

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016985.D
 Acq On : 9 May 2015 9:57
 Operator : TP/IZ
 Sample : G2081-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-8

Quant Time: May 11 02:09:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

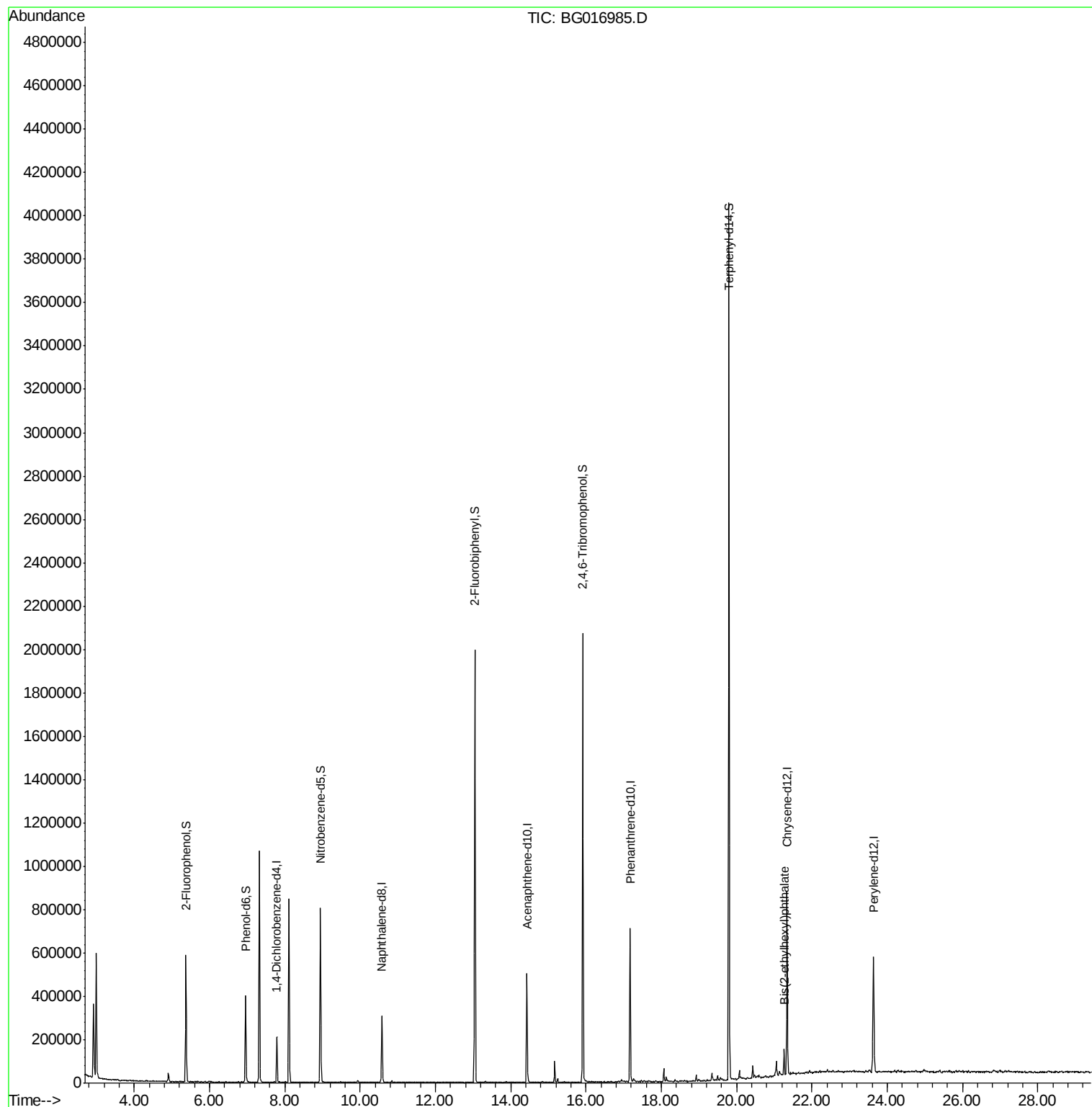
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	51172	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	228791	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	154722	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	371550	20.00	ng	-0.02
75) Chrysene-d12	21.34	240	367458	20.00	ng	-0.03
86) Perylene-d12	23.64	264	364194	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	202723	68.98	ng	-0.01
7) Phenol-d6	6.96	99	182766	43.53	ng	0.00
23) Nitrobenzene-d5	8.95	82	416111	88.85	ng	-0.02
41) 2,4,6-Tribromophenol	15.91	330	292198	188.12	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	918979	89.63	ng	-0.02
78) Terphenyl-d14	19.80	244	1529205	97.56	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.26	149	33451	2.37	ng	Qvalue # 96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016985.D
Acq On : 9 May 2015 9:57
Operator : TP/IZ
Sample : G2081-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Quant Time: May 11 02:09:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

Instrument :

BNA_G

ClientSampleId :

MWHR3-8

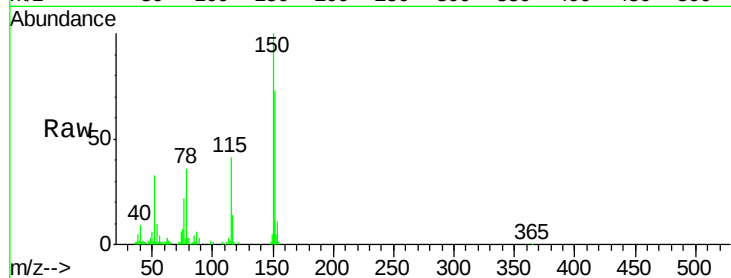
Tgt Ion:152 Resp: 51172

Ion Ratio Lower Upper

152 100

150 137.3 121.0 181.4

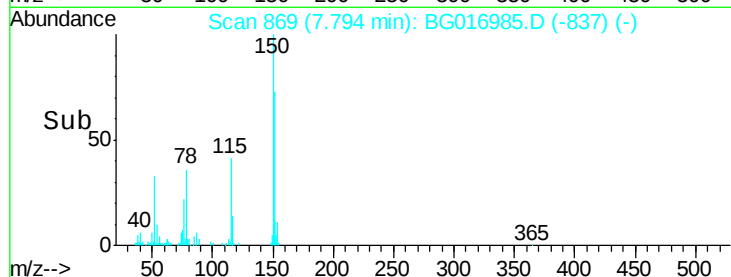
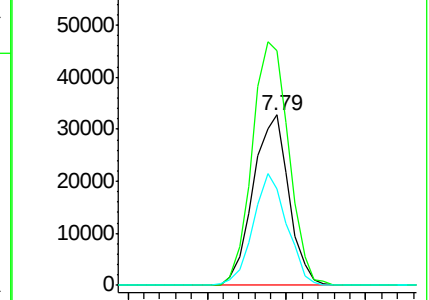
115 56.7 50.5 75.7



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: 68.98 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

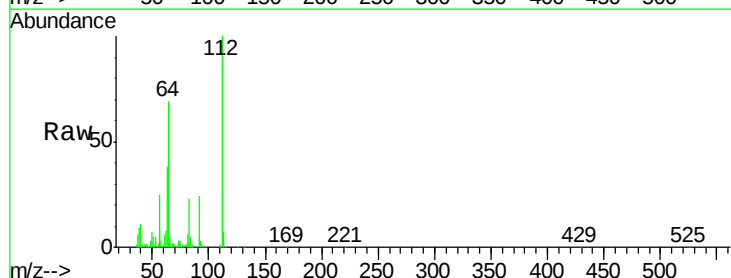
Tgt Ion:112 Resp: 202723

Ion Ratio Lower Upper

112 100

64 69.4 51.4 77.2

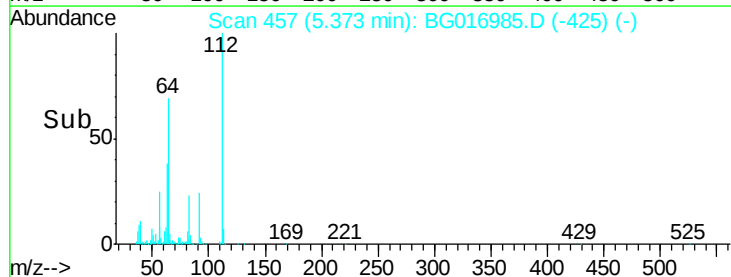
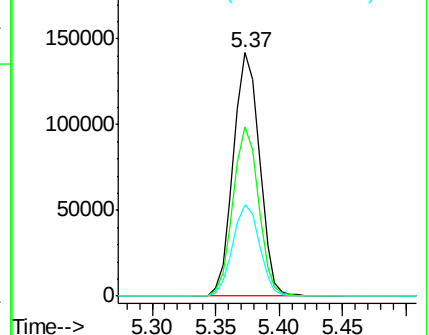
63 37.5 28.1 42.1



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: 43.53 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

Instrument :

BNA_G

ClientSampleId :

MWHR3-8

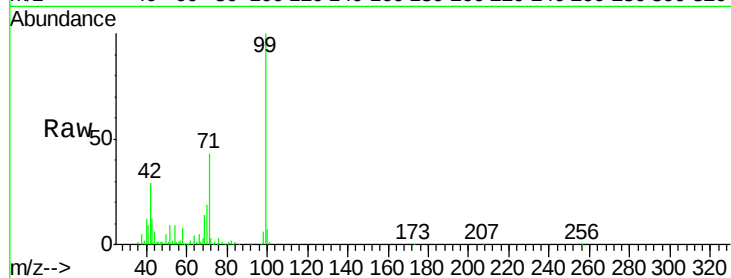
Tgt Ion: 99 Resp: 182766

Ion Ratio Lower Upper

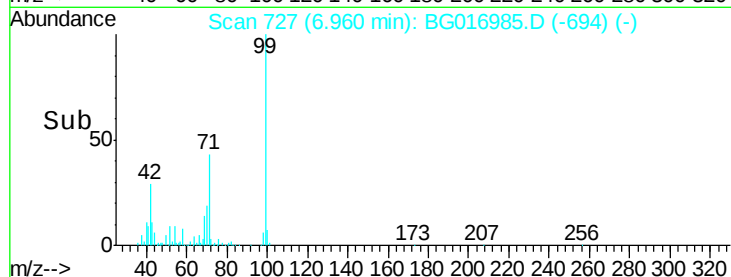
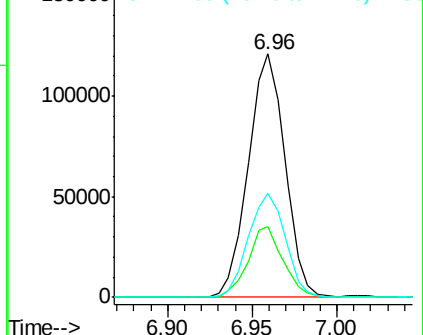
99 100

42 28.8 22.1 33.1

71 42.5 33.4 50.0



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: 10.58 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

Tgt Ion: 136 Resp: 228791

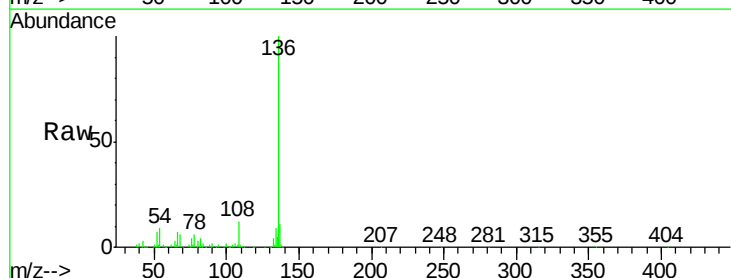
Ion Ratio Lower Upper

136 100

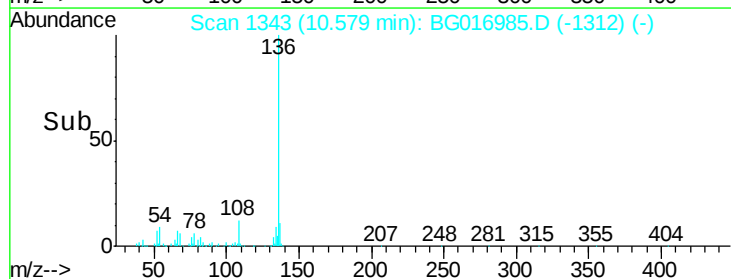
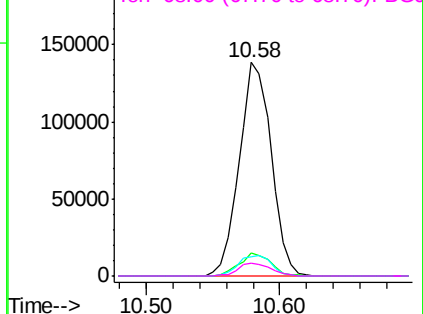
137 10.6 9.8 14.8

54 9.1 8.7 13.1

68 6.3 5.0 7.4



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

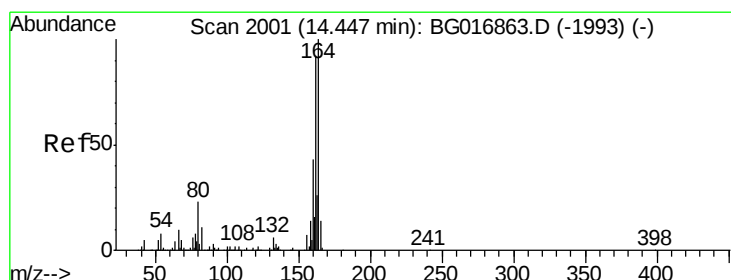
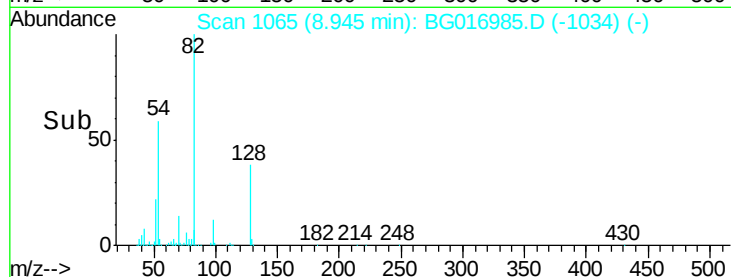
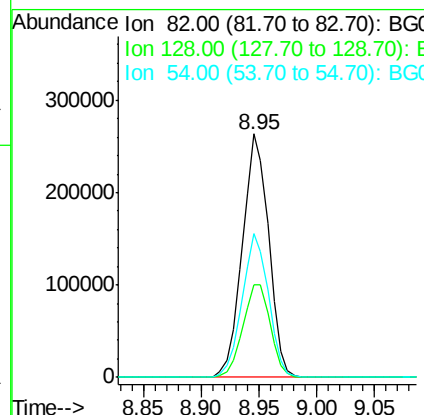
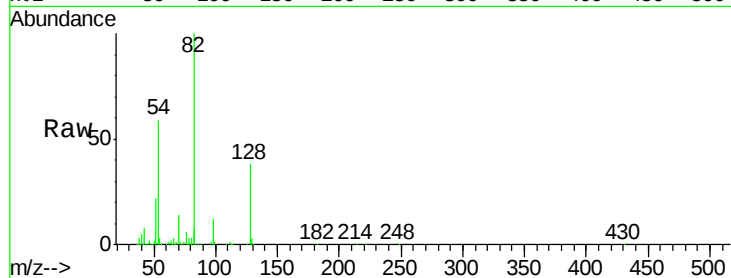




#23
 Nitrobenzene-d5
 Concen: 88.85 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG016985.D
 Acq: 9 May 2015 9:57

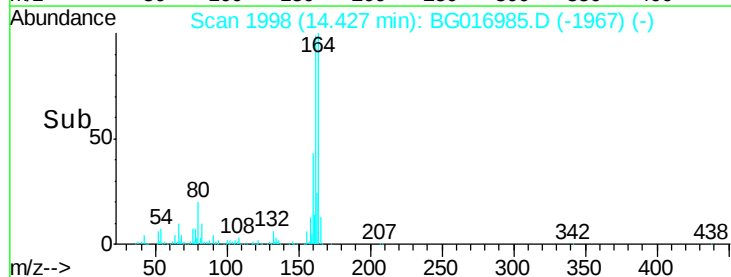
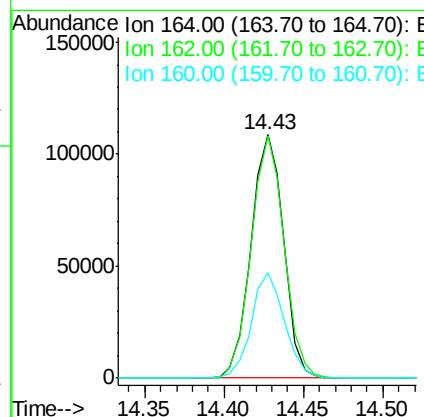
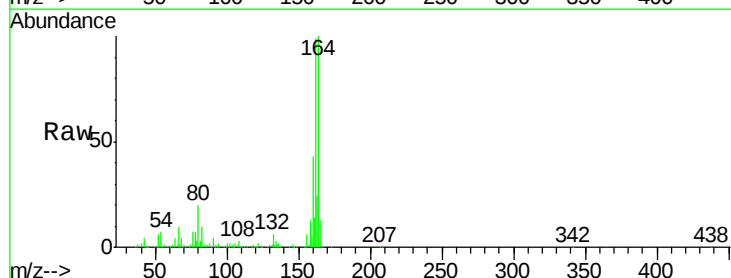
Instrument :
 BNA_G
 ClientSampleId :
 MWHHR3-8

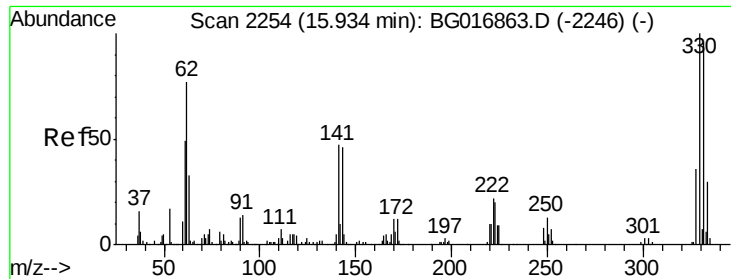
Tgt Ion: 82 Resp: 416111
 Ion Ratio Lower Upper
 82 100
 128 38.0 33.2 49.8
 54 59.1 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG016985.D
 Acq: 9 May 2015 9:57

Tgt Ion: 164 Resp: 154722
 Ion Ratio Lower Upper
 164 100
 162 99.4 74.0 111.0
 160 43.2 34.7 52.1





#41

2,4,6-Tribromophenol

Concen: 188.12 ng

RT: 15.91 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

Instrument :

BNA_G

ClientSampleId :

MWHR3-8

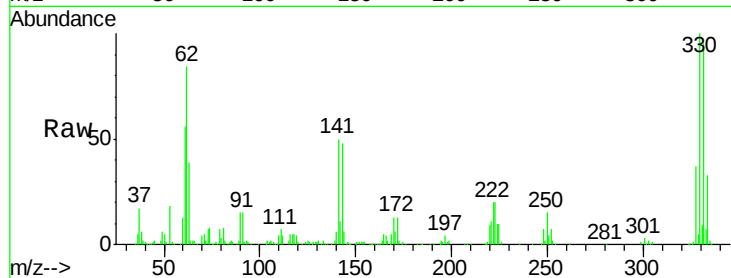
Tgt Ion:330 Resp: 292198

Ion Ratio Lower Upper

330 100

332 94.2 0.0 0.0#

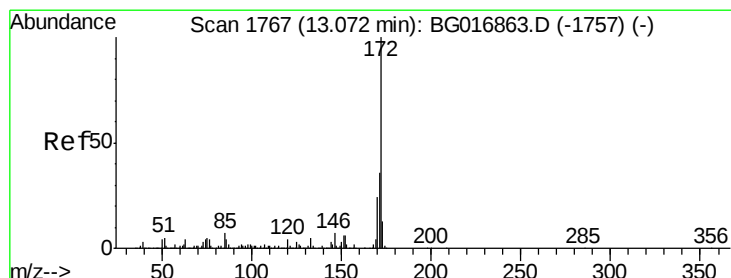
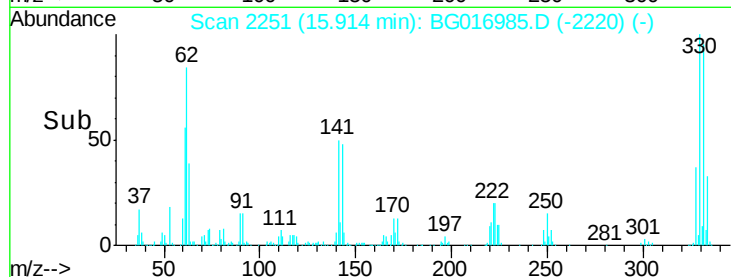
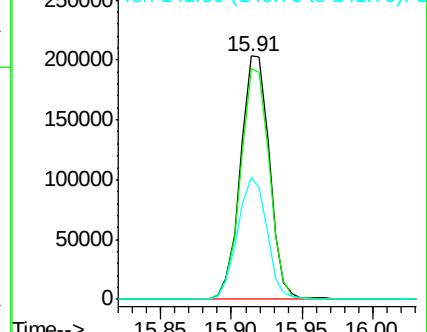
141 50.9 0.0 0.0#



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: 89.63 ng

RT: 13.05 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

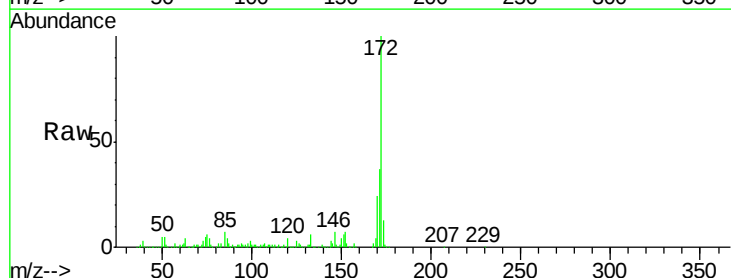
Tgt Ion:172 Resp: 918979

Ion Ratio Lower Upper

172 100

171 37.0 29.0 43.4

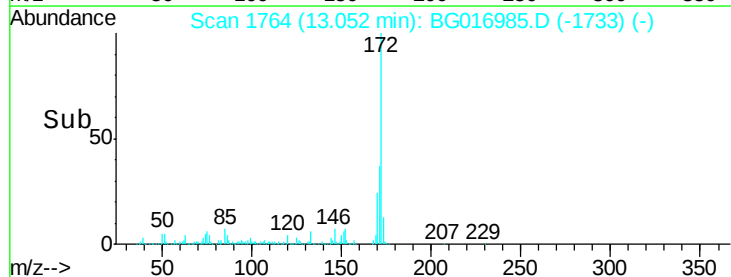
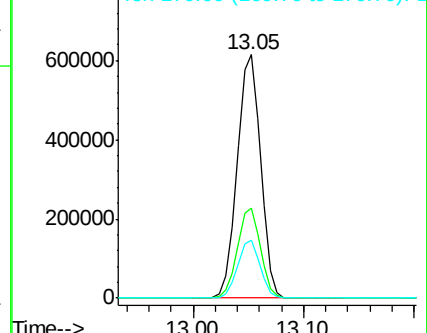
170 24.0 19.0 28.4

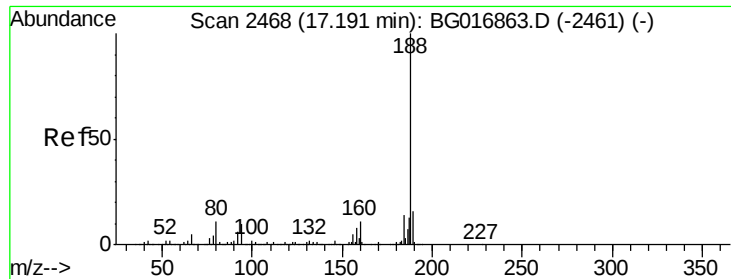


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

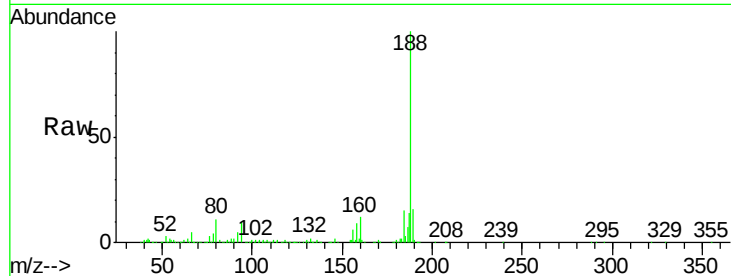




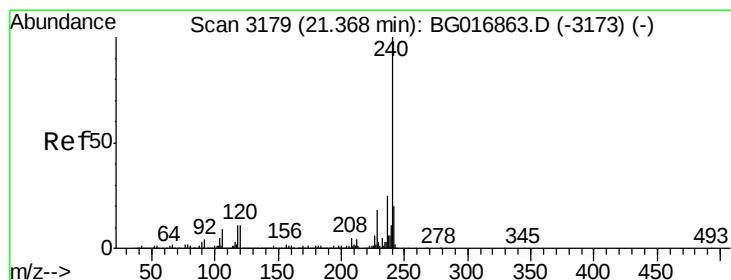
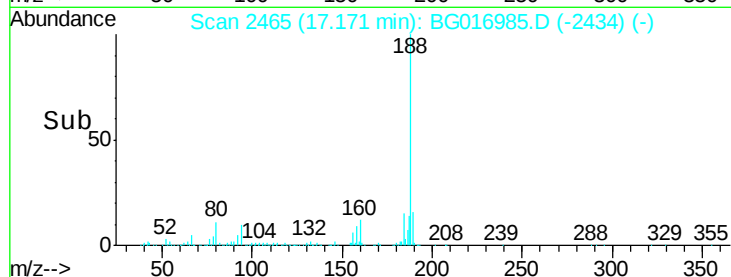
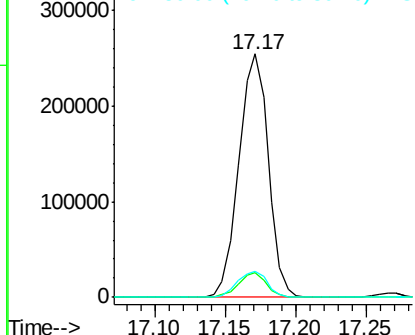
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion:188 Resp: 371550
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 10.9 8.8 13.2

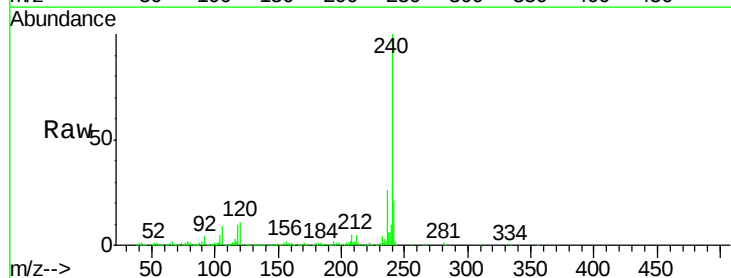


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

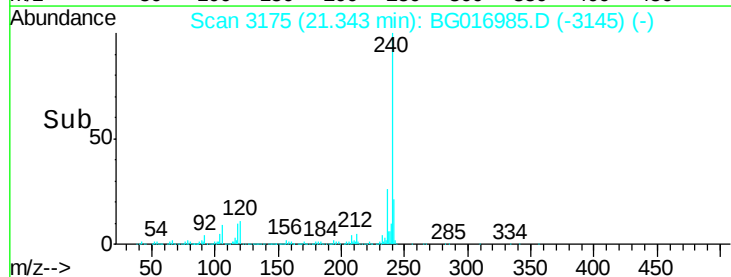
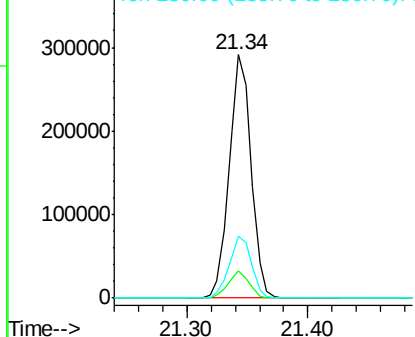


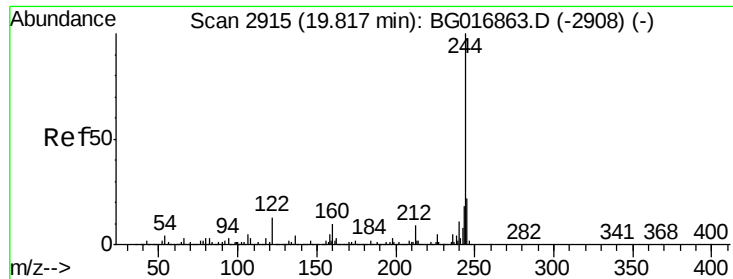
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:240 Resp: 367458
Ion Ratio Lower Upper
240 100
120 11.2 9.1 13.7
236 25.6 20.2 30.4



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: 97.56 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

Instrument :

BNA_G

ClientSampleId :

MWHR3-8

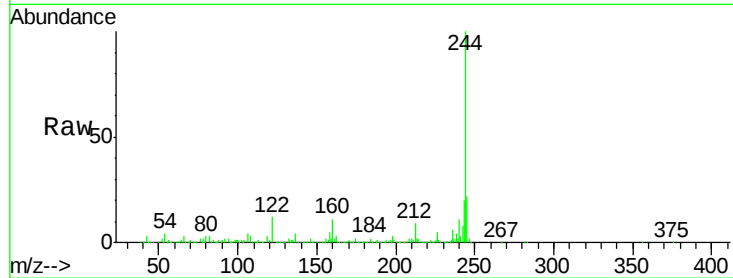
Tgt Ion:244 Resp: 1529205

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

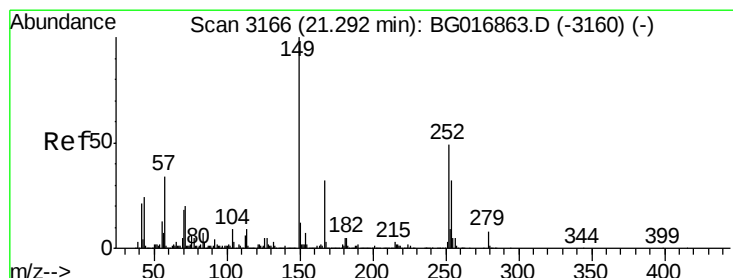
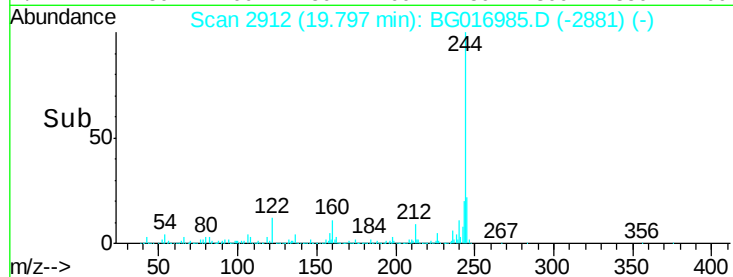
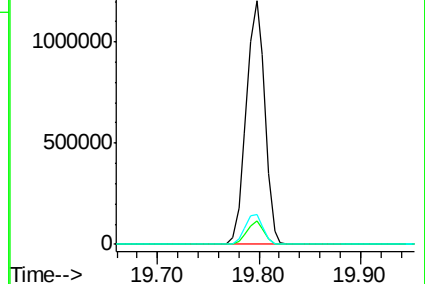
122 12.3 10.4 15.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.37 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

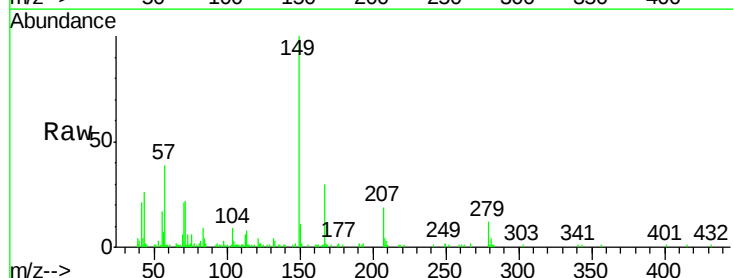
Tgt Ion:149 Resp: 33451

Ion Ratio Lower Upper

149 100

167 30.4 25.4 38.0

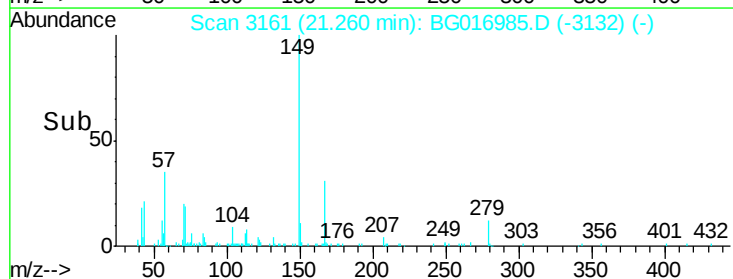
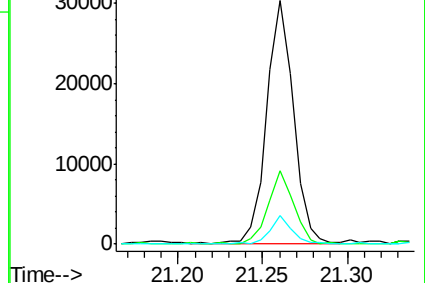
279 11.7 6.4 9.6#

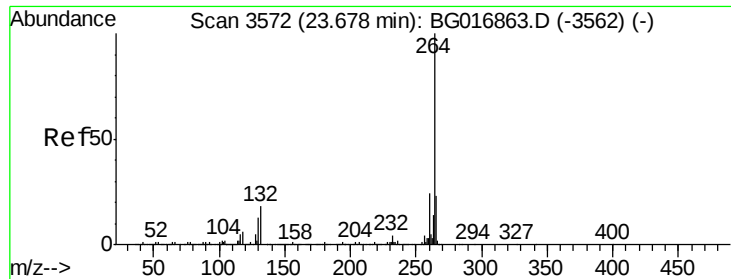


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.64 min Scan# 3566

Delta R.T. -0.04 min

Lab File: BG016985.D

Acq: 9 May 2015 9:57

Instrument :

BNA_G

ClientSampleId :

MWHR3-8

Tgt Ion: 264 Resp: 364194

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

265 21.2 18.5 27.7

