

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017484.D
 Acq On : 5 Jun 2015 21:27
 Operator : TP/IZ
 Sample : PB83803BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BL

Quant Time: Jun 06 00:09:22 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	7.62	152	17717	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	69468	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	41778	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	109318	20.00	ng	0.00
75) Chrysene-d12	21.24	240	141656	20.00	ng	0.00
86) Perylene-d12	23.48	264	139965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	115697	115.05	ng	0.00
7) Phenol-d6	6.84	99	141727	103.45	ng	0.00
23) Nitrobenzene-d5	8.79	82	98404	70.71	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	70279	121.11	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	215107	77.67	ng	0.00
78) Terphenyl-d14	19.69	244	492748	71.89	ng	0.00

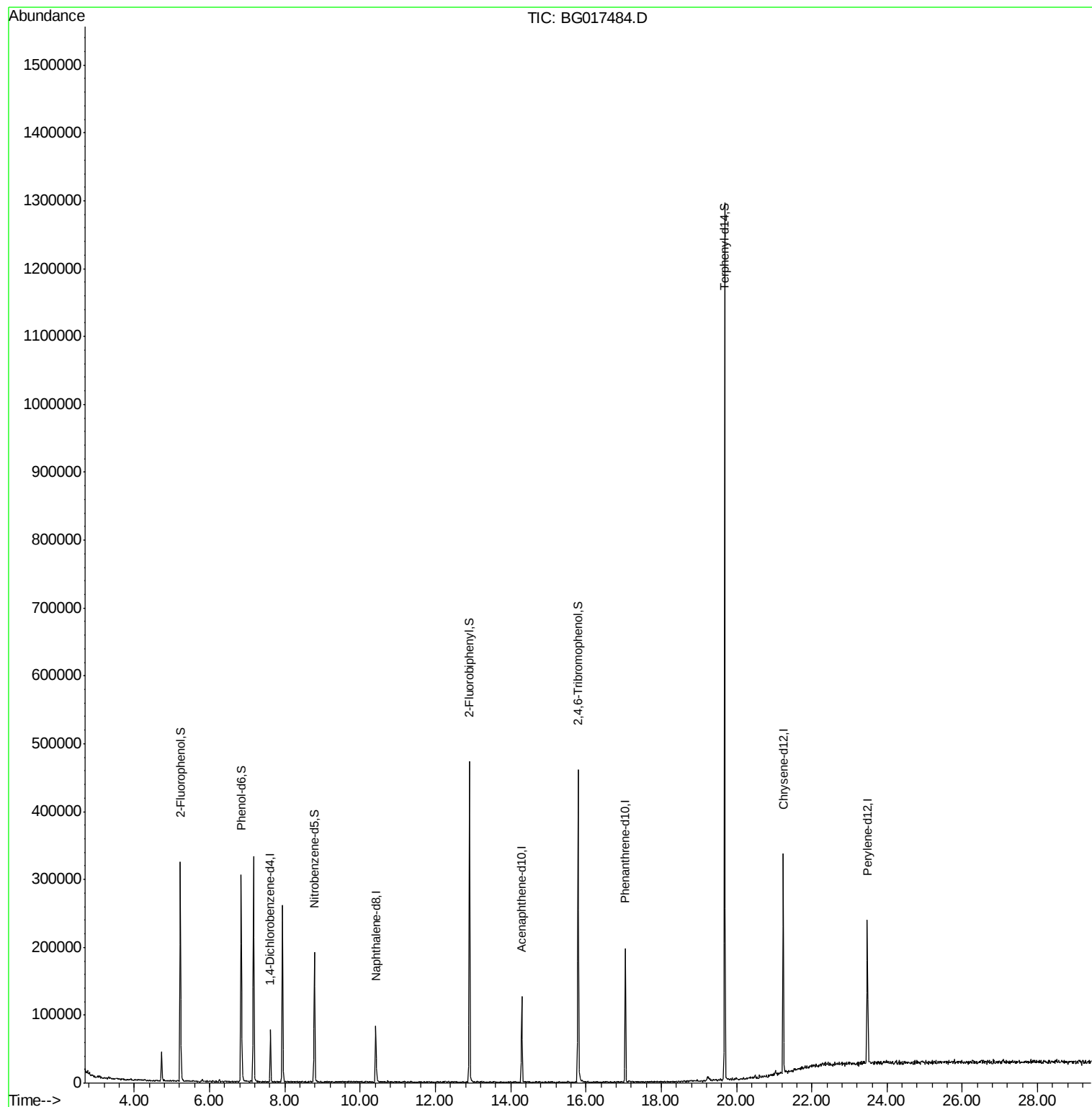
Target Compounds	Qvalue
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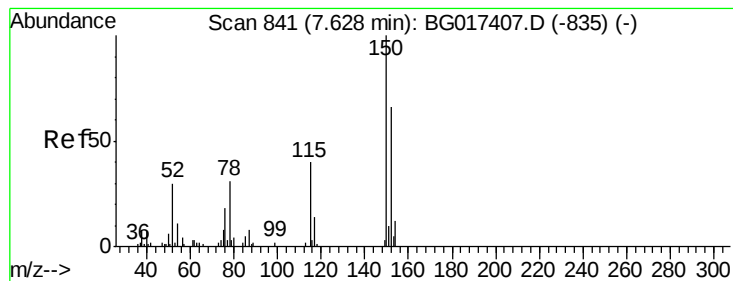
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83803BL

Quant Time: Jun 06 00:09:22 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: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017484.D

Acq: 5 Jun 2015 21:27

Instrument :

BNA_G

ClientSampleId :

PB83803BL

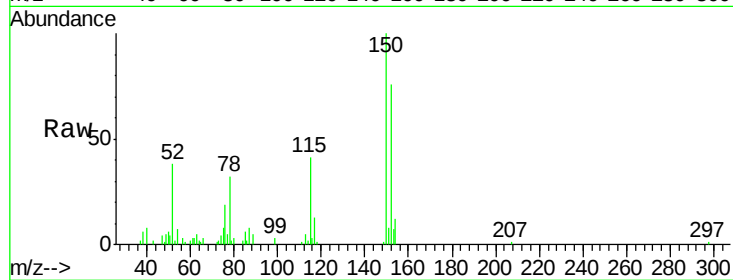
Tgt Ion:152 Resp: 17717

Ion Ratio Lower Upper

152 100

150 132.0 121.7 182.5

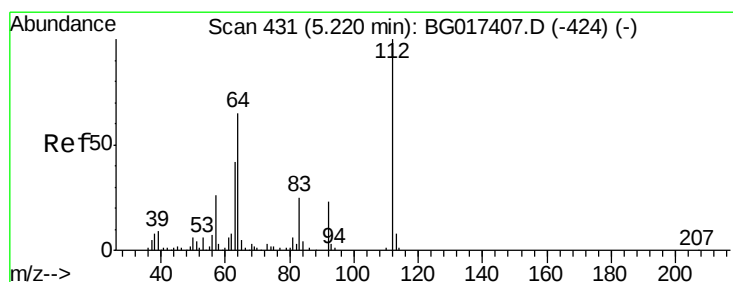
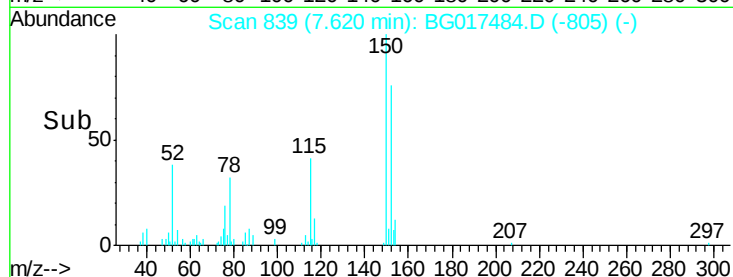
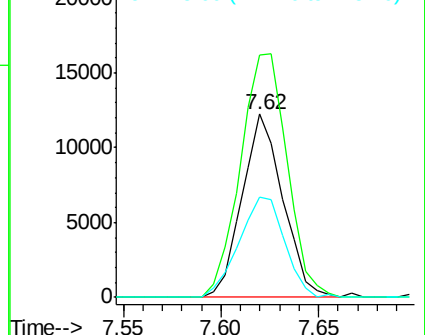
115 54.6 48.6 73.0



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: 115.05 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG017484.D

Acq: 5 Jun 2015 21:27

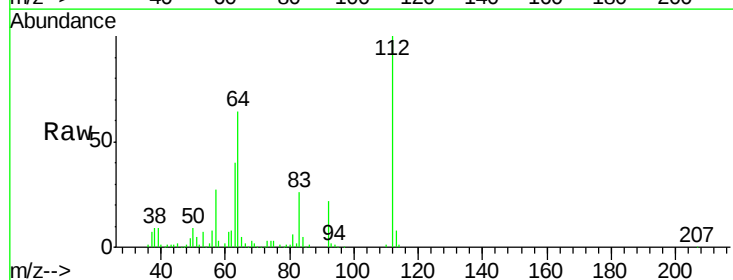
Tgt Ion:112 Resp: 115697

Ion Ratio Lower Upper

112 100

64 64.3 51.6 77.4

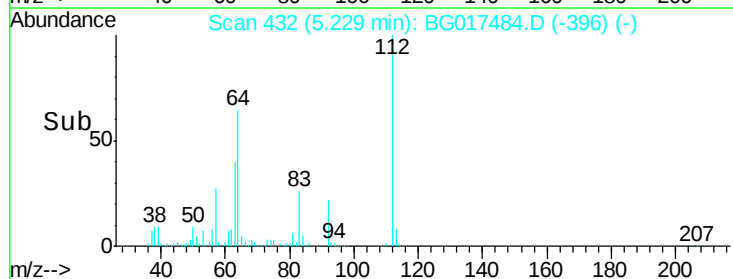
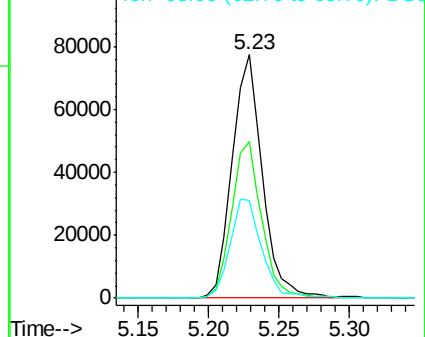
63 40.3 33.3 49.9

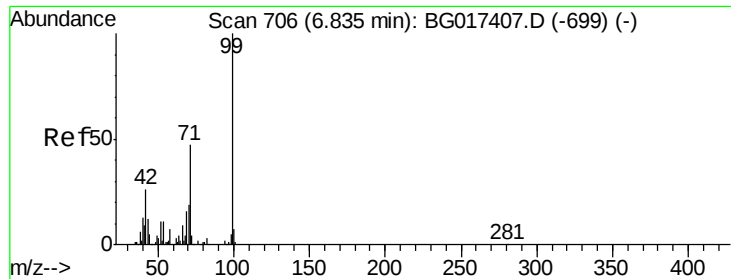


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 103.45 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017484.D

Acq: 5 Jun 2015 21:27

Instrument :

BNA_G

ClientSampleId :

PB83803BL

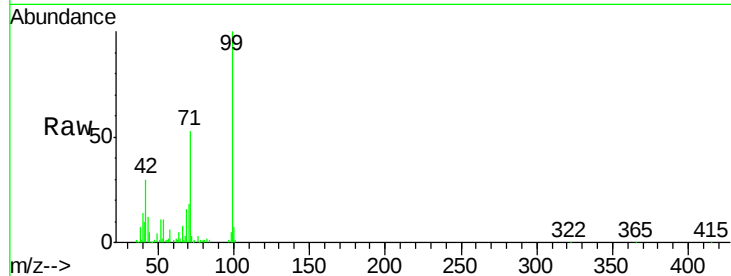
Tgt Ion: 99 Resp: 141727

Ion Ratio Lower Upper

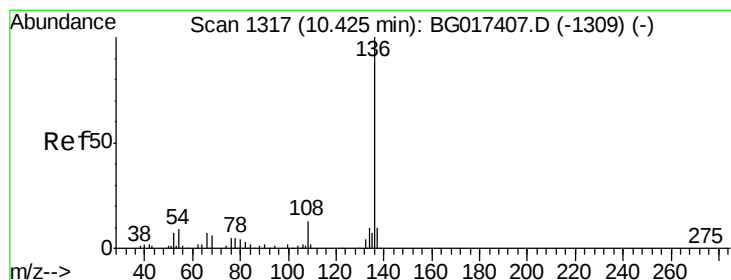
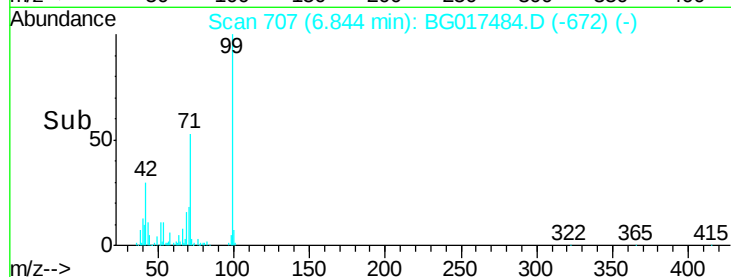
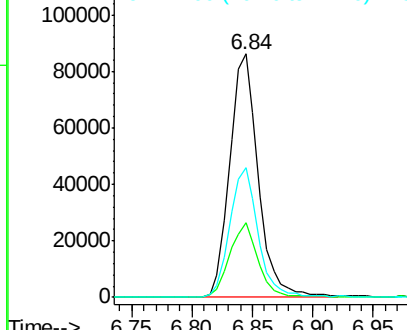
99 100

42 30.5 21.0 31.6

71 53.3 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. -0.00 min

Lab File: BG017484.D

Acq: 5 Jun 2015 21:27

Tgt Ion: 136 Resp: 69468

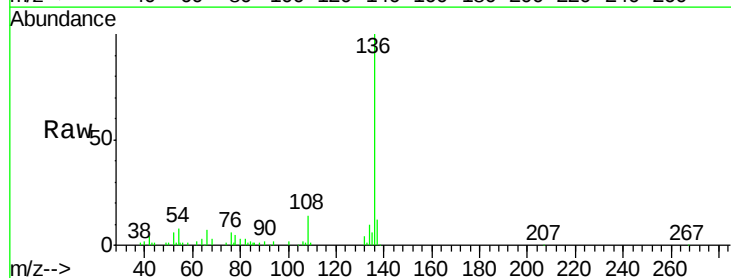
Ion Ratio Lower Upper

136 100

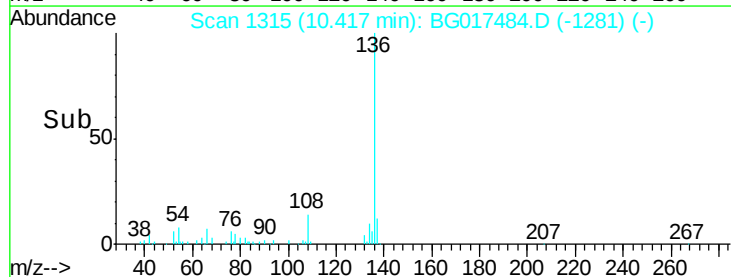
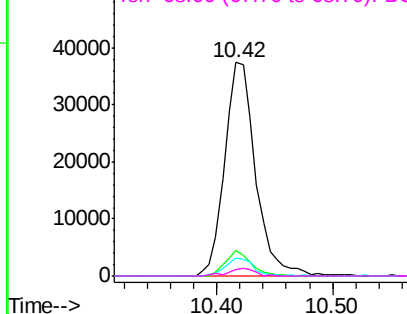
137 12.1 7.9 11.9#

54 8.2 7.2 10.8

68 3.3 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

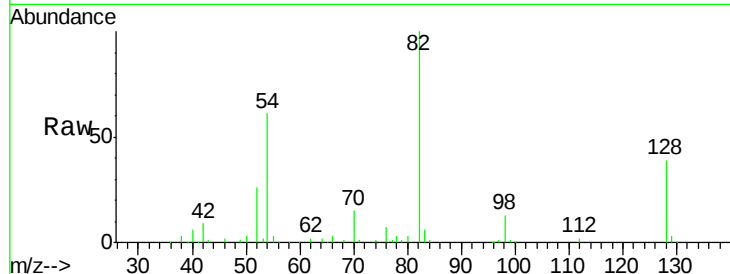




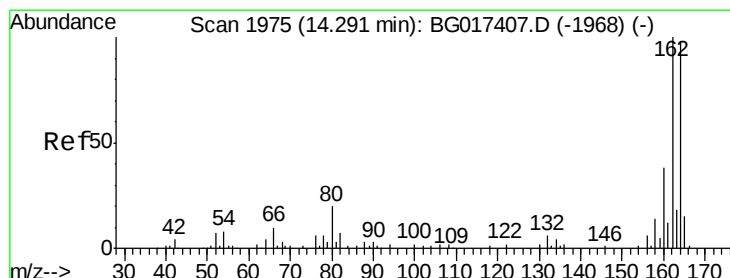
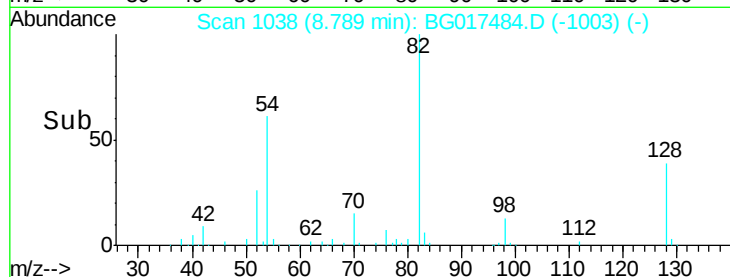
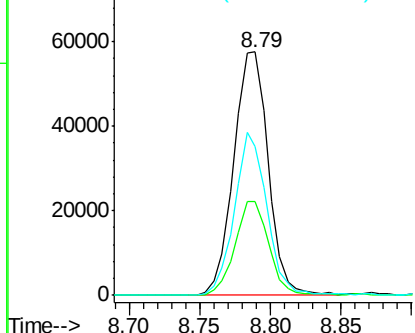
#23
Nitrobenzene-d5
Concen: 70.71 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Instrument :
BNA_G
ClientSampleId :
PB83803BL

Tgt Ion: 82 Resp: 98404
Ion Ratio Lower Upper
82 100
128 38.5 32.2 48.4
54 61.3 47.4 71.2

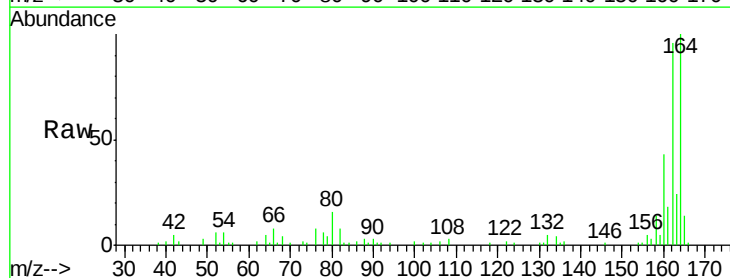


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

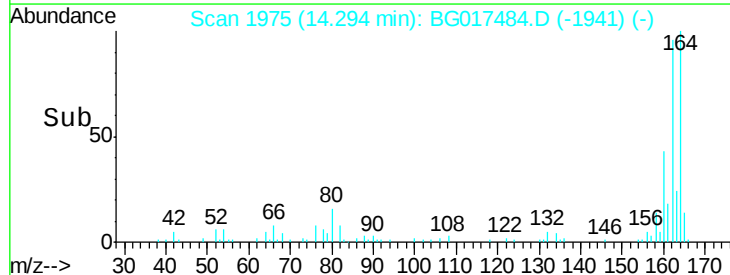
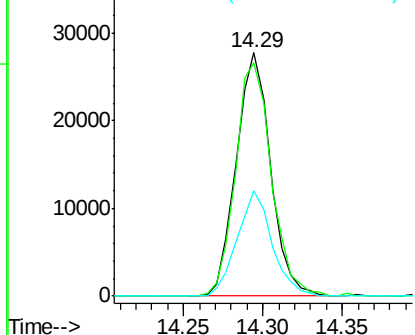


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Tgt Ion: 164 Resp: 41778
Ion Ratio Lower Upper
164 100
162 96.1 81.8 122.6
160 43.1 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

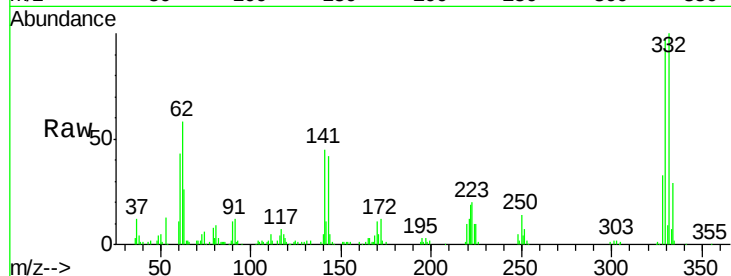




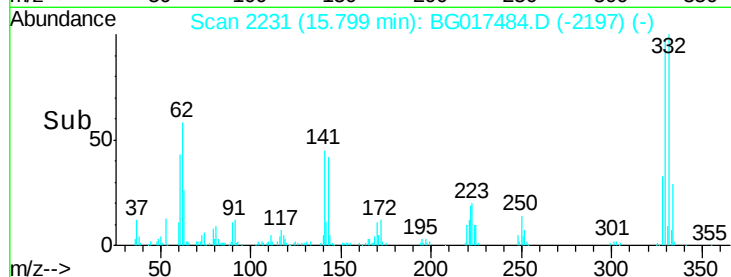
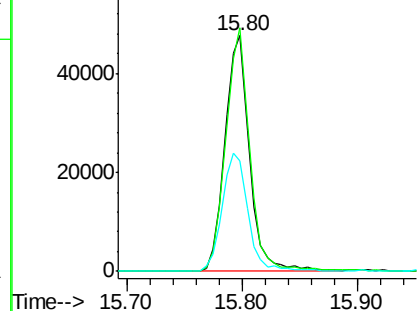
#41
 2,4,6-Tribromophenol
 Concen: 121.11 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Instrument :
 BNA_G
 ClientSampleId :
 PB83803BL

Tgt Ion:330 Resp: 70279
 Ion Ratio Lower Upper
 330 100
 332 99.9 75.9 113.9
 141 52.3 40.2 60.4

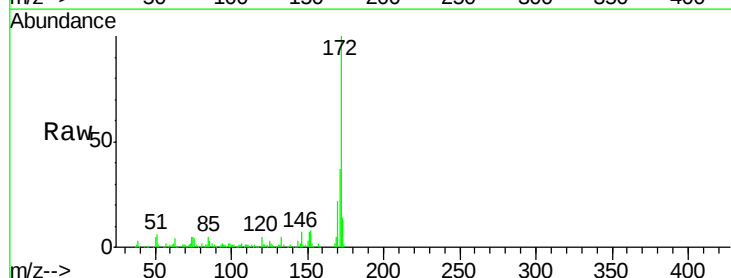


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

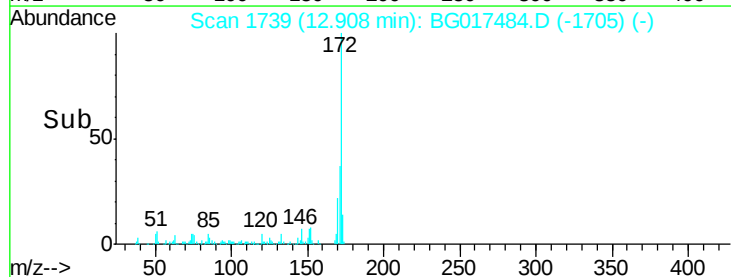
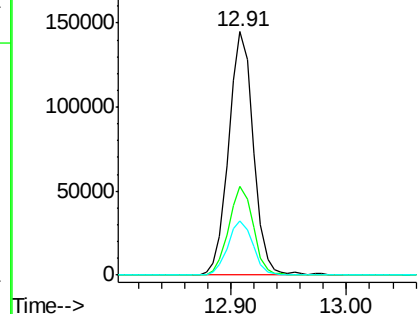


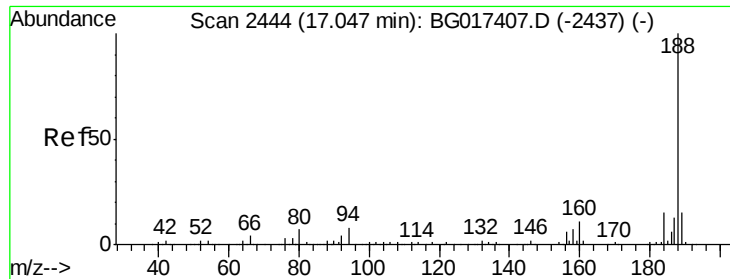
#44
 2-Fluorobiphenyl
 Concen: 77.67 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Tgt Ion:172 Resp: 215107
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.6
 170 22.3 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

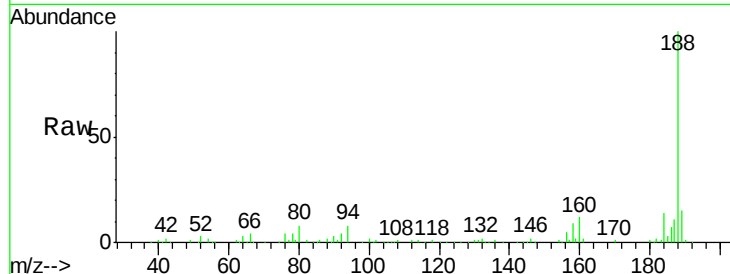




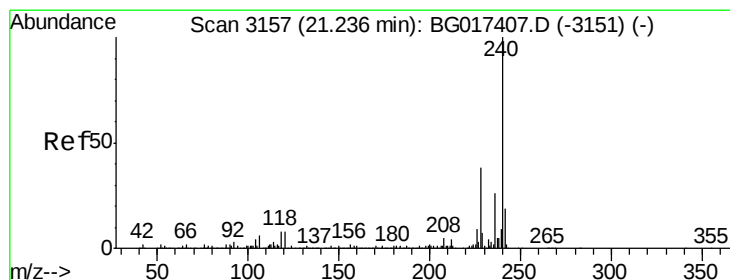
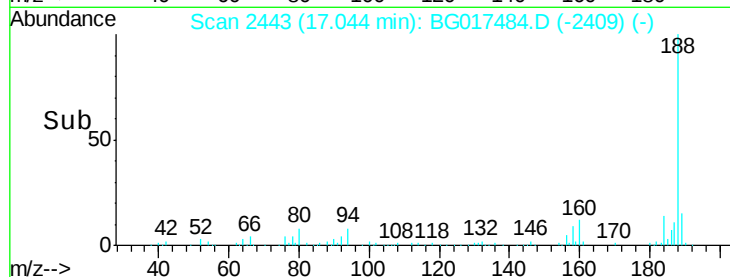
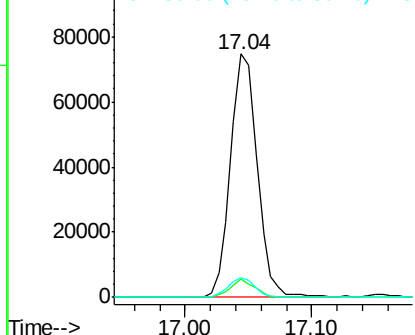
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Instrument :
BNA_G
ClientSampleId :
PB83803BL

Tgt Ion:188 Resp: 109318
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 7.8 5.2 7.8#

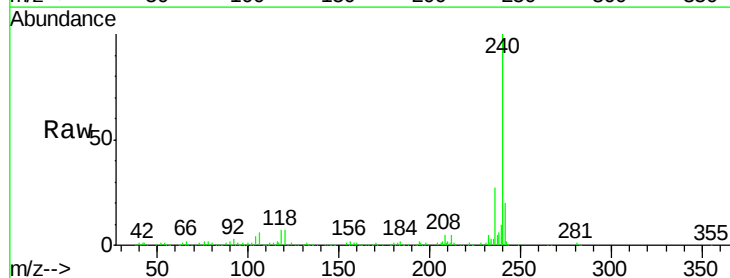


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

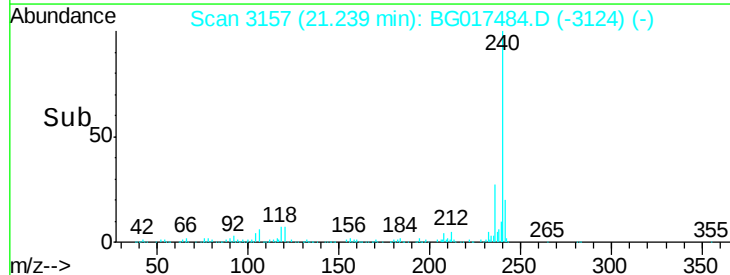
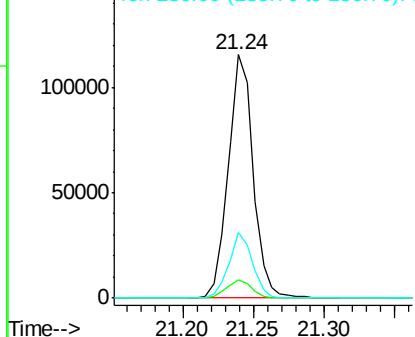


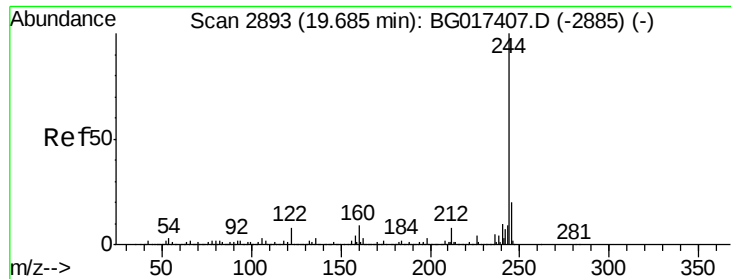
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017484.D
Acq: 5 Jun 2015 21:27

Tgt Ion:240 Resp: 141656
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 27.2 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

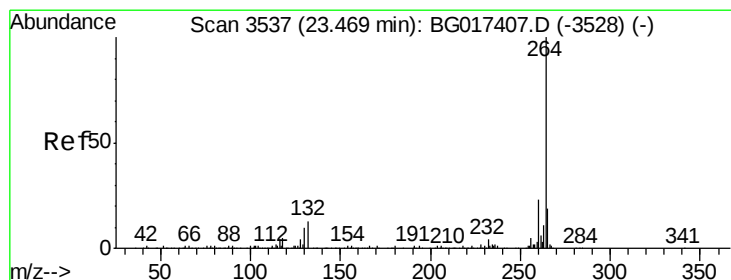
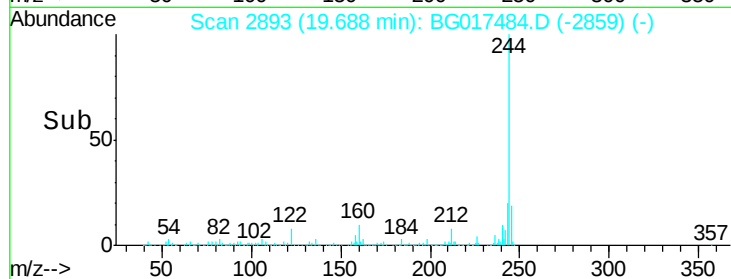
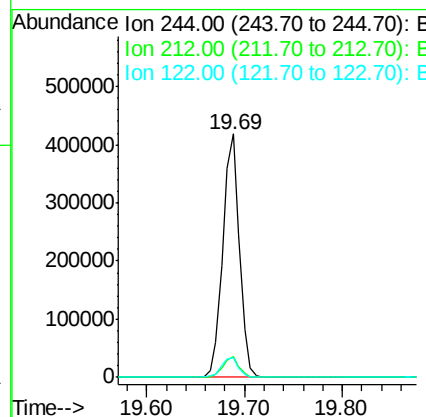
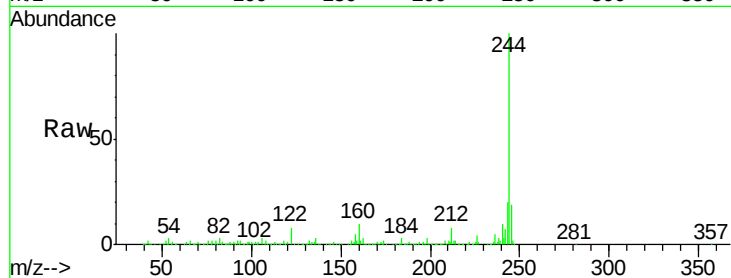




#78
 Terphenyl-d14
 Concen: 71.89 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Instrument :
 BNA_G
 ClientSampled :
 PB83803BL

Tgt Ion:244 Resp: 492748
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.4 9.6
 122 8.3 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3538
 Delta R.T. -0.01 min
 Lab File: BG017484.D
 Acq: 5 Jun 2015 21:27

Tgt Ion:264 Resp: 139965
 Ion Ratio Lower Upper
 264 100
 260 21.6 18.2 27.4
 265 22.4 15.8 23.6

