

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017175.D
 Acq On : 15 May 2015 14:55
 Operator : TP/IZ
 Sample : PB83387TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83387TB

Quant Time: May 16 00:18:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41188	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	172428	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	115430	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	289567	20.00	ng	0.00
75) Chrysene-d12	21.29	240	302815	20.00	ng	0.00
86) Perylene-d12	23.56	264	299951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	329028	141.73	ng	0.00
7) Phenol-d6	6.91	99	450700	138.34	ng	0.00
23) Nitrobenzene-d5	8.86	82	287639	77.88	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184690	132.36	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	611239	77.70	ng	0.00
78) Terphenyl-d14	19.74	244	1127919	77.62	ng	0.00

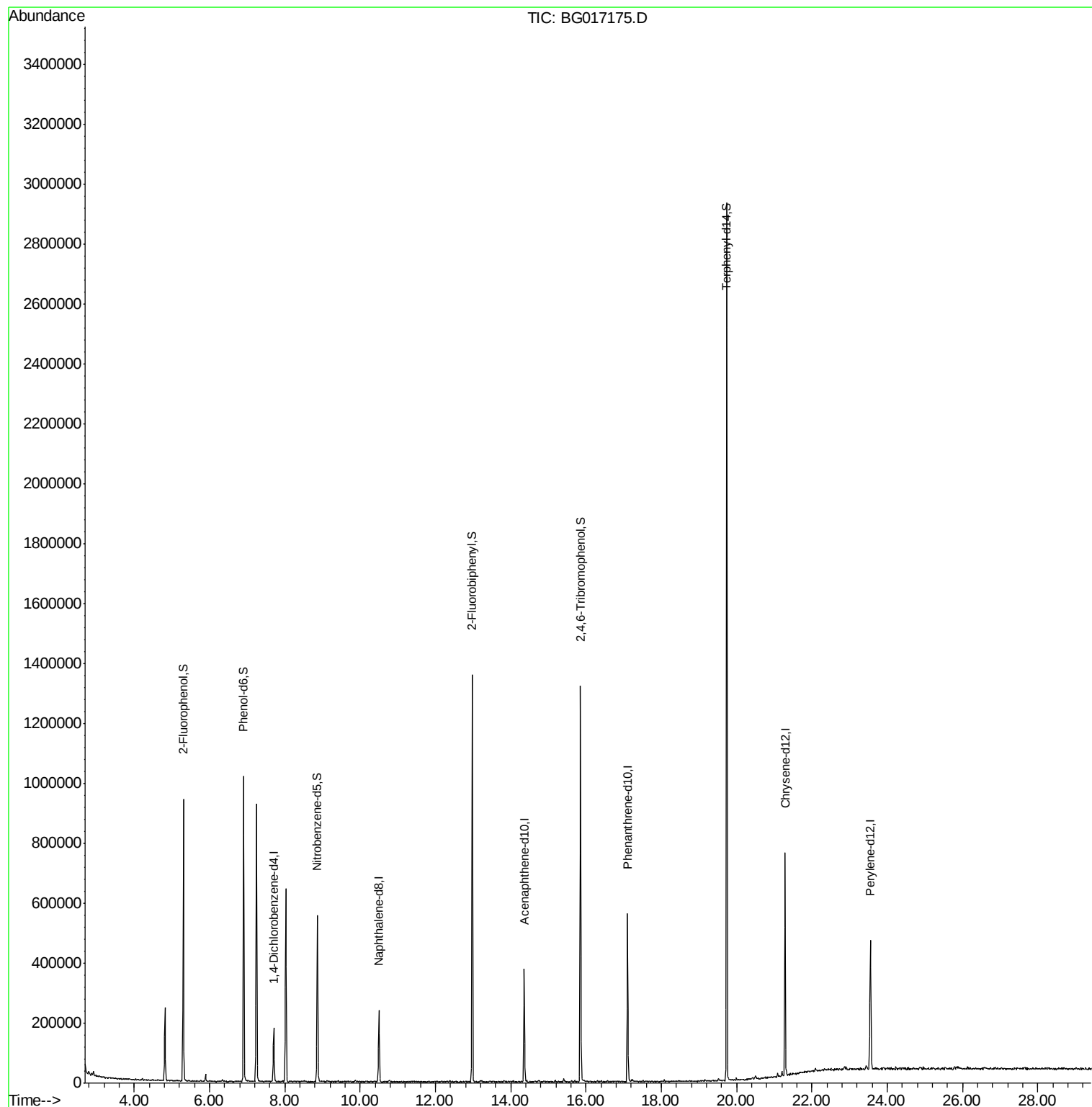
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017175.D
Acq On : 15 May 2015 14:55
Operator : TP/IZ
Sample : PB83387TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Quant Time: May 16 00:18:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:01:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG017175.D

Acq: 15 May 2015 14:55

Instrument :

BNA_G

ClientSampled :

PB83387TB

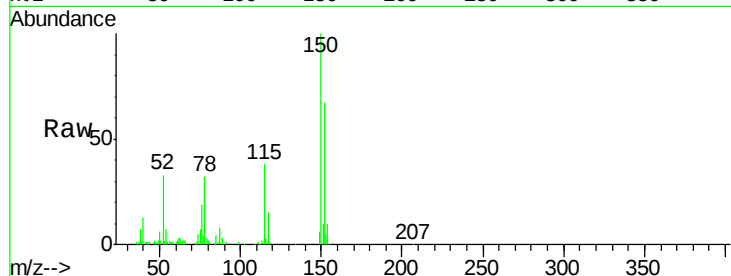
Tgt Ion:152 Resp: 41188

Ion Ratio Lower Upper

152 100

150 149.8 120.8 181.2

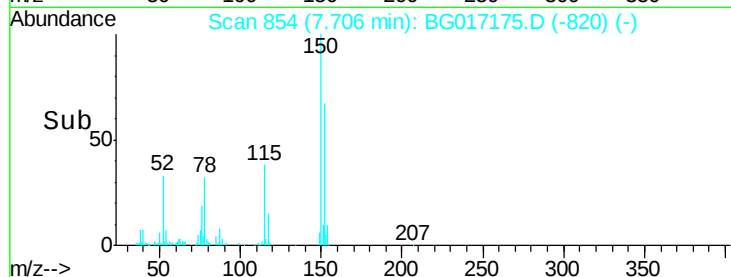
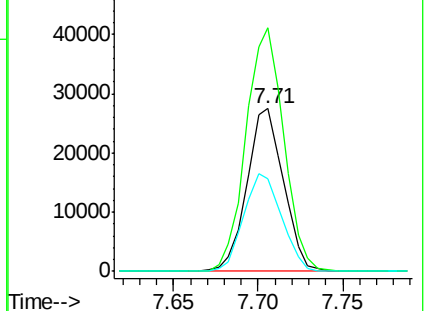
115 57.2 49.4 74.2



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: 141.73 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.01 min

Lab File: BG017175.D

Acq: 15 May 2015 14:55

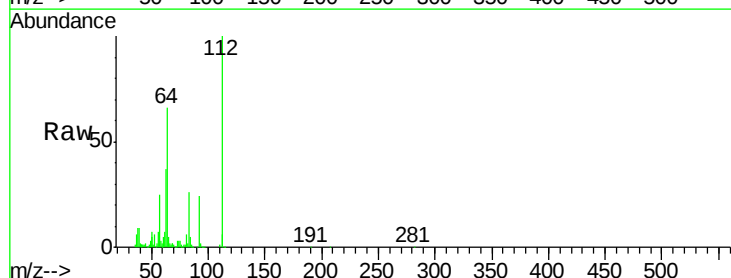
Tgt Ion:112 Resp: 329028

Ion Ratio Lower Upper

112 100

64 66.4 48.1 72.1

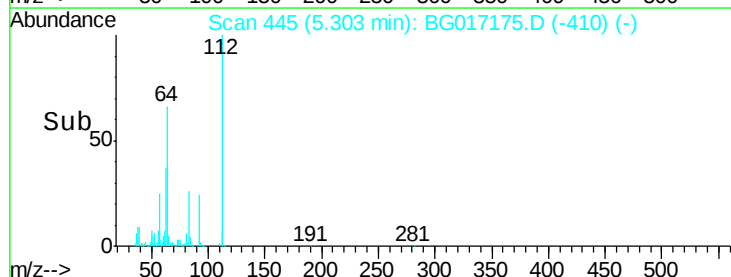
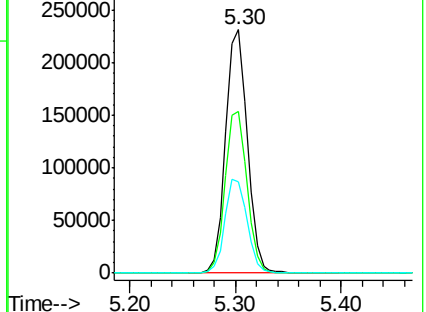
63 37.4 29.8 44.8

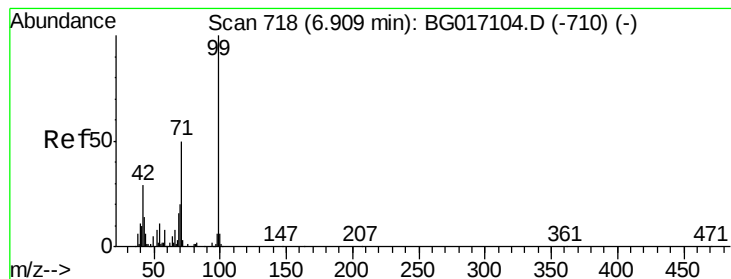


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 138.34 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017175.D

Acq: 15 May 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB83387TB

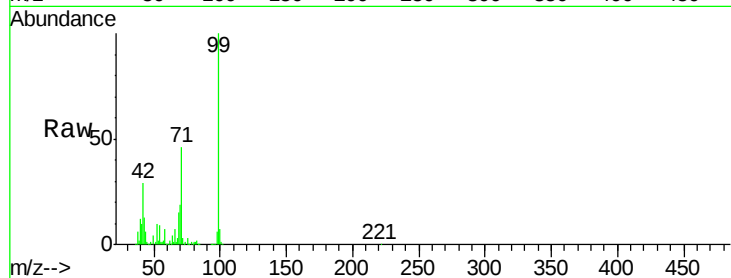
Tgt Ion: 99 Resp: 450700

Ion Ratio Lower Upper

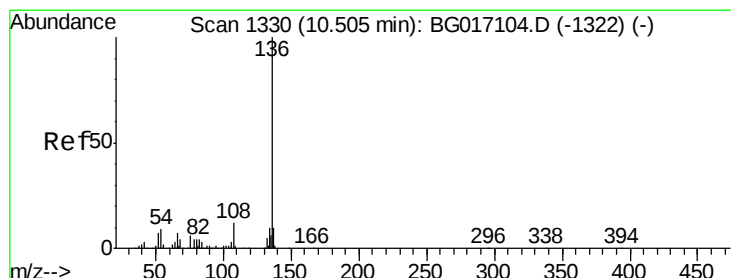
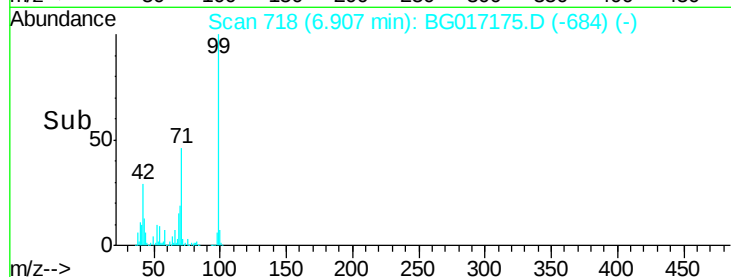
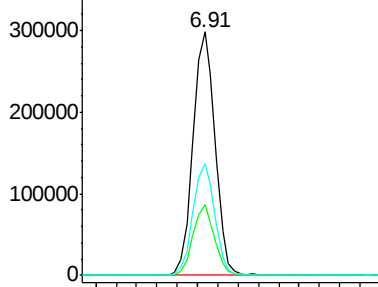
99 100

42 28.9 23.5 35.3

71 45.9 39.8 59.8



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: 10.50 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG017175.D

Acq: 15 May 2015 14:55

Tgt Ion: 136 Resp: 172428

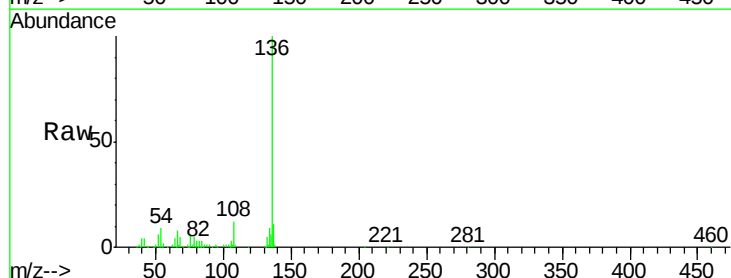
Ion Ratio Lower Upper

136 100

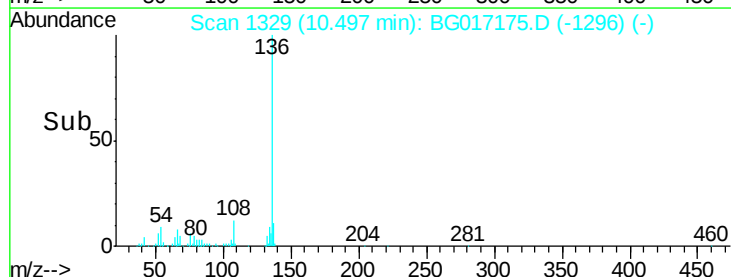
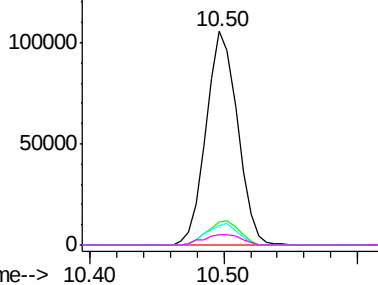
137 10.6 8.3 12.5

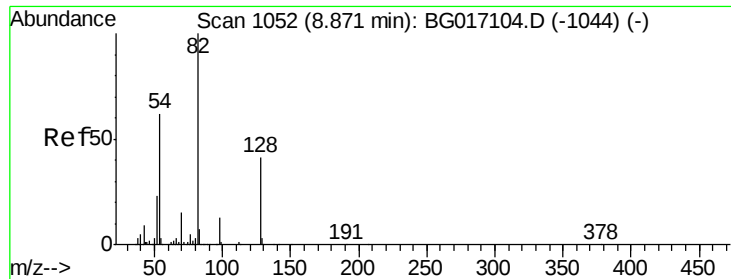
54 8.9 7.4 11.2

68 4.8 3.6 5.4



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

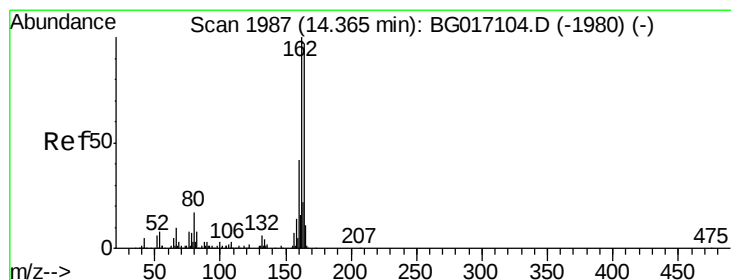
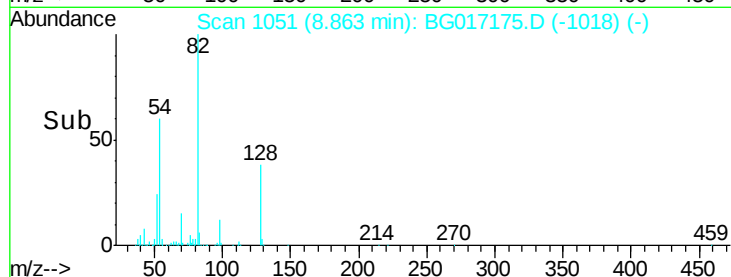
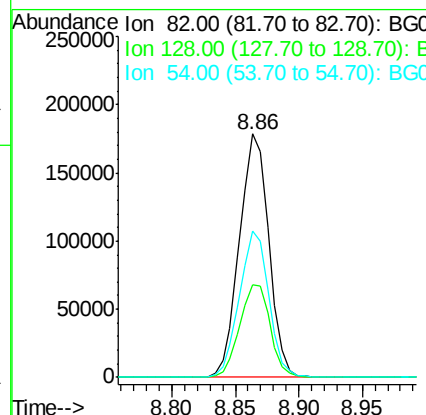
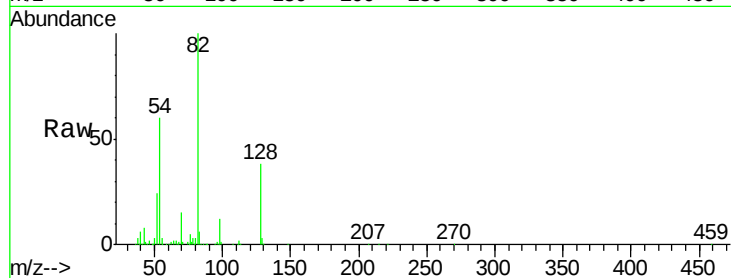




#23
 Nitrobenzene-d5
 Concen: 77.88 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017175.D
 Acq: 15 May 2015 14:55

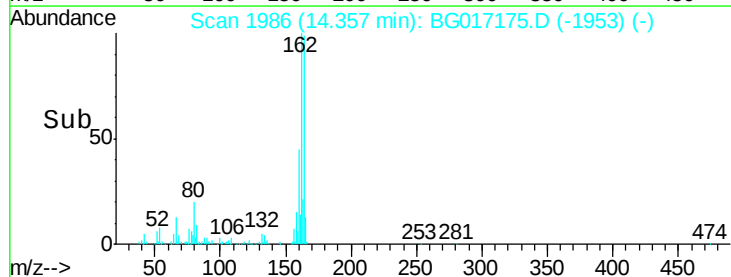
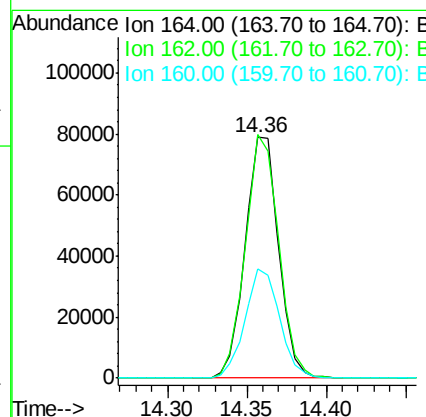
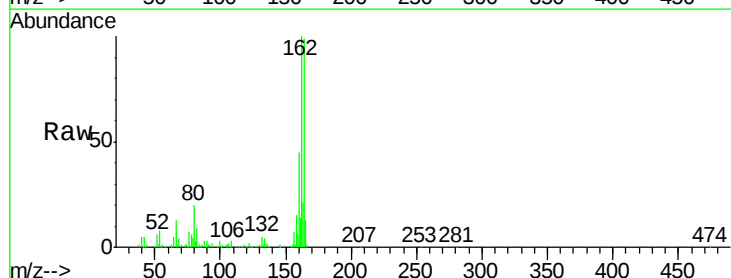
Instrument :
 BNA_G
 ClientSampleId :
 PB83387TB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.6	49.0
54	60.1	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG017175.D
 Acq: 15 May 2015 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.1	123.1
160	45.3	34.8	52.2

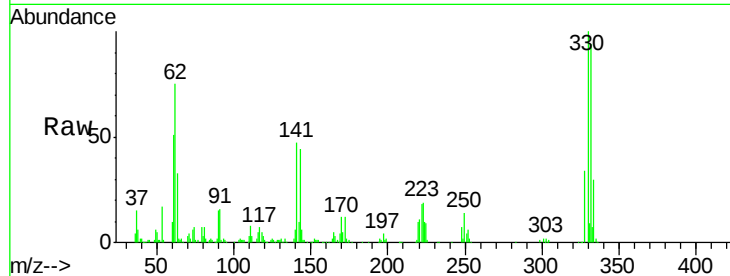




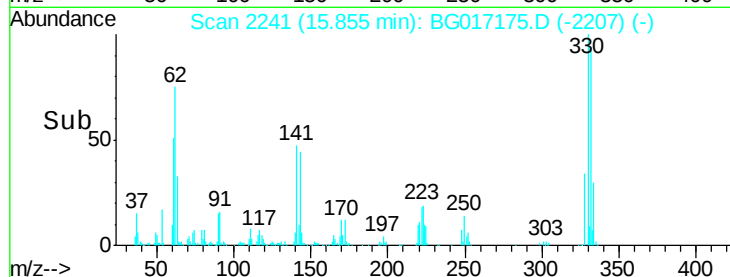
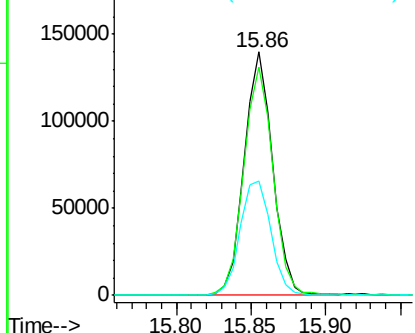
#41
 2,4,6-Tribromophenol
 Concen: 132.36 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017175.D
 Acq: 15 May 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83387TB

Tgt Ion:330 Resp: 184690
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.9 115.3
 141 51.1 42.2 63.2

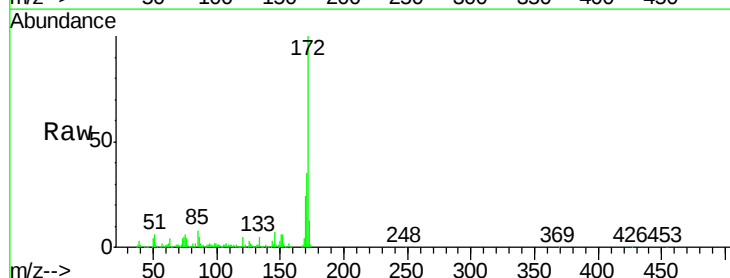


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

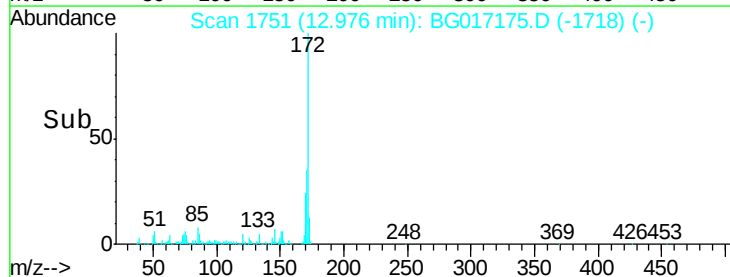
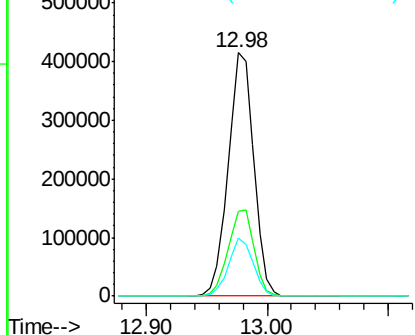


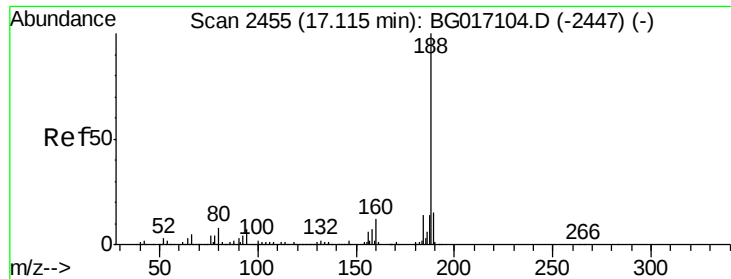
#44
 2-Fluorobiphenyl
 Concen: 77.70 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG017175.D
 Acq: 15 May 2015 14:55

Tgt Ion:172 Resp: 611239
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.7 44.5
 170 23.7 18.4 27.6



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

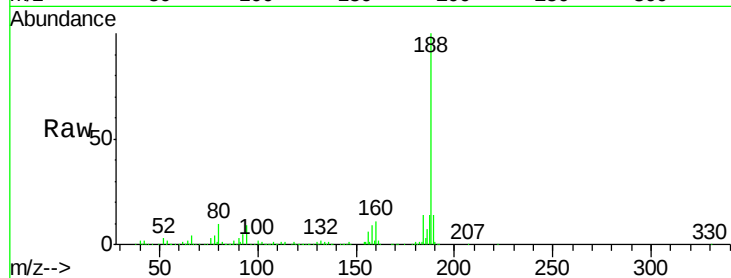




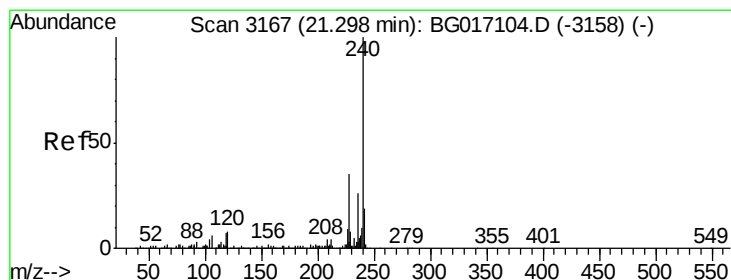
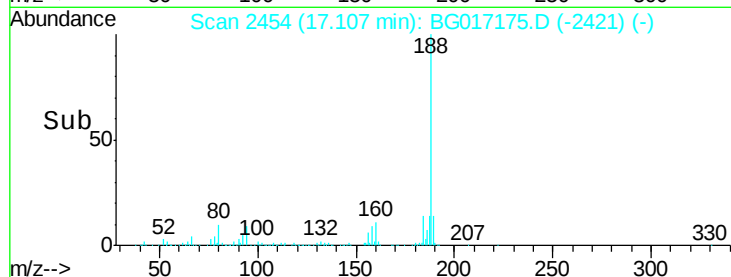
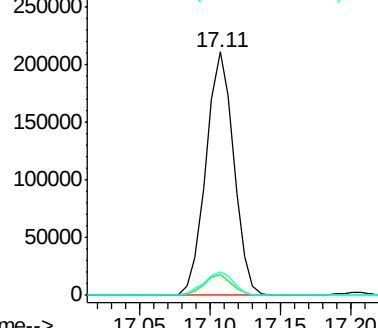
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion:188 Resp: 289567
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.6#
80 9.7 6.5 9.7

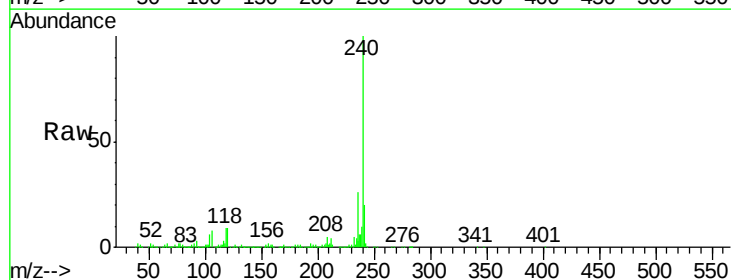


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

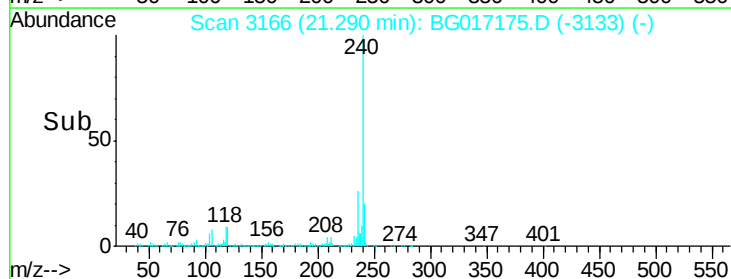
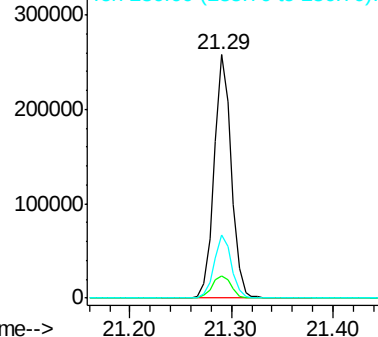


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:240 Resp: 302815
Ion Ratio Lower Upper
240 100
120 9.3 6.0 9.0#
236 25.8 20.5 30.7



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: 77.62 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017175.D

Acq: 15 May 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB83387TB

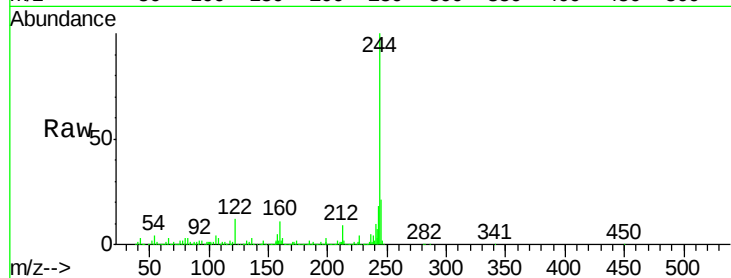
Tgt Ion:244 Resp: 1127919

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

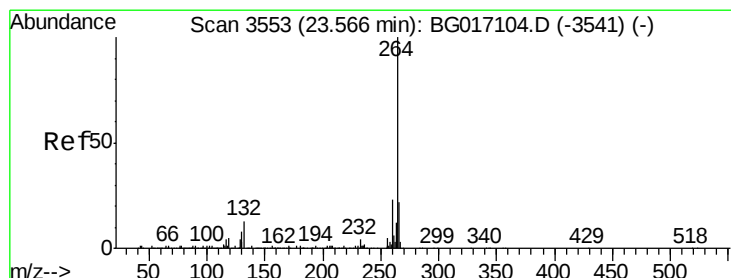
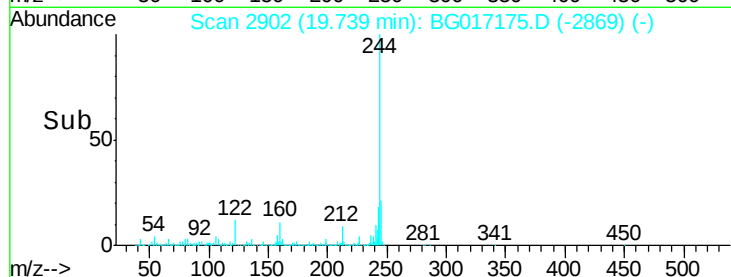
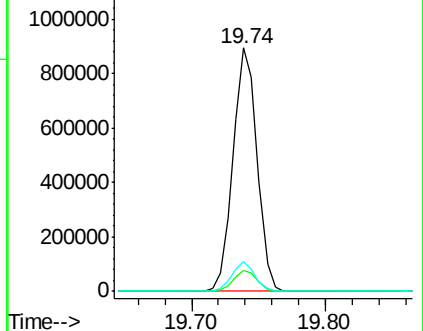
122 12.3 8.4 12.6



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: 23.56 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG017175.D

Acq: 15 May 2015 14:55

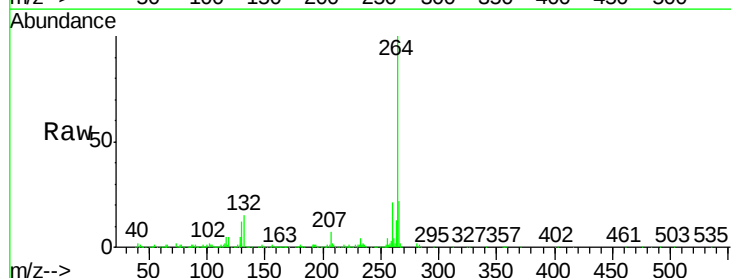
Tgt Ion:264 Resp: 299951

Ion Ratio Lower Upper

264 100

260 21.3 18.0 27.0

265 21.9 17.4 26.0



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

