

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017500.D
 Acq On : 6 Jun 2015 9:03
 Operator : TP/IZ
 Sample : PB83834BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BL

Quant Time: Jun 08 03:36:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20389	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	81517	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	54026	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	137463	20.00	ng	0.00
75) Chrysene-d12	21.24	240	163301	20.00	ng	0.00
86) Perylene-d12	23.48	264	160298	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	135683	117.24	ng	0.00
7) Phenol-d6	6.84	99	171738	108.93	ng	0.00
23) Nitrobenzene-d5	8.78	82	119754	73.34	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	81289	108.33	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	251091	70.11	ng	0.00
78) Terphenyl-d14	19.69	244	520451	65.87	ng	0.00

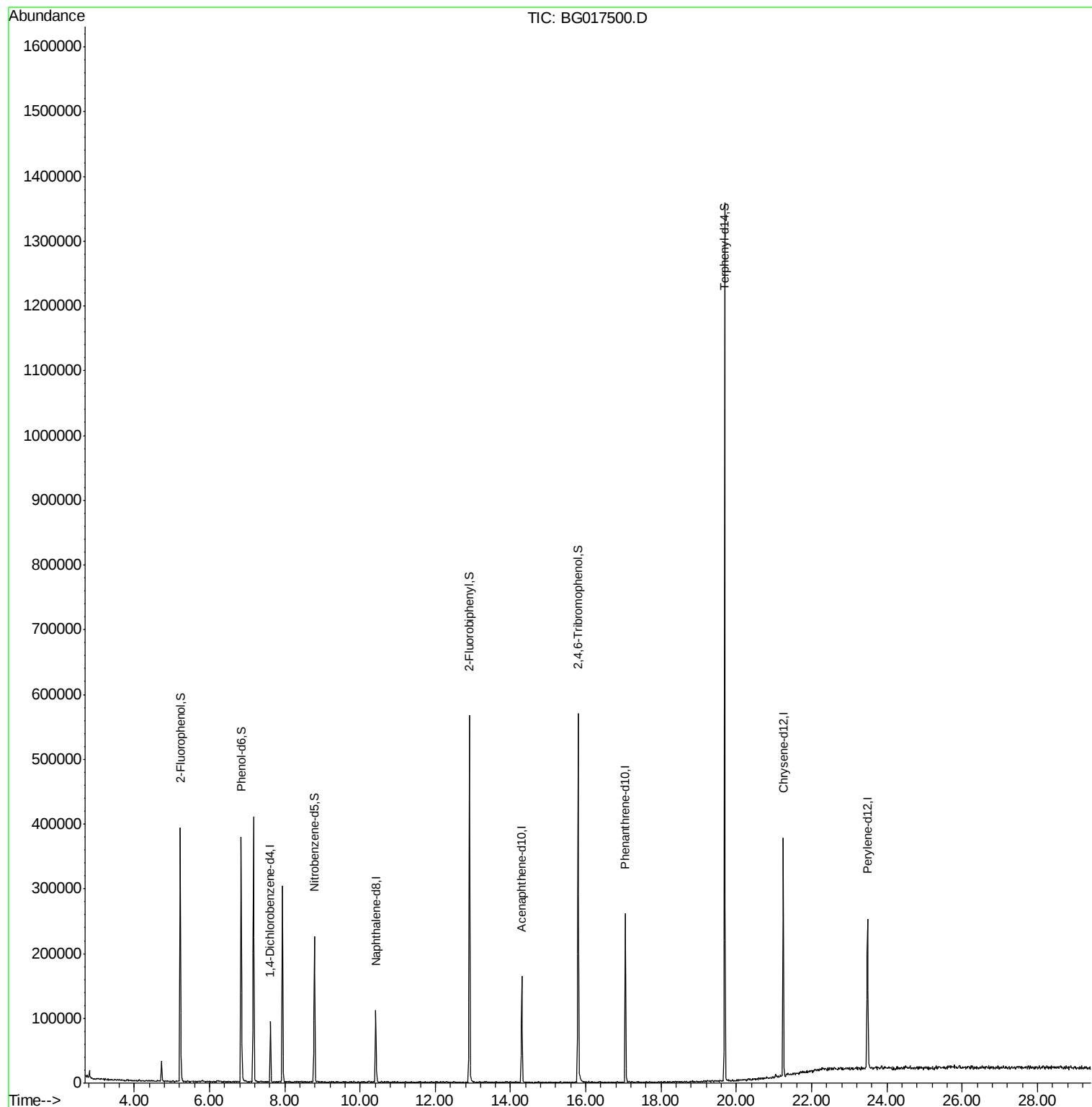
Target Compounds	Qvalue
------------------	--------

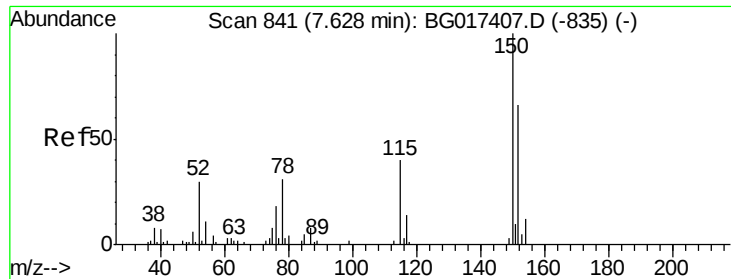
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017500.D
Acq On : 6 Jun 2015 9:03
Operator : TP/IZ
Sample : PB83834BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83834BL

Quant Time: Jun 08 03:36:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



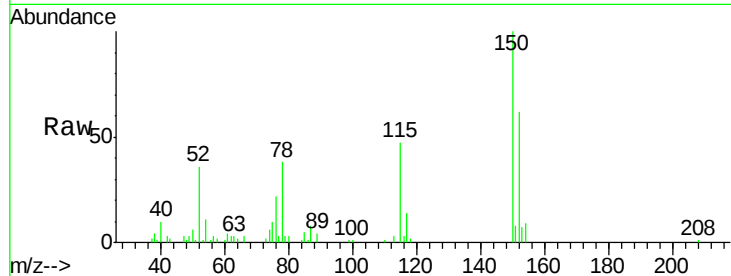


#1

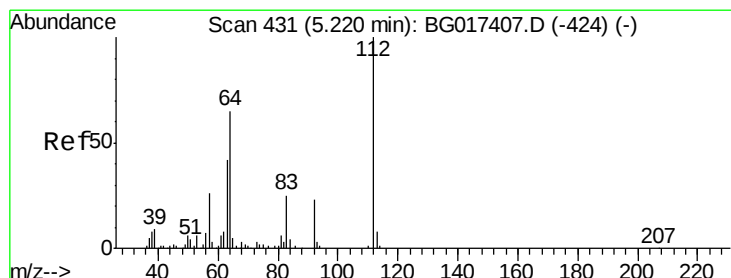
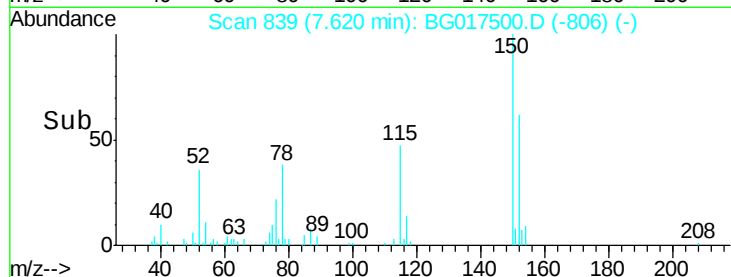
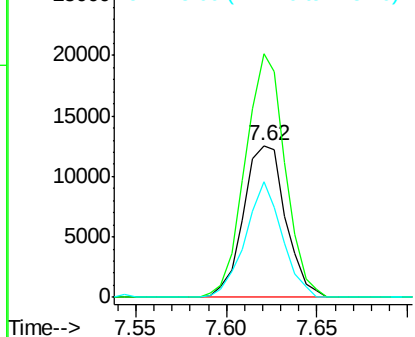
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017500.D
Acq: 6 Jun 2015 9:03

Instrument :
BNA_G
ClientSampled :
PB83834BL

Tgt Ion:152 Resp: 20389
Ion Ratio Lower Upper
152 100
150 160.7 121.7 182.5
115 76.3 48.6 73.0#



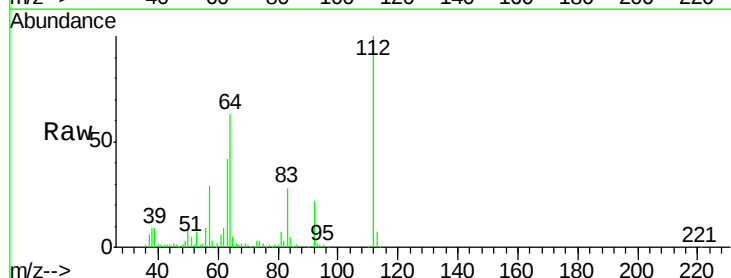
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



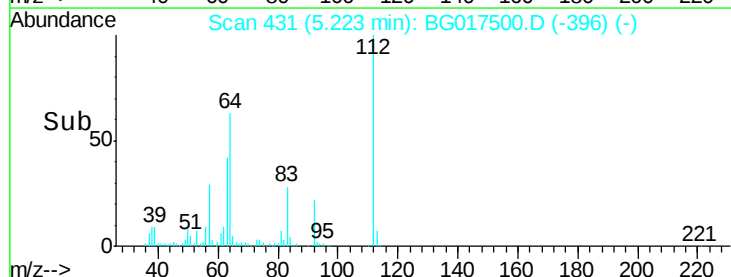
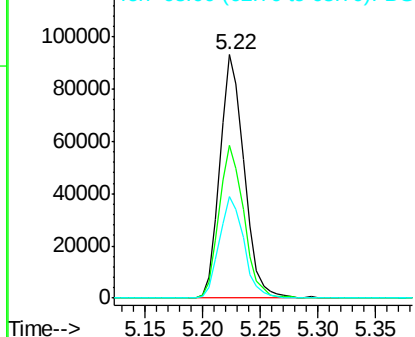
#5

2-Fluorophenol
Concen: 117.24 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017500.D
Acq: 6 Jun 2015 9:03

Tgt Ion:112 Resp: 135683
Ion Ratio Lower Upper
112 100
64 62.8 51.6 77.4
63 41.8 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: 108.93 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017500.D

Acq: 6 Jun 2015 9:03

Instrument :

BNA_G

ClientSampleId :

PB83834BL

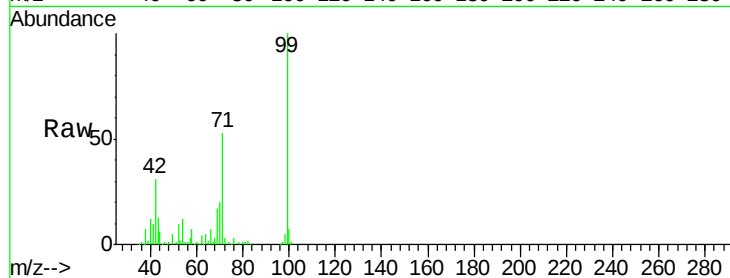
Tgt Ion: 99 Resp: 171738

Ion Ratio Lower Upper

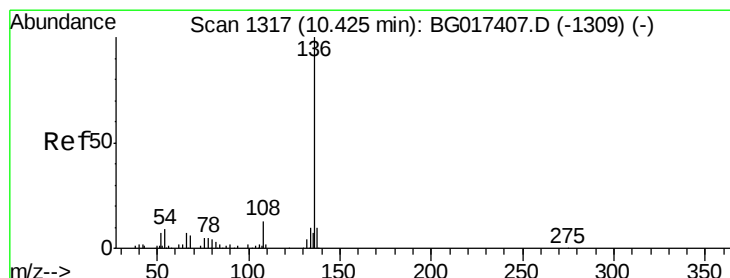
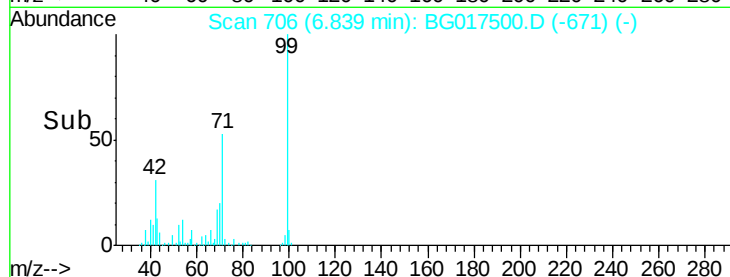
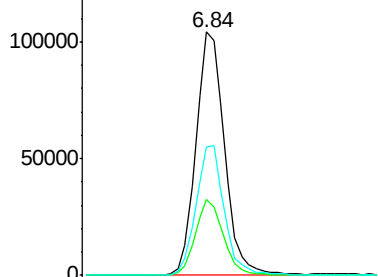
99 100

42 31.2 21.0 31.6

71 52.8 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# 1315

Delta R.T. -0.01 min

Lab File: BG017500.D

Acq: 6 Jun 2015 9:03

Tgt Ion: 136 Resp: 81517

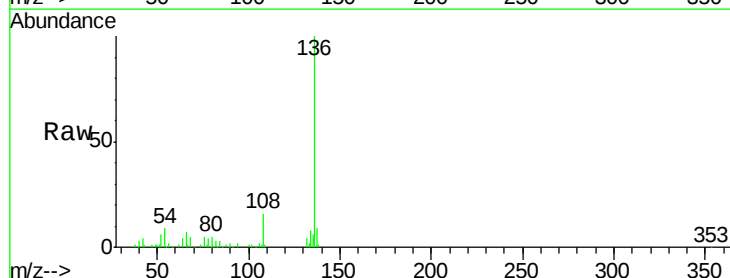
Ion Ratio Lower Upper

136 100

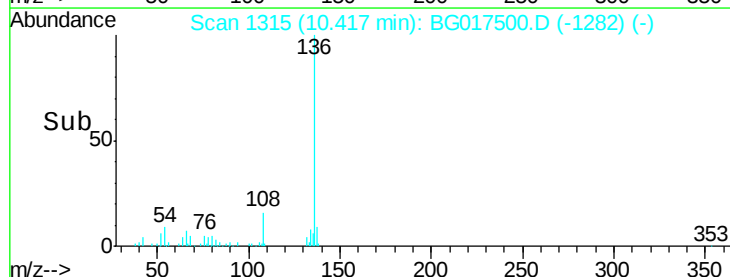
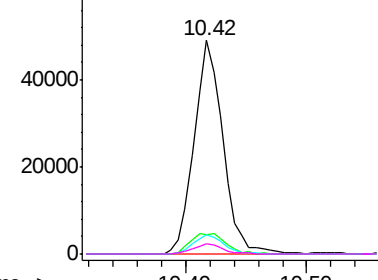
137 8.9 7.9 11.9

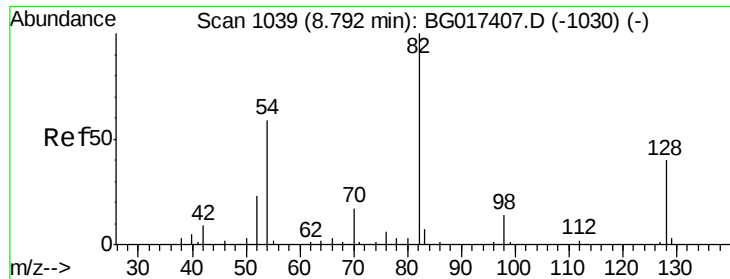
54 9.0 7.2 10.8

68 4.8 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

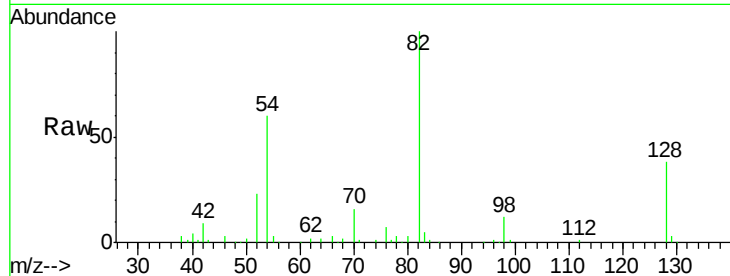




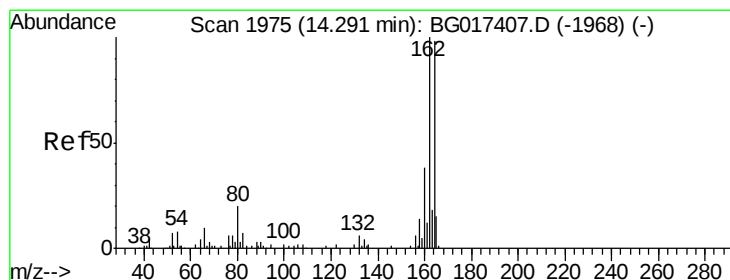
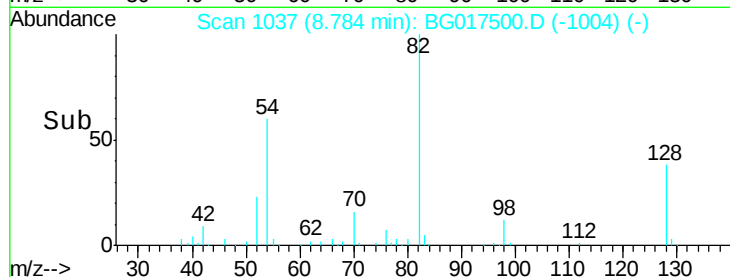
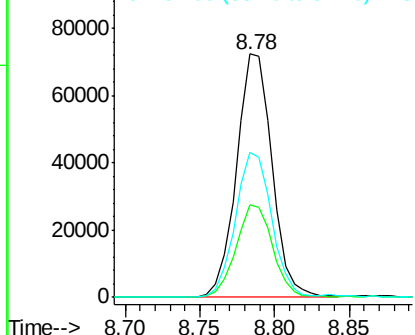
#23
 Nitrobenzene-d5
 Concen: 73.34 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG017500.D
 Acq: 6 Jun 2015 9:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.2	48.4
54	59.6	47.4	71.2

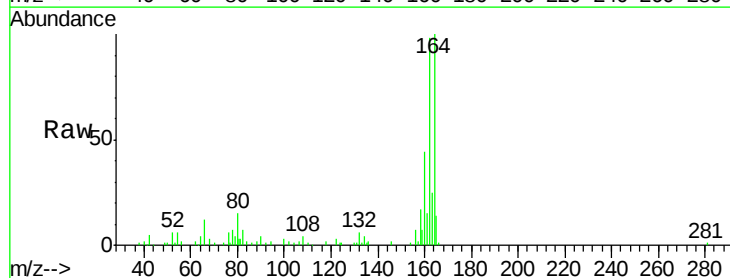


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

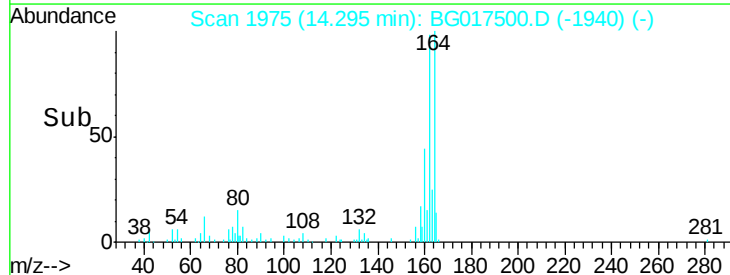
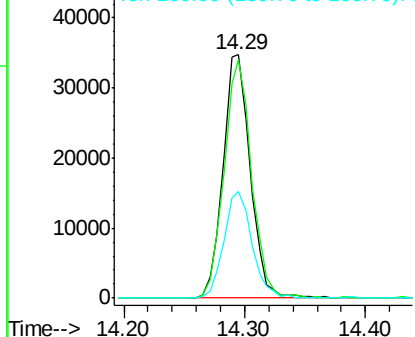


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017500.D
 Acq: 6 Jun 2015 9:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	81.8	122.6
160	43.7	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

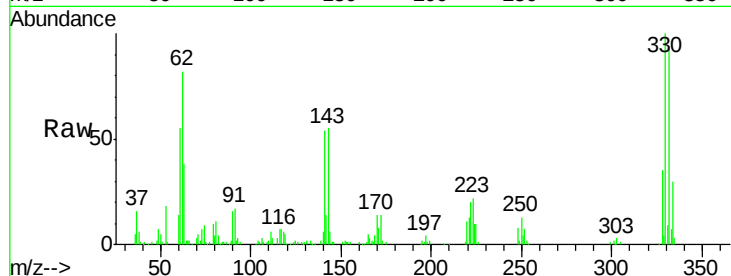




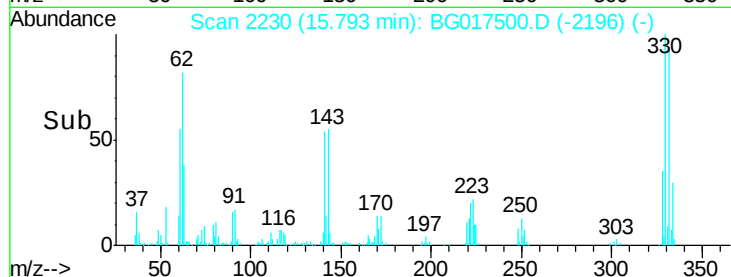
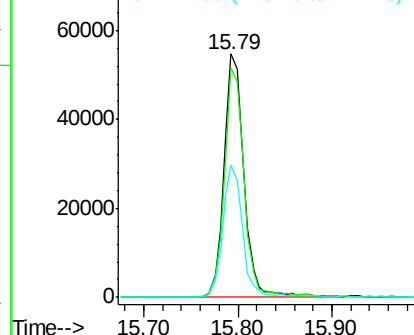
#41
 2,4,6-Tribromophenol
 Concen: 108.33 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017500.D
 Acq: 6 Jun 2015 9:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BL

Tgt Ion:330 Resp: 81289
 Ion Ratio Lower Upper
 330 100
 332 91.2 75.9 113.9
 141 52.7 40.2 60.4

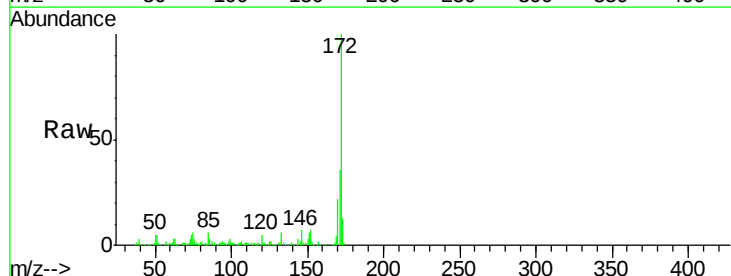


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

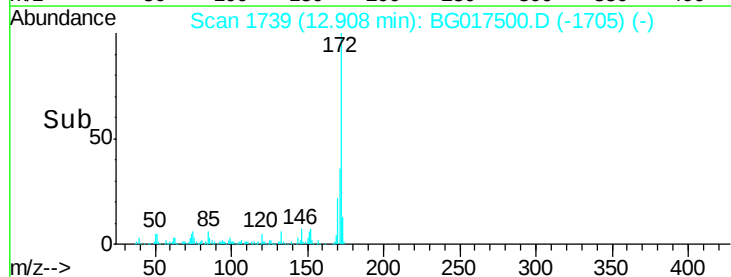
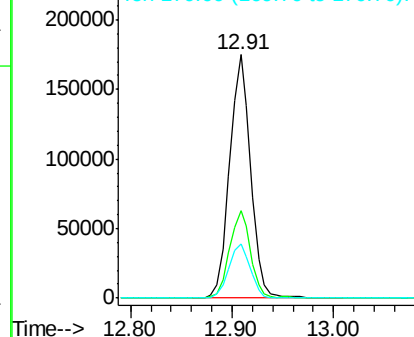


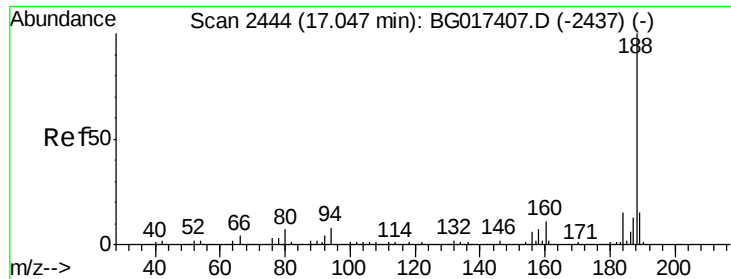
#44
 2-Fluorobiphenyl
 Concen: 70.11 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017500.D
 Acq: 6 Jun 2015 9:03

Tgt Ion:172 Resp: 251091
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 22.4 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

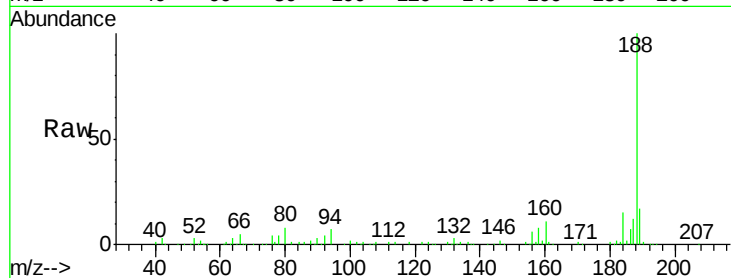




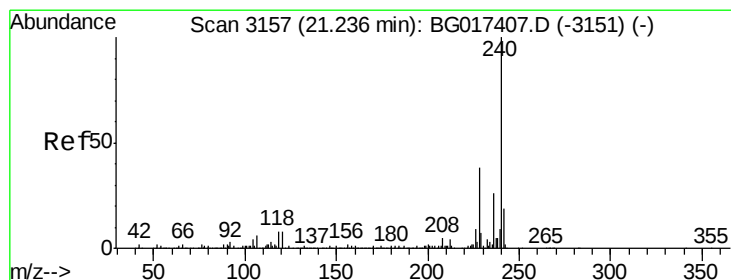
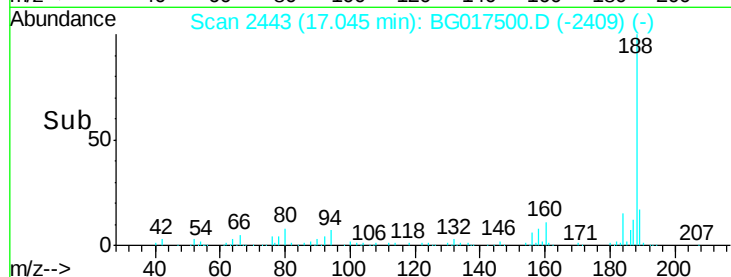
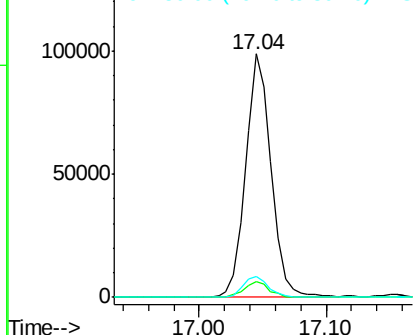
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017500.D
Acq: 6 Jun 2015 9:03

Instrument :
BNA_G
ClientSampleId :
PB83834BL

Tgt Ion:188 Resp: 137463
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 8.5 5.2 7.8#

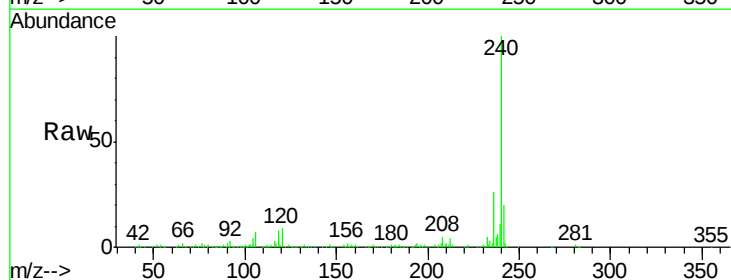


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

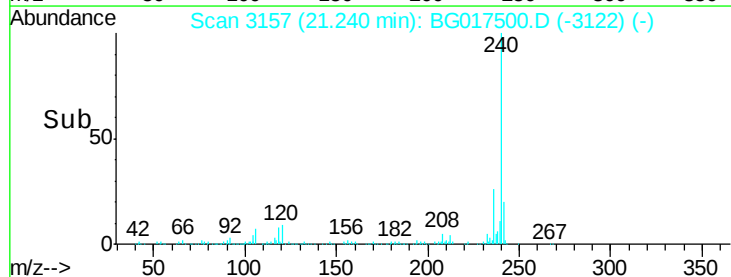
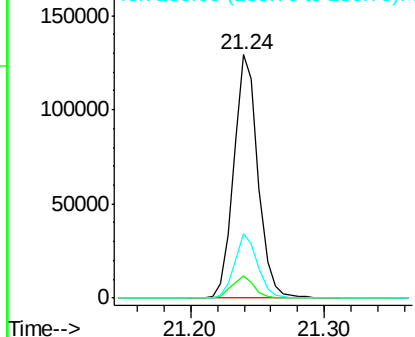


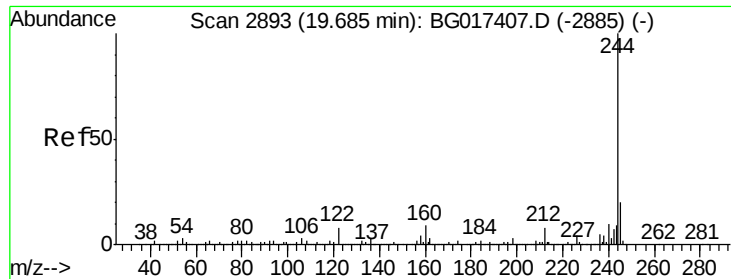
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017500.D
Acq: 6 Jun 2015 9:03

Tgt Ion:240 Resp: 163301
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 26.5 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: 65.87 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017500.D

Acq: 6 Jun 2015 9:03

Instrument :

BNA_G

ClientSampleId :

PB83834BL

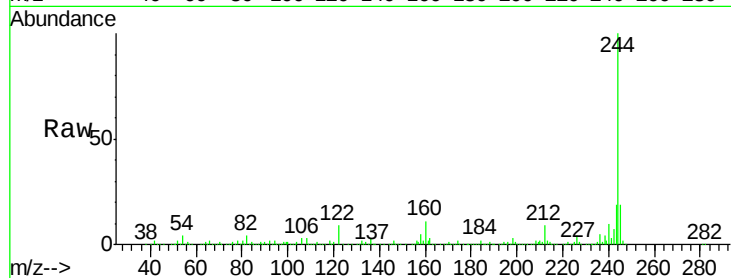
Tgt Ion:244 Resp: 520451

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

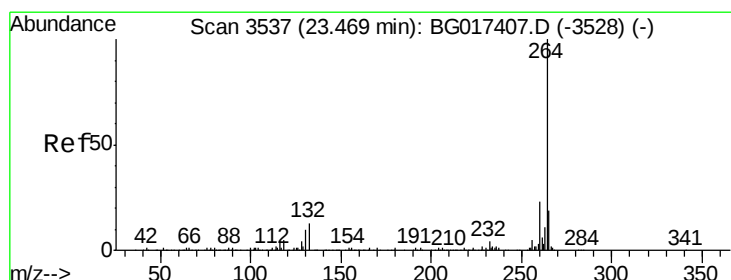
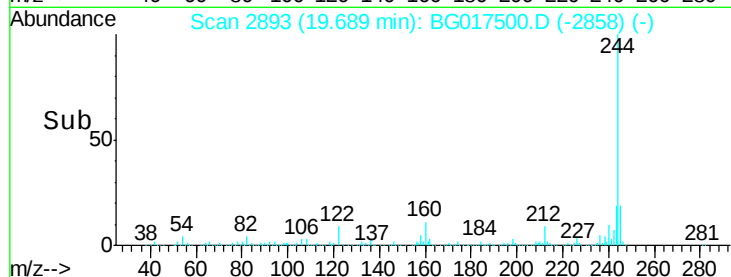
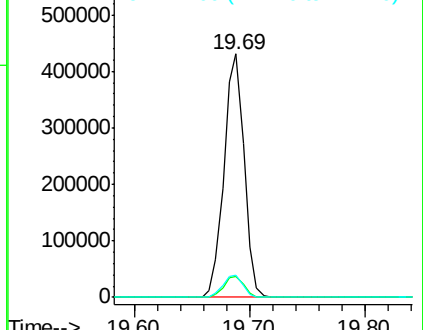
122 9.4 6.6 10.0



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. 0.02 min

Lab File: BG017500.D

Acq: 6 Jun 2015 9:03

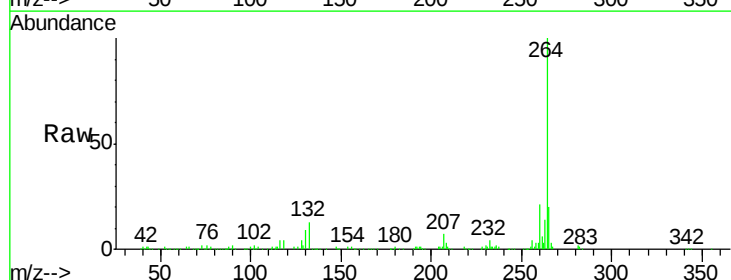
Tgt Ion:264 Resp: 160298

Ion Ratio Lower Upper

264 100

260 21.0 18.2 27.4

265 20.2 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

