

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017436.D
 Acq On : 4 Jun 2015 9:45
 Operator : TP/IZ
 Sample : G2478-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-146-6215

Quant Time: Jun 04 17:18:39 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	19384	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	82316	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	59170	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	148071	20.00	ng	0.00
75) Chrysene-d12	21.23	240	187667	20.00	ng	0.00
86) Perylene-d12	23.46	264	181612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	50960	46.32	ng	0.00
7) Phenol-d6	6.83	99	38066	25.40	ng	0.00
23) Nitrobenzene-d5	8.79	82	119551	72.50	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	87446	106.40	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	272555	69.49	ng	0.00
78) Terphenyl-d14	19.68	244	589798	64.96	ng	0.00

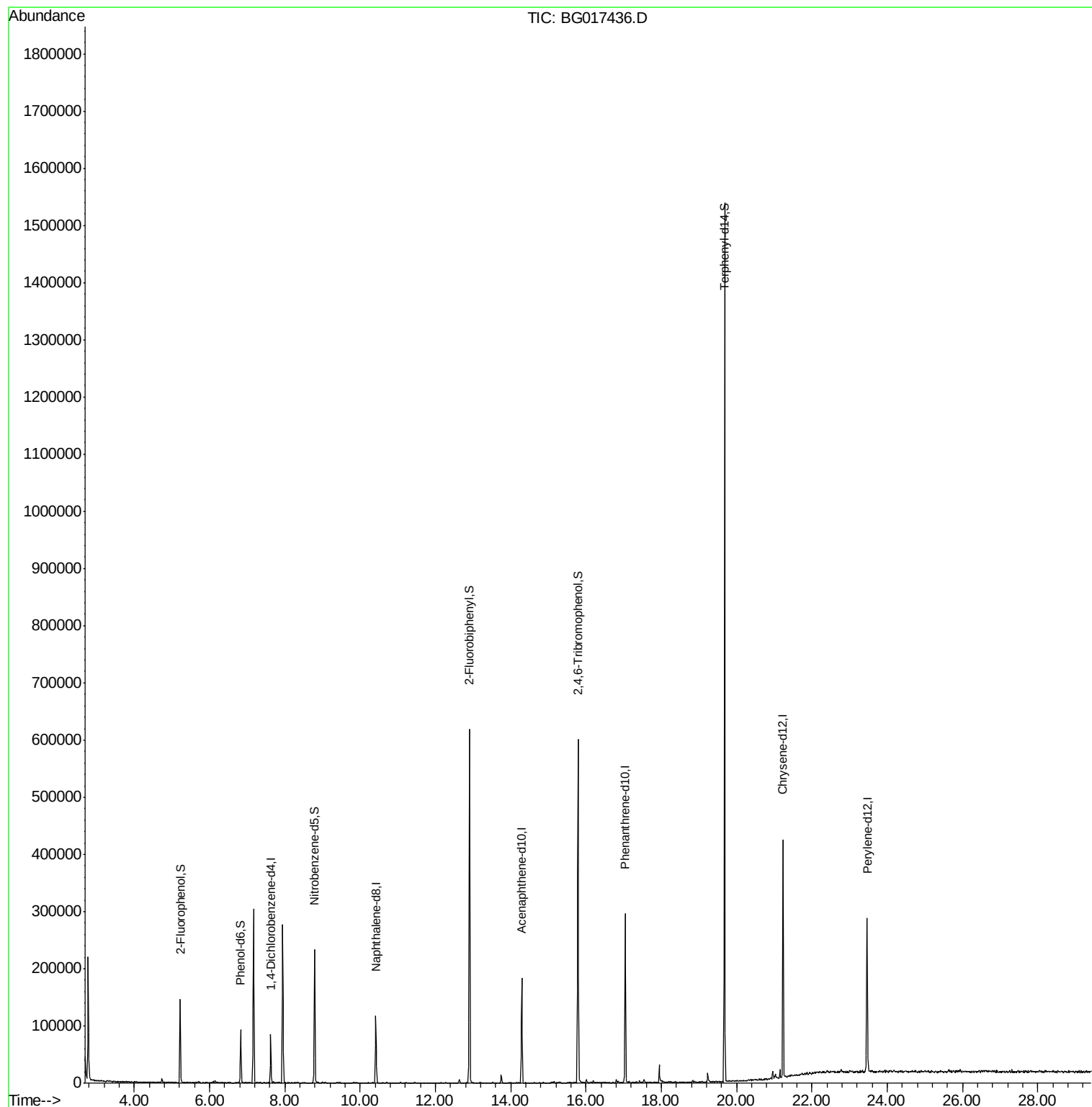
Target Compounds	Qvalue
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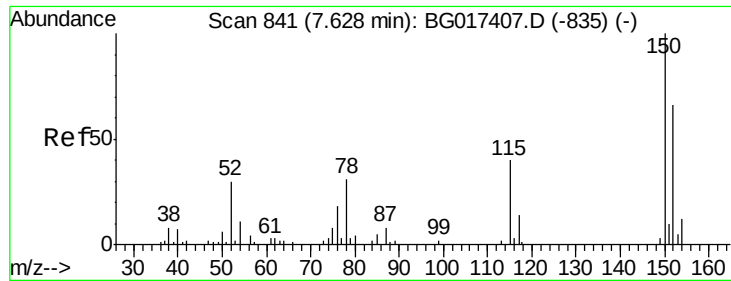
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG017436.D

Acq: 4 Jun 2015 9:45

Instrument :

BNA_G

ClientSampleId :

DCW-WW-146-6215

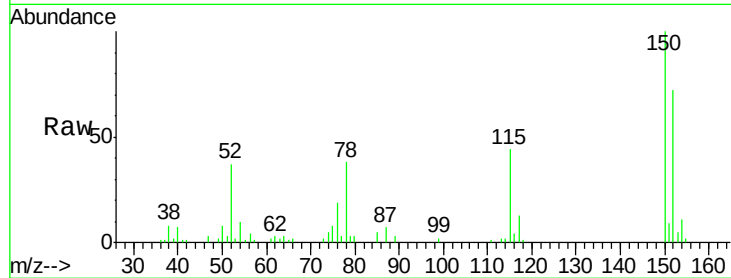
Tgt Ion:152 Resp: 19384

Ion Ratio Lower Upper

152 100

150 139.0 121.7 182.5

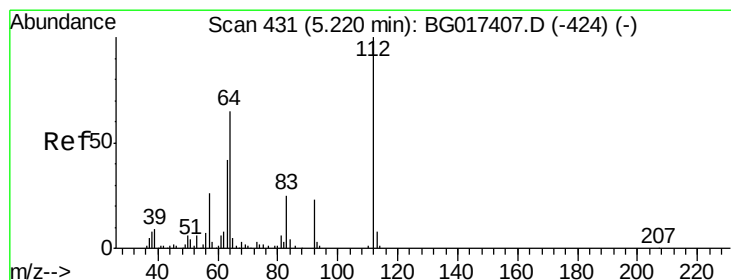
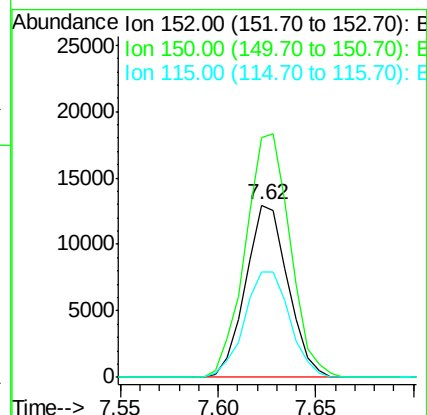
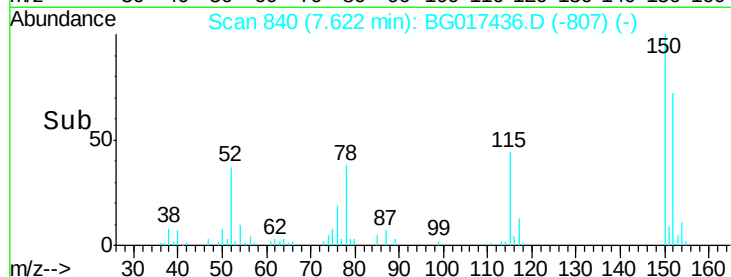
115 61.4 48.6 73.0



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: 46.32 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017436.D

Acq: 4 Jun 2015 9:45

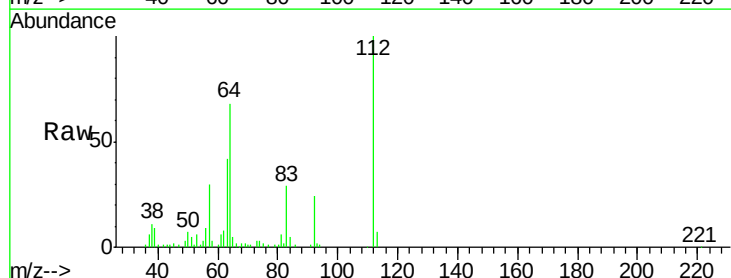
Tgt Ion:112 Resp: 50960

Ion Ratio Lower Upper

112 100

64 68.3 51.6 77.4

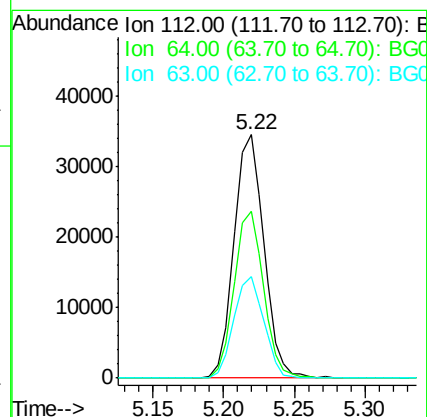
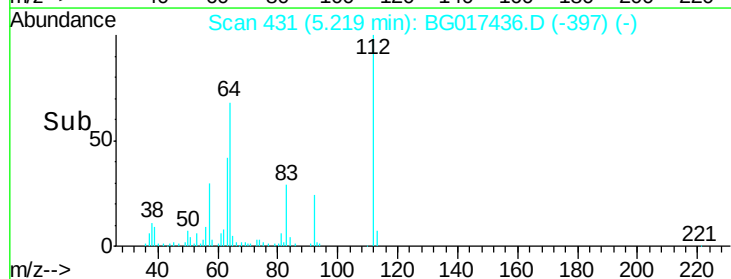
63 41.8 33.3 49.9

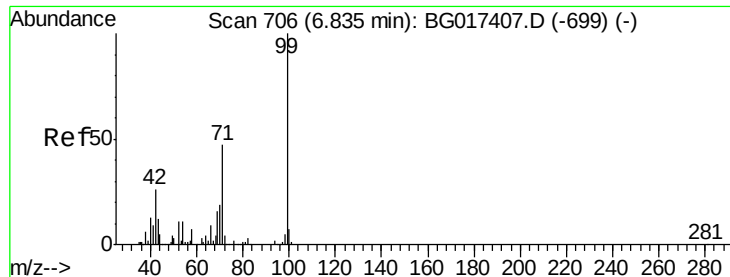


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 25.40 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG017436.D

Acq: 4 Jun 2015 9:45

Instrument :

BNA_G

ClientSampleId :

DCW-WW-146-6215

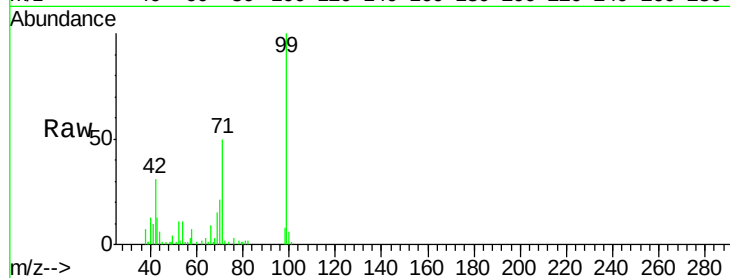
Tgt Ion: 99 Resp: 38066

Ion Ratio Lower Upper

99 100

42 30.5 21.0 31.6

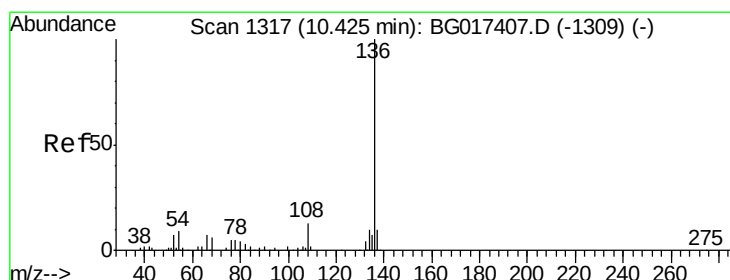
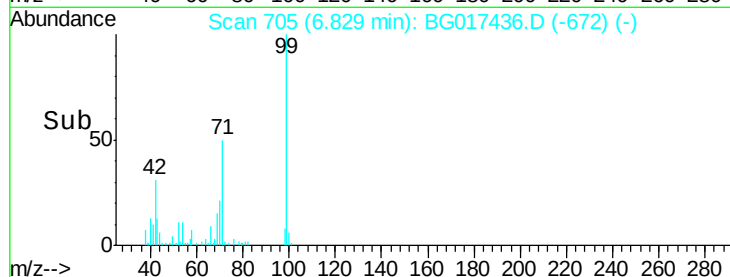
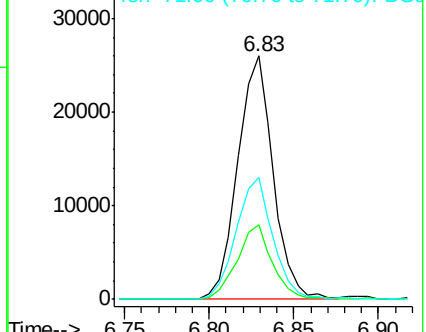
71 49.9 37.2 55.8



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: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017436.D

Acq: 4 Jun 2015 9:45

Tgt Ion: 136 Resp: 82316

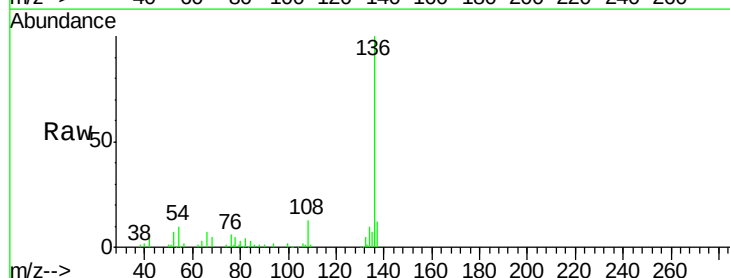
Ion Ratio Lower Upper

136 100

137 11.8 7.9 11.9

54 9.9 7.2 10.8

68 4.7 4.5 6.7

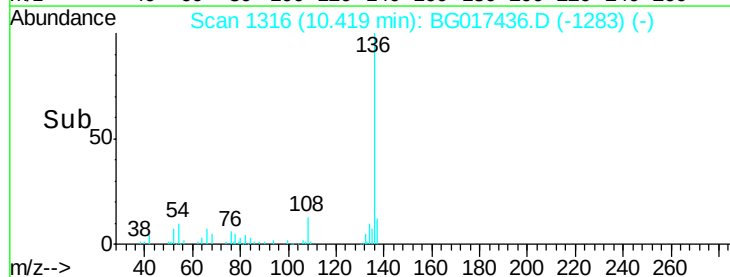
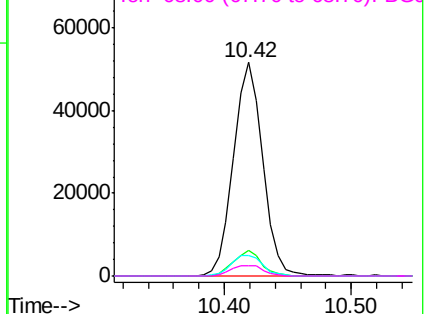


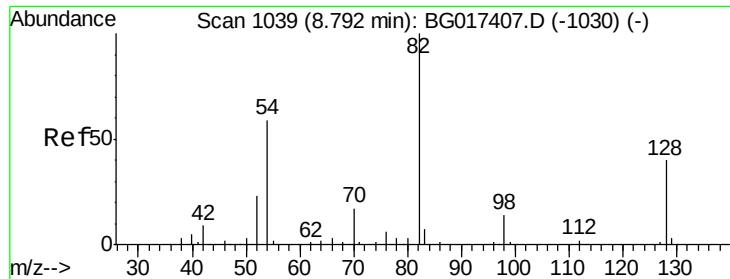
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

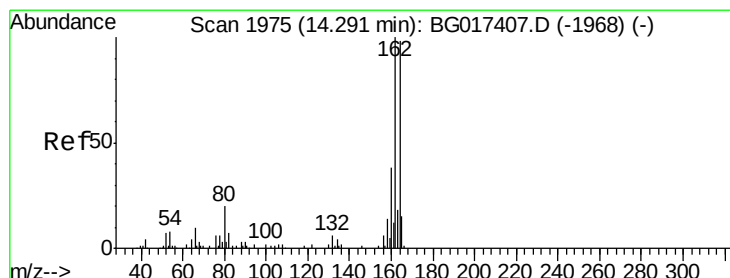
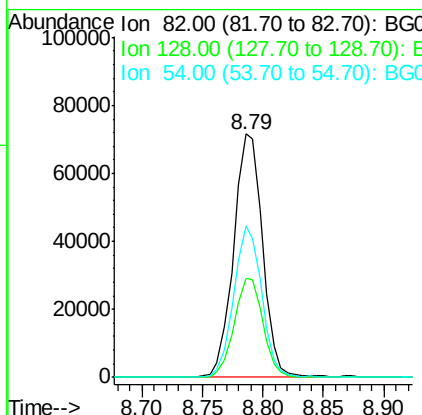
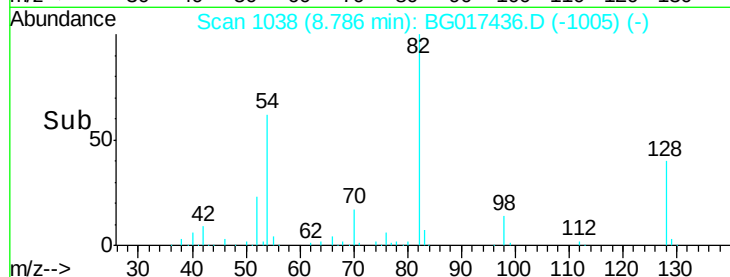
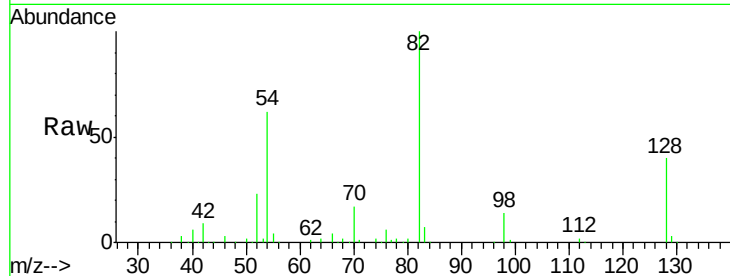




#23
 Nitrobenzene-d5
 Concen: 72.50 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017436.D
 Acq: 4 Jun 2015 9:45

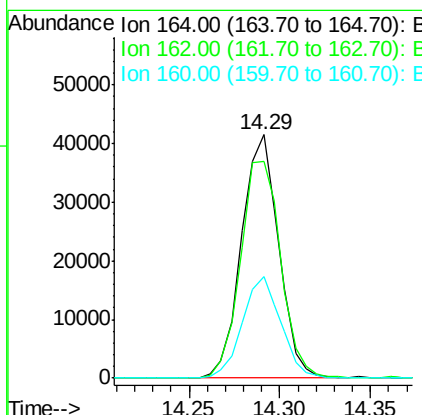
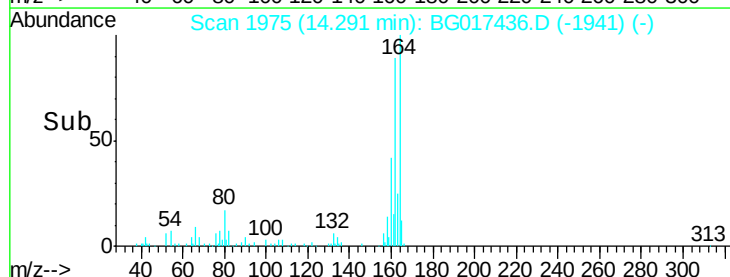
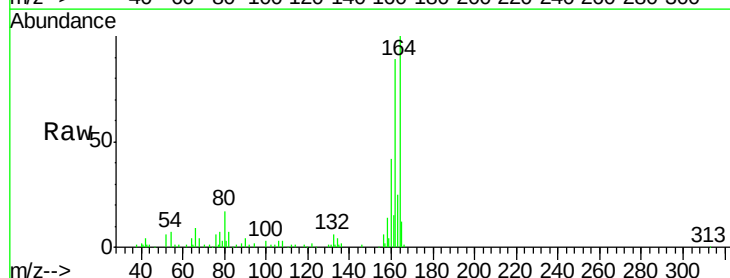
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-146-6215

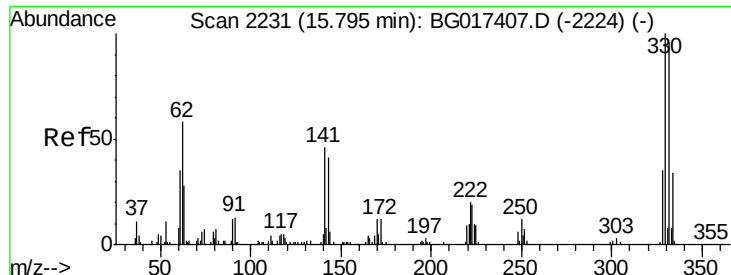
Tgt Ion: 82 Resp: 119551
 Ion Ratio Lower Upper
 82 100
 128 40.4 32.2 48.4
 54 62.2 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017436.D
 Acq: 4 Jun 2015 9:45

Tgt Ion: 164 Resp: 59170
 Ion Ratio Lower Upper
 164 100
 162 89.1 81.8 122.6
 160 41.6 31.0 46.4

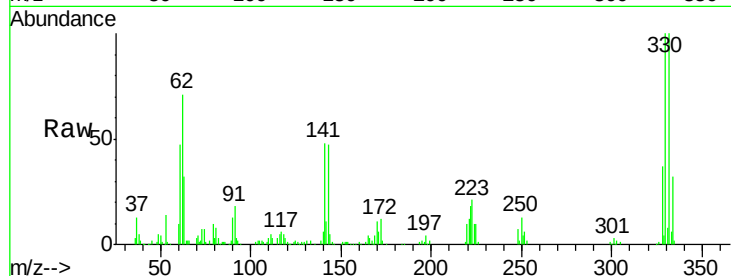




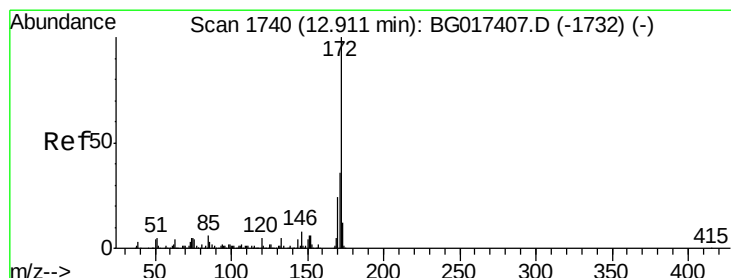
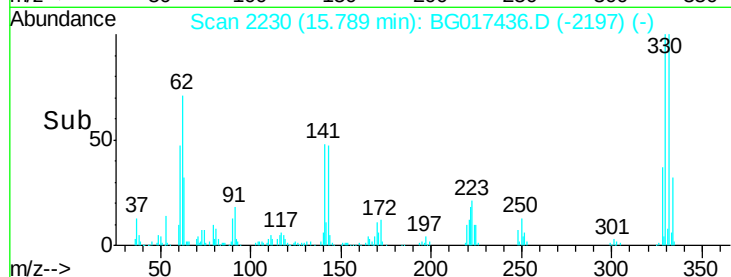
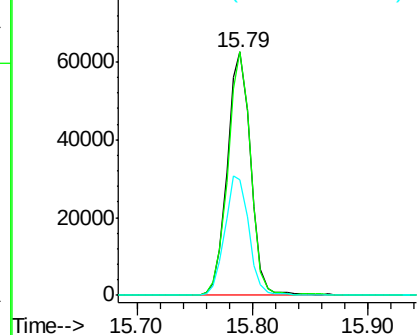
#41
 2,4,6-Tribromophenol
 Concen: 106.40 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017436.D
 Acq: 4 Jun 2015 9:45

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-146-6215

Tgt Ion:330 Resp: 87446
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.9 113.9
 141 50.5 40.2 60.4

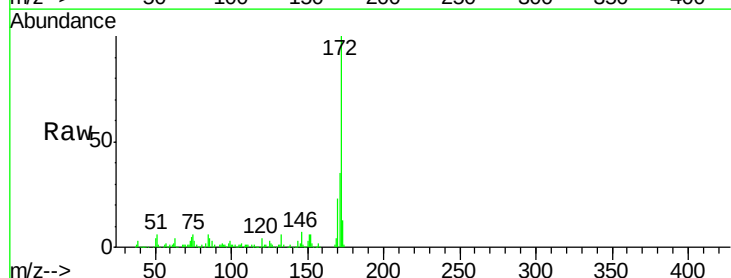


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

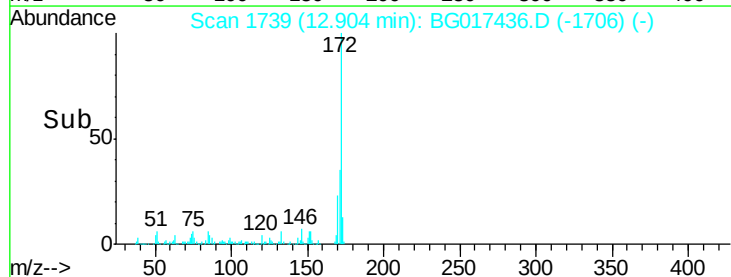
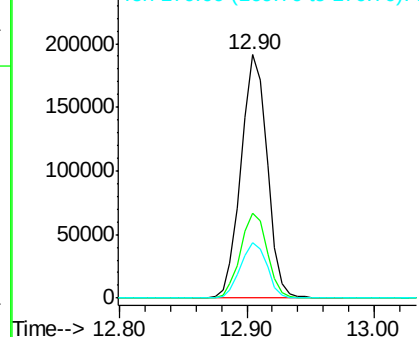


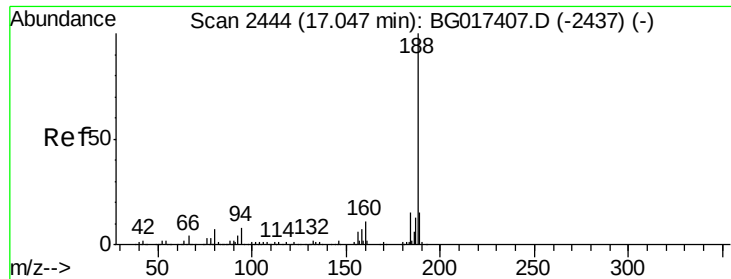
#44
 2-Fluorobiphenyl
 Concen: 69.49 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017436.D
 Acq: 4 Jun 2015 9:45

Tgt Ion:172 Resp: 272555
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.6
 170 23.0 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

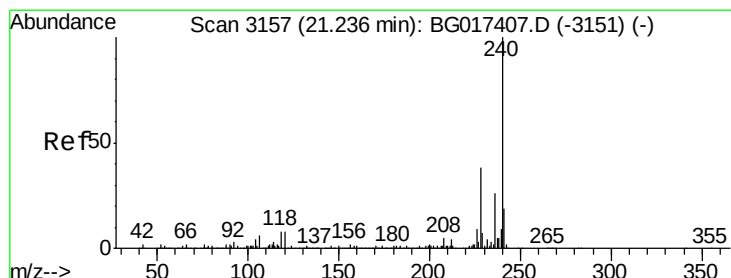
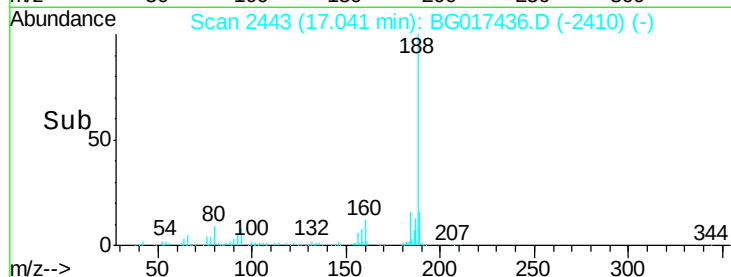
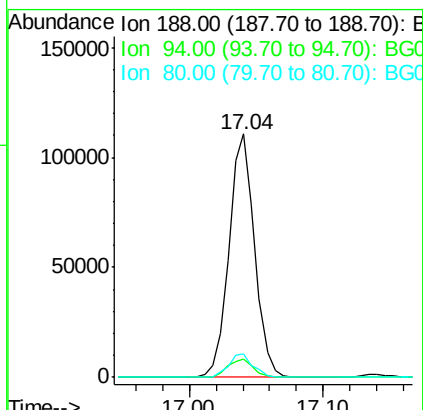
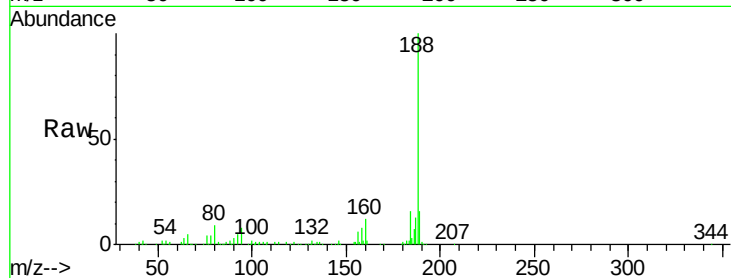




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017436.D
Acq: 4 Jun 2015 9:45

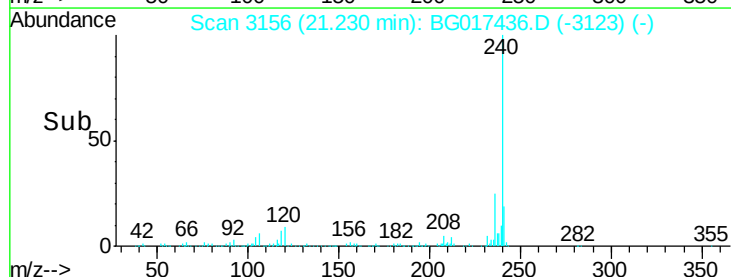
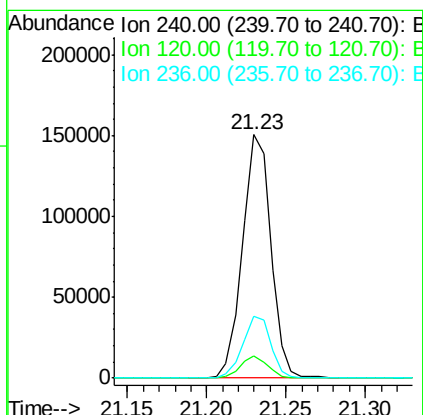
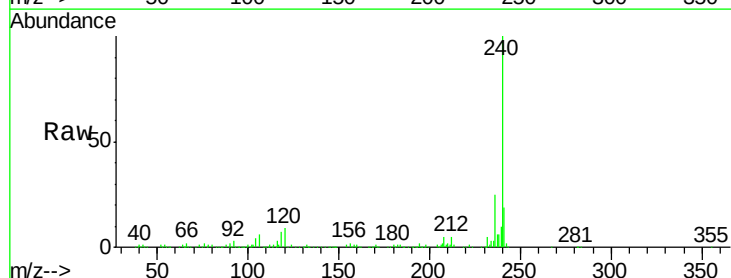
Instrument :
BNA_G
ClientSampleId :
DCW-WW-146-6215

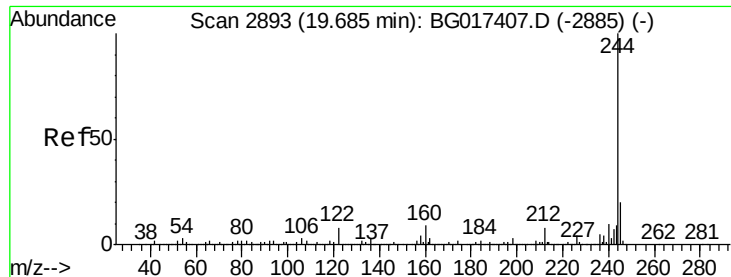
Tgt Ion:188 Resp: 148071
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 9.4 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017436.D
Acq: 4 Jun 2015 9:45

Tgt Ion:240 Resp: 187667
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.5 20.8 31.2





#78

Terphenyl-d14

Concen: 64.96 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017436.D

Acq: 4 Jun 2015 9:45

Instrument :

BNA_G

ClientSampleId :

DCW-WW-146-6215

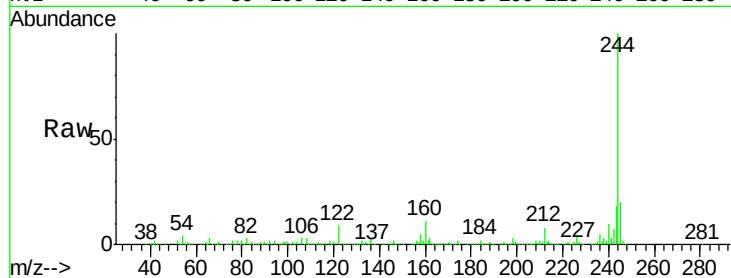
Tgt Ion:244 Resp: 589798

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

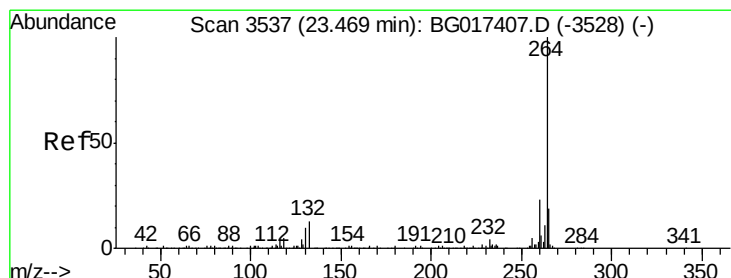
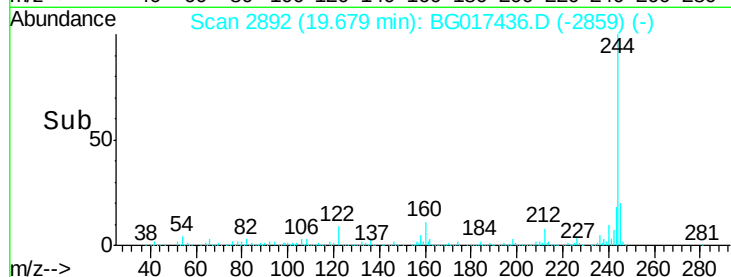
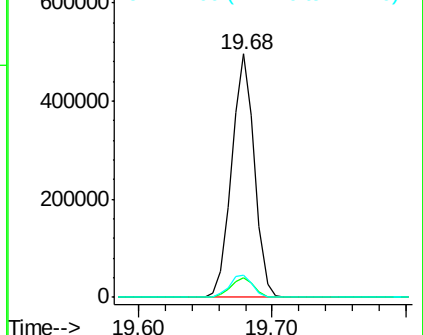
122 9.3 6.6 10.0



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: BG017436.D

Acq: 4 Jun 2015 9:45

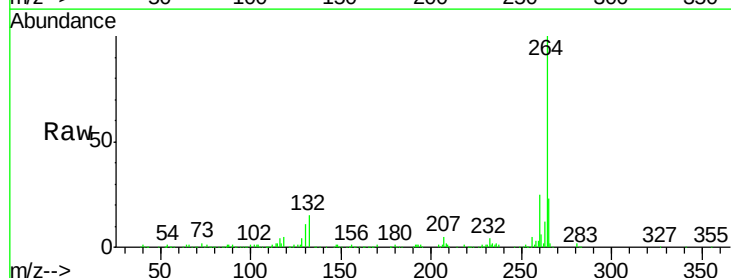
Tgt Ion:264 Resp: 181612

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.4

265 23.2 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

