

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017417.D
 Acq On : 3 Jun 2015 21:36
 Operator : TP/IZ
 Sample : PB83780BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BL

Quant Time: Jun 04 01:53:53 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	7.63	152	20853	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	83731	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	57896	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	148261	20.00	ng	0.00
75) Chrysene-d12	21.23	240	199345	20.00	ng	0.00
86) Perylene-d12	23.46	264	190076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	129141	109.11	ng	0.00
7) Phenol-d6	6.83	99	160942	99.81	ng	0.00
23) Nitrobenzene-d5	8.79	82	106566	63.53	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	77331	96.17	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	238786	62.22	ng	0.00
78) Terphenyl-d14	19.68	244	561820	58.25	ng	0.00

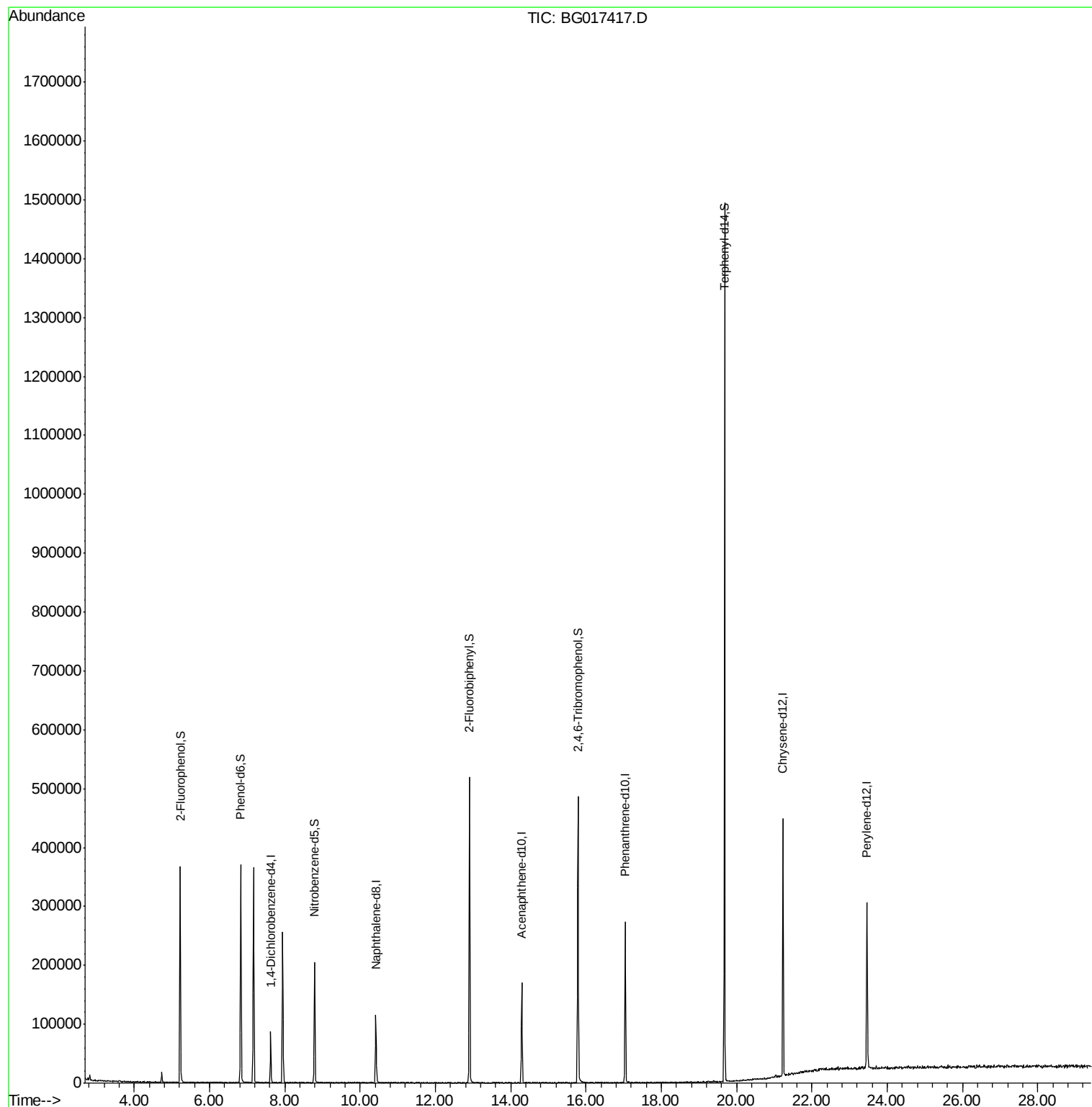
Target Compounds	Qvalue
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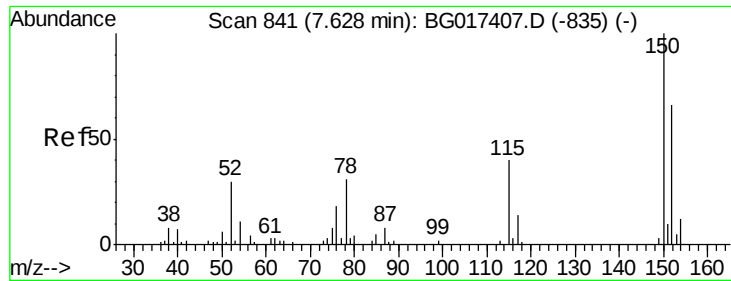
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017417.D
Acq On : 3 Jun 2015 21:36
Operator : TP/IZ
Sample : PB83780BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83780BL

Quant Time: Jun 04 01:53:53 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



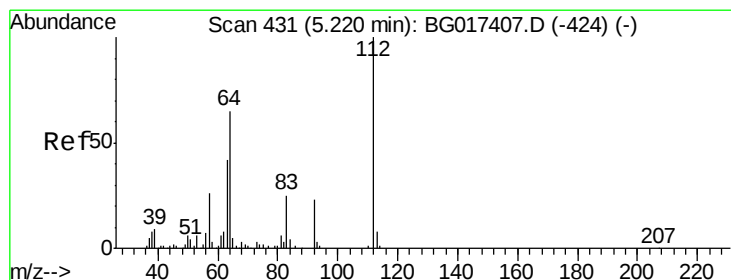
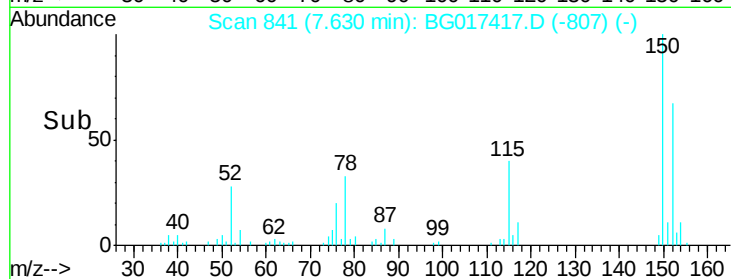
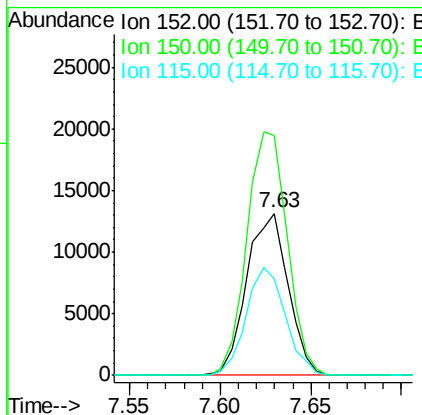
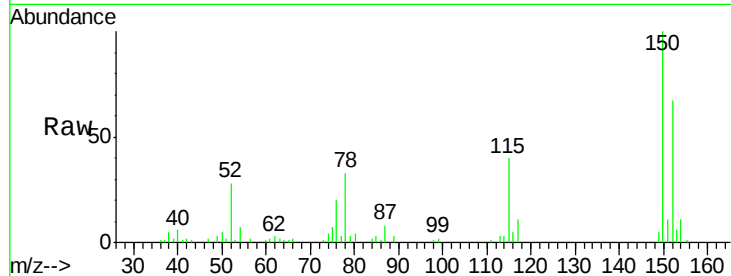


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017417.D
Acq: 3 Jun 2015 21:36

Instrument :
BNA_G
ClientSampled :
PB83780BL

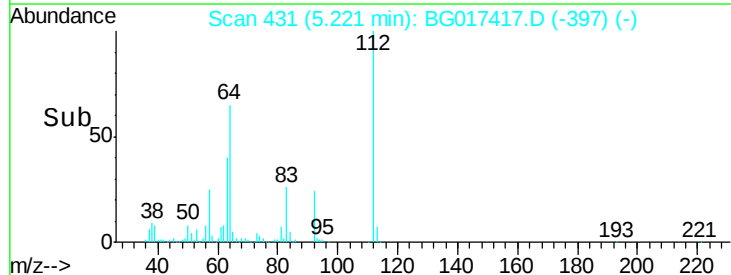
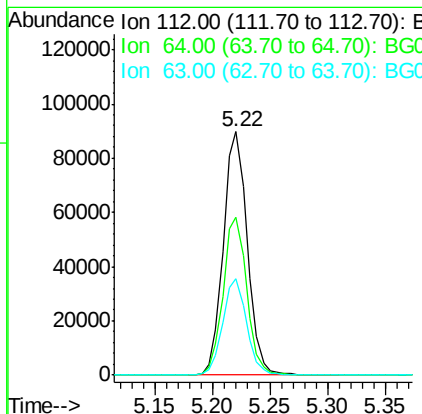
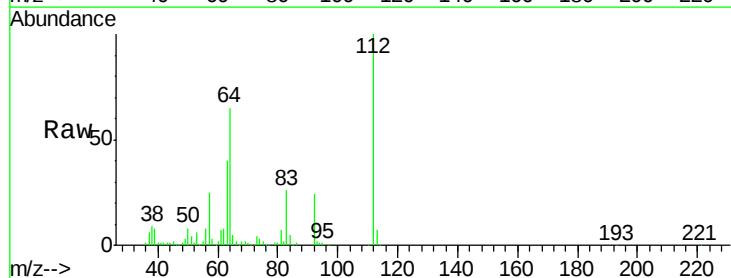
Tgt Ion:152 Resp: 20853
Ion Ratio Lower Upper
152 100
150 148.2 121.7 182.5
115 59.5 48.6 73.0



#5

2-Fluorophenol
Concen: 109.11 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017417.D
Acq: 3 Jun 2015 21:36

Tgt Ion:112 Resp: 129141
Ion Ratio Lower Upper
112 100
64 64.9 51.6 77.4
63 39.6 33.3 49.9





#7

Phenol-d6

Concen: 99.81 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017417.D

Acq: 3 Jun 2015 21:36

Instrument :

BNA_G

ClientSampleId :

PB83780BL

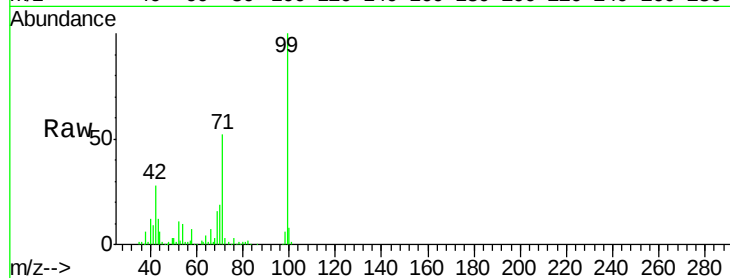
Tgt Ion: 99 Resp: 160942

Ion Ratio Lower Upper

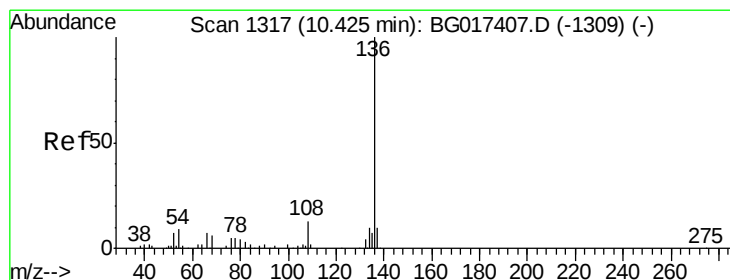
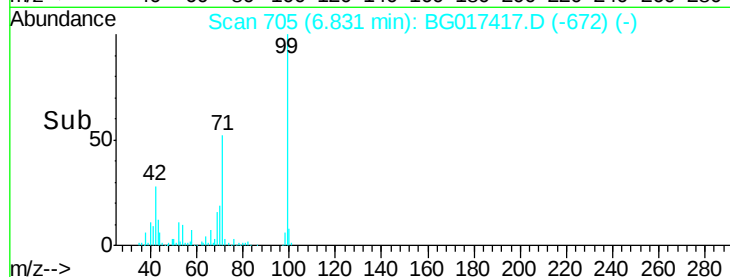
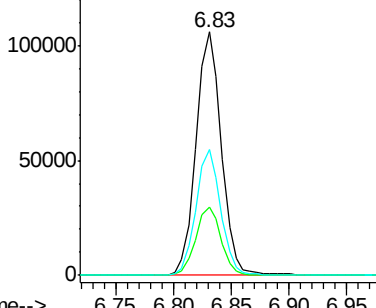
99 100

42 28.0 21.0 31.6

71 51.8 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# 1316

Delta R.T. -0.00 min

Lab File: BG017417.D

Acq: 3 Jun 2015 21:36

Tgt Ion: 136 Resp: 83731

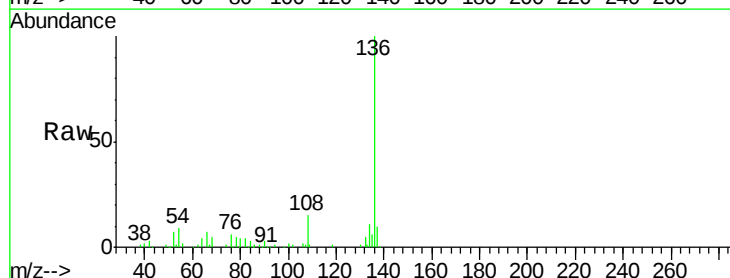
Ion Ratio Lower Upper

136 100

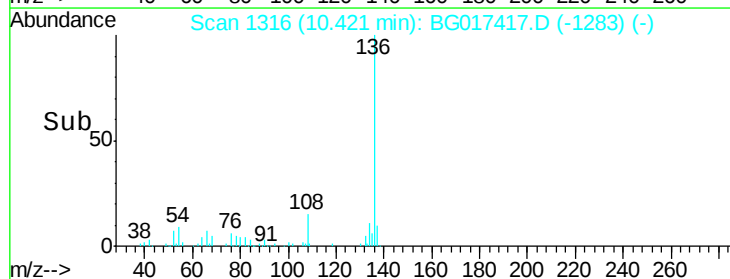
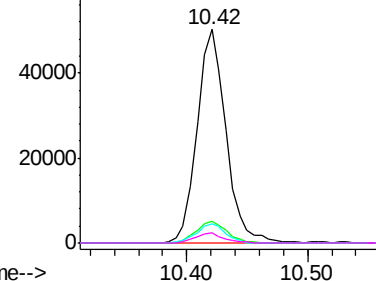
137 10.2 7.9 11.9

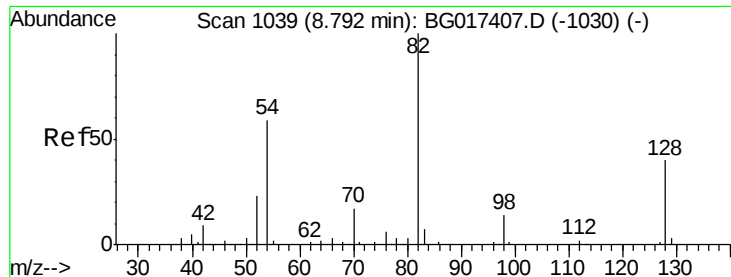
54 8.7 7.2 10.8

68 4.6 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

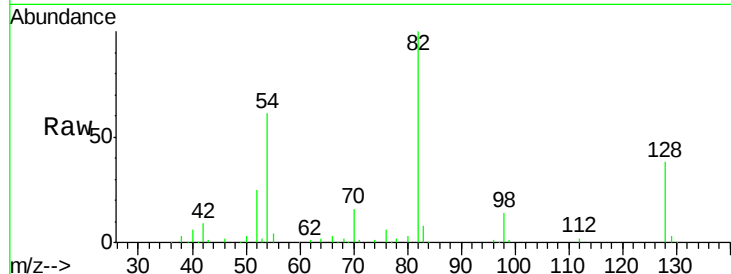




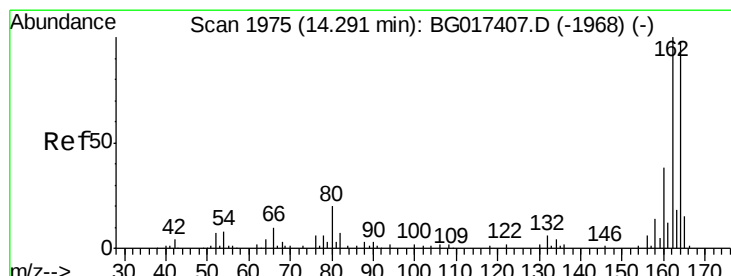
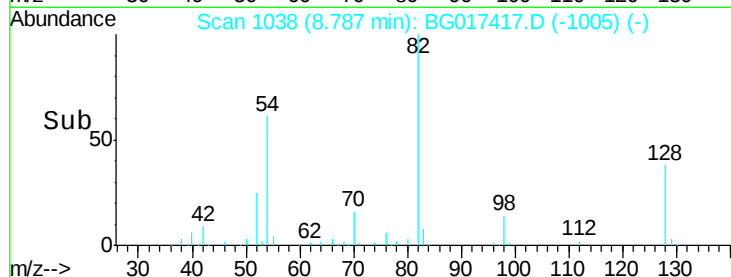
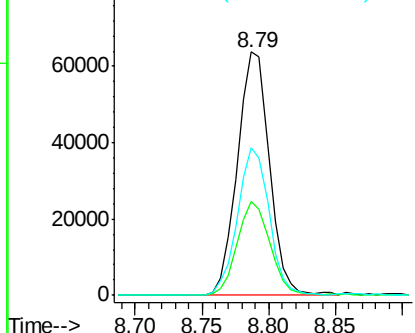
#23
Nitrobenzene-d5
Concen: 63.53 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017417.D
Acq: 3 Jun 2015 21:36

Instrument :
BNA_G
ClientSampleId :
PB83780BL

Tgt Ion: 82 Resp: 106566
Ion Ratio Lower Upper
82 100
128 38.4 32.2 48.4
54 60.7 47.4 71.2

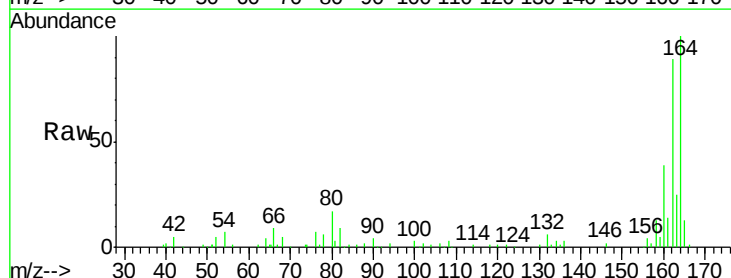


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

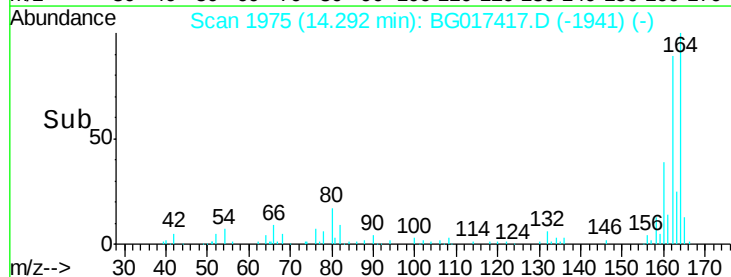
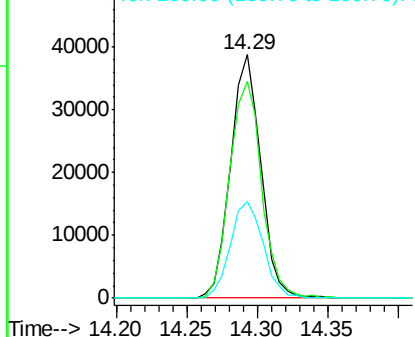


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017417.D
Acq: 3 Jun 2015 21:36

Tgt Ion: 164 Resp: 57896
Ion Ratio Lower Upper
164 100
162 89.2 81.8 122.6
160 39.3 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

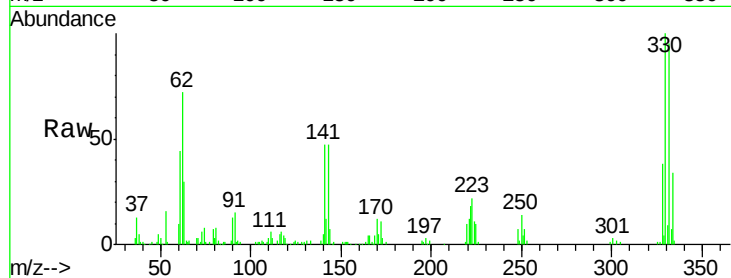




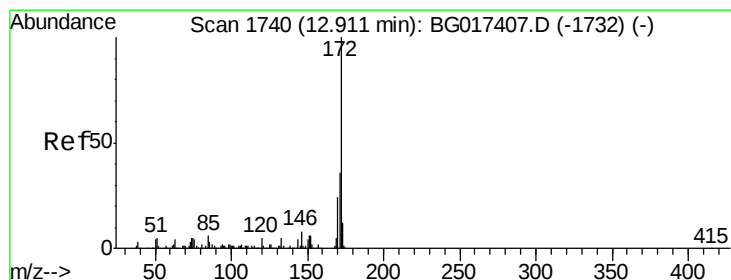
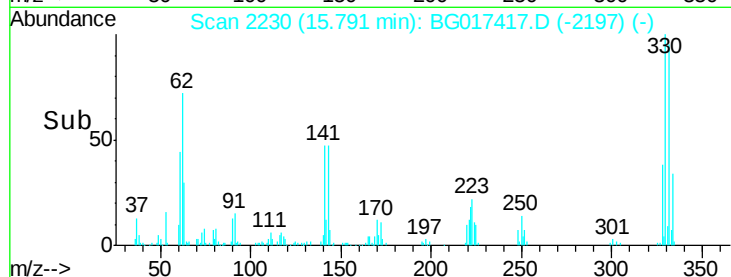
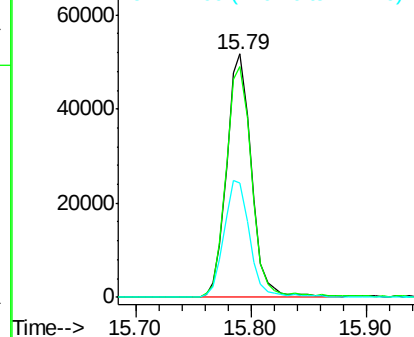
#41
 2,4,6-Tribromophenol
 Concen: 96.17 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017417.D
 Acq: 3 Jun 2015 21:36

Instrument :
 BNA_G
 ClientSampleId :
 PB83780BL

Tgt Ion:330 Resp: 77331
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.9 113.9
 141 50.0 40.2 60.4

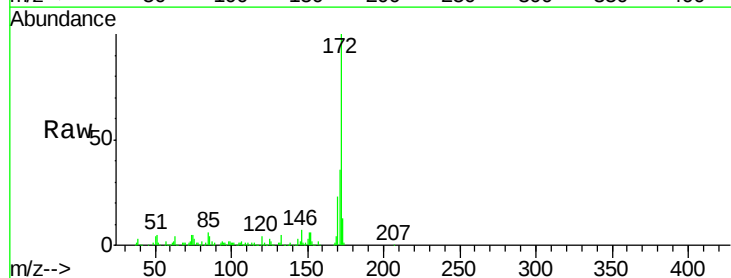


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

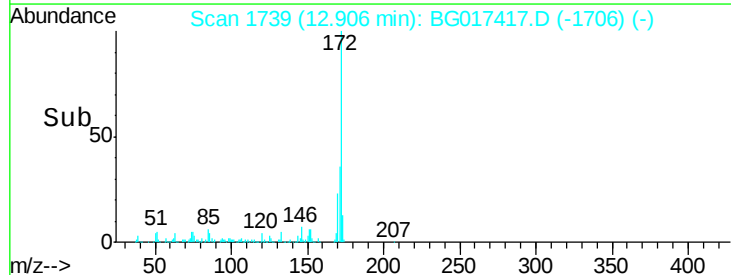
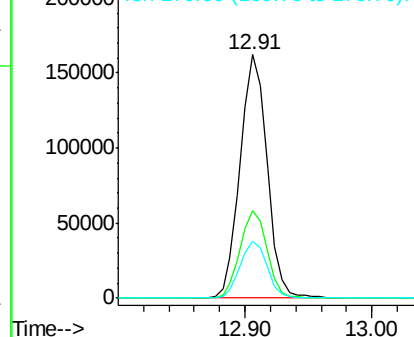


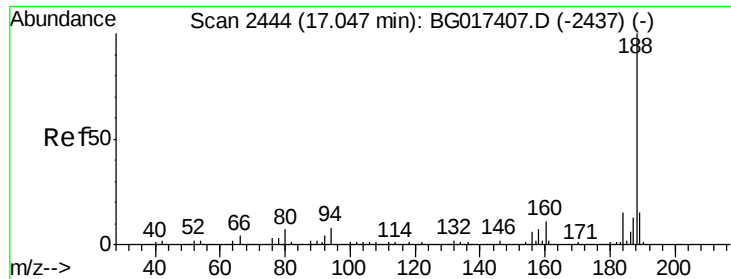
#44
 2-Fluorobiphenyl
 Concen: 62.22 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017417.D
 Acq: 3 Jun 2015 21:36

Tgt Ion:172 Resp: 238786
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 23.2 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

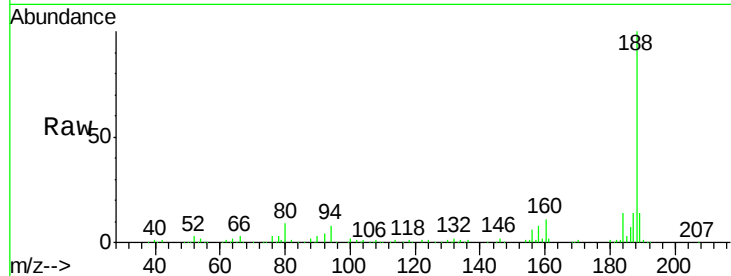




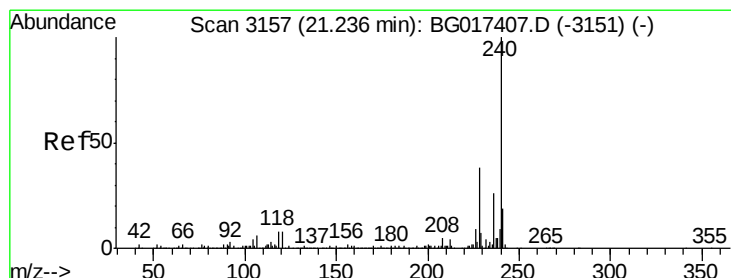
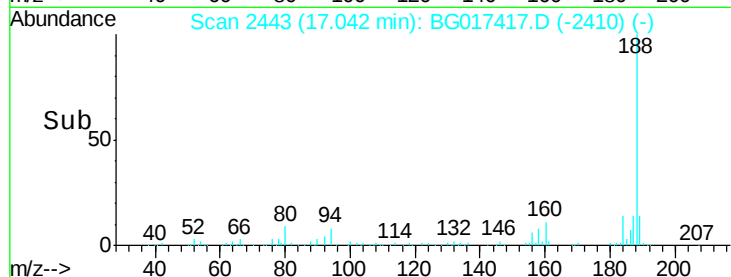
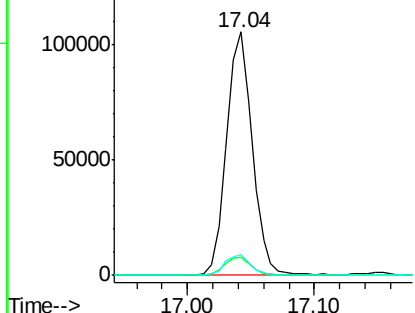
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017417.D
Acq: 3 Jun 2015 21:36

Instrument :
BNA_G
ClientSampleId :
PB83780BL

Tgt Ion:188 Resp: 148261
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.6 5.2 7.8#

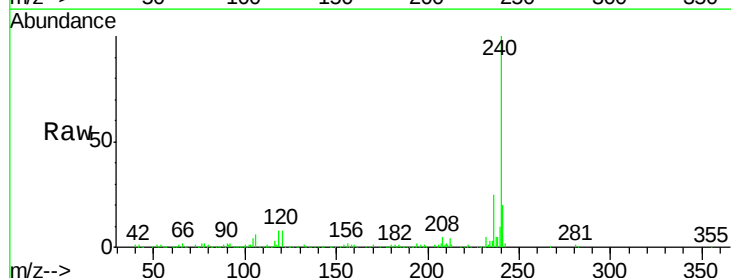


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

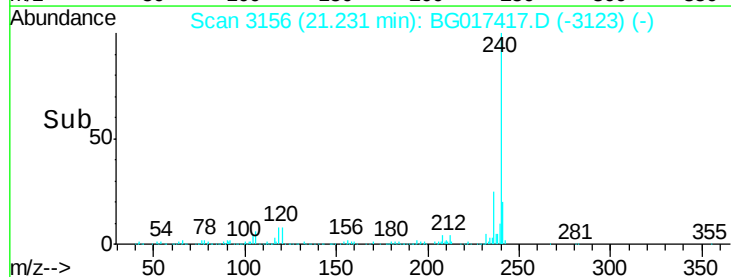
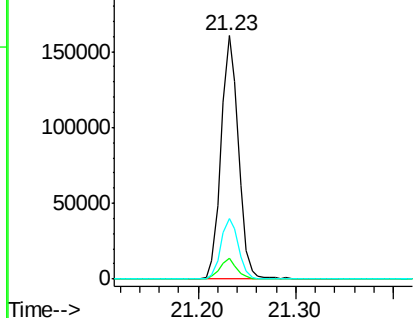


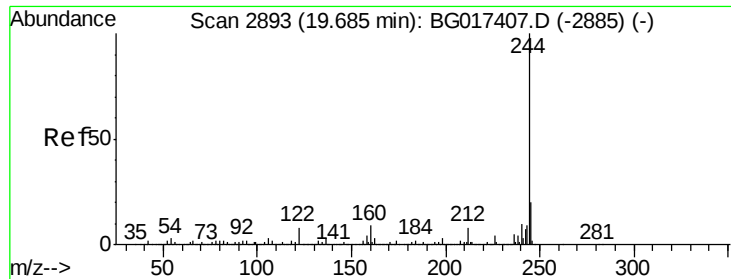
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017417.D
Acq: 3 Jun 2015 21:36

Tgt Ion:240 Resp: 199345
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 24.7 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: 58.25 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017417.D

Acq: 3 Jun 2015 21:36

Instrument :

BNA_G

ClientSampleId :

PB83780BL

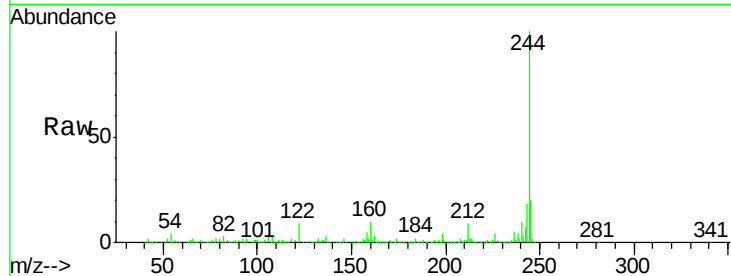
Tgt Ion:244 Resp: 561820

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

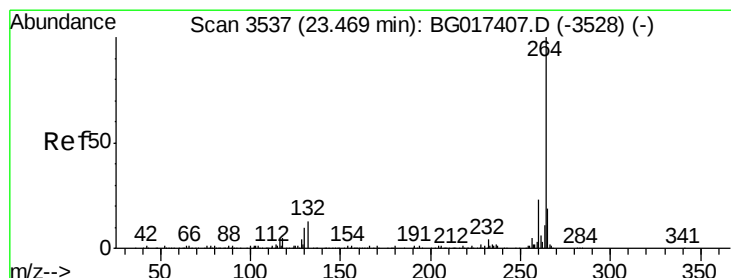
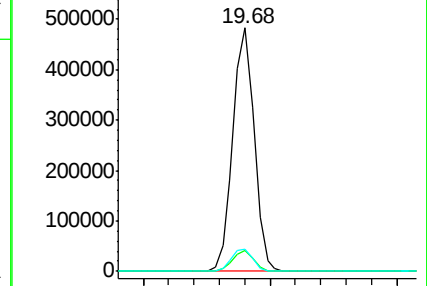
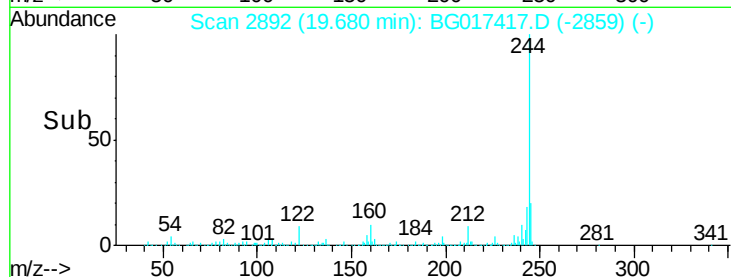
122 8.9 6.6 10.0



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. -0.00 min

Lab File: BG017417.D

Acq: 3 Jun 2015 21:36

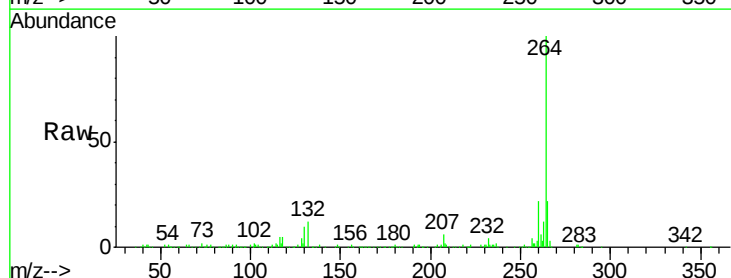
Tgt Ion:264 Resp: 190076

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

265 22.4 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

