

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017494.D
 Acq On : 6 Jun 2015 5:34
 Operator : TP/IZ
 Sample : G2504-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Quant Time: Jun 06 06:47:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 06:36:17 2015
 Response via : Initial Calibration

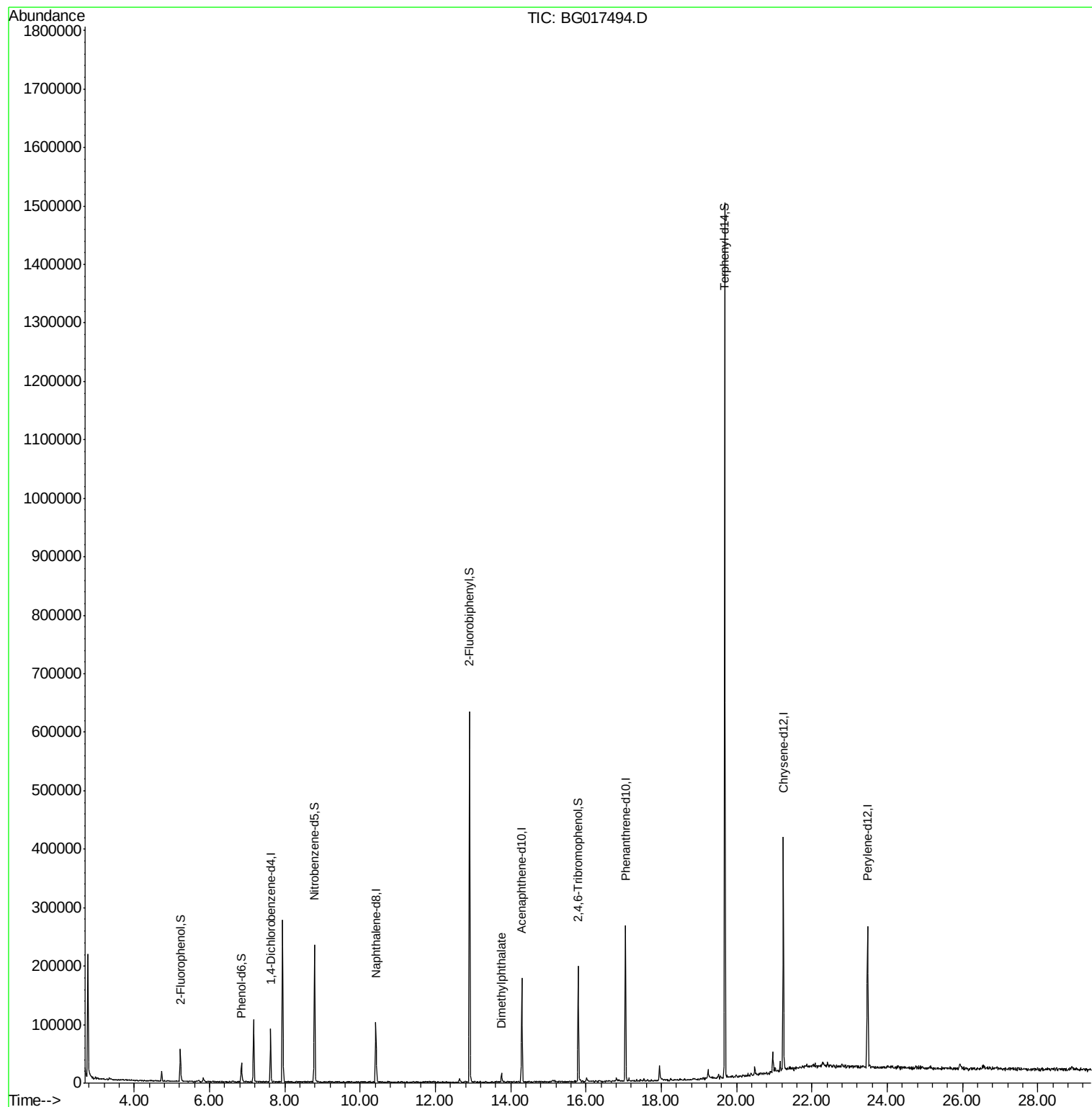
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19740	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	80346	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	54700	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	135872	20.00	ng	0.00
75) Chrysene-d12	21.24	240	168291	20.00	ng	0.00
86) Perylene-d12	23.48	264	165479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	19780	17.65	ng	0.00
7) Phenol-d6	6.85	99	16229	10.63	ng	0.01
23) Nitrobenzene-d5	8.79	82	116900	72.63	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	29287	38.55	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	267694	73.82	ng	0.00
78) Terphenyl-d14	19.69	244	580867	71.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	9635	2.02	ng	Qvalue # 94

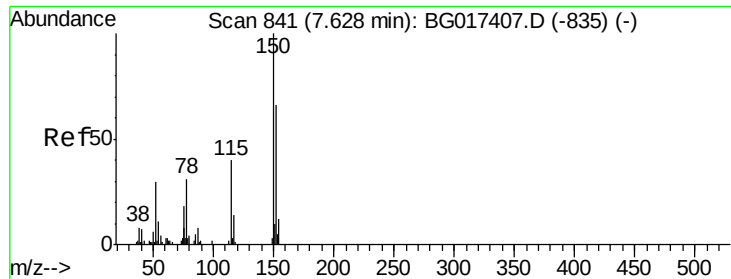
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017494.D
Acq On : 6 Jun 2015 5:34
Operator : TP/IZ
Sample : G2504-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Time: Jun 06 06:47:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration



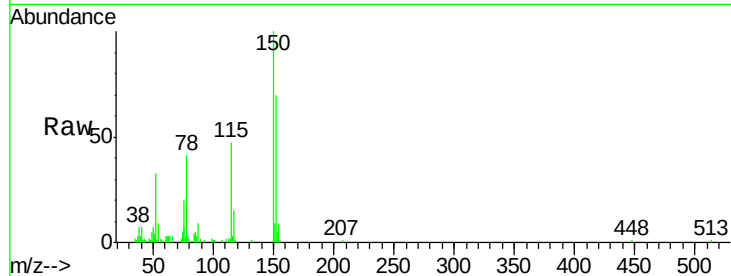


#1

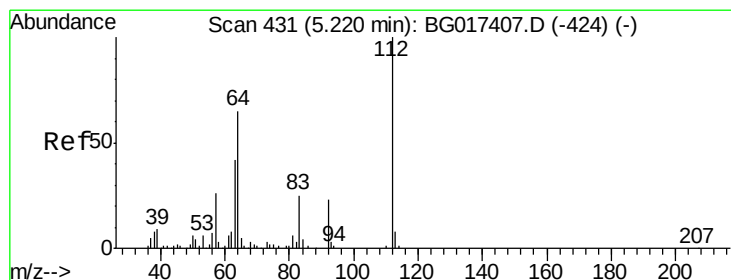
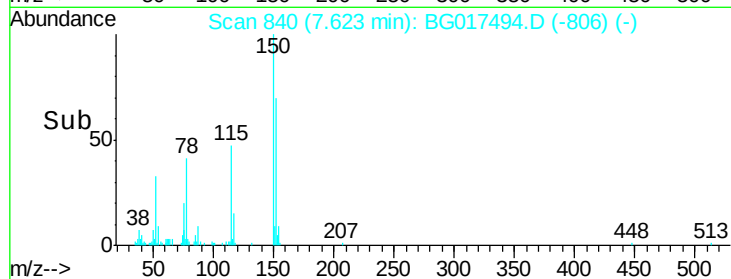
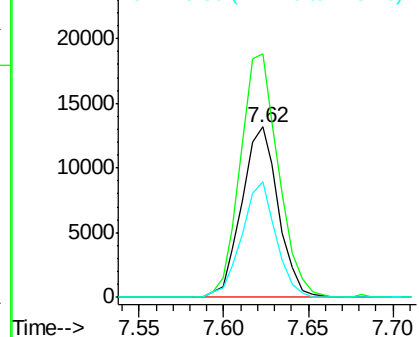
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017494.D
Acq: 6 Jun 2015 5:34

Instrument :
BNA_G
ClientSampled :
MW-3

Tgt Ion:152 Resp: 19740
Ion Ratio Lower Upper
152 100
150 143.0 121.7 182.5
115 67.7 48.6 73.0



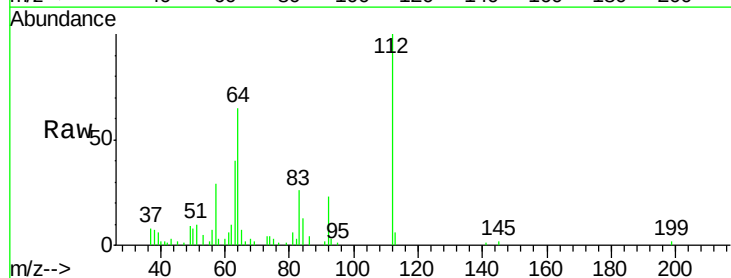
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



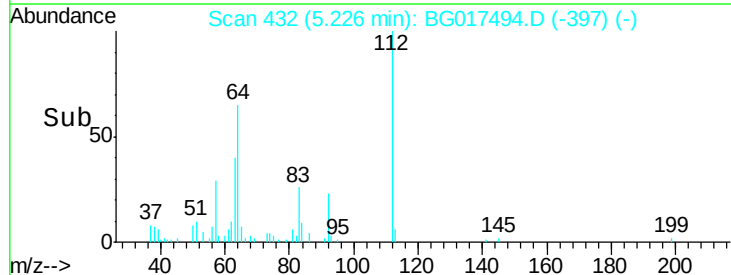
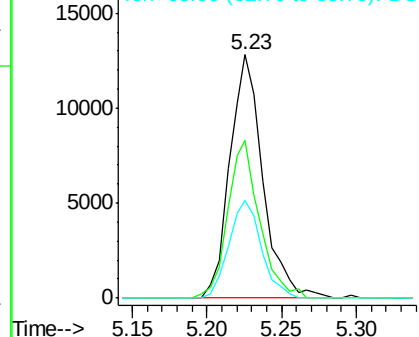
#5

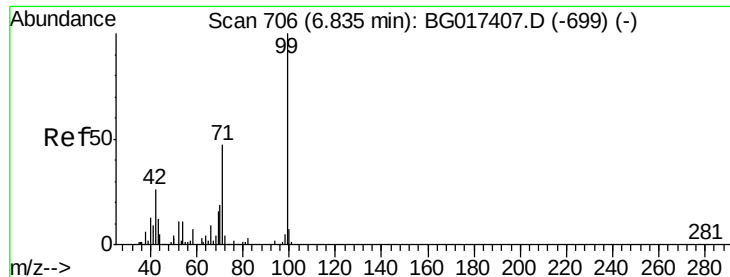
2-Fluorophenol
Concen: 17.65 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.00 min
Lab File: BG017494.D
Acq: 6 Jun 2015 5:34

Tgt Ion:112 Resp: 19780
Ion Ratio Lower Upper
112 100
64 64.8 51.6 77.4
63 40.0 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: 10.63 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017494.D

Acq: 6 Jun 2015 5:34

Instrument :

BNA_G

ClientSampleId :

MW-3

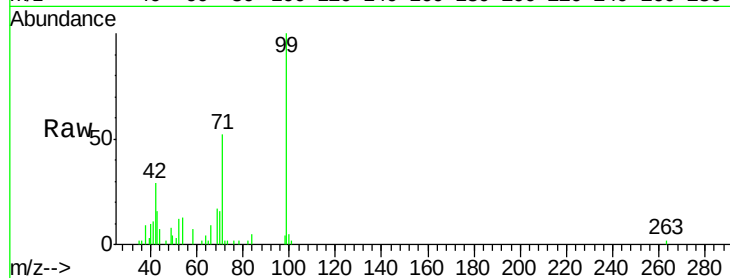
Tgt Ion: 99 Resp: 16229

Ion Ratio Lower Upper

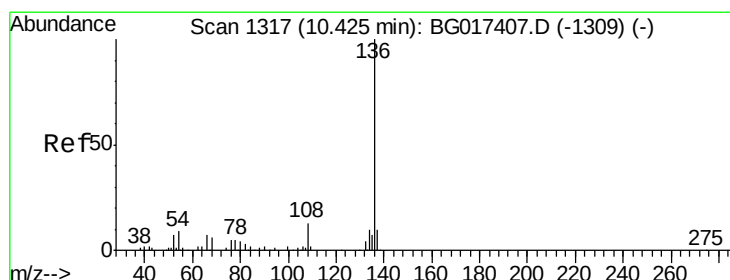
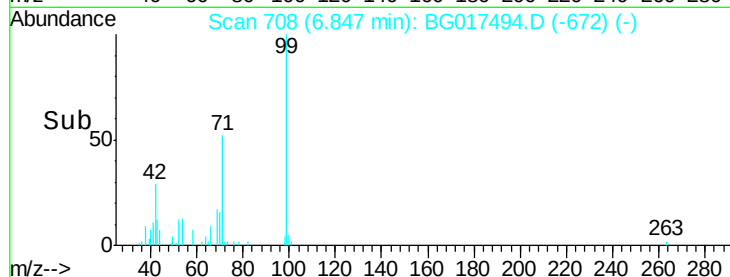
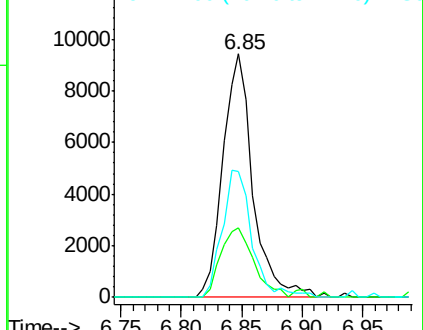
99 100

42 28.7 21.0 31.6

71 51.8 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# 1316

Delta R.T. 0.00 min

Lab File: BG017494.D

Acq: 6 Jun 2015 5:34

Tgt Ion: 136 Resp: 80346

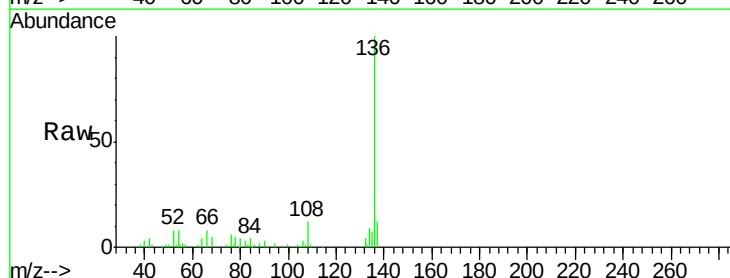
Ion Ratio Lower Upper

136 100

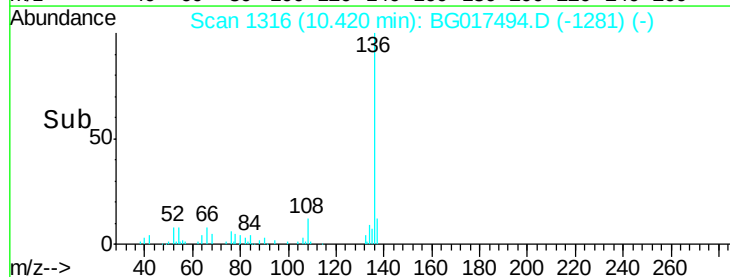
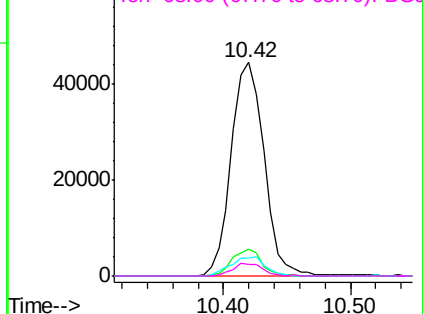
137 12.5 7.9 11.9#

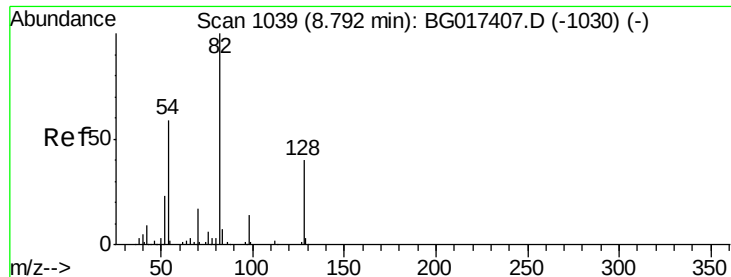
54 8.2 7.2 10.8

68 5.1 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

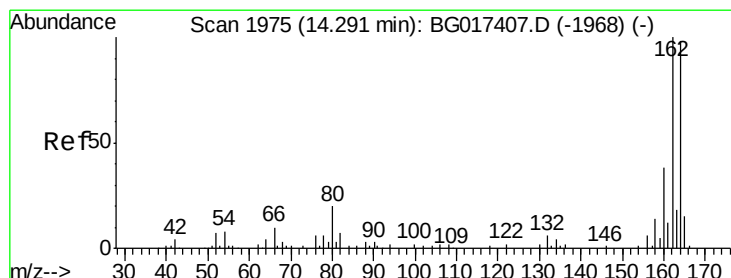
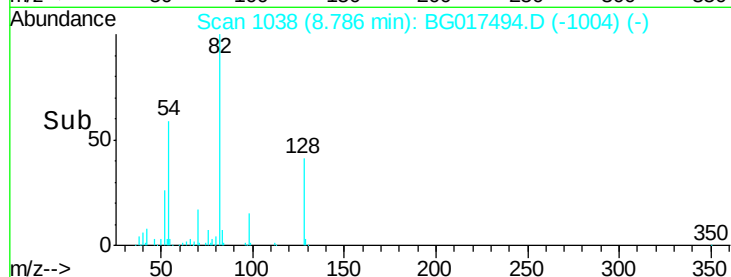
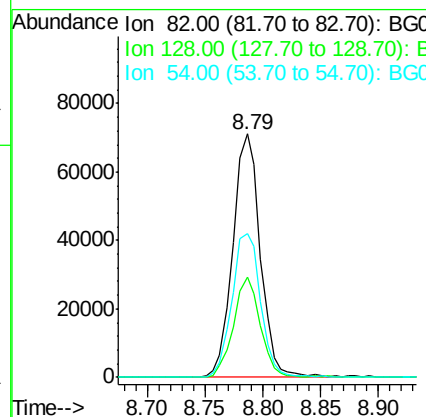
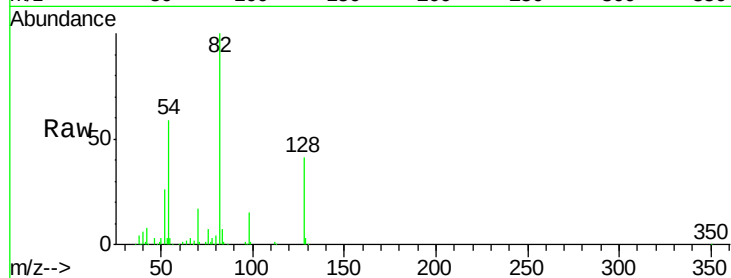




#23
 Nitrobenzene-d5
 Concen: 72.63 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017494.D
 Acq: 6 Jun 2015 5:34

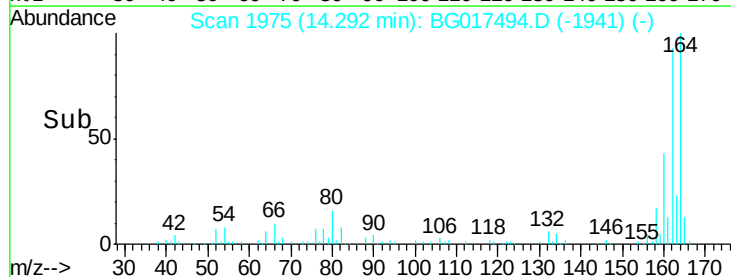
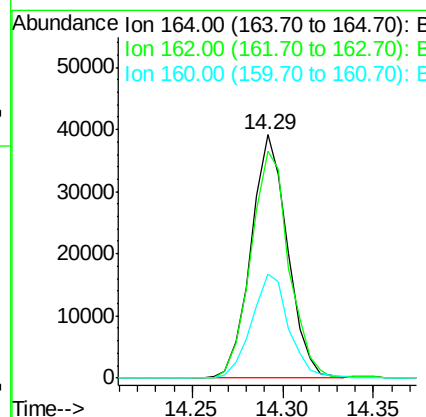
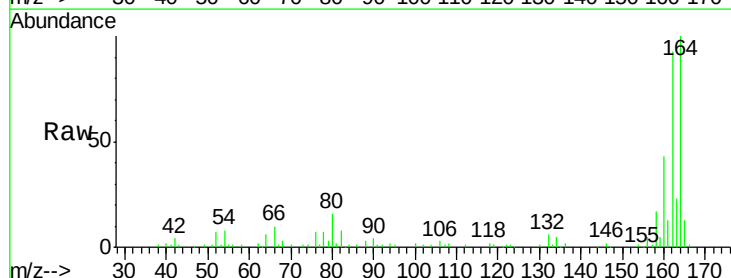
Instrument :
 BNA_G
 ClientSampleId :
 MW-3

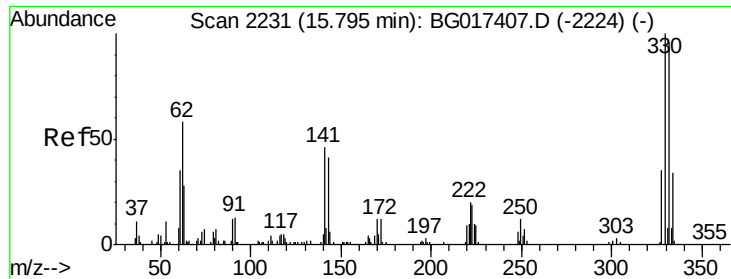
Tgt Ion: 82 Resp: 116900
 Ion Ratio Lower Upper
 82 100
 128 41.3 32.2 48.4
 54 59.2 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017494.D
 Acq: 6 Jun 2015 5:34

Tgt Ion: 164 Resp: 54700
 Ion Ratio Lower Upper
 164 100
 162 93.4 81.8 122.6
 160 42.9 31.0 46.4

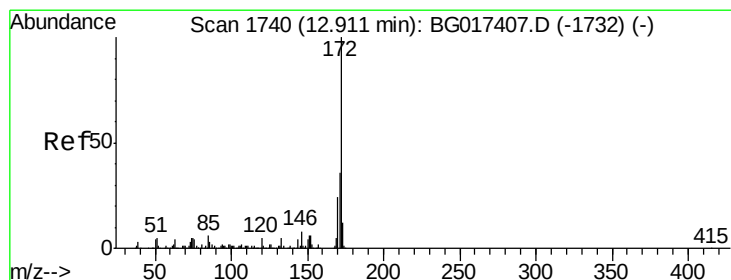
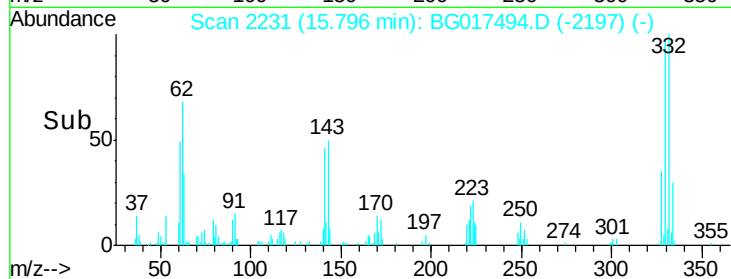
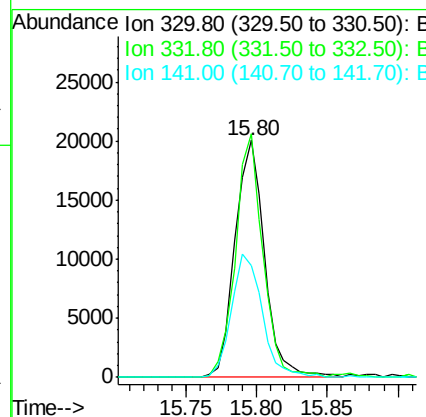
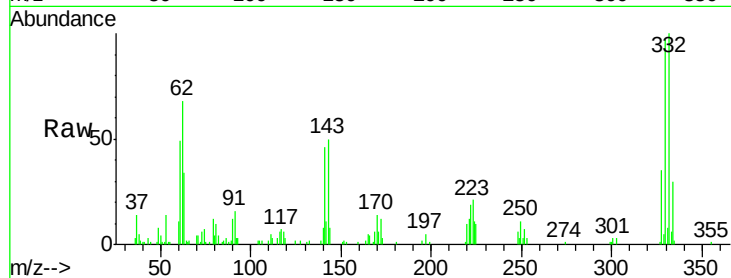




#41
 2,4,6-Tribromophenol
 Concen: 38.55 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017494.D
 Acq: 6 Jun 2015 5:34

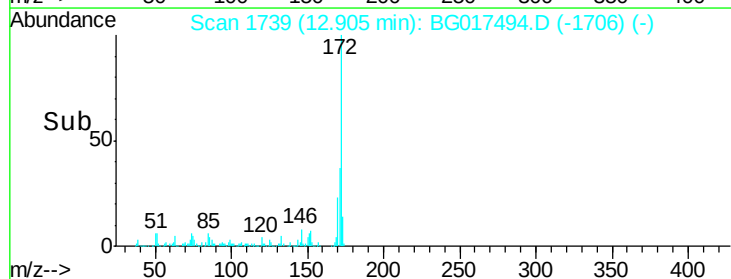
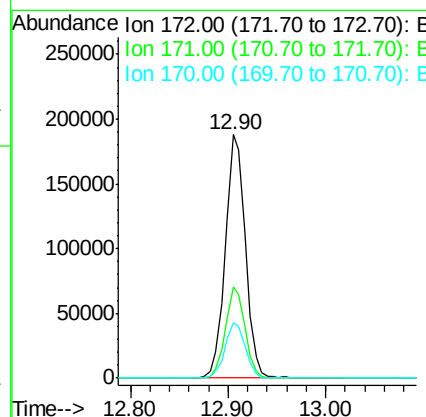
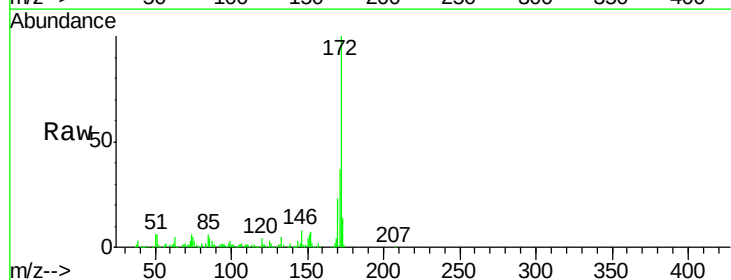
Instrument :
 BNA_G
 ClientSampleId :
 MW-3

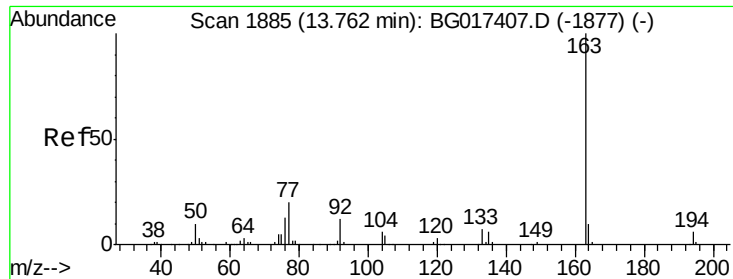
Tgt Ion:330 Resp: 29287
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 54.0 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 73.82 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017494.D
 Acq: 6 Jun 2015 5:34

Tgt Ion:172 Resp: 267694
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.0 43.6
 170 22.6 18.9 28.3





#49

Dimethylphthalate

Concen: 2.02 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017494.D

Acq: 6 Jun 2015 5:34

Instrument :

BNA_G

ClientSampleId :

MW-3

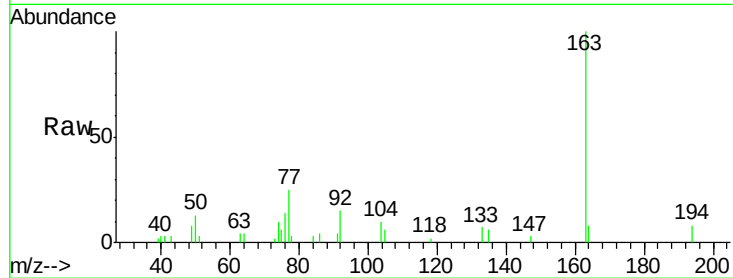
Tgt Ion:163 Resp: 9635

Ion Ratio Lower Upper

163 100

194 8.2 4.9 7.3#

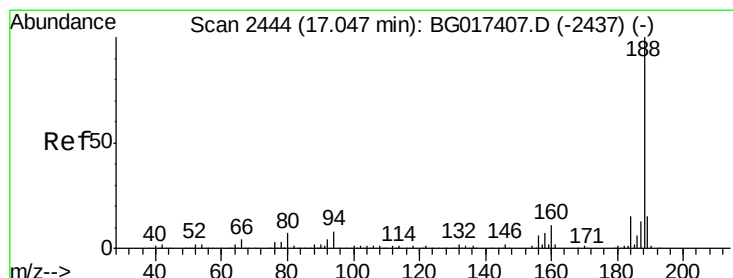
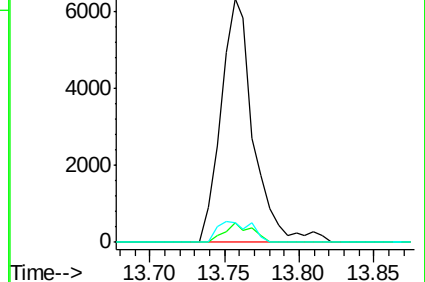
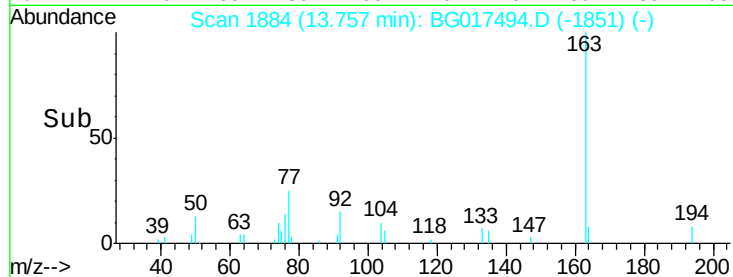
164 7.9 8.2 12.2#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017494.D

Acq: 6 Jun 2015 5:34

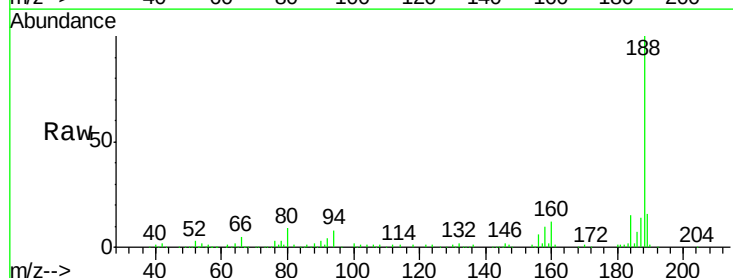
Tgt Ion:188 Resp: 135872

Ion Ratio Lower Upper

188 100

94 7.8 6.3 9.5

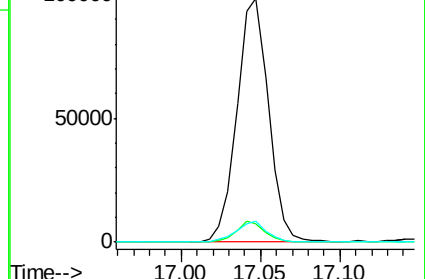
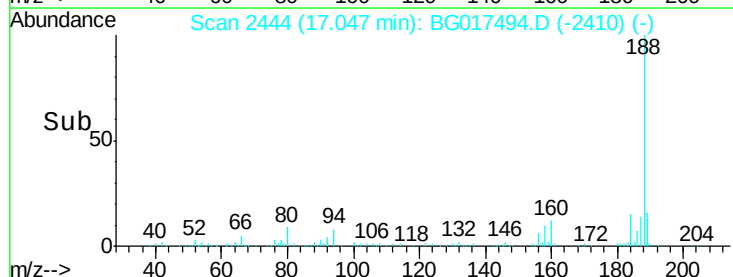
80 8.6 5.2 7.8#

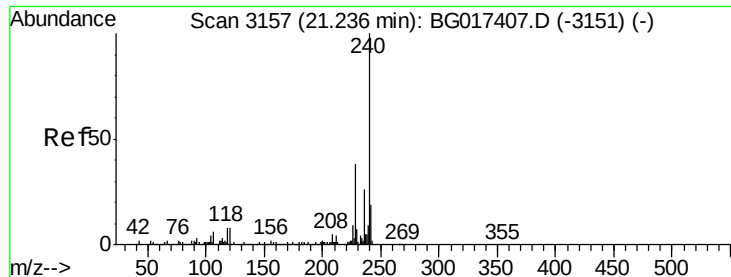


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017494.D

Acq: 6 Jun 2015 5:34

Instrument :

BNA_G

ClientSampleId :

MW-3

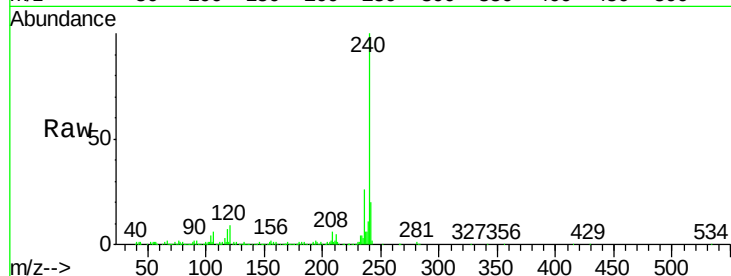
Tgt Ion:240 Resp: 168291

Ion Ratio Lower Upper

240 100

120 8.9 6.5 9.7

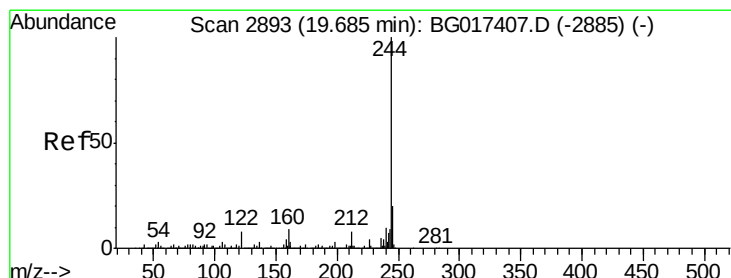
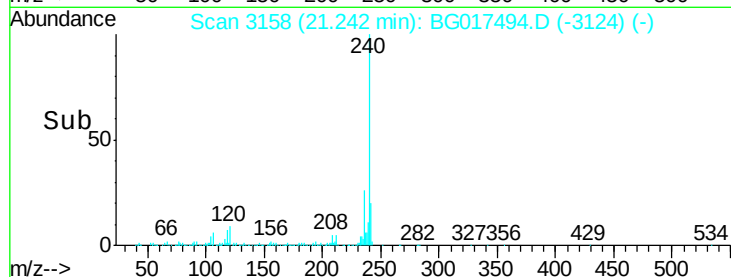
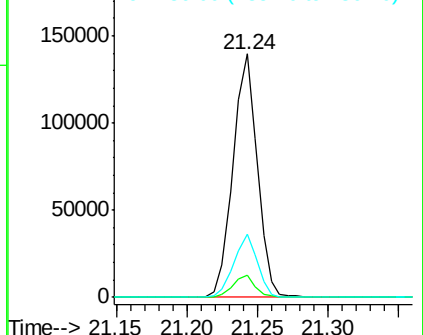
236 25.7 20.8 31.2



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: 71.34 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017494.D

Acq: 6 Jun 2015 5:34

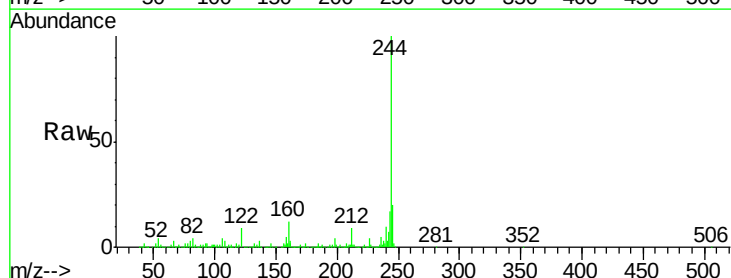
Tgt Ion:244 Resp: 580867

Ion Ratio Lower Upper

244 100

212 9.3 6.4 9.6

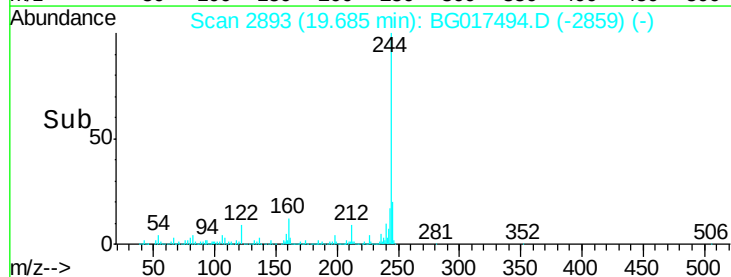
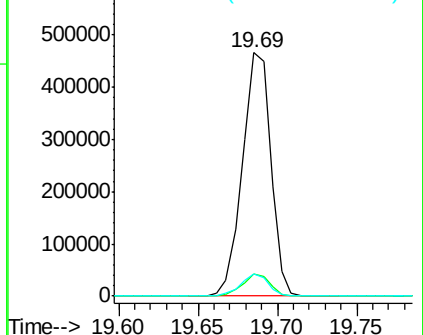
122 8.9 6.6 10.0

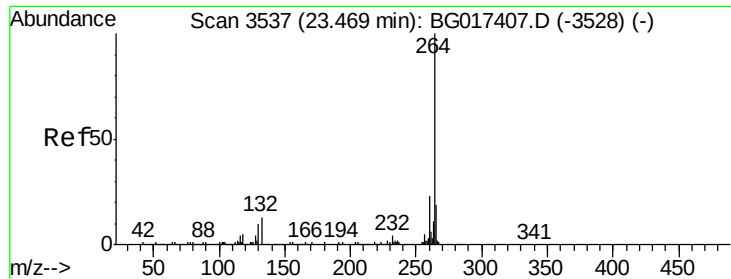


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017494.D

Acq: 6 Jun 2015 5:34

Instrument :

BNA_G

ClientSampleId :

MW-3

Tgt Ion: 264 Resp: 165479

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 20.0 15.8 23.6

