

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017495.D
 Acq On : 6 Jun 2015 6:09
 Operator : TP/IZ
 Sample : G2504-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4

Quant Time: Jun 06 06:48:10 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	19658	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	90066	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	56647	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	137558	20.00	ng	0.00
75) Chrysene-d12	21.24	240	162987	20.00	ng	0.00
86) Perylene-d12	23.48	264	162724	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	51606	46.25	ng	0.00
7) Phenol-d6	6.84	99	44391	29.20	ng	0.00
23) Nitrobenzene-d5	8.79	82	120203	66.62	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	93262	118.53	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	282505	75.23	ng	0.00
78) Terphenyl-d14	19.69	244	525145	66.59	ng	0.00

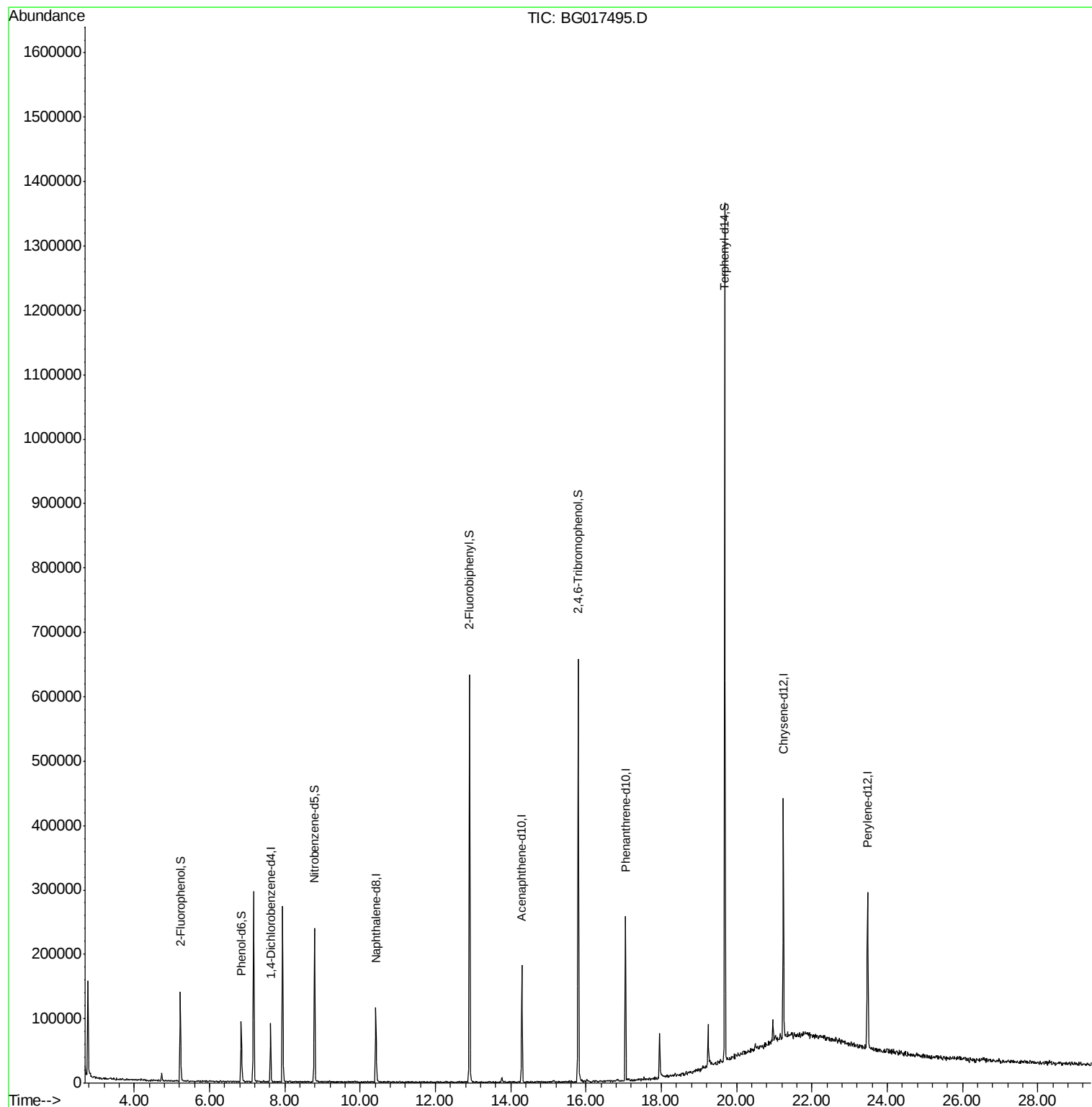
Target Compounds	Qvalue
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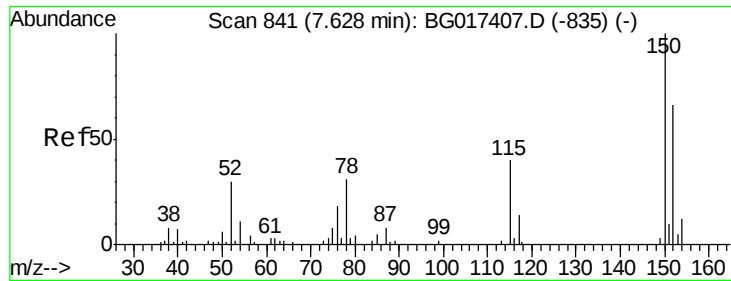
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017495.D
Acq On : 6 Jun 2015 6:09
Operator : TP/IZ
Sample : G2504-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-4

Quant Time: Jun 06 06:48:10 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: BG017495.D

Acq: 6 Jun 2015 6:09

Instrument :

BNA_G

ClientSampleId :

MW-4

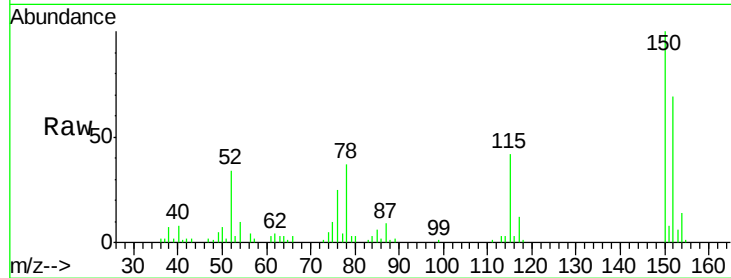
Tgt Ion:152 Resp: 19658

Ion Ratio Lower Upper

152 100

150 145.0 121.7 182.5

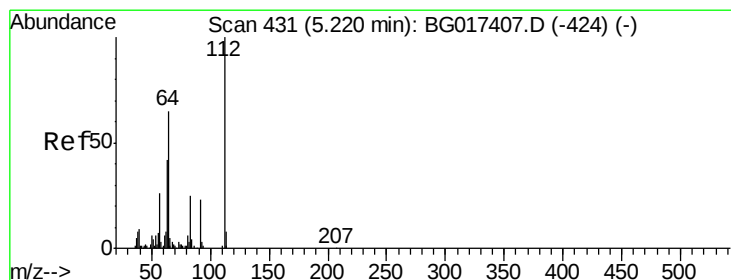
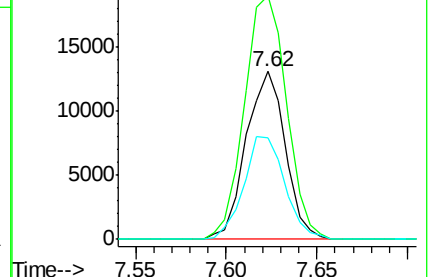
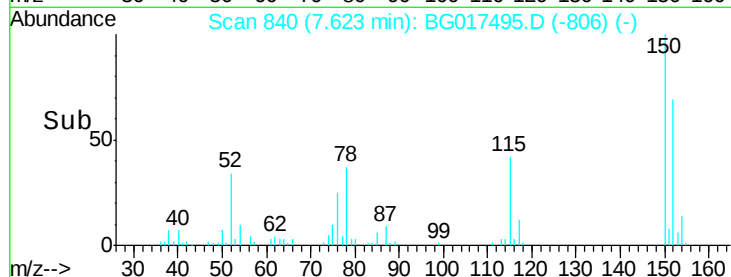
115 60.5 48.6 73.0



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: 46.25 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017495.D

Acq: 6 Jun 2015 6:09

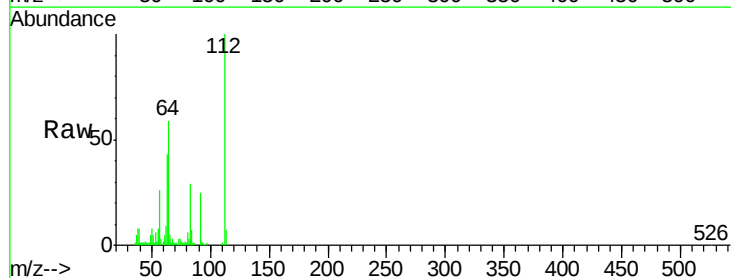
Tgt Ion:112 Resp: 51606

Ion Ratio Lower Upper

112 100

64 59.2 51.6 77.4

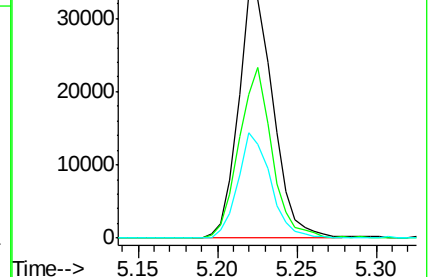
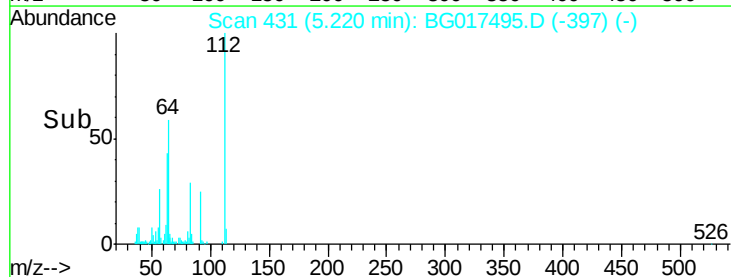
63 43.3 33.3 49.9

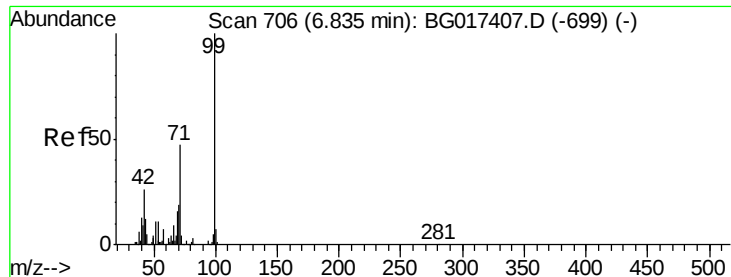


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 29.20 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017495.D

Acq: 6 Jun 2015 6:09

Instrument :

BNA_G

ClientSampleId :

MW-4

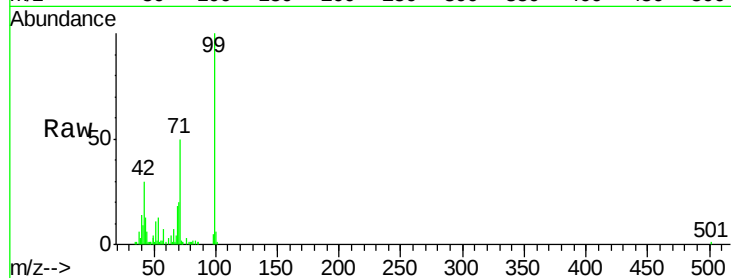
Tgt Ion: 99 Resp: 44391

Ion Ratio Lower Upper

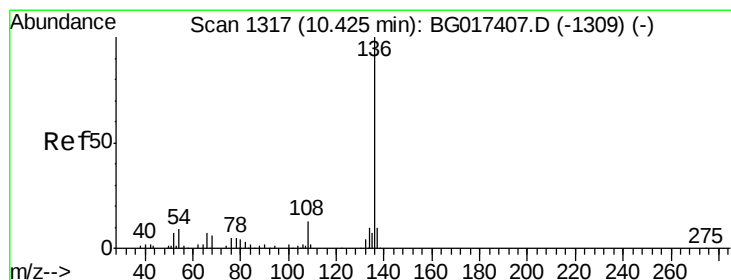
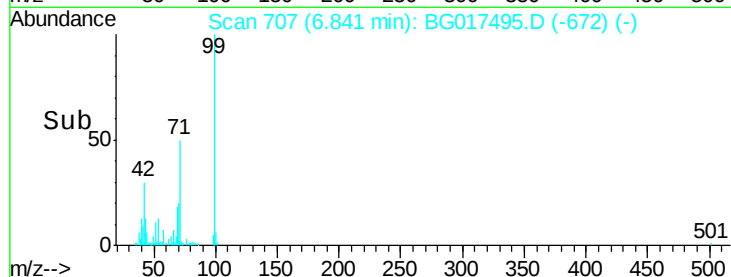
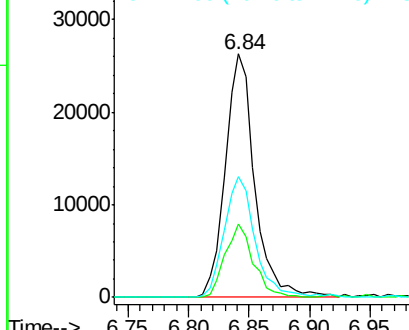
99 100

42 30.0 21.0 31.6

71 49.7 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: BG017495.D

Acq: 6 Jun 2015 6:09

Tgt Ion: 136 Resp: 90066

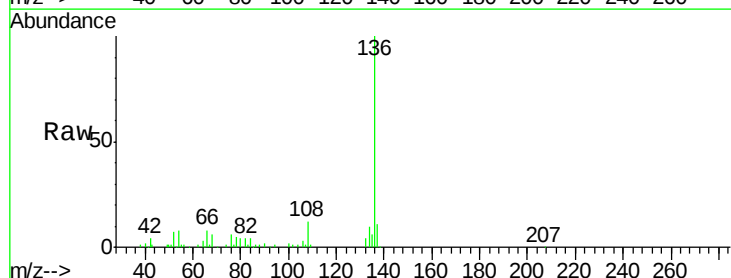
Ion Ratio Lower Upper

136 100

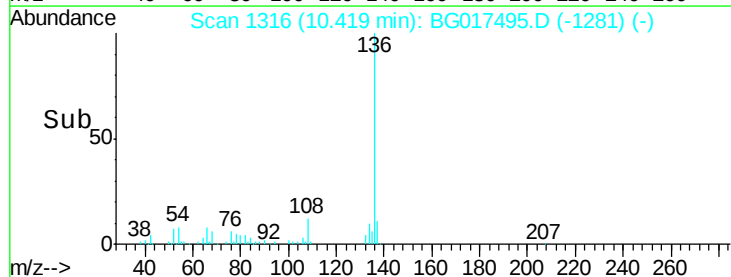
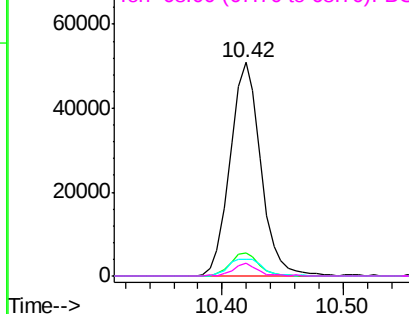
137 10.7 7.9 11.9

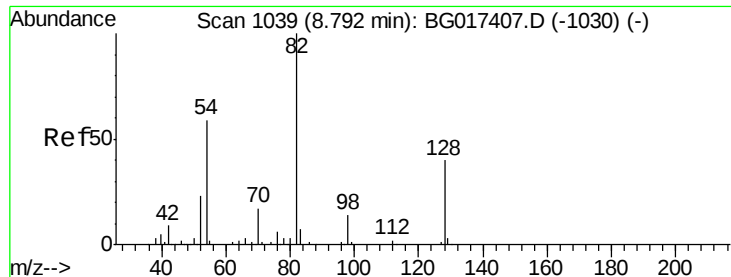
54 7.8 7.2 10.8

68 6.1 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

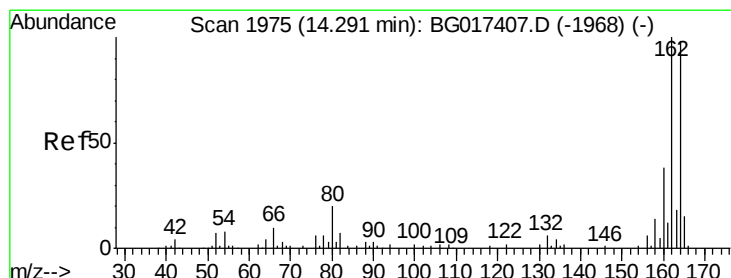
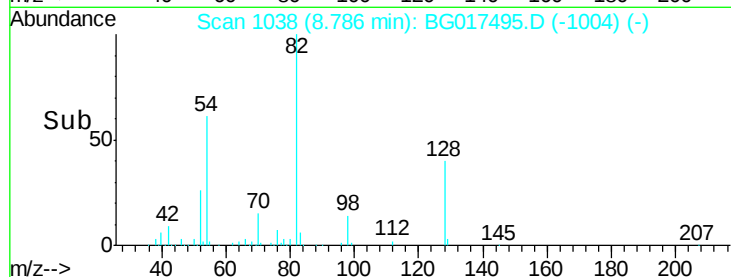
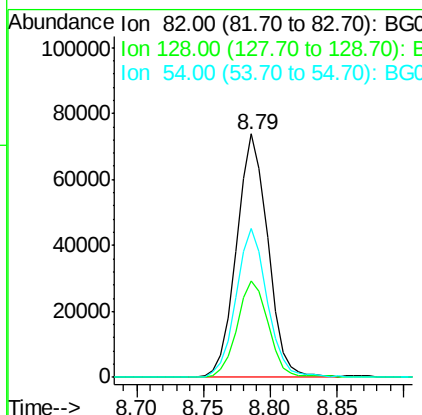
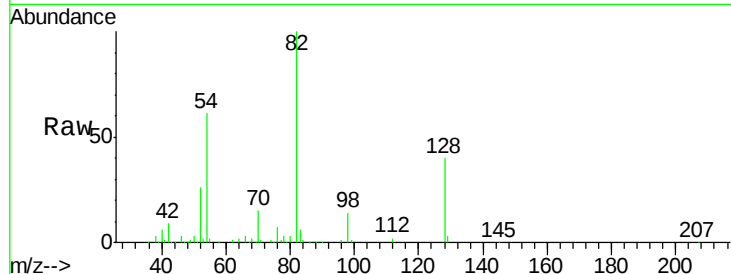




#23
 Nitrobenzene-d5
 Concen: 66.62 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017495.D
 Acq: 6 Jun 2015 6:09

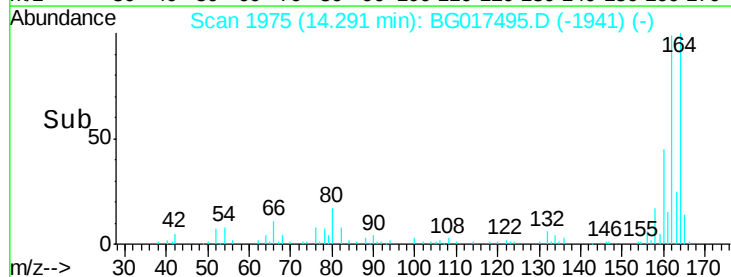
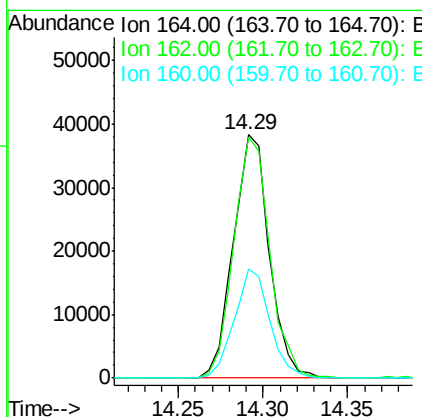
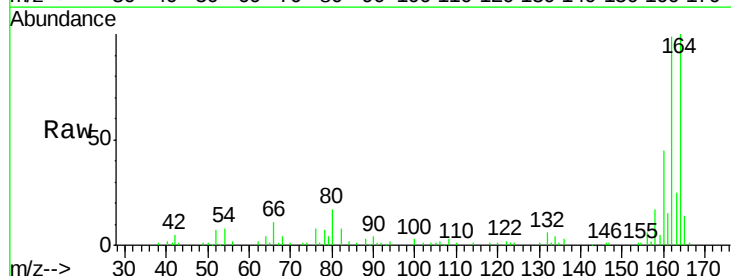
Instrument :
 BNA_G
 ClientSampleID :
 MW-4

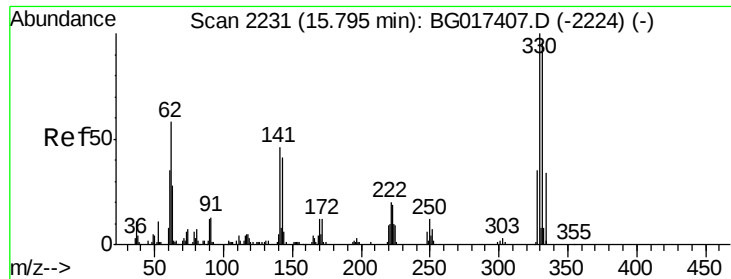
Tgt Ion: 82 Resp: 120203
 Ion Ratio Lower Upper
 82 100
 128 39.8 32.2 48.4
 54 61.1 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017495.D
 Acq: 6 Jun 2015 6:09

Tgt Ion: 164 Resp: 56647
 Ion Ratio Lower Upper
 164 100
 162 99.1 81.8 122.6
 160 44.7 31.0 46.4

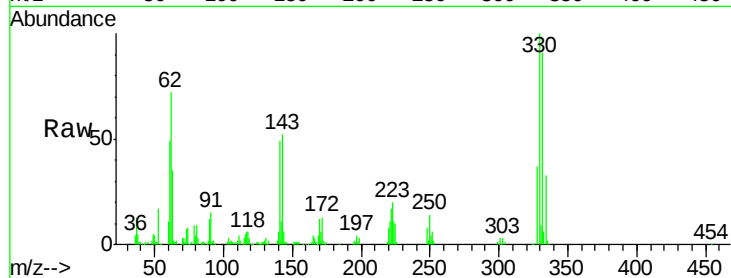




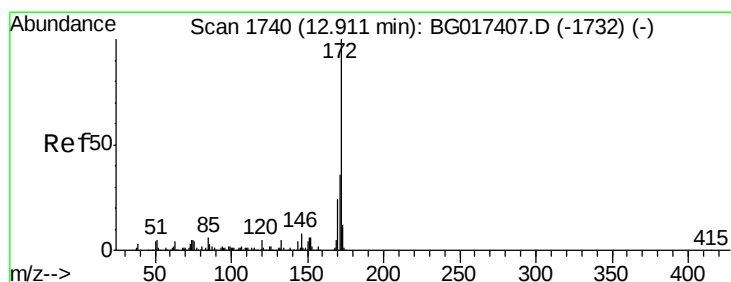
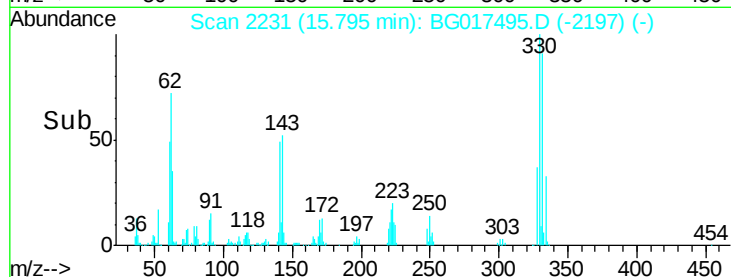
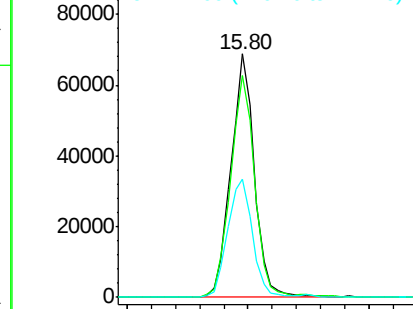
#41
 2,4,6-Tribromophenol
 Concen: 118.53 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017495.D
 Acq: 6 Jun 2015 6:09

Instrument :
 BNA_G
 ClientSampled :
 MW-4

Tgt Ion:330 Resp: 93262
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.9 113.9
 141 51.0 40.2 60.4

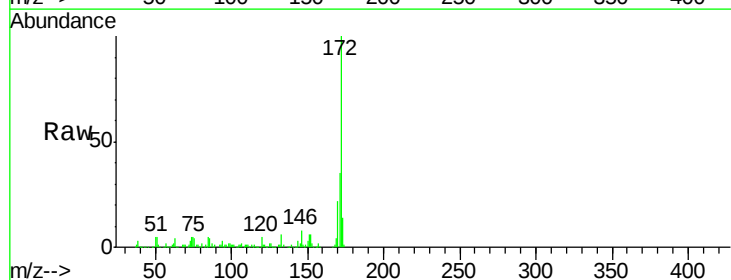


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

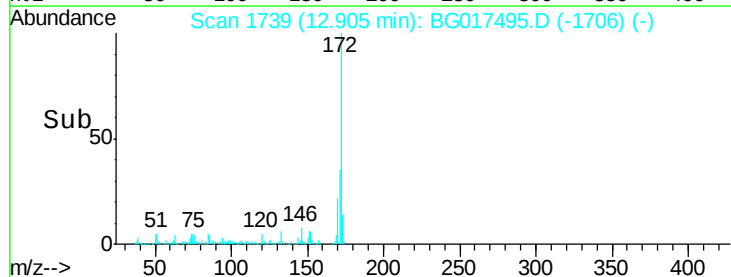
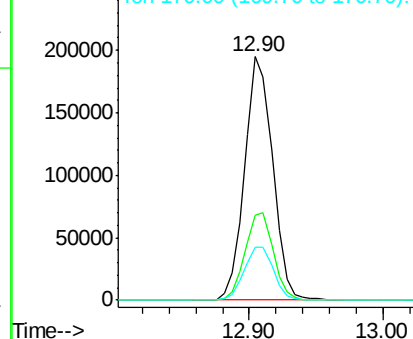


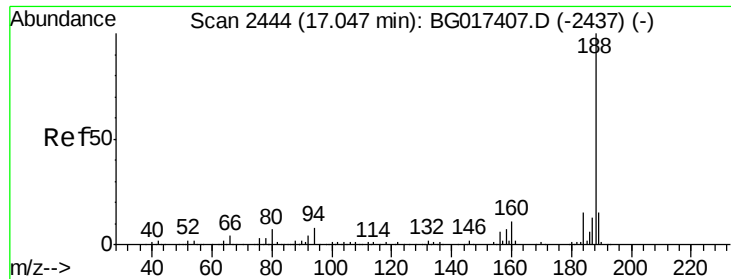
#44
 2-Fluorobiphenyl
 Concen: 75.23 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017495.D
 Acq: 6 Jun 2015 6:09

Tgt Ion:172 Resp: 282505
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.0 43.6
 170 21.8 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017495.D

Acq: 6 Jun 2015 6:09

Instrument :

BNA_G

ClientSampleId :

MW-4

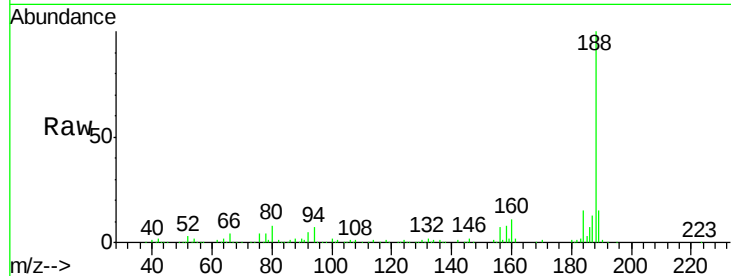
Tgt Ion:188 Resp: 137558

Ion Ratio Lower Upper

188 100

94 6.6 6.3 9.5

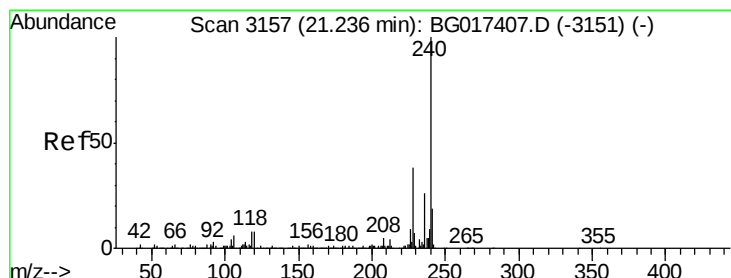
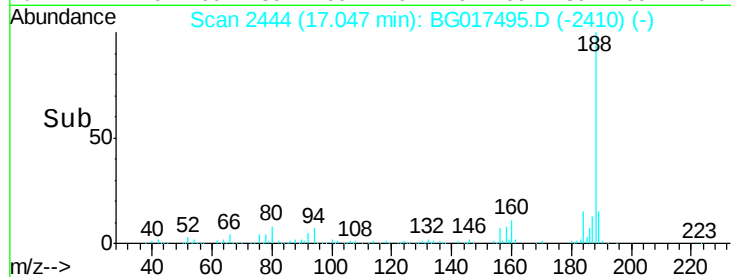
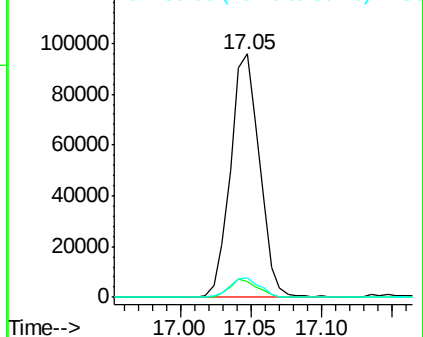
80 8.1 5.2 7.8#



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: BG017495.D

Acq: 6 Jun 2015 6:09

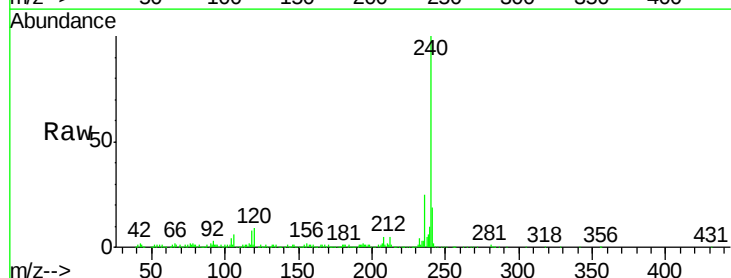
Tgt Ion:240 Resp: 162987

Ion Ratio Lower Upper

240 100

120 9.1 6.5 9.7

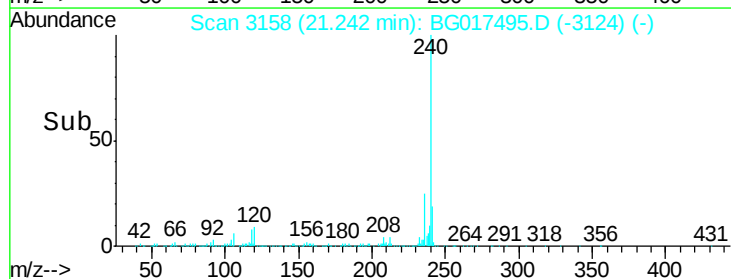
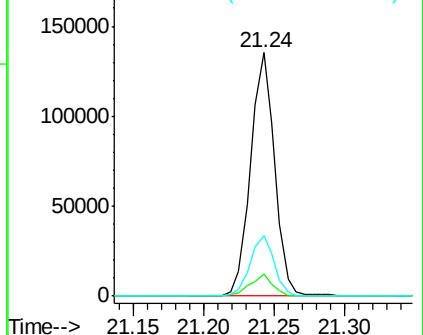
236 24.8 20.8 31.2

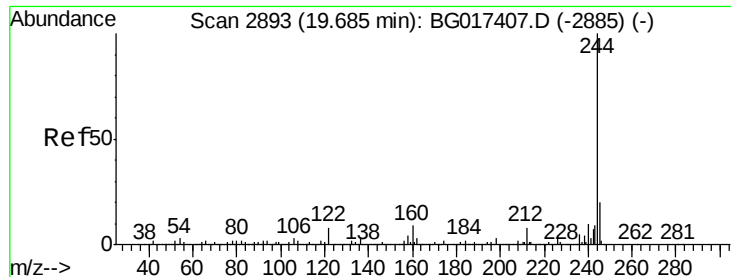


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 66.59 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017495.D

Acq: 6 Jun 2015 6:09

Instrument :

BNA_G

ClientSampled :

MW-4

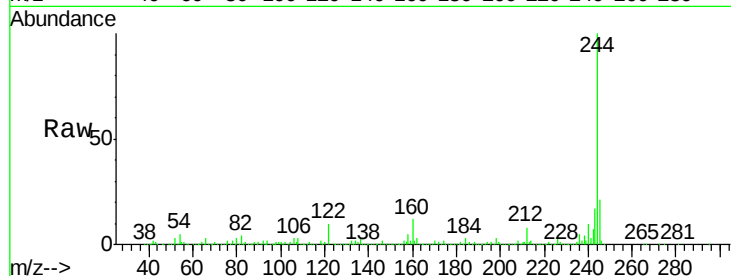
Tgt Ion:244 Resp: 525145

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

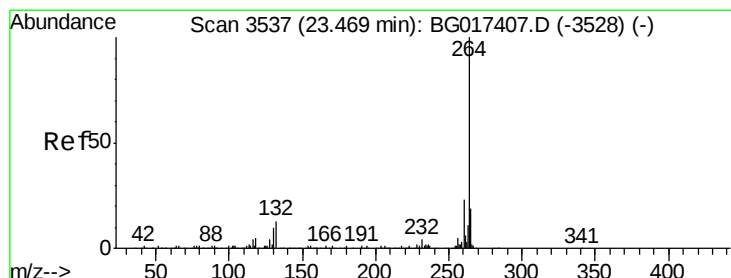
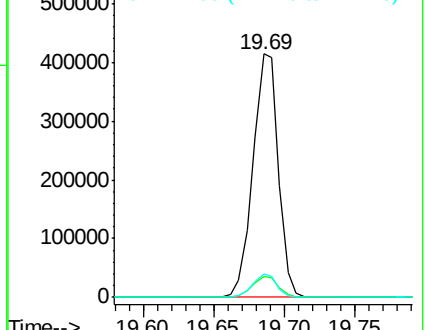
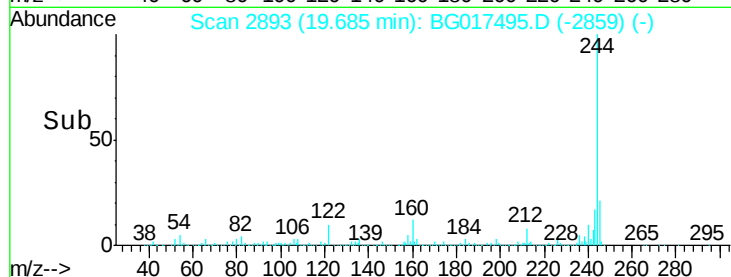
122 9.7 6.6 10.0



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: BG017495.D

Acq: 6 Jun 2015 6:09

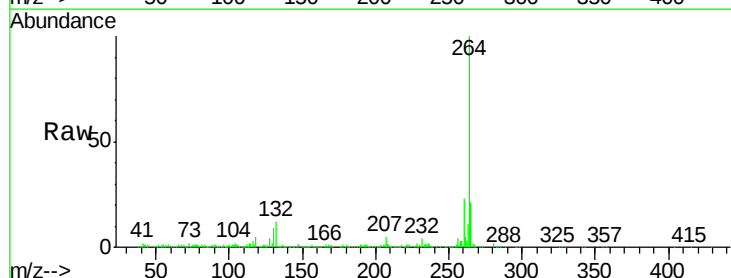
Tgt Ion:264 Resp: 162724

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 21.0 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

