

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017035.D
 Acq On : 10 May 2015 22:26
 Operator : TP/IZ
 Sample : G2130-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A22B-WC

Quant Time: May 11 05:50:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

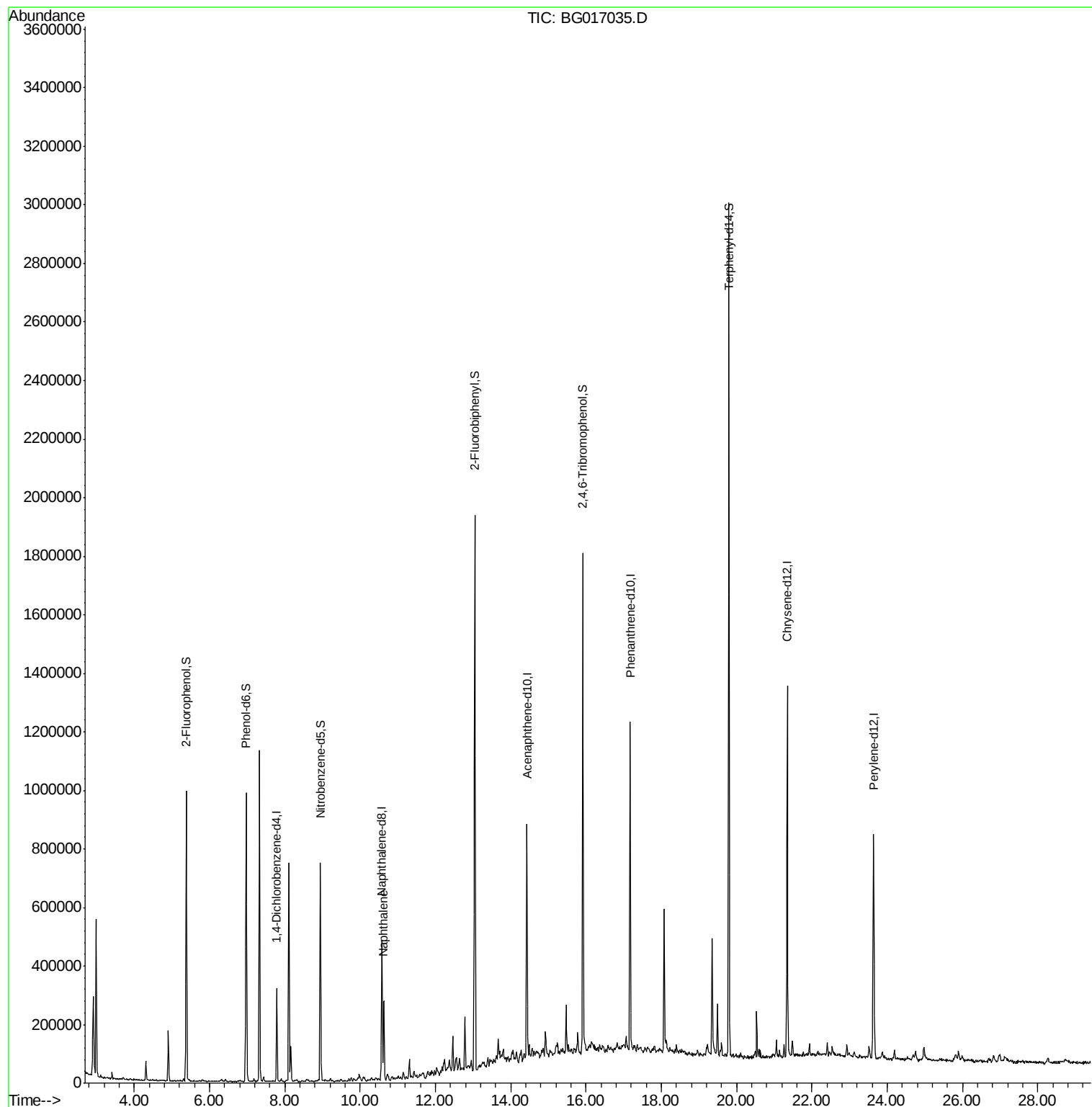
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	71629	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	347889	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	249039	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	556652	20.00	ng	0.00
75) Chrysene-d12	21.35	240	554013	20.00	ng	0.00
86) Perylene-d12	23.64	264	539295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	358200	87.07	ng	0.00
7) Phenol-d6	6.97	99	475671	80.94	ng	0.00
23) Nitrobenzene-d5	8.95	82	388318	54.53	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	245995	98.39	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	827175	50.12	ng	0.00
78) Terphenyl-d14	19.80	244	1156723	48.95	ng	0.00
Target Compounds						
31) Naphthalene	10.63	128	199379	11.52	ng	Qvalue 97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017035.D
Acq On : 10 May 2015 22:26
Operator : TP/IZ
Sample : G2130-03
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Quant Time: May 11 05:50:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration

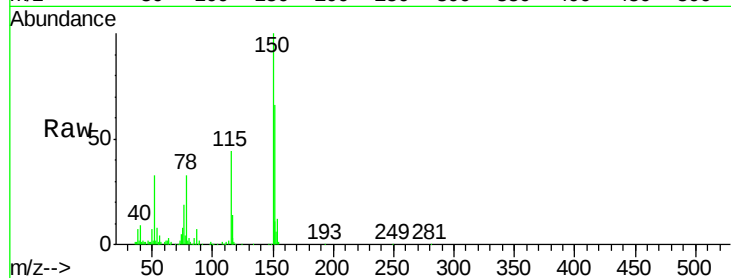




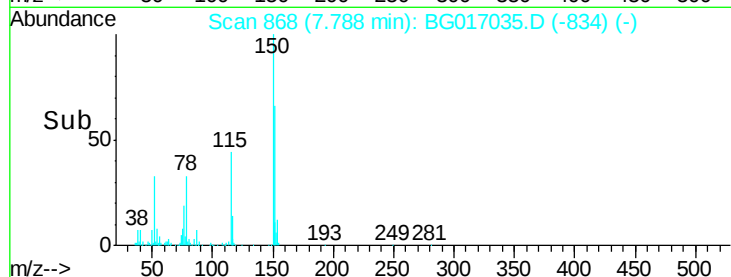
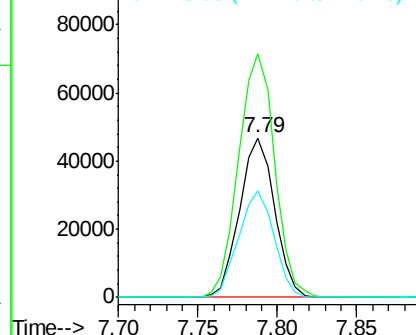
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG017035.D
 Acq: 10 May 2015 22:26

Instrument :
 BNA_G
 ClientSampleId :
 MW-A22B-WC

Tgt Ion:152 Resp: 71629
 Ion Ratio Lower Upper
 152 100
 150 152.5 121.0 181.4
 115 66.7 50.5 75.7

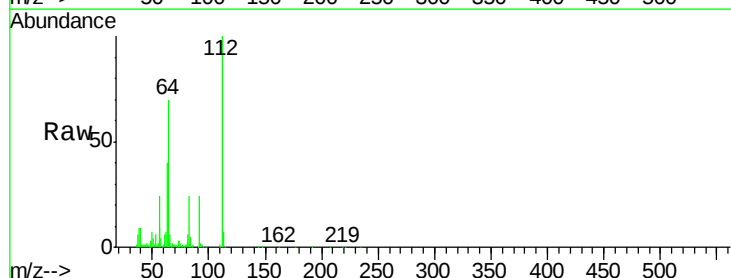


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

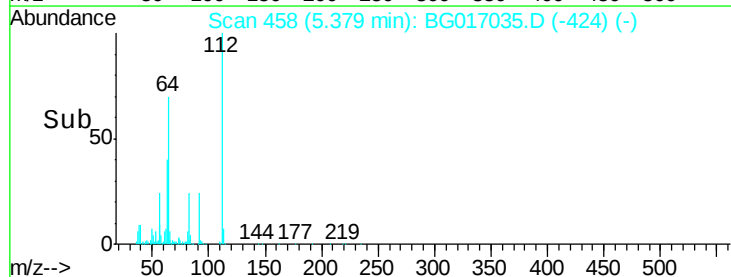
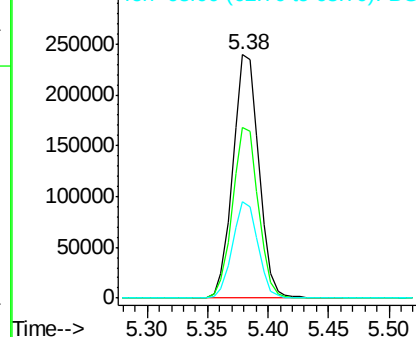


#5
 2-Fluorophenol
 Concen: 87.07 ng
 RT: 5.38 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BG017035.D
 Acq: 10 May 2015 22:26

Tgt Ion:112 Resp: 358200
 Ion Ratio Lower Upper
 112 100
 64 70.1 51.4 77.2
 63 39.7 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 80.94 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-A22B-WC

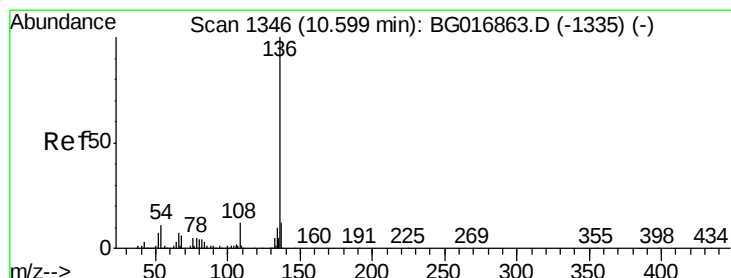
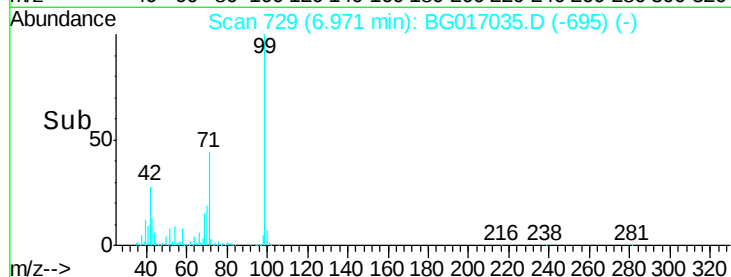
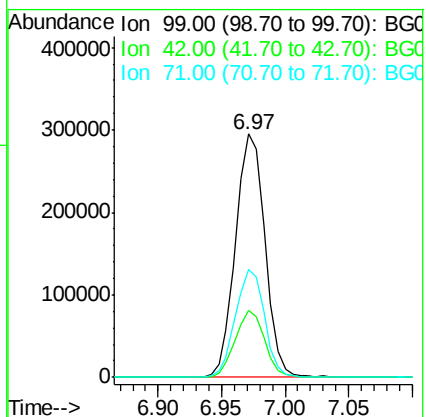
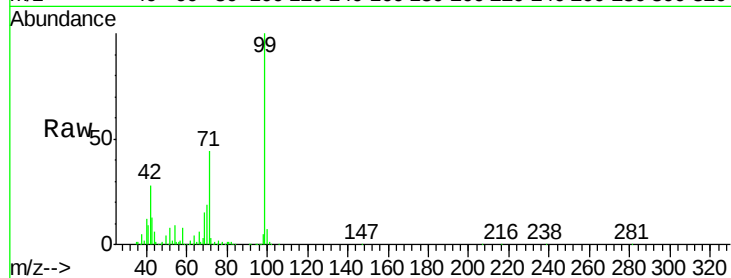
Tgt Ion: 99 Resp: 475671

Ion Ratio Lower Upper

99 100

42 27.7 22.1 33.1

71 44.1 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

Tgt Ion: 136 Resp: 347889

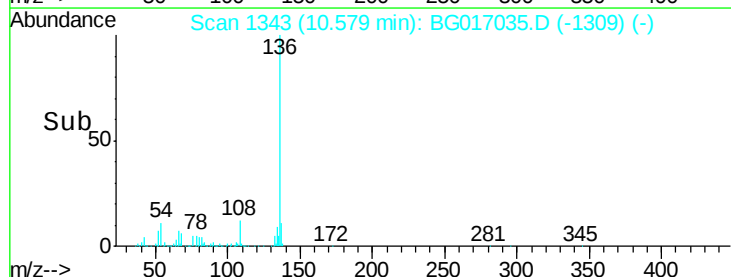
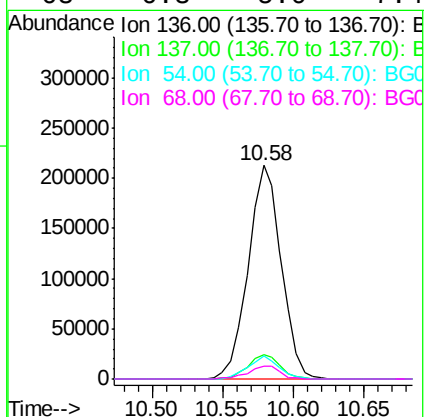
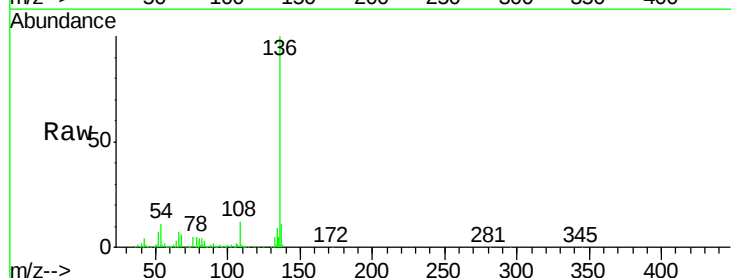
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 11.0 8.7 13.1

68 6.3 5.0 7.4

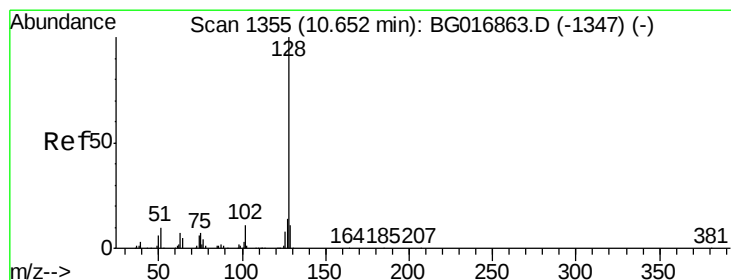
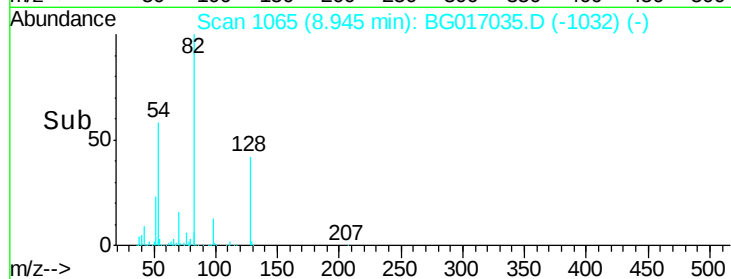
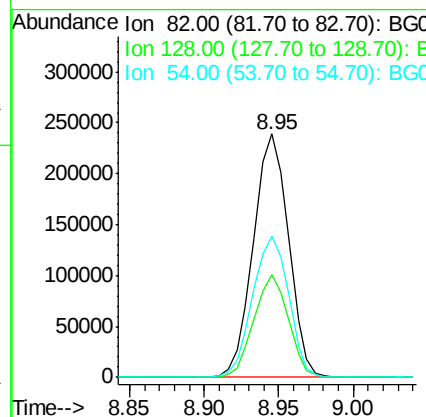
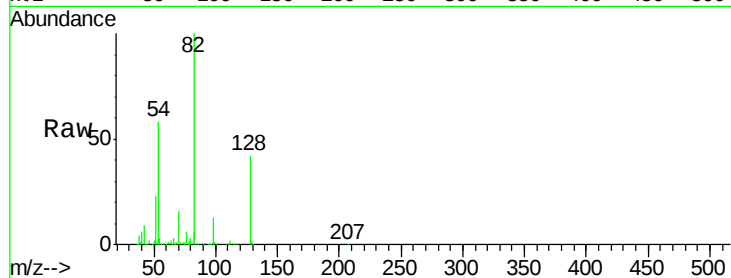




#23
Nitrobenzene-d5
Concen: 54.53 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

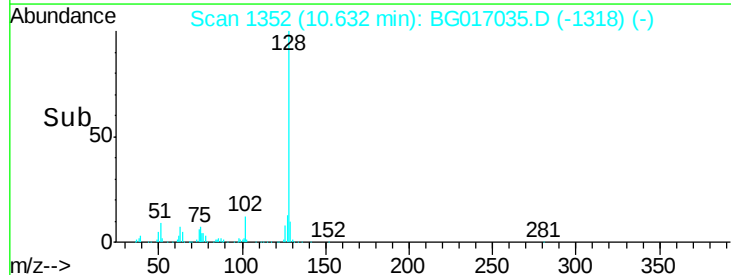
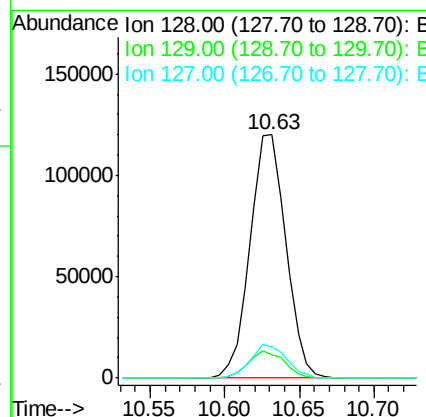
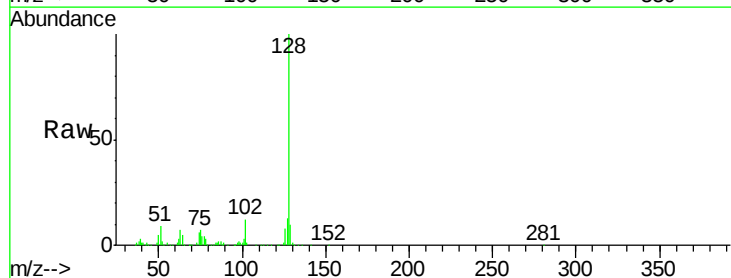
Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

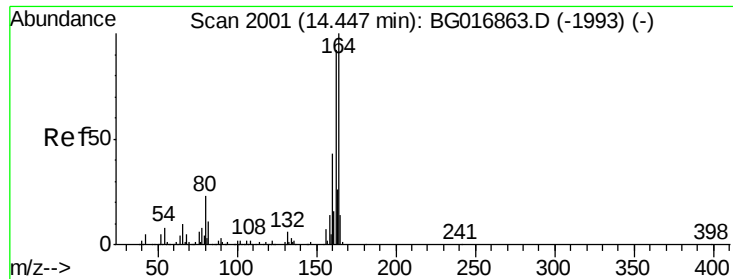
Tgt Ion: 82 Resp: 388318
Ion Ratio Lower Upper
82 100
128 42.1 33.2 49.8
54 57.9 48.6 72.8



#31
Naphthalene
Concen: 11.52 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Tgt Ion: 128 Resp: 199379
Ion Ratio Lower Upper
128 100
129 9.7 9.1 13.7
127 13.0 10.9 16.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-A22B-WC

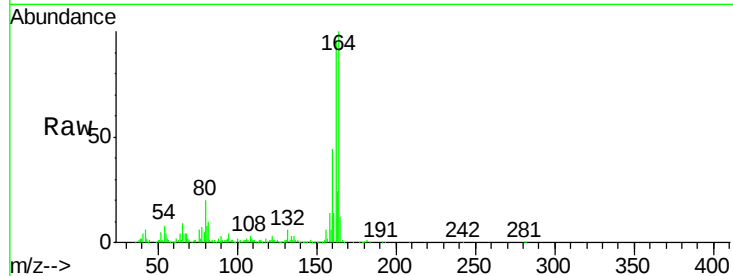
Tgt Ion:164 Resp: 249039

Ion Ratio Lower Upper

164 100

162 95.6 74.0 111.0

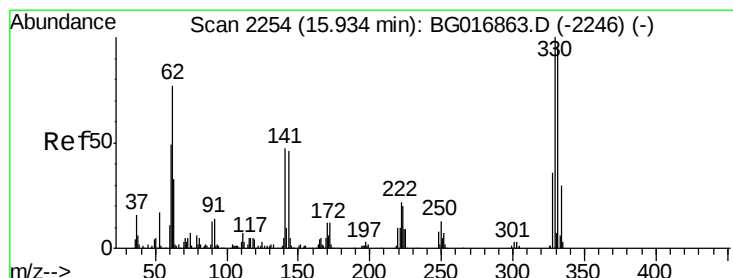
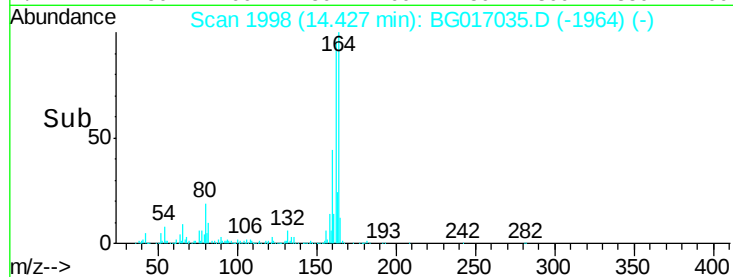
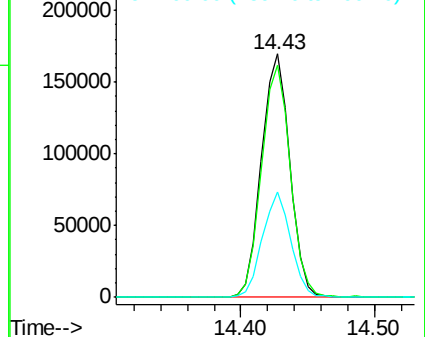
160 43.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 98.39 ng

RT: 15.92 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

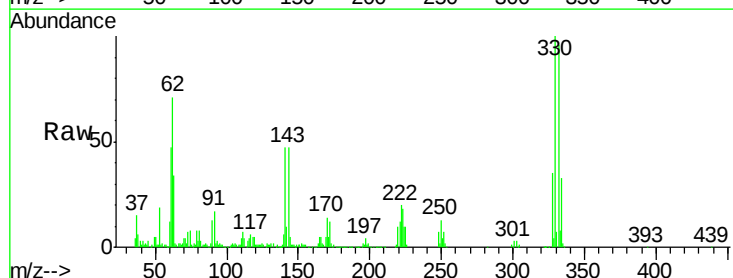
Tgt Ion:330 Resp: 245995

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

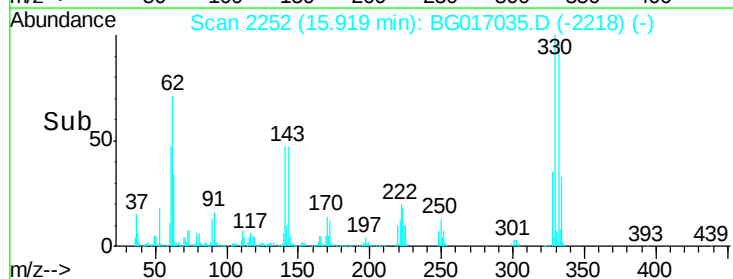
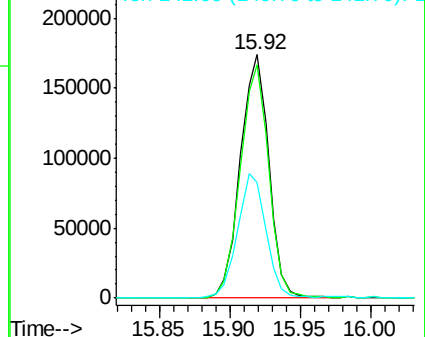
141 50.8 0.0 0.0#

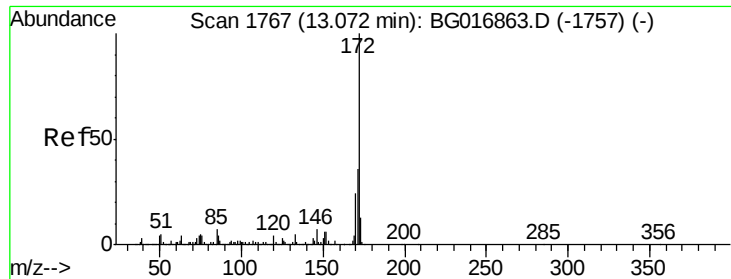


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 50.12 ng

RT: 13.05 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-A22B-WC

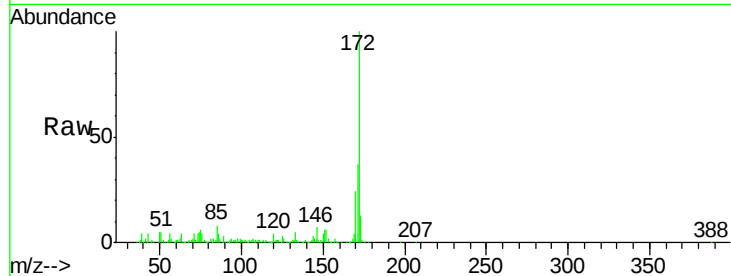
Tgt Ion:172 Resp: 827175

Ion Ratio Lower Upper

172 100

171 37.1 29.0 43.4

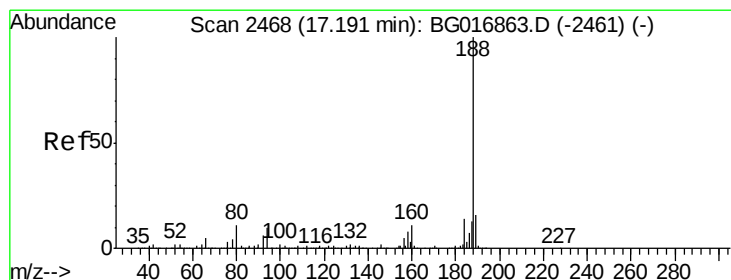
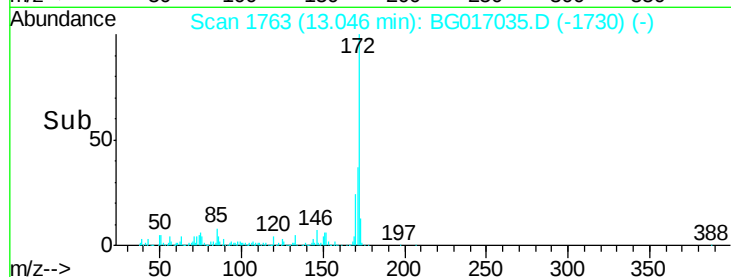
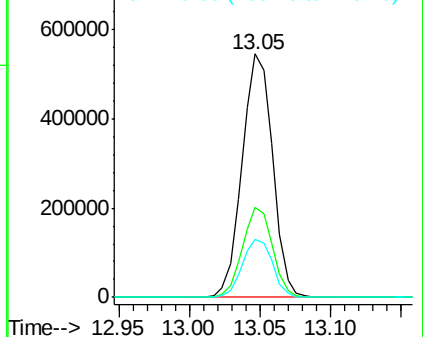
170 24.0 19.0 28.4



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. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

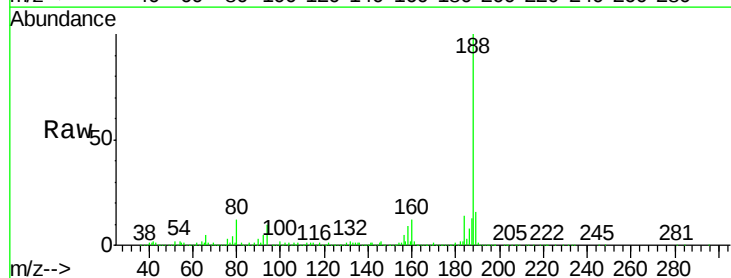
Tgt Ion:188 Resp: 556652

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

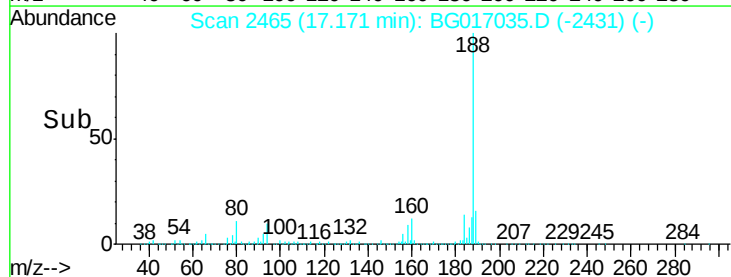
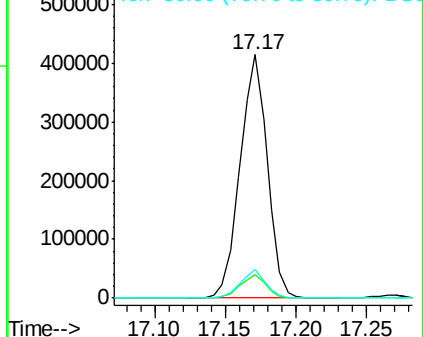
80 11.6 8.8 13.2

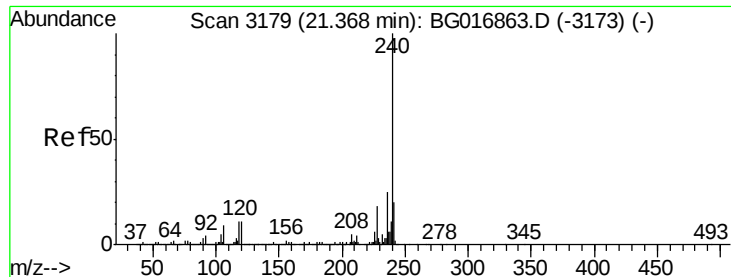


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.35 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

Instrument :

BNA_G

ClientSampleId :

MW-A22B-WC

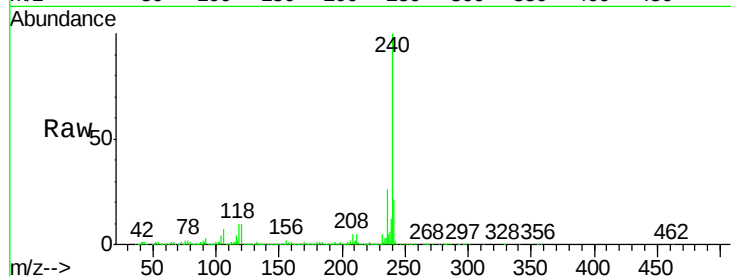
Tgt Ion:240 Resp: 554013

Ion Ratio Lower Upper

240 100

120 9.9 9.1 13.7

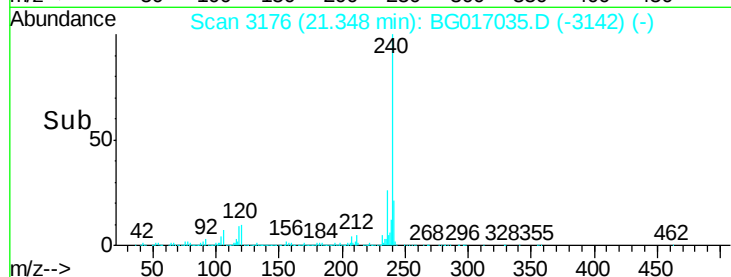
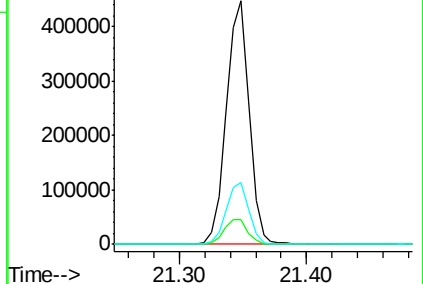
236 25.7 20.2 30.4



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: 48.95 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG017035.D

Acq: 10 May 2015 22:26

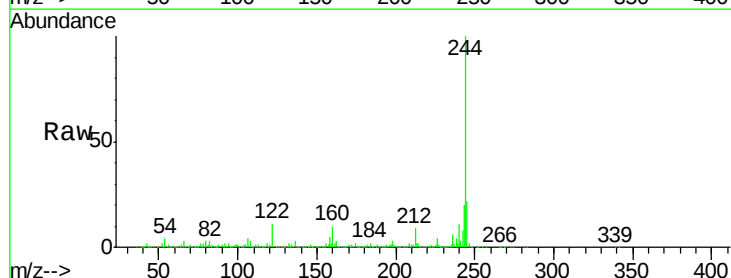
Tgt Ion:244 Resp: 1156723

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

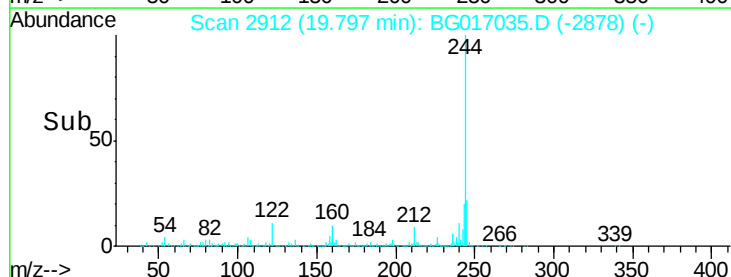
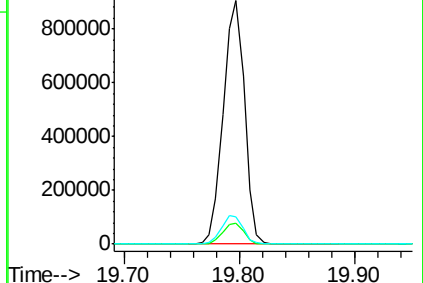
122 11.3 10.4 15.6

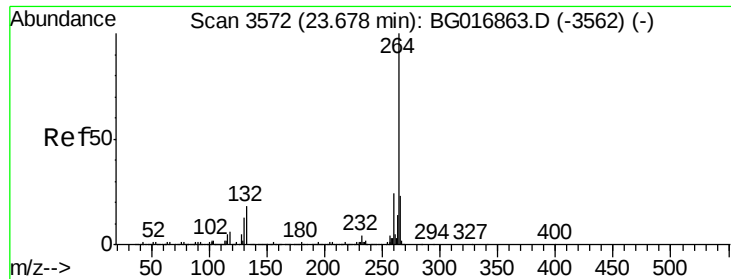


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG017035.D
Acq: 10 May 2015 22:26

Instrument :
BNA_G
ClientSampleId :
MW-A22B-WC

Tgt Ion:	264	Resp:	539295
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	18.5	27.7

