

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017478.D
 Acq On : 5 Jun 2015 17:33
 Operator : TP/IZ
 Sample : G2501-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 05 23:35:49 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 22:50:24 2015
 Response via : Initial Calibration

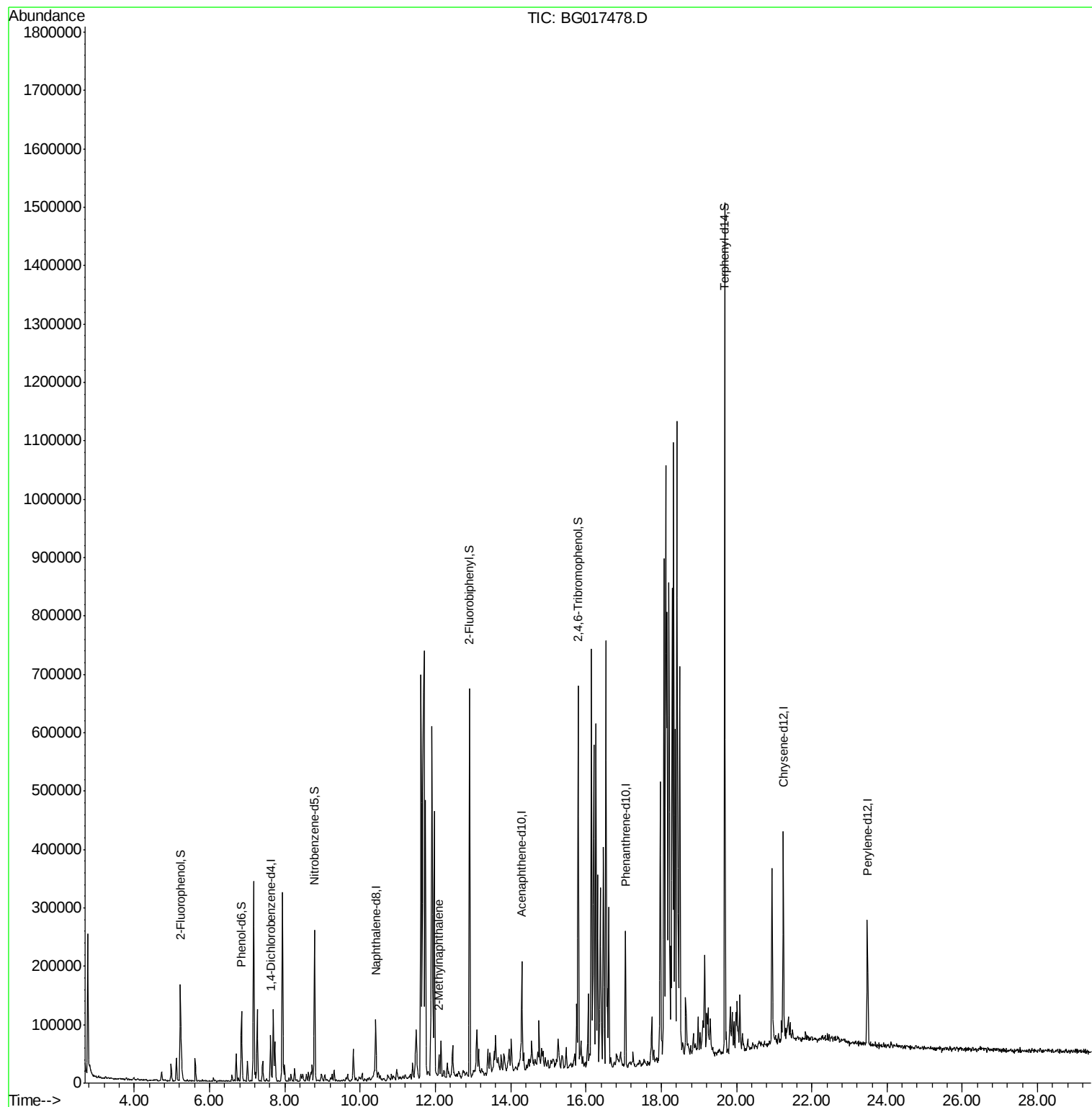
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18230	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	72407	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	52043	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	119318	20.00	ng	0.00
75) Chrysene-d12	21.24	240	147263	20.00	ng	0.00
86) Perylene-d12	23.48	264	147822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	58636	56.67	ng	0.00
7) Phenol-d6	6.85	99	47655	33.81	ng	0.00
23) Nitrobenzene-d5	8.79	82	126088	86.93	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	93497	129.35	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	294528	85.37	ng	0.00
78) Terphenyl-d14	19.69	244	562757	78.98	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.10	142	14649	5.04	ng	Qvalue 96

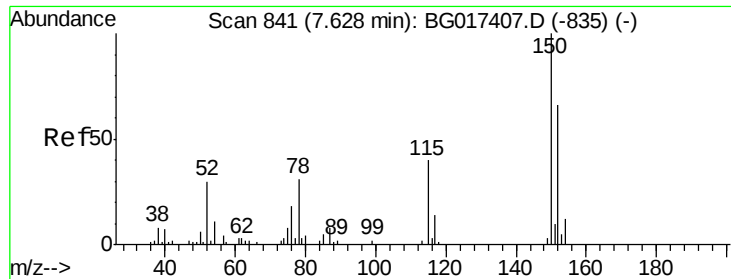
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017478.D
Acq On : 5 Jun 2015 17:33
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Sample : G2501-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 05 23:35:49 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 22:50:24 2015
Response via : Initial Calibration



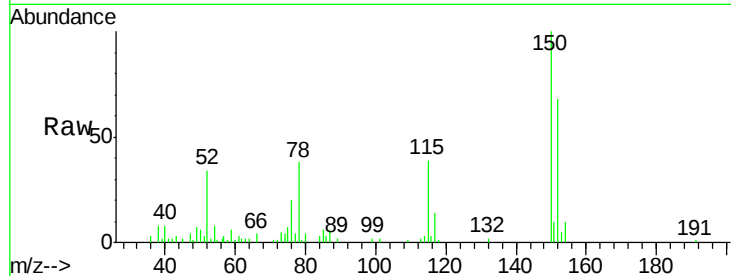


#1

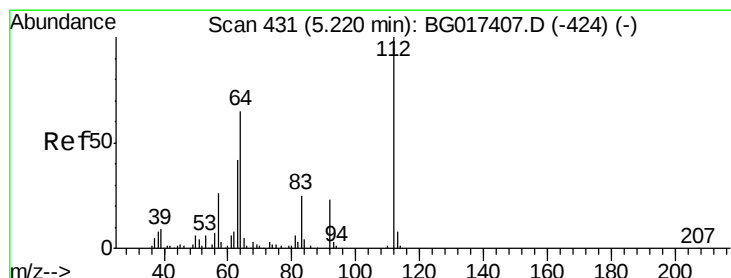
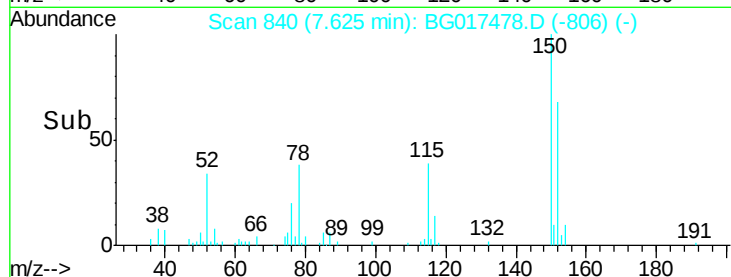
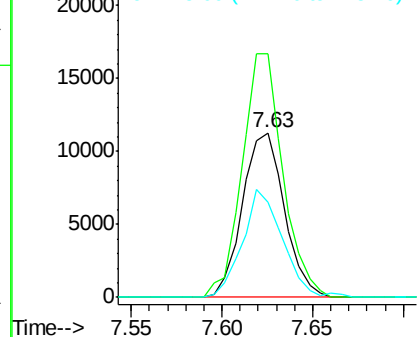
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

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

Tgt Ion:152 Resp: 18230
Ion Ratio Lower Upper
152 100
150 147.9 121.7 182.5
115 58.1 48.6 73.0



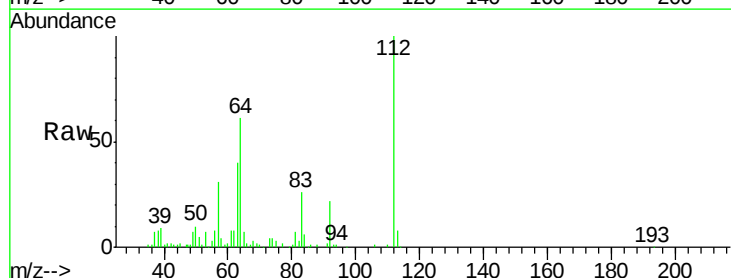
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



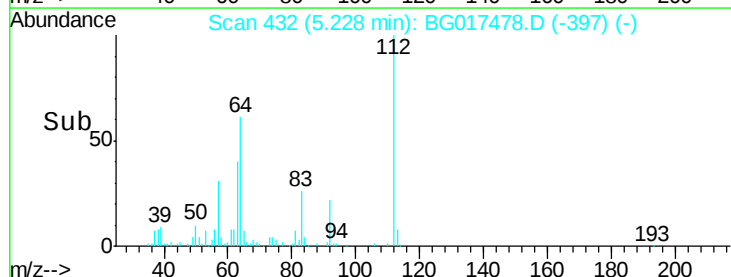
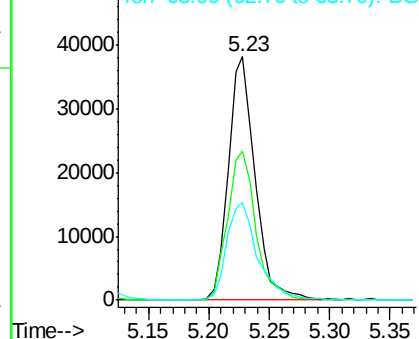
#5

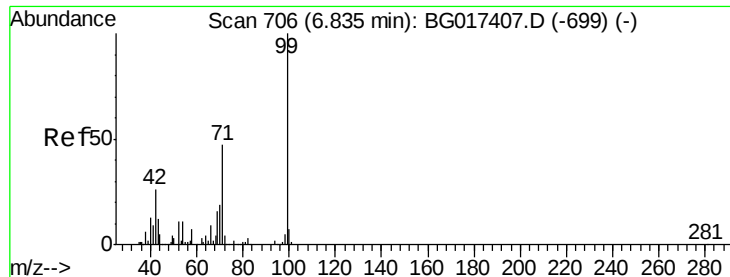
2-Fluorophenol
Concen: 56.67 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion:112 Resp: 58636
Ion Ratio Lower Upper
112 100
64 61.1 51.6 77.4
63 39.9 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: 33.81 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Instrument :

BNA_G

ClientSampleId :

MW-6-6-2-15

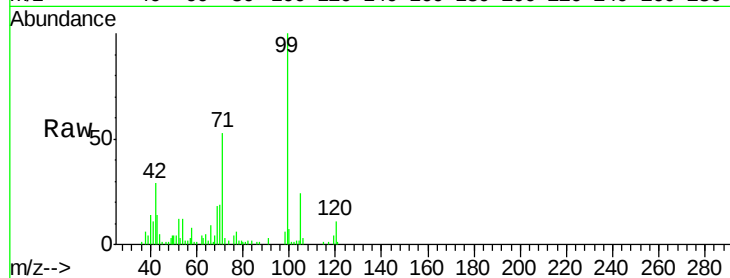
Tgt Ion: 99 Resp: 47655

Ion Ratio Lower Upper

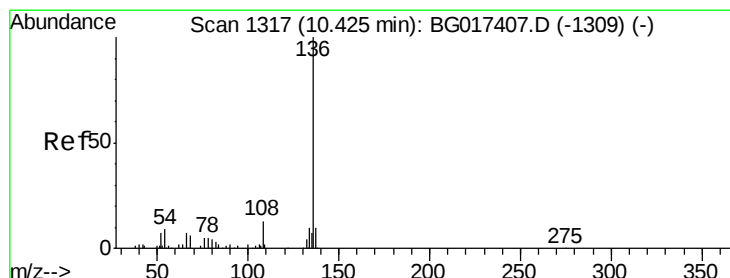
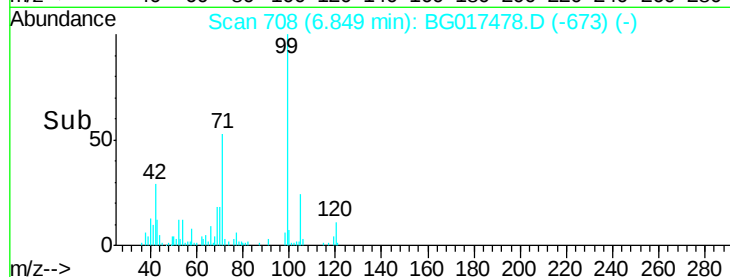
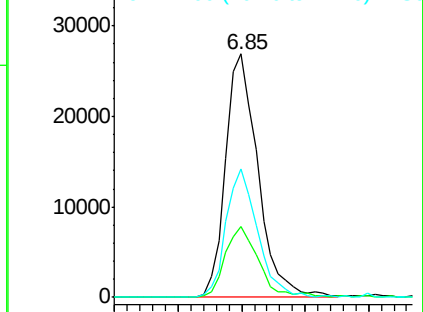
99 100

42 29.0 21.0 31.6

71 52.9 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# 1316

Delta R.T. 0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Tgt Ion: 136 Resp: 72407

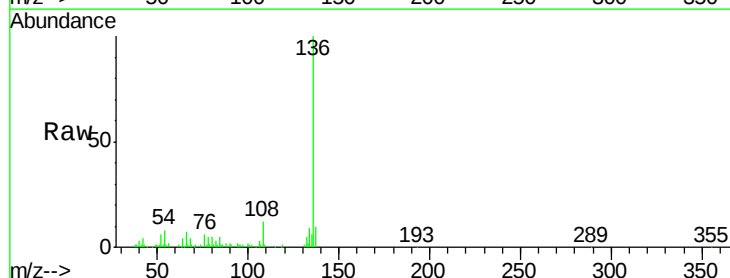
Ion Ratio Lower Upper

136 100

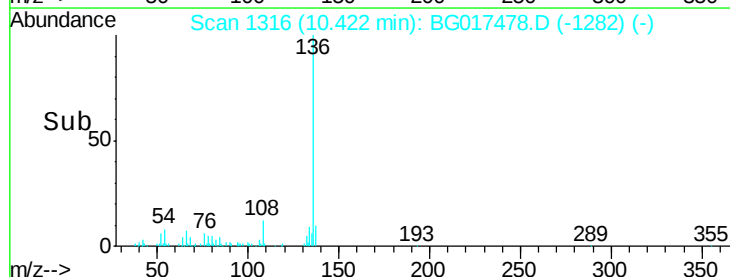
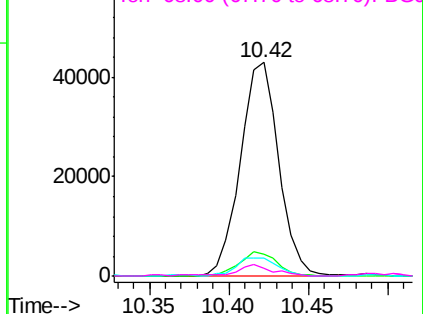
137 10.5 7.9 11.9

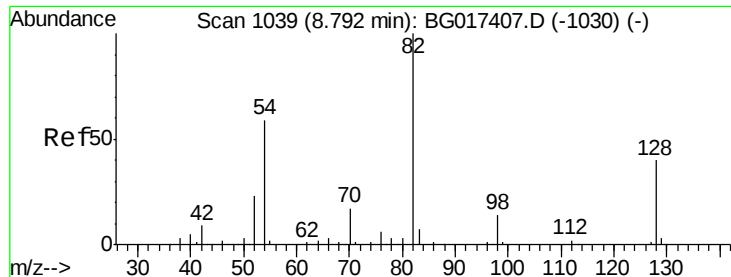
54 8.3 7.2 10.8

68 3.8 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

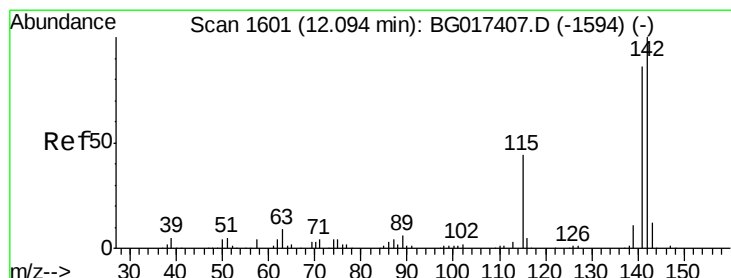
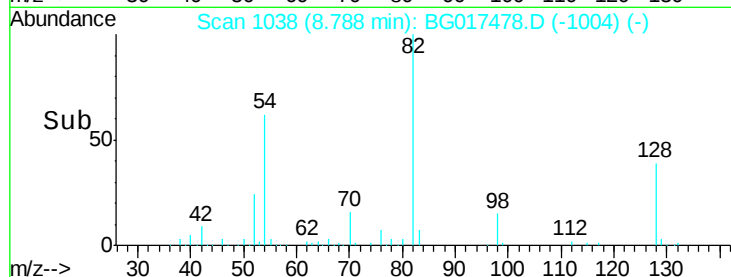
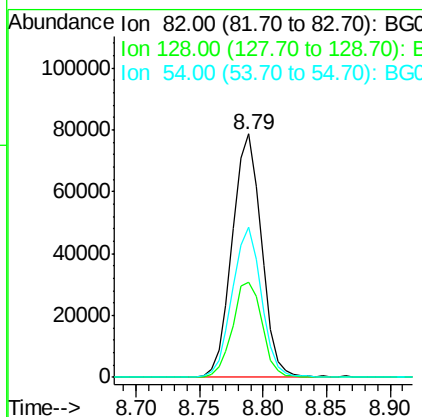
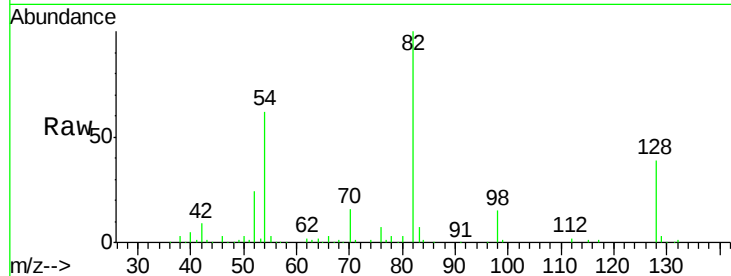




#23
 Nitrobenzene-d5
 Concen: 86.93 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017478.D
 Acq: 5 Jun 2015 17:33

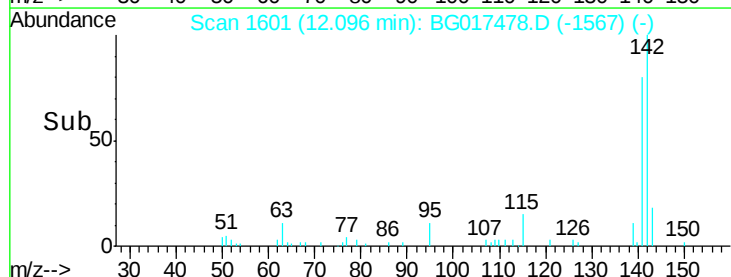
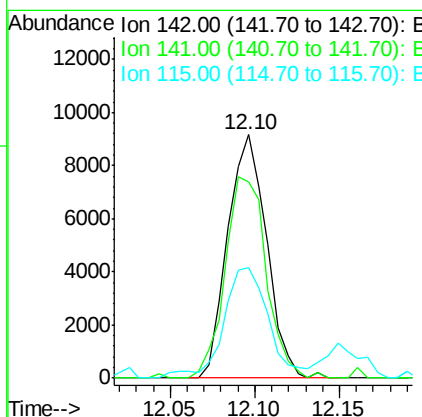
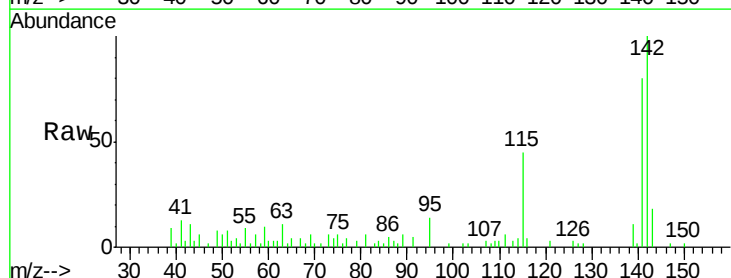
Instrument :
 BNA_G
 ClientSampleId :
 MW-6-6-2-15

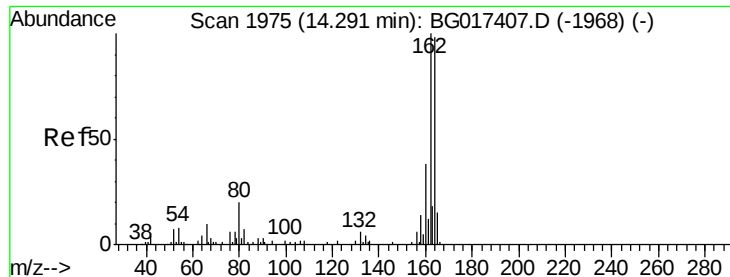
Tgt Ion: 82 Resp: 126088
 Ion Ratio Lower Upper
 82 100
 128 39.3 32.2 48.4
 54 61.8 47.4 71.2



#37
 2-Methylnaphthalene
 Concen: 5.04 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017478.D
 Acq: 5 Jun 2015 17:33

Tgt Ion: 142 Resp: 14649
 Ion Ratio Lower Upper
 142 100
 141 80.3 68.6 102.8
 115 45.2 35.3 52.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Instrument :

BNA_G

ClientSampleId :

MW-6-6-2-15

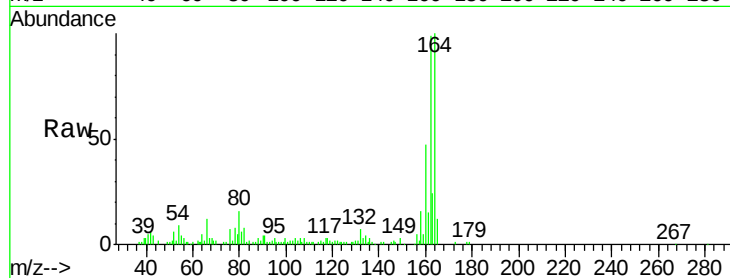
Tgt Ion:164 Resp: 52043

Ion Ratio Lower Upper

164 100

162 99.4 81.8 122.6

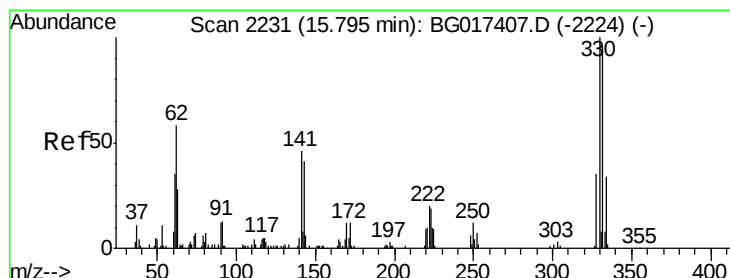
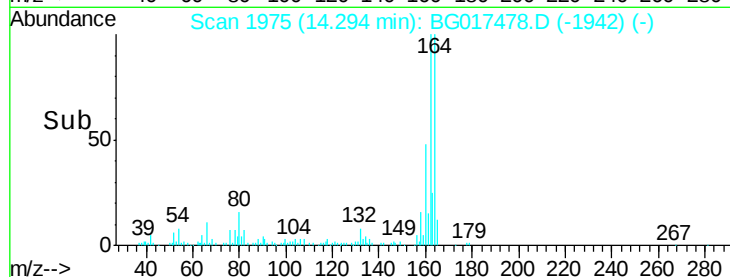
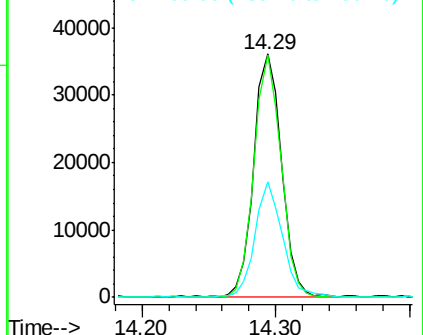
160 47.5 31.0 46.4#



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: 129.35 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

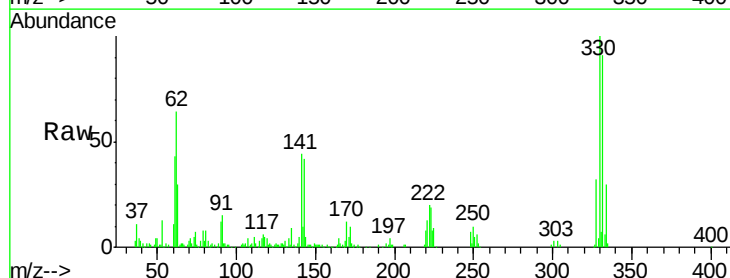
Tgt Ion:330 Resp: 93497

Ion Ratio Lower Upper

330 100

332 94.1 75.9 113.9

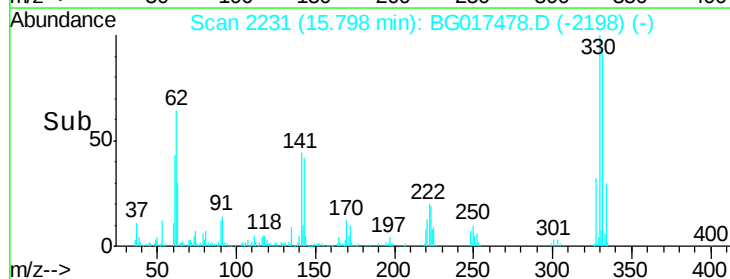
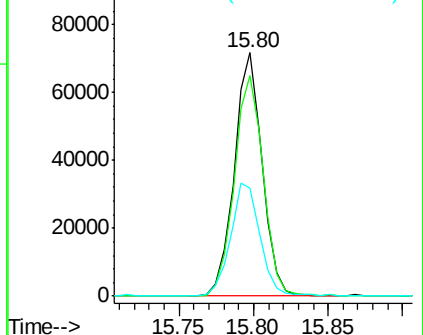
141 49.4 40.2 60.4

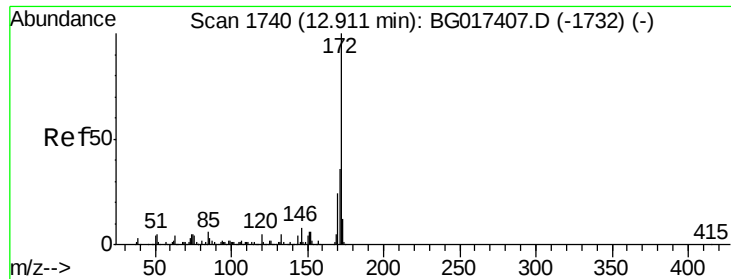


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

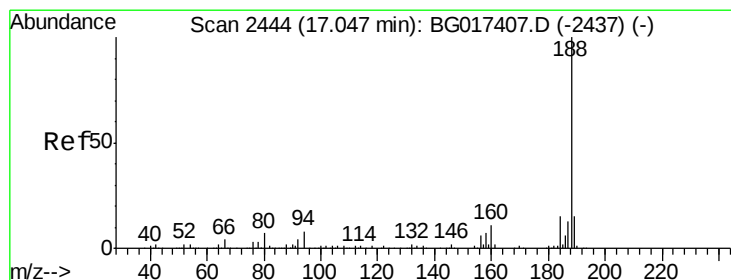
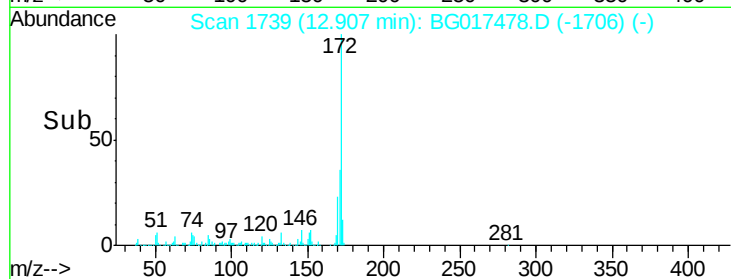
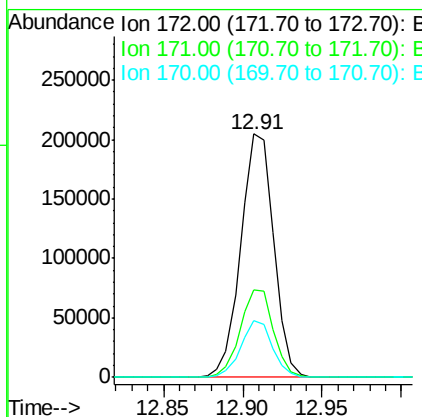
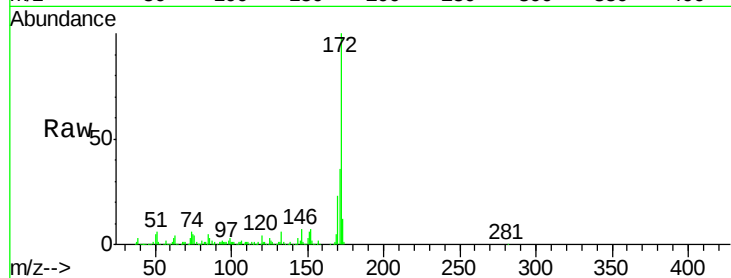




#44
2-Fluorobiphenyl
Concen: 85.37 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

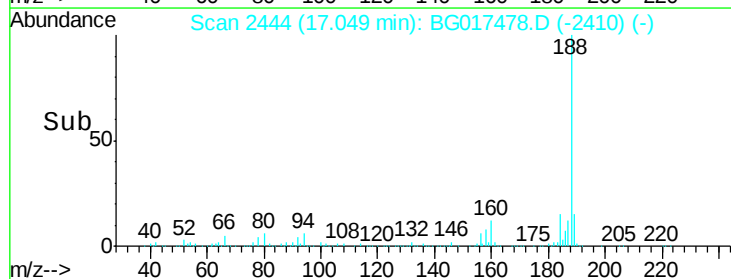
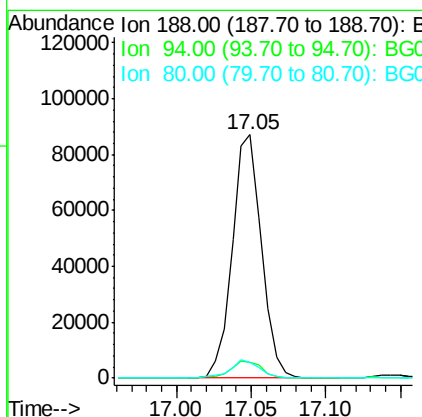
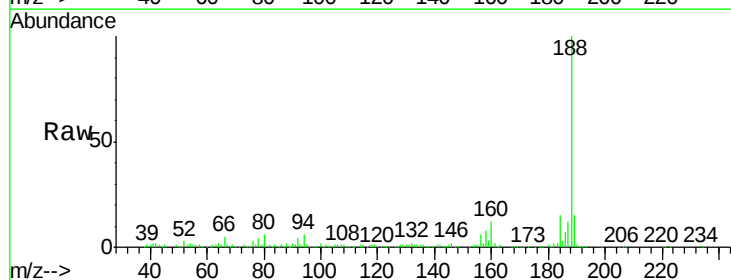
Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

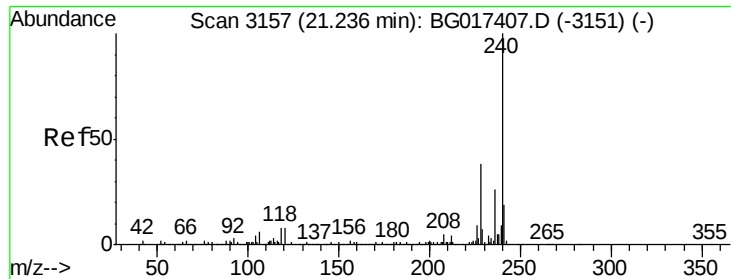
Tgt Ion:172 Resp: 294528
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.3 18.9 28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion:188 Resp: 119318
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 6.3 5.2 7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Instrument :

BNA_G

ClientSampleId :

MW-6-6-2-15

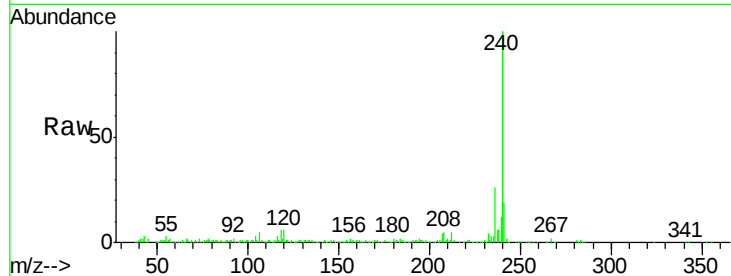
Tgt Ion:240 Resp: 147263

Ion Ratio Lower Upper

240 100

120 6.2 6.5 9.7#

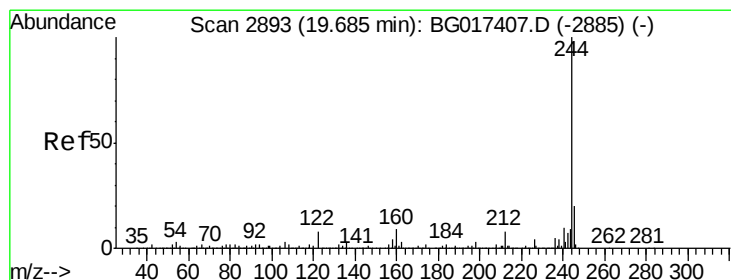
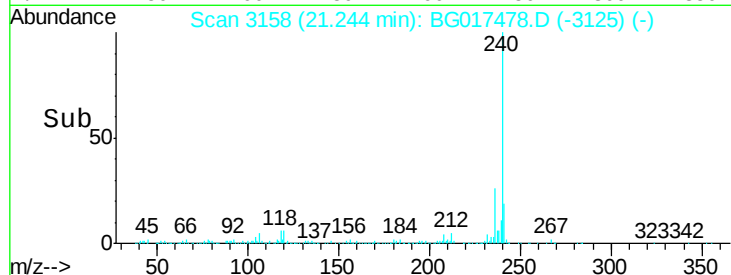
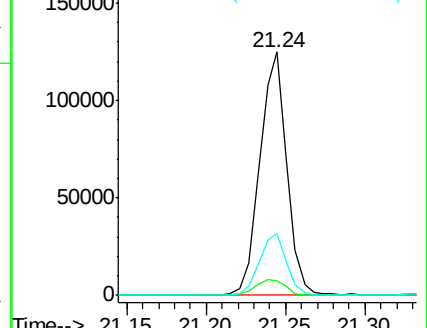
236 25.6 20.8 31.2



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: 78.98 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

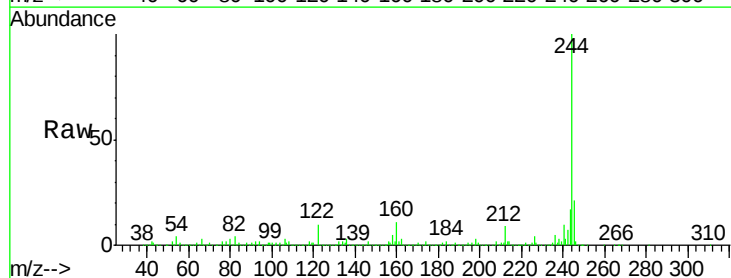
Tgt Ion:244 Resp: 562757

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

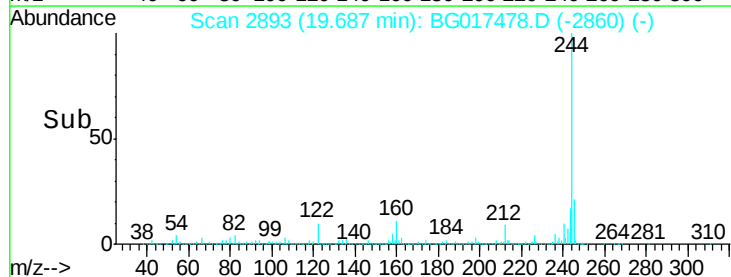
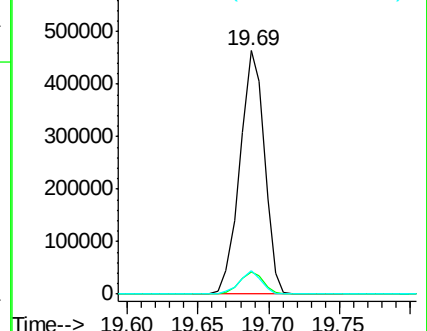
122 9.8 6.6 10.0

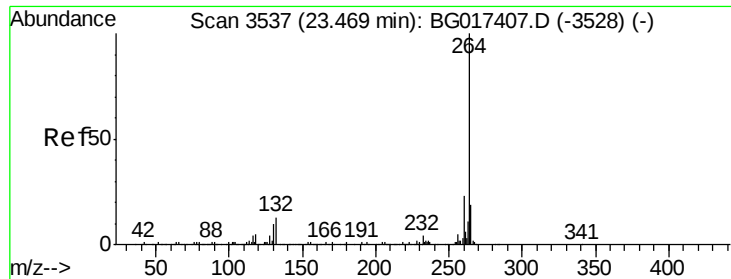


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

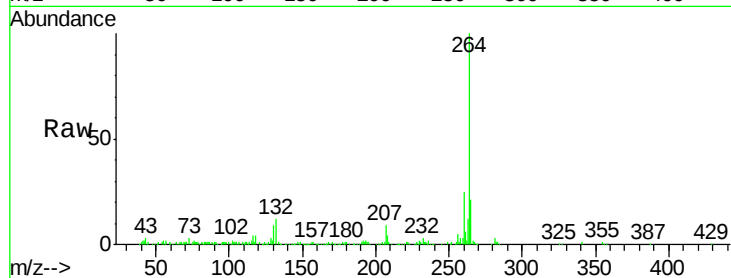




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

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

Tgt Ion: 264 Resp: 147822
Ion Ratio Lower Upper
264 100
260 24.9 18.2 27.4
265 20.9 15.8 23.6



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

