

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017445.D
 Acq On : 4 Jun 2015 17:14
 Operator : TP/IZ
 Sample : PB83815BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BL

Quant Time: Jun 05 04:08:34 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 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15412	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	58451	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	39725	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	100620	20.00	ng	0.00
75) Chrysene-d12	21.23	240	129118	20.00	ng	0.00
86) Perylene-d12	23.46	264	127020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	81757	93.46	ng	0.00
7) Phenol-d6	6.82	99	105228	88.30	ng	0.00
23) Nitrobenzene-d5	8.79	82	126575	108.10	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	47116	85.39	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	271879	103.24	ng	0.00
78) Terphenyl-d14	19.68	244	645733	103.36	ng	0.00

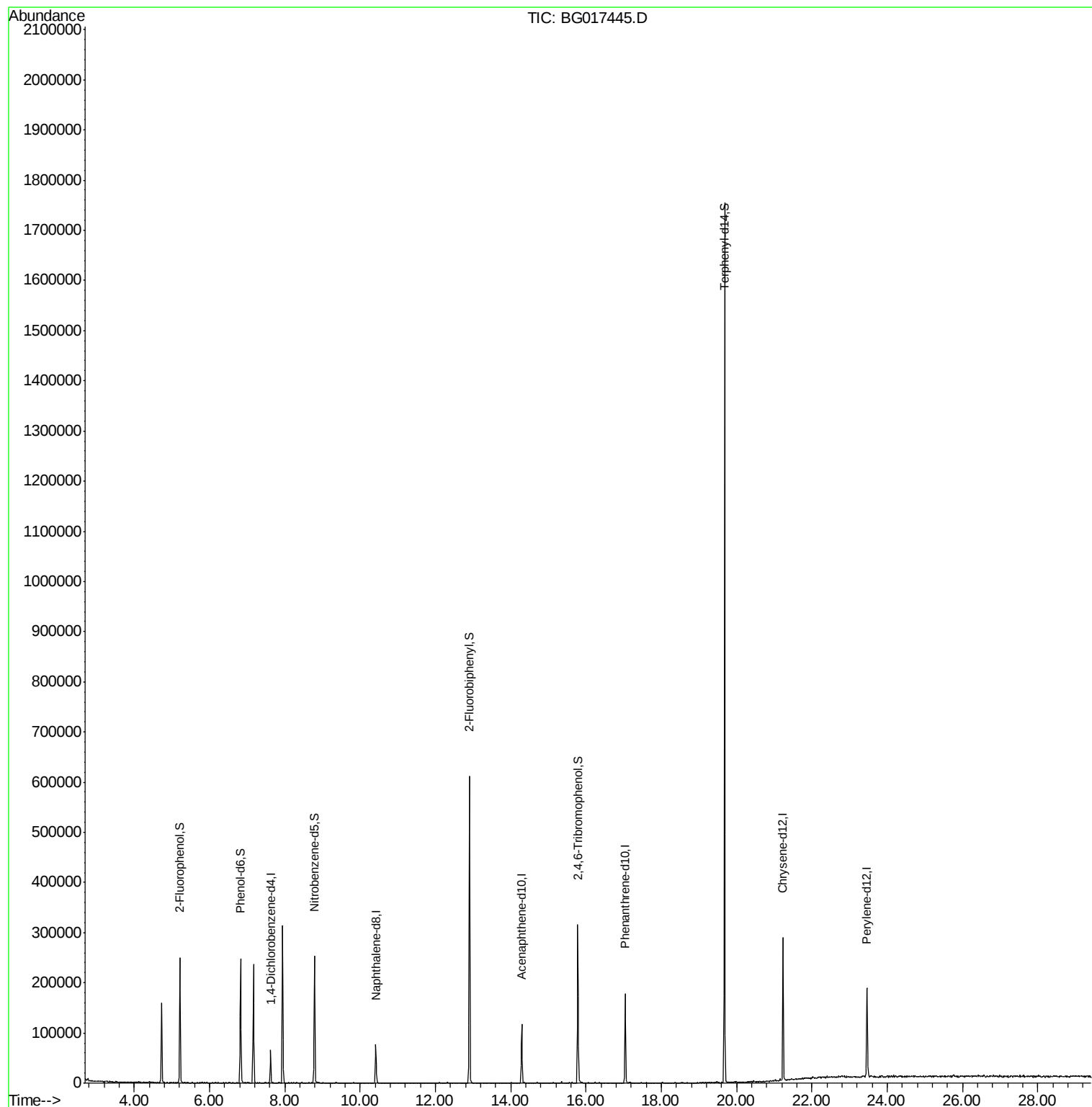
Target Compounds	Qvalue
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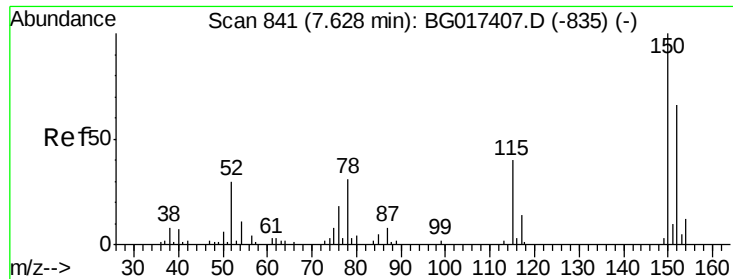
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017445.D
Acq On : 4 Jun 2015 17:14
Operator : TP/IZ
Sample : PB83815BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83815BL

Quant Time: Jun 05 04:08:34 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 03:51:43 2015
Response via : Initial Calibration



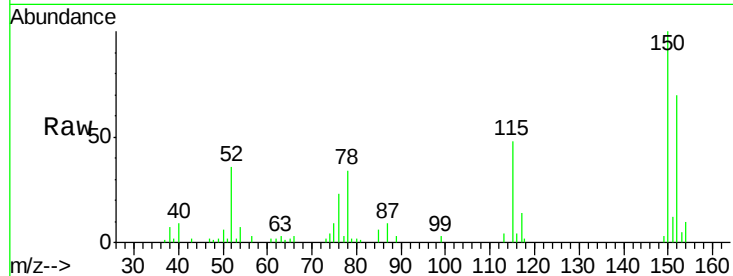


#1

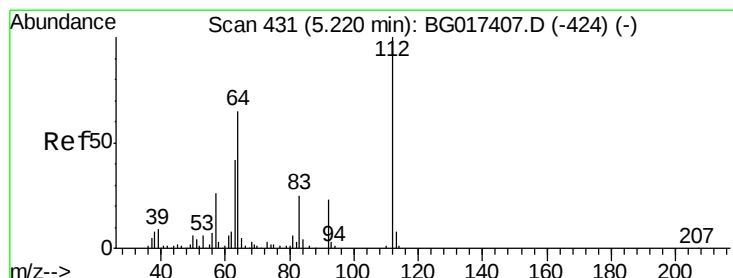
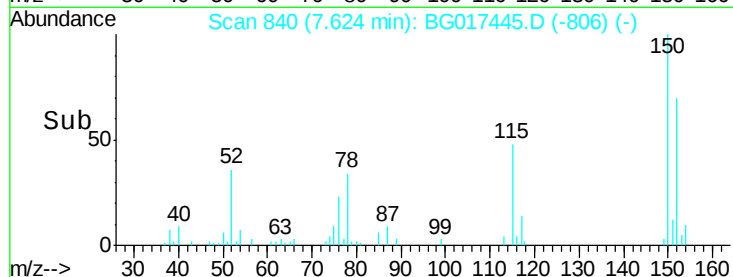
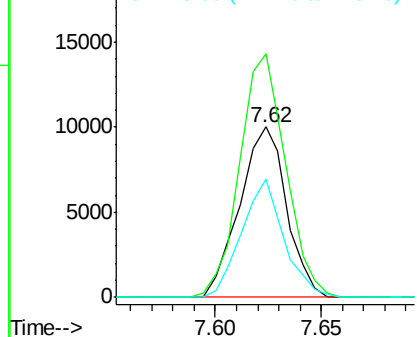
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017445.D
Acq: 4 Jun 2015 17:14

Instrument :
BNA_G
ClientSampleId :
PB83815BL

Tgt Ion:152 Resp: 15412
Ion Ratio Lower Upper
152 100
150 142.9 121.7 182.5
115 69.1 48.6 73.0



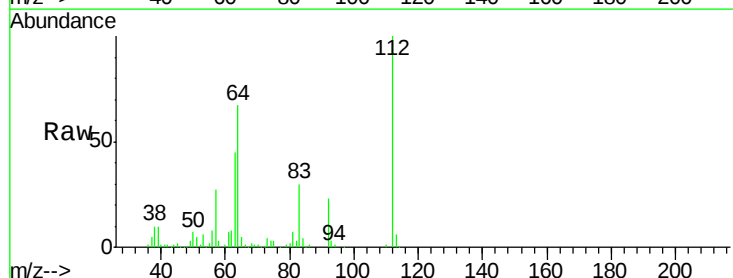
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



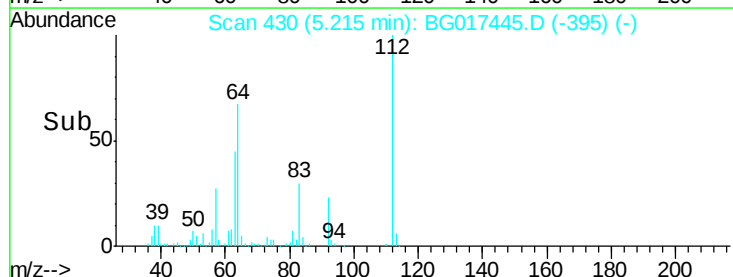
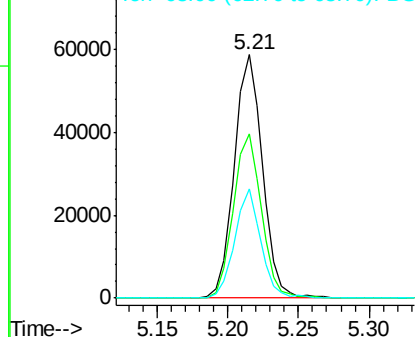
#5

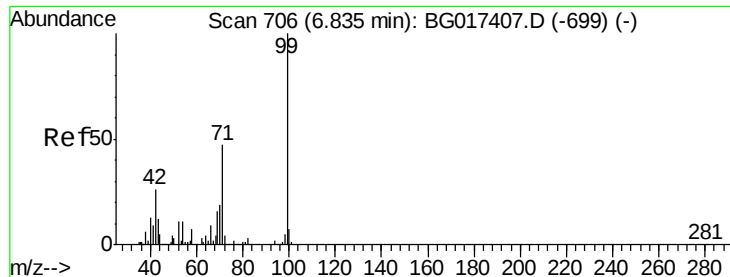
2-Fluorophenol
Concen: 93.46 ng
RT: 5.21 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG017445.D
Acq: 4 Jun 2015 17:14

Tgt Ion:112 Resp: 81757
Ion Ratio Lower Upper
112 100
64 67.4 51.6 77.4
63 44.7 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: 88.30 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017445.D

Acq: 4 Jun 2015 17:14

Instrument :

BNA_G

ClientSampleId :

PB83815BL

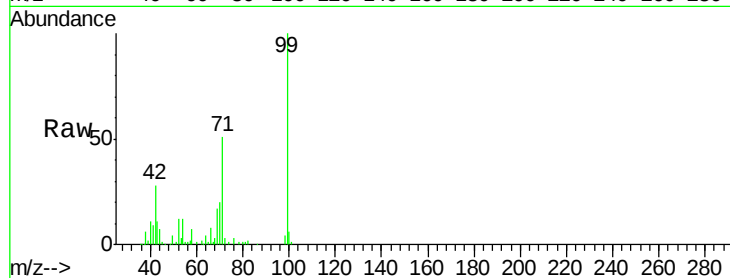
Tgt Ion: 99 Resp: 105228

Ion Ratio Lower Upper

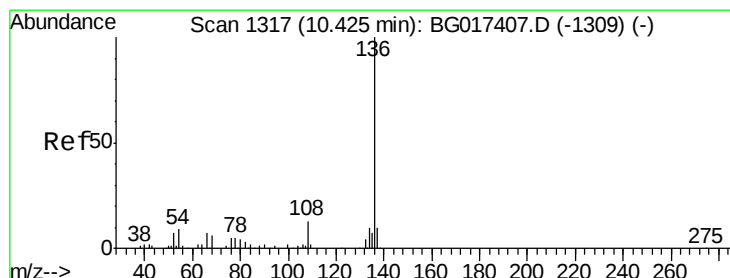
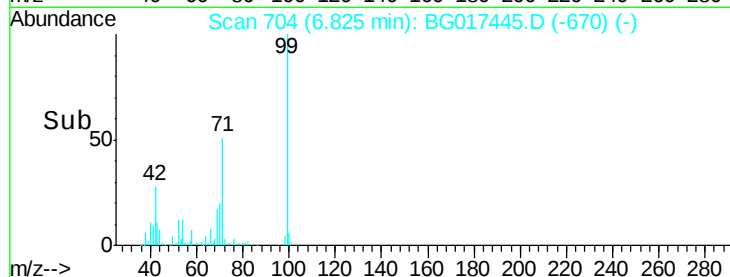
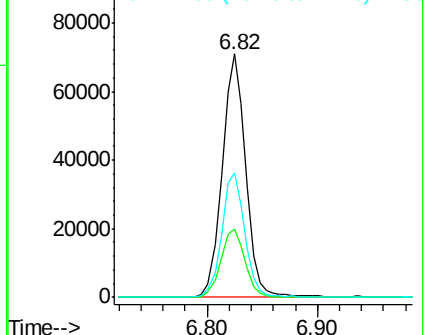
99 100

42 28.3 21.0 31.6

71 50.9 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: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017445.D

Acq: 4 Jun 2015 17:14

Tgt Ion: 136 Resp: 58451

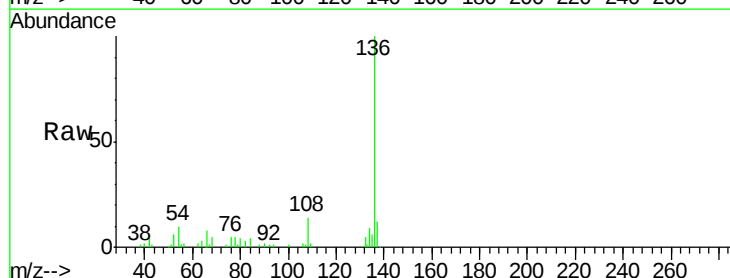
Ion Ratio Lower Upper

136 100

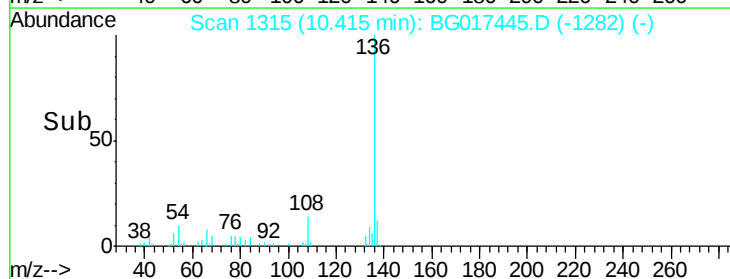
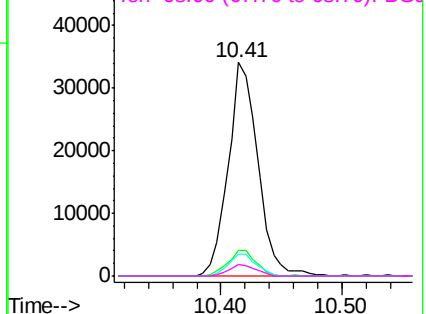
137 11.8 7.9 11.9

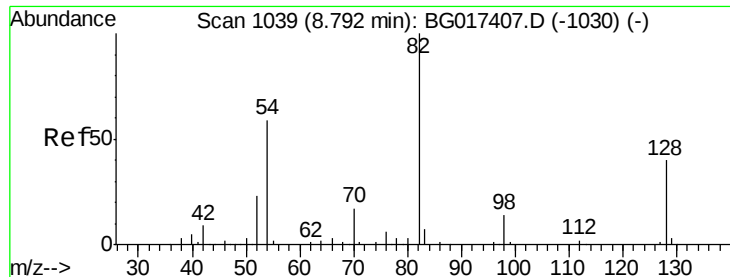
54 10.1 7.2 10.8

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

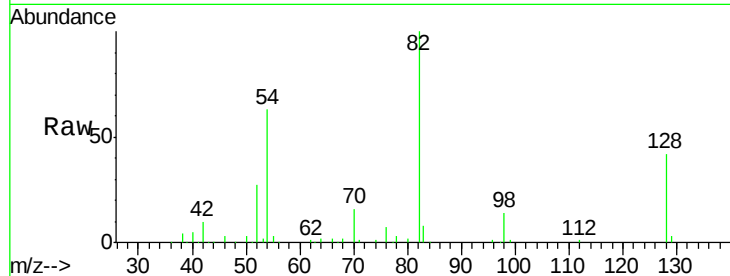




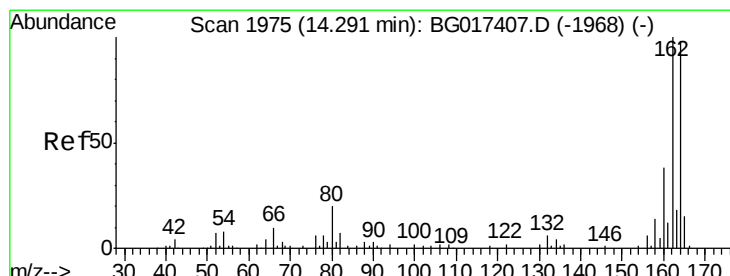
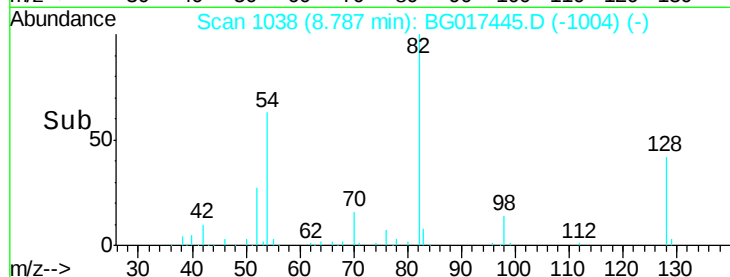
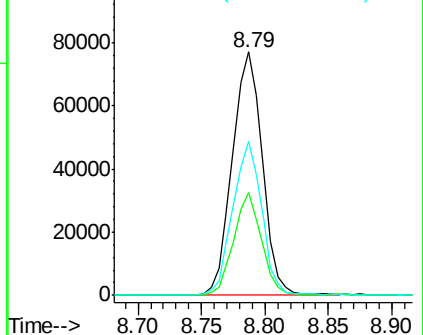
#23
 Nitrobenzene-d5
 Concen: 108.10 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017445.D
 Acq: 4 Jun 2015 17:14

Instrument :
 BNA_G
 ClientSampled :
 PB83815BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.2	48.4
54	63.1	47.4	71.2

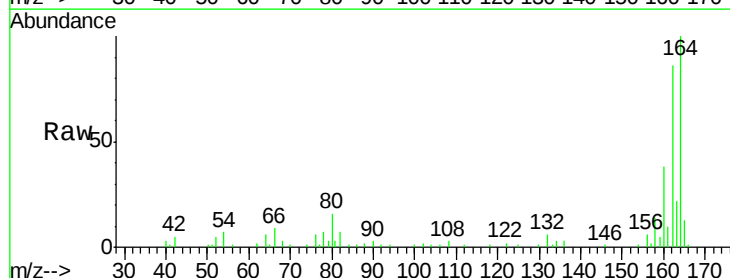


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

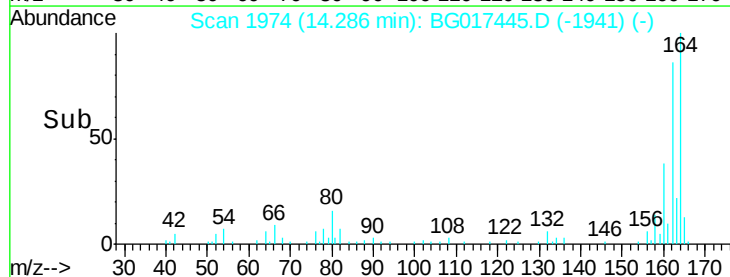
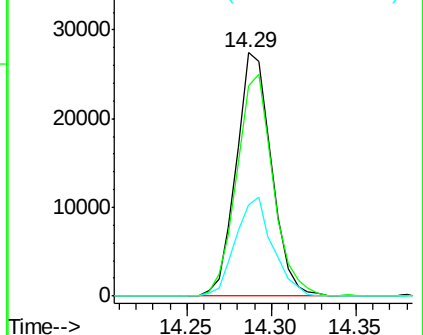


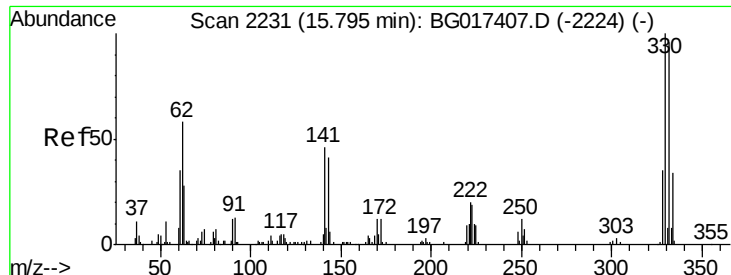
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG017445.D
 Acq: 4 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	86.4	81.8	122.6
160	37.5	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

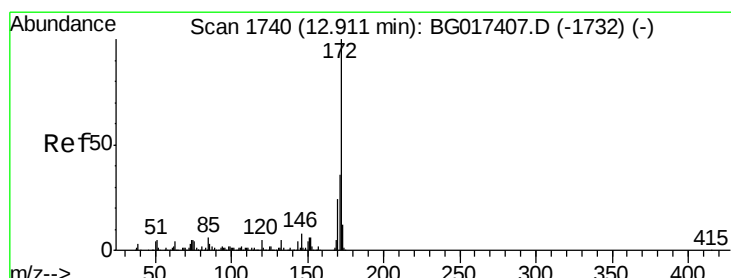
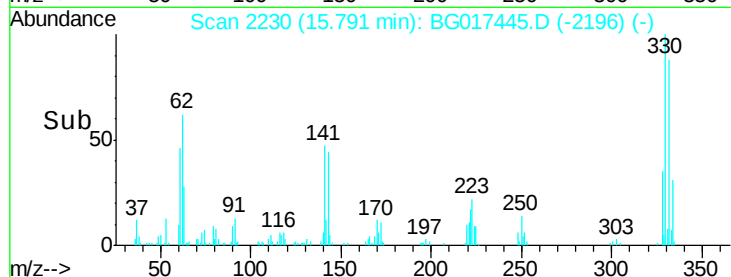
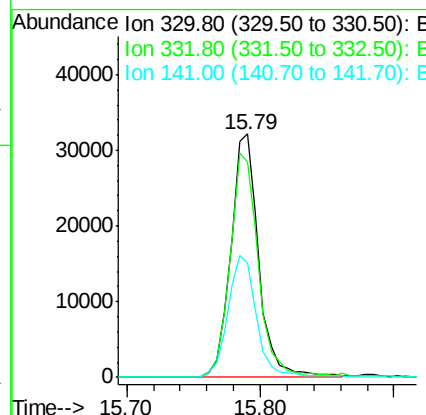
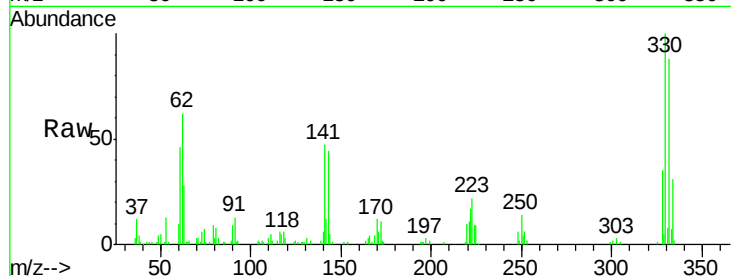




#41
 2,4,6-Tribromophenol
 Concen: 85.39 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG017445.D
 Acq: 4 Jun 2015 17:14

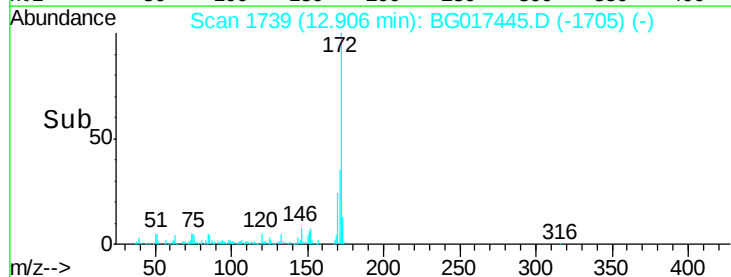
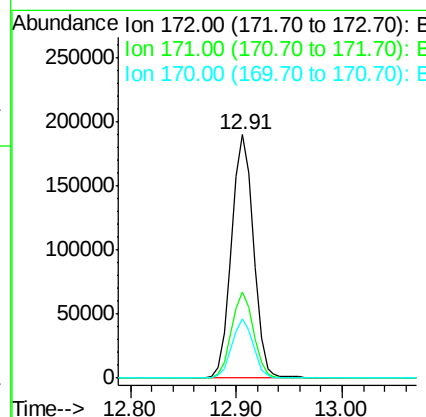
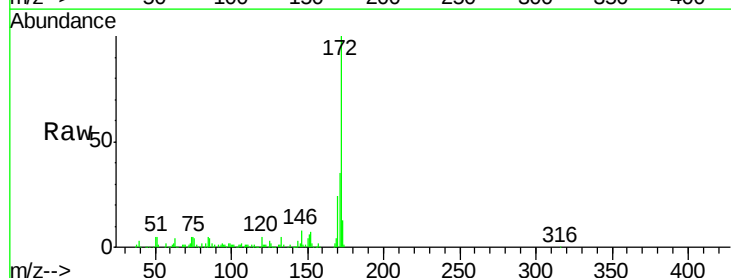
Instrument :
 BNA_G
 ClientSampleId :
 PB83815BL

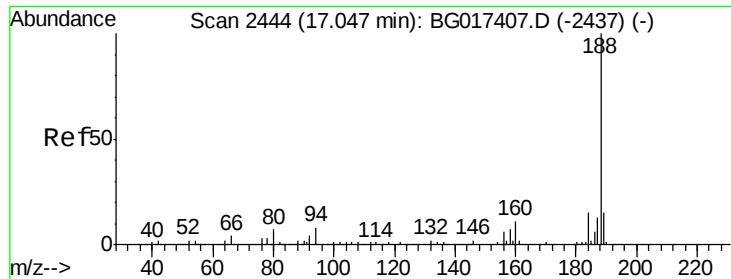
Tgt Ion:330 Resp: 47116
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.9 113.9
 141 51.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 103.24 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG017445.D
 Acq: 4 Jun 2015 17:14

Tgt Ion:172 Resp: 271879
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.0 43.6
 170 24.2 18.9 28.3

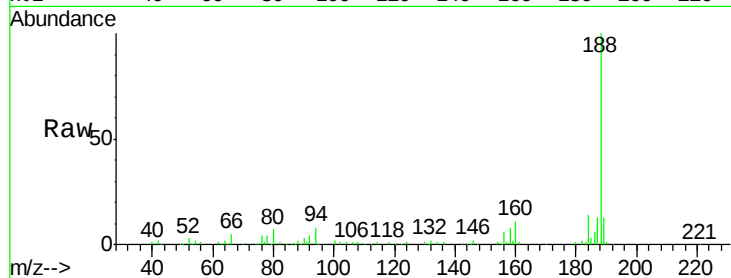




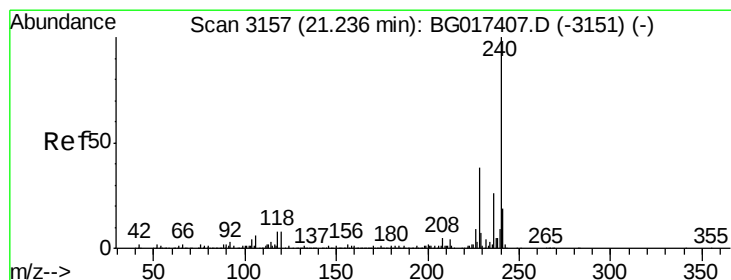
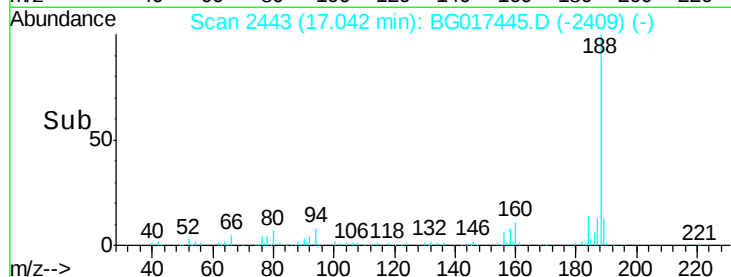
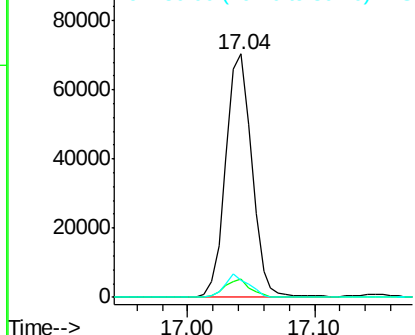
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG017445.D
Acq: 4 Jun 2015 17:14

Instrument :
BNA_G
ClientSampleId :
PB83815BL

Tgt Ion:188 Resp: 100620
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 7.1 5.2 7.8

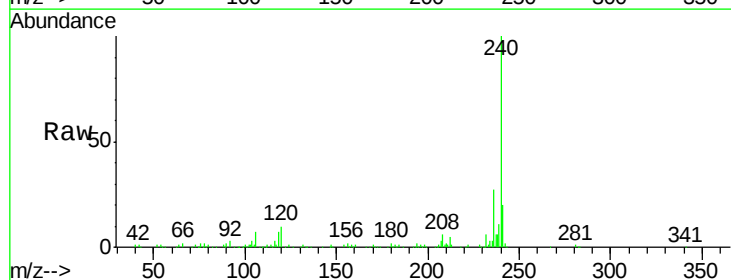


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

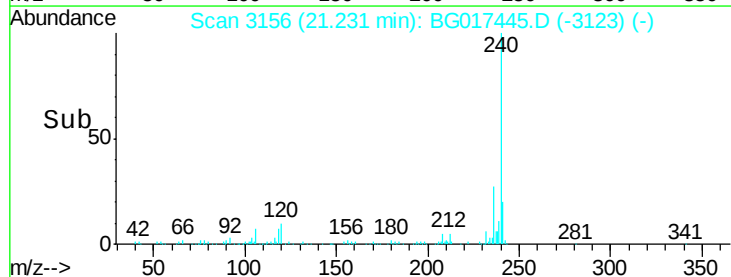
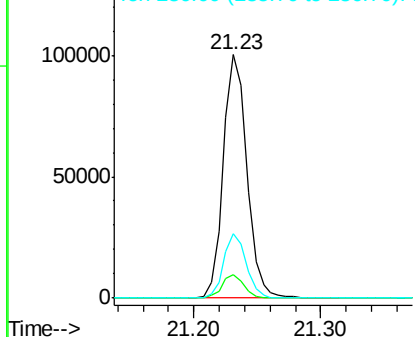


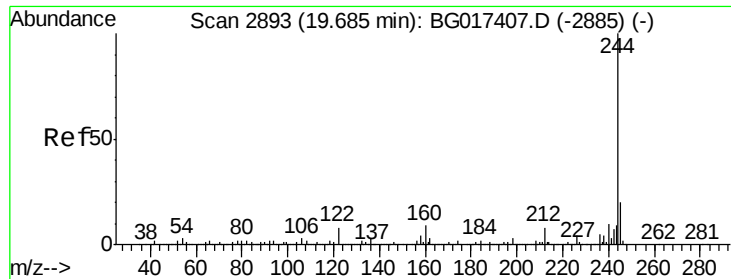
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017445.D
Acq: 4 Jun 2015 17:14

Tgt Ion:240 Resp: 129118
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.7 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: 103.36 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017445.D

Acq: 4 Jun 2015 17:14

Instrument :

BNA_G

ClientSampleId :

PB83815BL

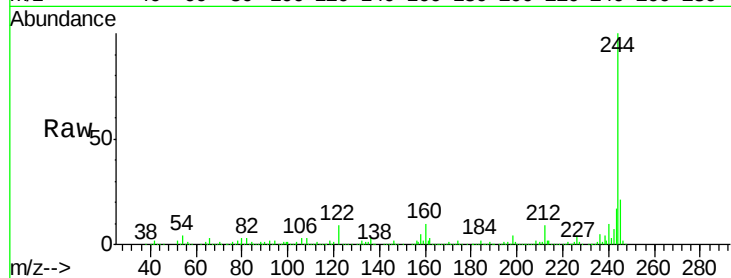
Tgt Ion:244 Resp: 645733

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

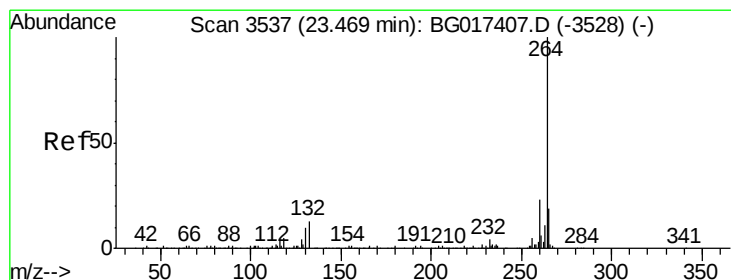
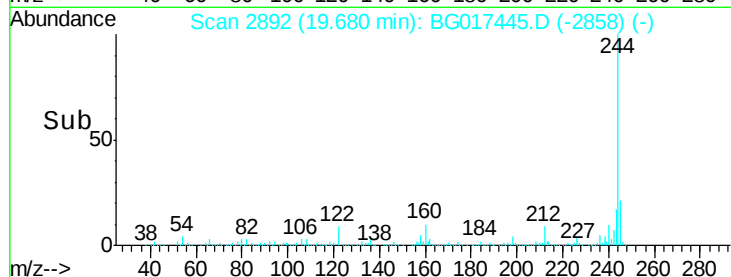
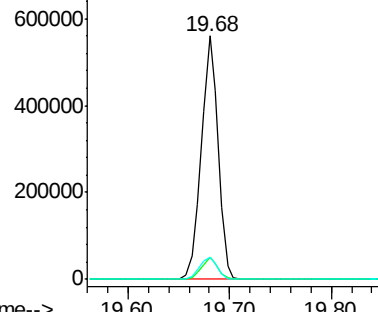
122 9.3 6.6 10.0



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: 23.46 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG017445.D

Acq: 4 Jun 2015 17:14

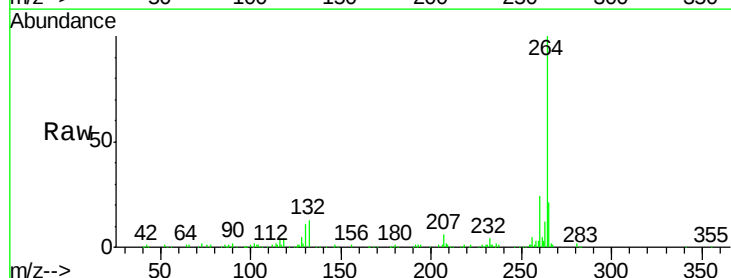
Tgt Ion:264 Resp: 127020

Ion Ratio Lower Upper

264 100

260 24.1 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

