
 Ion Ratio Lower Upper
 82 100
 128 37.1 32.2 48.4
 54 57.5 47.4 71.2

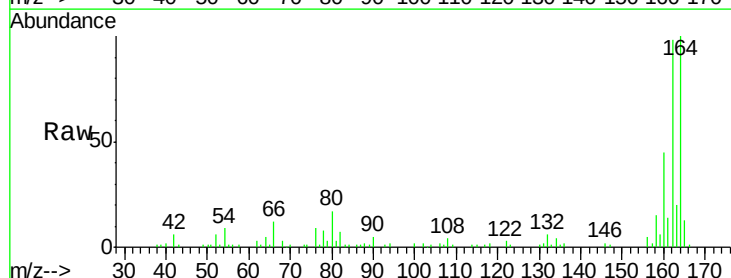


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

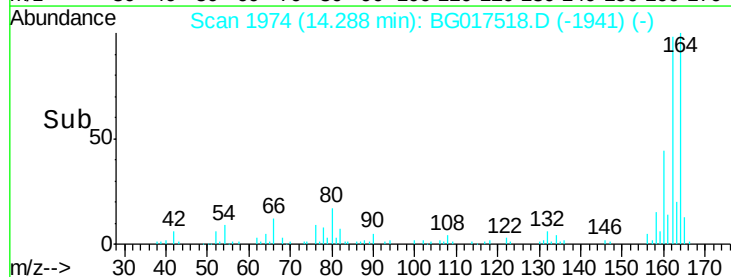
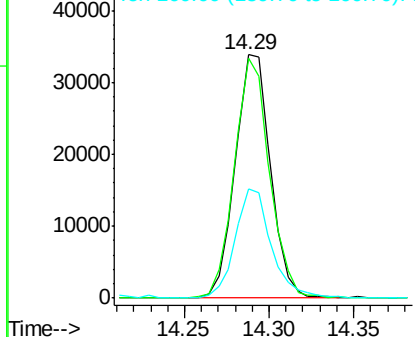


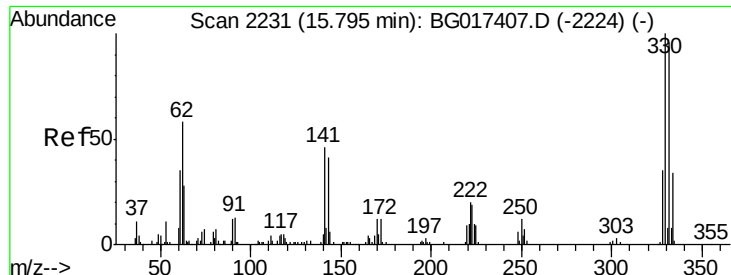
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017518.D
 Acq: 7 Jun 2015 3:35

Tgt Ion: 164 Resp: 49164
 Ion Ratio Lower Upper
 164 100
 162 98.4 81.8 122.6
 160 44.8 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

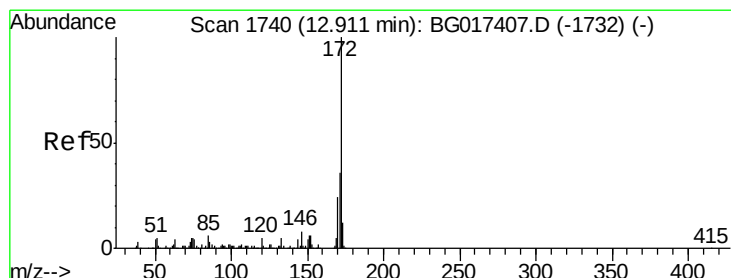
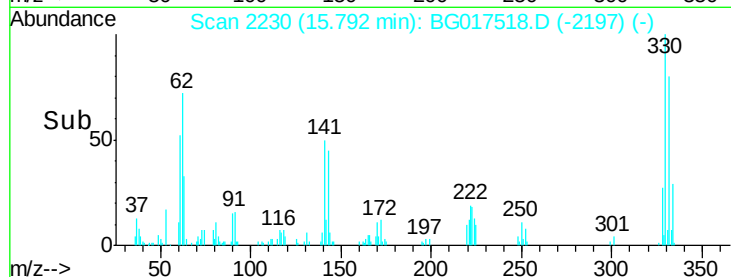
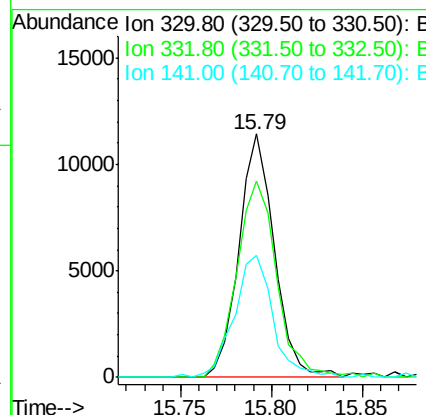
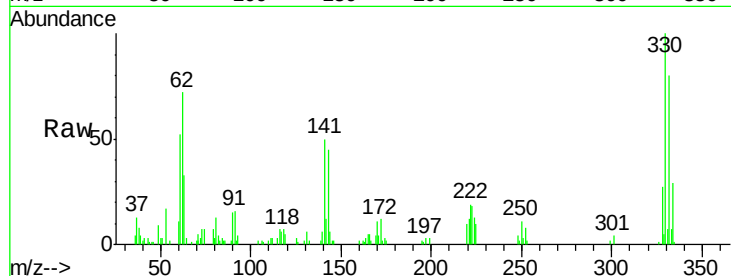




#41
 2,4,6-Tribromophenol
 Concen: 22.72 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017518.D
 Acq: 7 Jun 2015 3:35

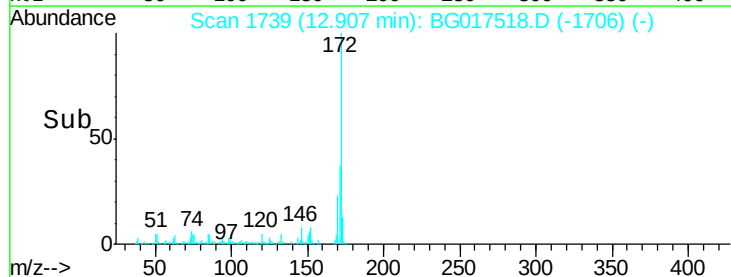
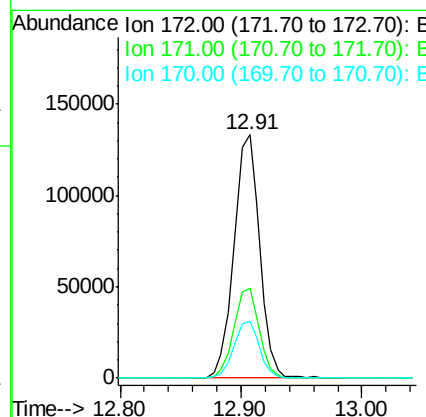
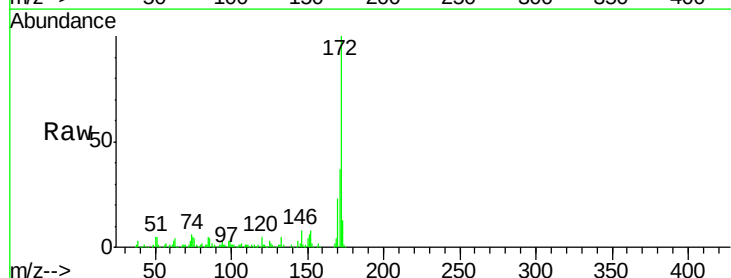
Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15RE

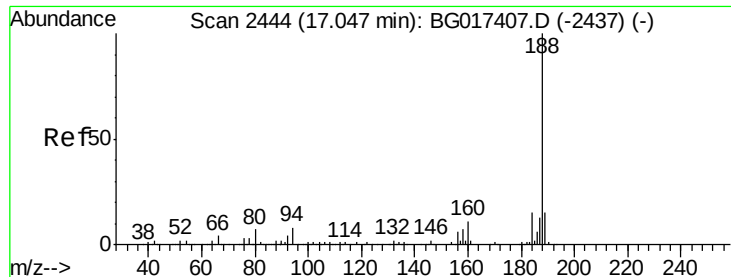
Tgt Ion: 330 Resp: 15517
 Ion Ratio Lower Upper
 330 100
 332 91.7 75.9 113.9
 141 55.0 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 60.53 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017518.D
 Acq: 7 Jun 2015 3:35

Tgt Ion: 172 Resp: 197272
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 23.4 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: BG017518.D

Acq: 7 Jun 2015 3:35

Instrument :

BNA_G

ClientSampleId :

MW-10-6-2-15RE

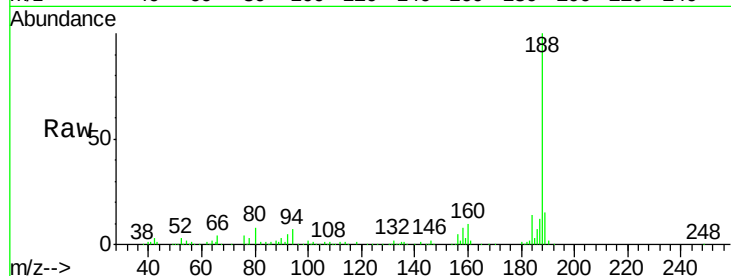
Tgt Ion:188 Resp: 110228

Ion Ratio Lower Upper

188 100

94 6.7 6.3 9.5

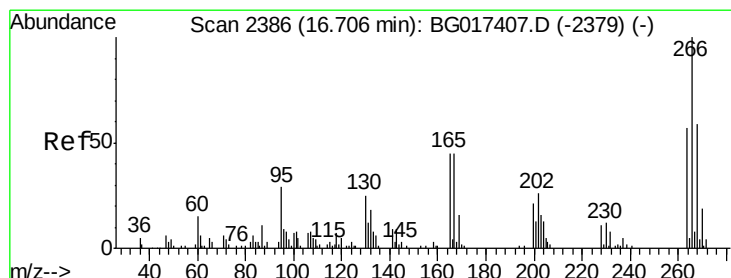
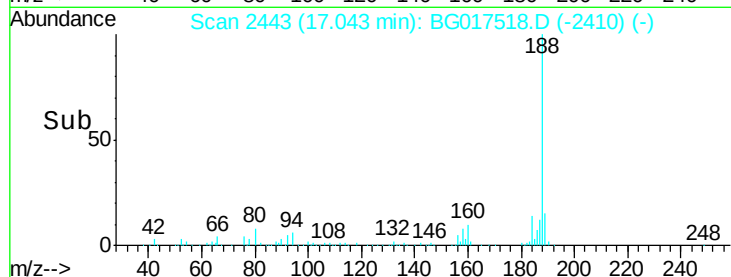
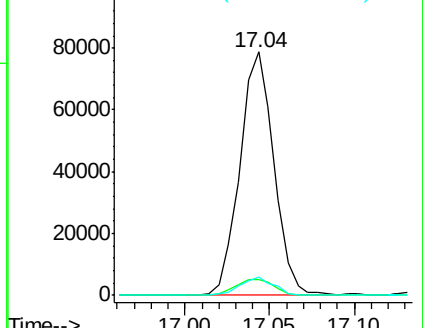
80 7.6 5.2 7.8



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



#69

Pentachlorophenol

Concen: 5.57 ng

RT: 16.83 min Scan# 2406

Delta R.T. 0.12 min

Lab File: BG017518.D

Acq: 7 Jun 2015 3:35

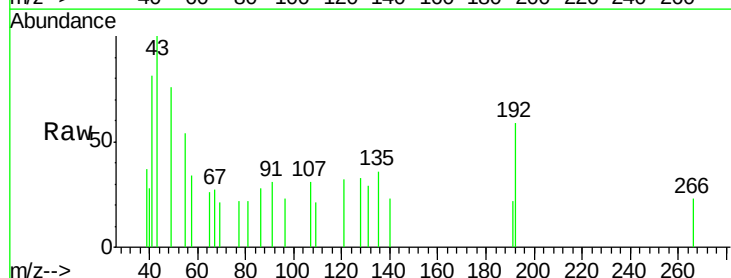
Tgt Ion:266 Resp: 61

Ion Ratio Lower Upper

266 100

268 0.0 47.0 70.6#

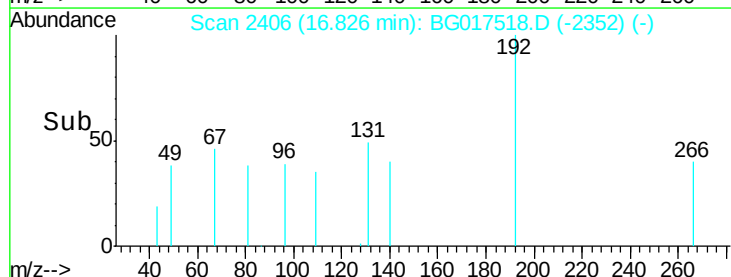
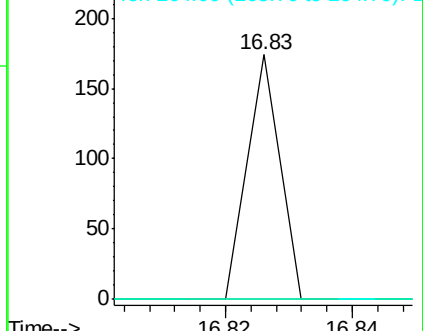
264 0.0 45.7 68.5#

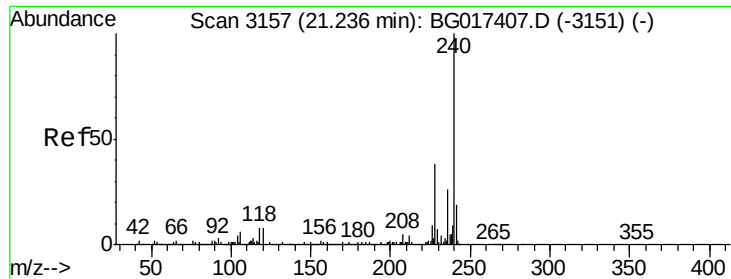


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017518.D

Acq: 7 Jun 2015 3:35

Instrument :

BNA_G

ClientSampleId :

MW-10-6-2-15RE

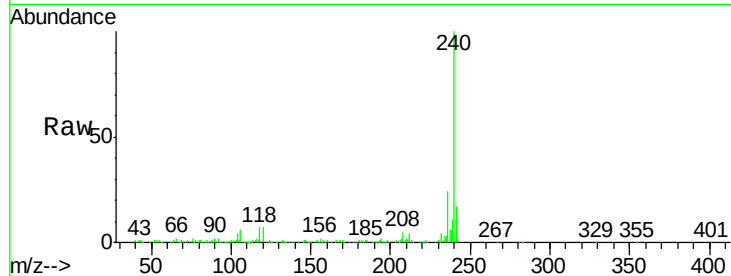
Tgt Ion:240 Resp: 131954

Ion Ratio Lower Upper

240 100

120 7.3 6.5 9.7

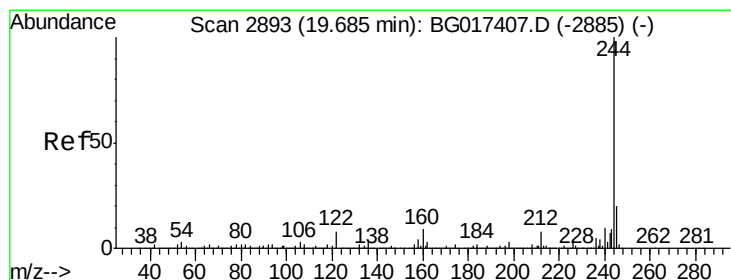
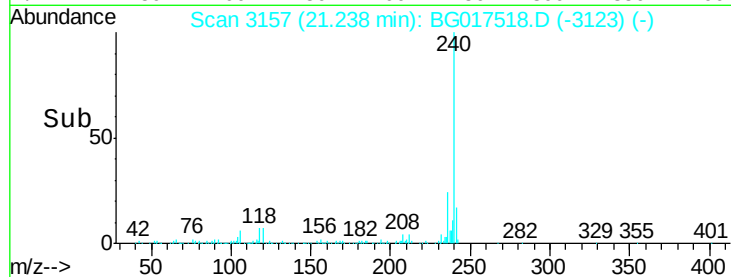
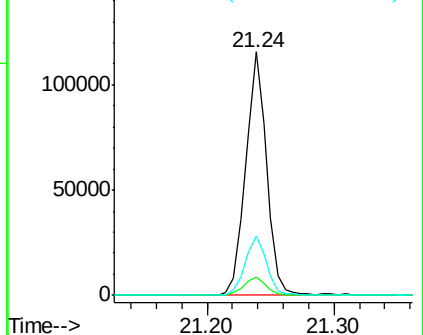
236 24.3 20.8 31.2



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: 55.35 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017518.D

Acq: 7 Jun 2015 3:35

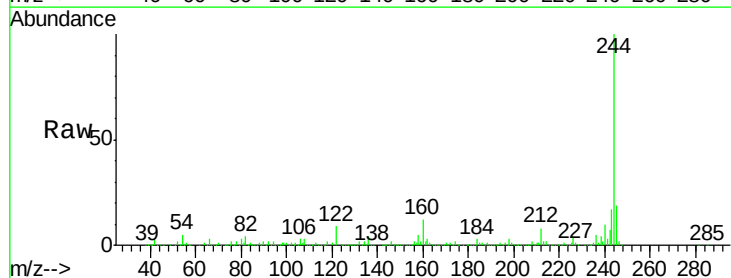
Tgt Ion:244 Resp: 353382

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

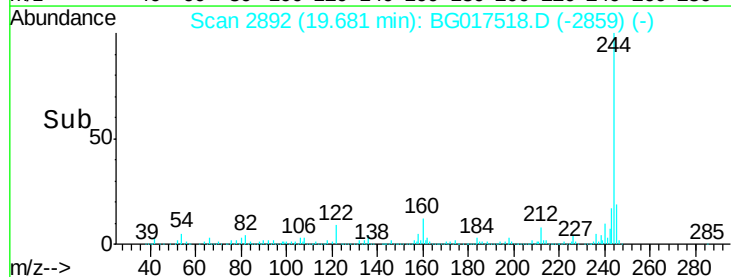
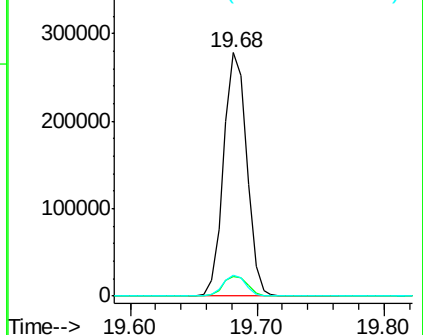
122 8.5 6.6 10.0

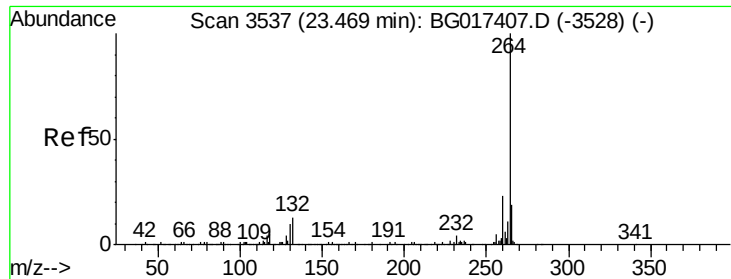


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017518.D
Acq: 7 Jun 2015 3:35

Instrument :
BNA_G
ClientSampleId :
MW-10-6-2-15RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	18.2	27.4
265	20.7	15.8	23.6

