

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017954.D
 Acq On : 18 Jul 2015 9:23
 Operator : TP/UM
 Sample : G3009-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-DUP-01-071515

Quant Time: Jul 20 02:30:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	97747	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	438265	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	272410	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	573103	20.00	ng	0.00
75) Chrysene-d12	21.20	240	568494	20.00	ng	0.00
86) Perylene-d12	23.41	264	566371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	347080	61.94	ng	0.00
7) Phenol-d6	6.77	99	299027	40.73	ng	0.00
23) Nitrobenzene-d5	8.74	82	604445	89.33	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	405486	146.92	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1407932	89.57	ng	0.00
78) Terphenyl-d14	19.64	244	2004837	88.83	ng	0.00

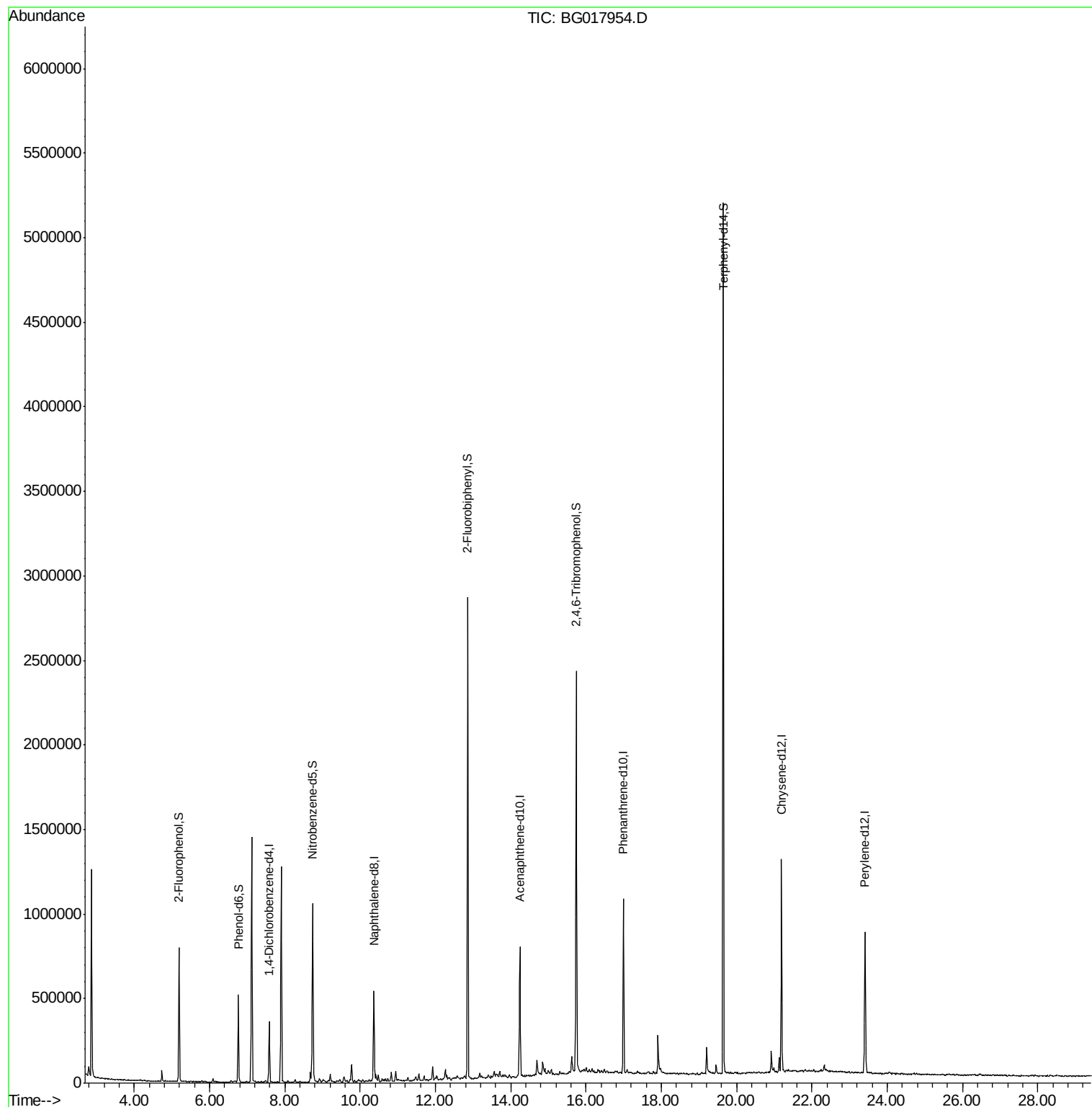
Target Compounds	Qvalue
------------------	--------

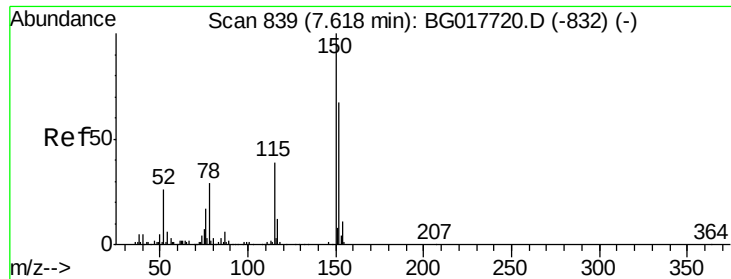
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017954.D
Acq On : 18 Jul 2015 9:23
Operator : TP/UM
Sample : G3009-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-DUP-01-071515

Quant Time: Jul 20 02:30:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG017954.D
Acq: 18 Jul 2015 9:23

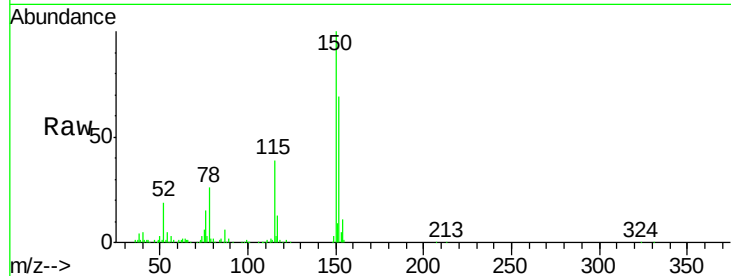
Instrument :

BNA_G

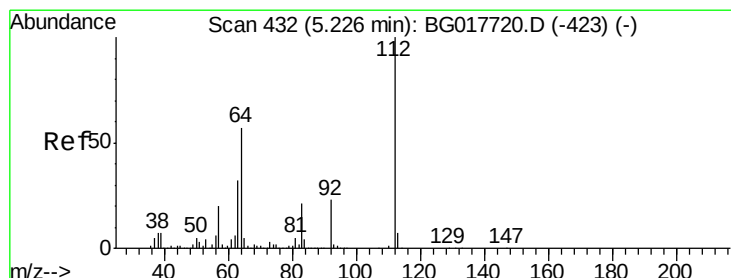
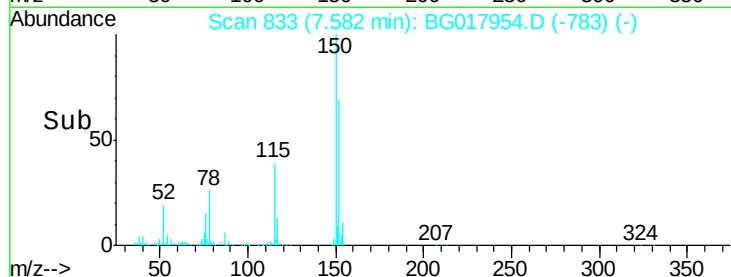
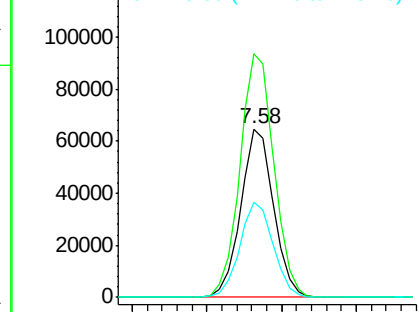
ClientSampleId :

MW-DUP-01-071515

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.8	119.1	178.7
115	56.9	47.0	70.4



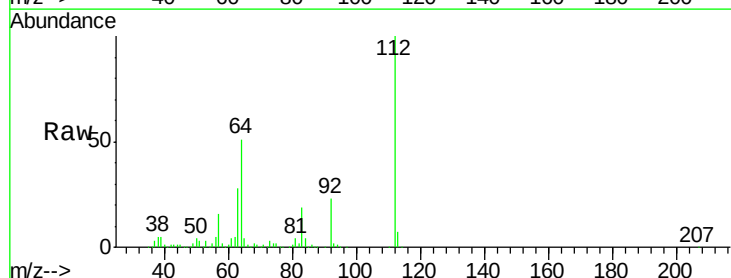
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



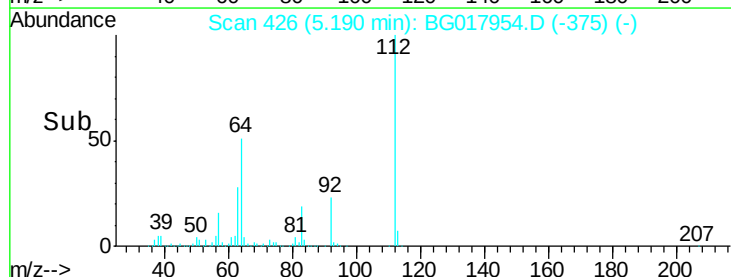
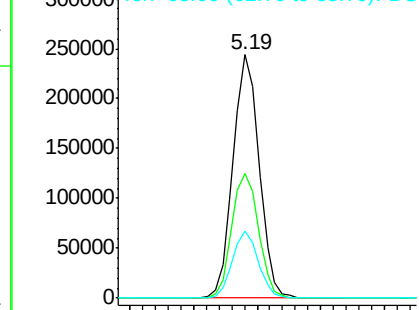
#5

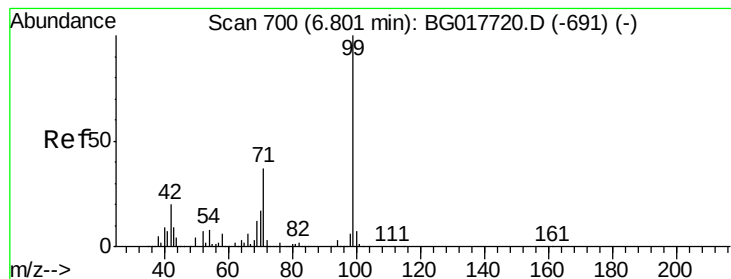
2-Fluorophenol
Concen: 61.94 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG017954.D
Acq: 18 Jul 2015 9:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	45.4	68.0
63	27.6	25.3	37.9



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: 40.73 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017954.D

Acq: 18 Jul 2015 9:23

Instrument :

BNA_G

ClientSampleId :

MW-DUP-01-071515

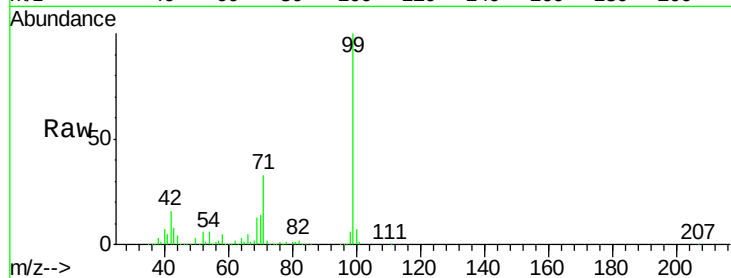
Tgt Ion: 99 Resp: 299027

Ion Ratio Lower Upper

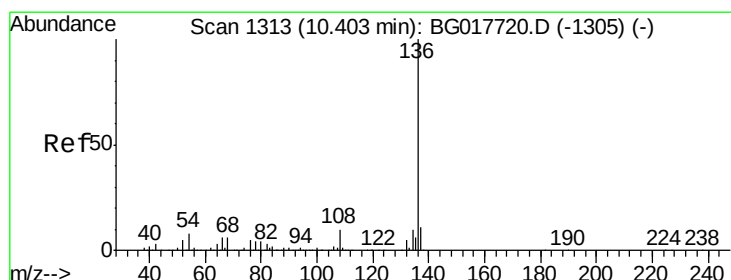
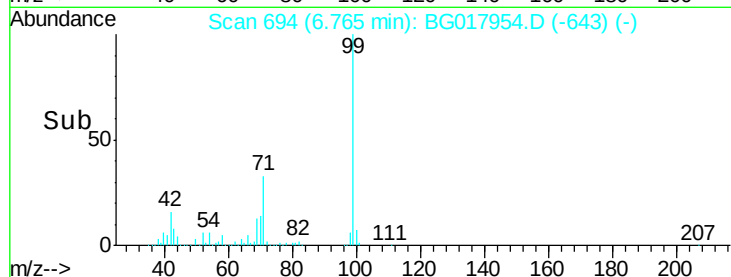
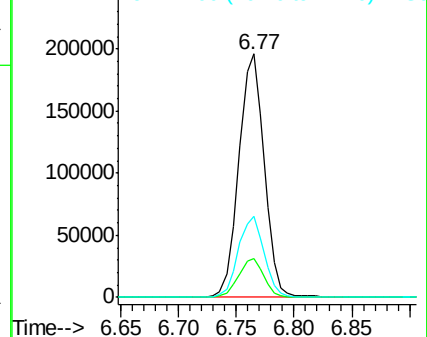
99 100

42 15.7 16.2 24.4#

71 33.3 29.5 44.3



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: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017954.D

Acq: 18 Jul 2015 9:23

Tgt Ion: 136 Resp: 438265

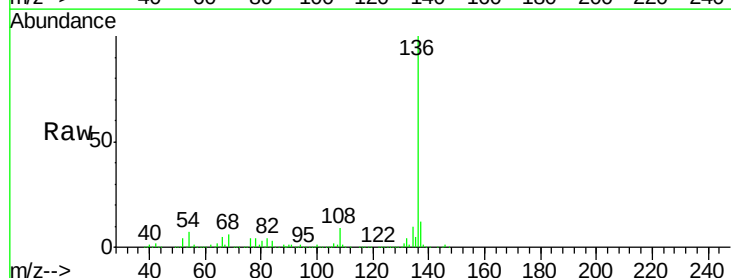
Ion Ratio Lower Upper

136 100

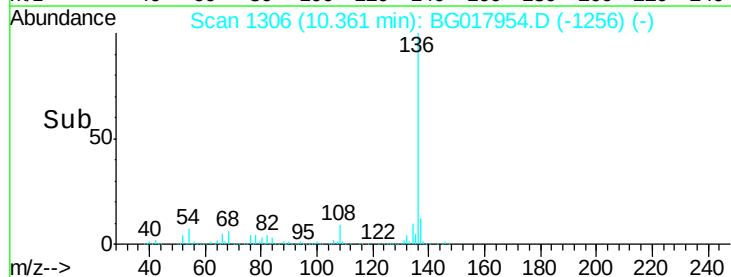
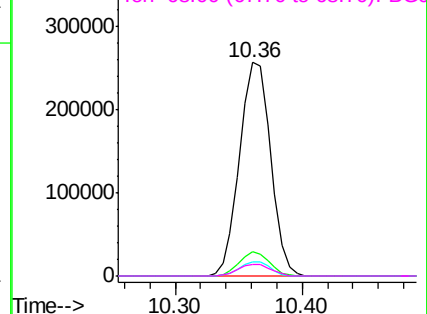
137 11.7 8.8 13.2

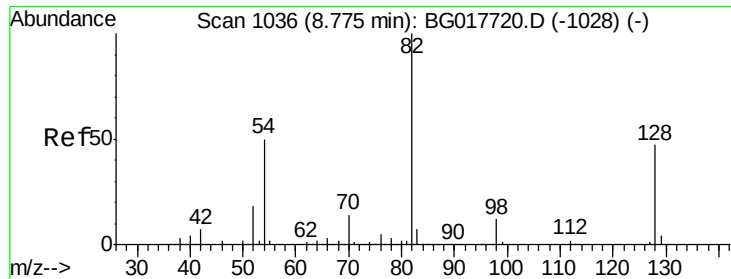
54 6.9 6.6 9.8

68 5.7 5.1 7.7



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

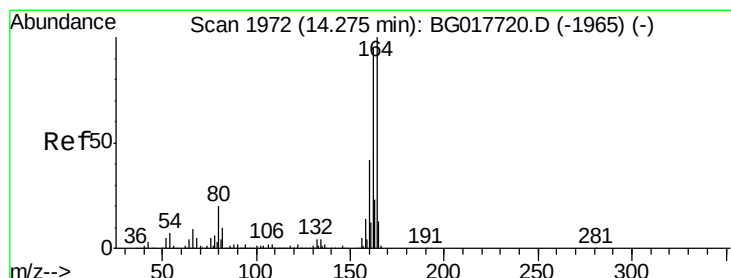
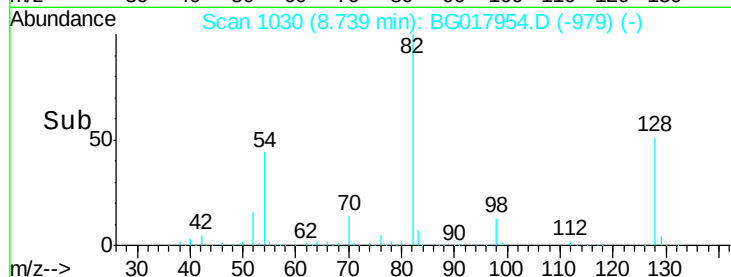
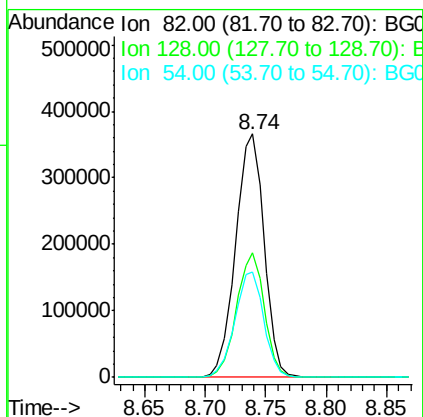
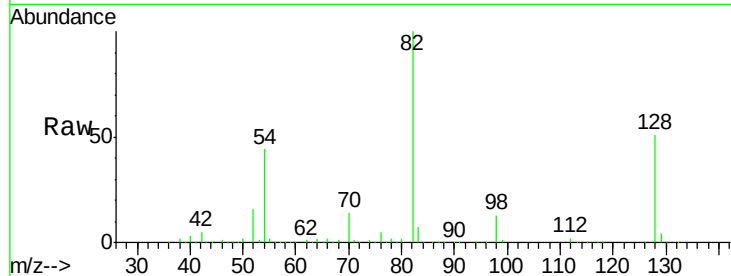




#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017954.D
Acq: 18 Jul 2015 9:23

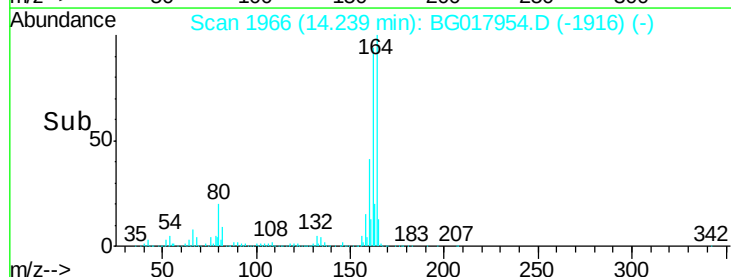
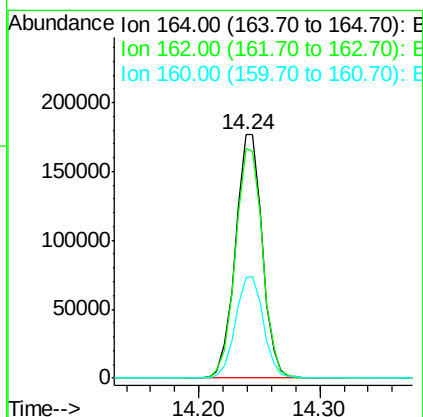
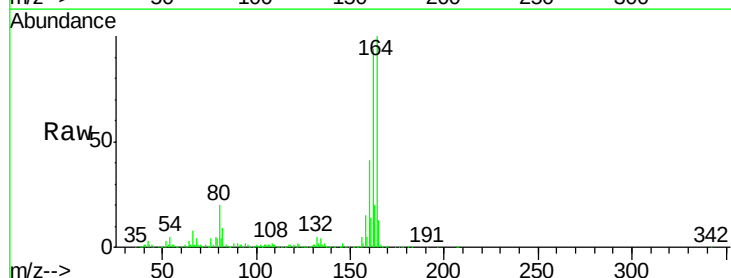
Instrument :
BNA_G
ClientSampleId :
MW-DUP-01-071515

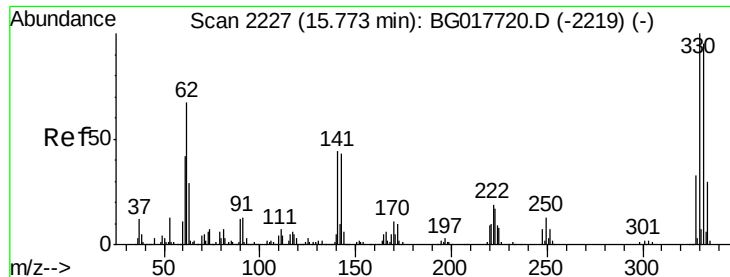
Tgt Ion: 82 Resp: 604445
Ion Ratio Lower Upper
82 100
128 51.0 37.8 56.6
54 43.5 39.9 59.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG017954.D
Acq: 18 Jul 2015 9:23

Tgt Ion: 164 Resp: 272410
Ion Ratio Lower Upper
164 100
162 94.2 76.3 114.5
160 41.4 33.7 50.5

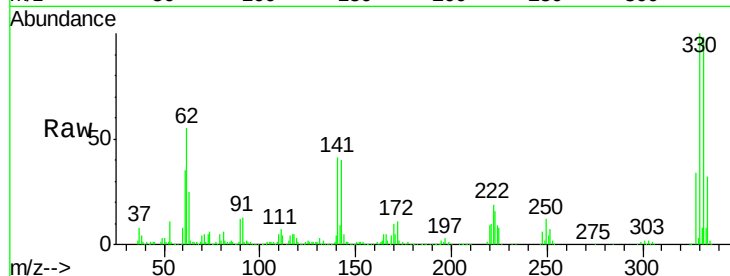




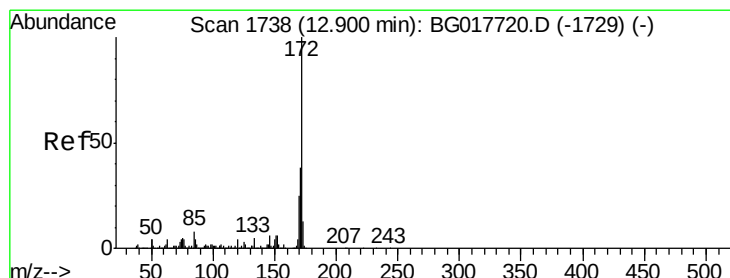
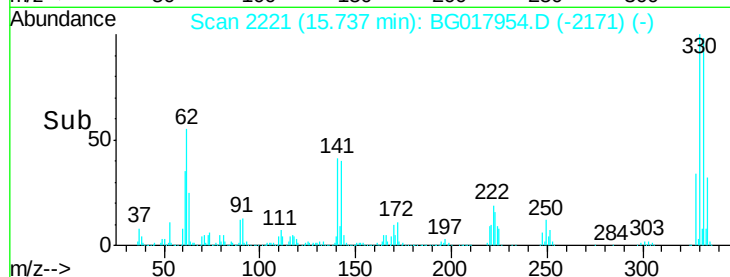
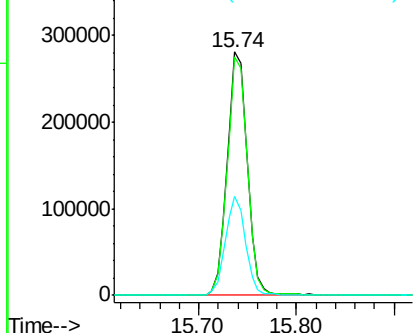
#41
 2,4,6-Tribromophenol
 Concen: 146.92 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG017954.D
 Acq: 18 Jul 2015 9:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-DUP-01-071515

Tgt Ion: 330 Resp: 405486
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 40.1 38.0 57.0

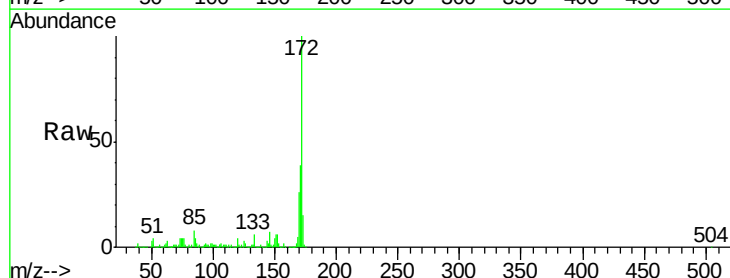


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

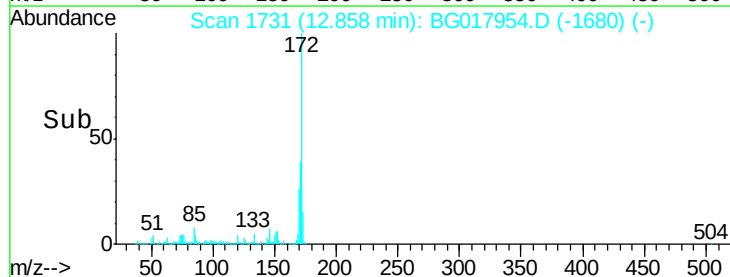
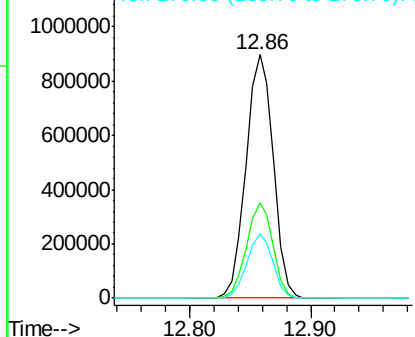


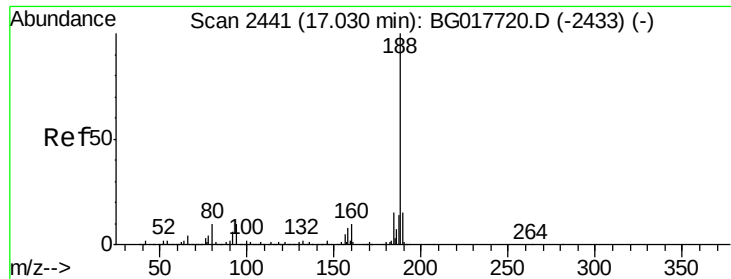
#44
 2-Fluorobiphenyl
 Concen: 89.57 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017954.D
 Acq: 18 Jul 2015 9:23

Tgt Ion: 172 Resp: 1407932
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.7 46.1
 170 26.4 19.7 29.5



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

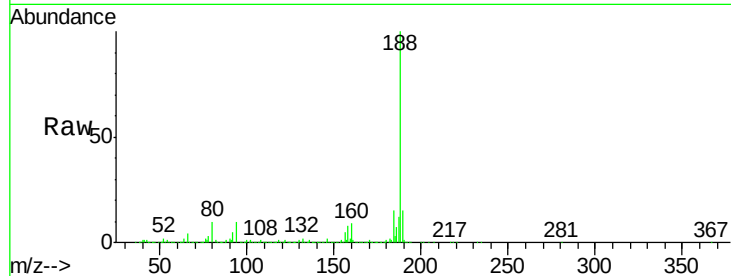




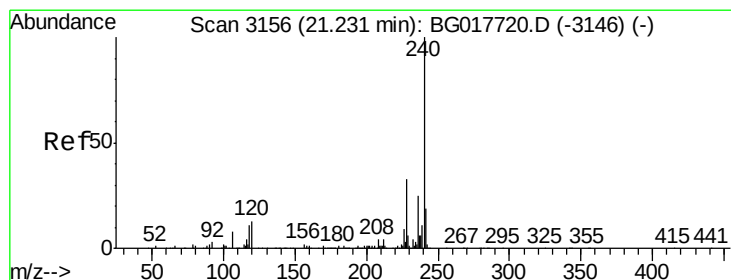
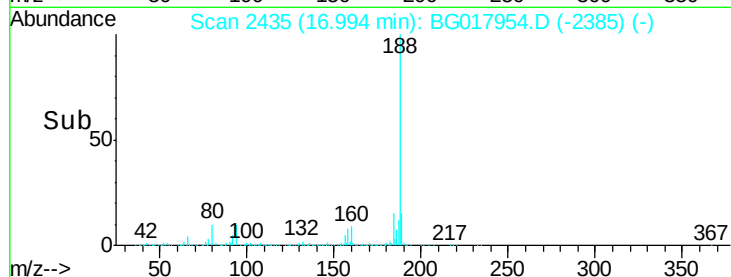
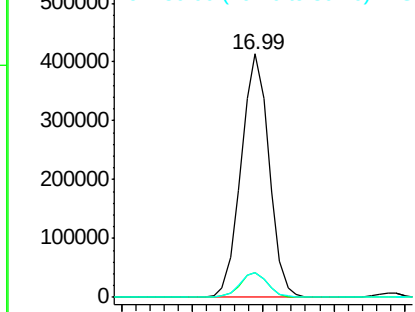
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017954.D
Acq: 18 Jul 2015 9:23

Instrument :
BNA_G
ClientSampleId :
MW-DUP-01-071515

Tgt Ion:188 Resp: 573103
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 10.4 8.2 12.4

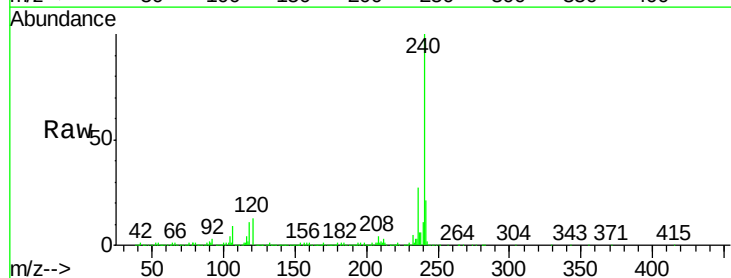


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

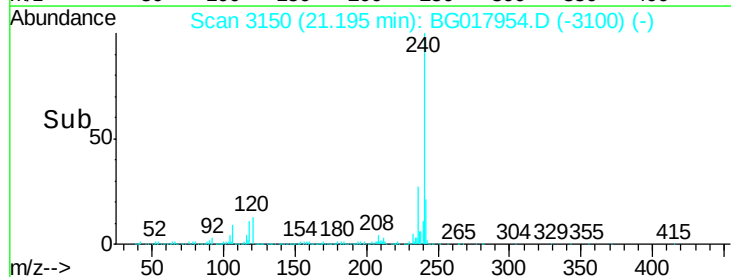
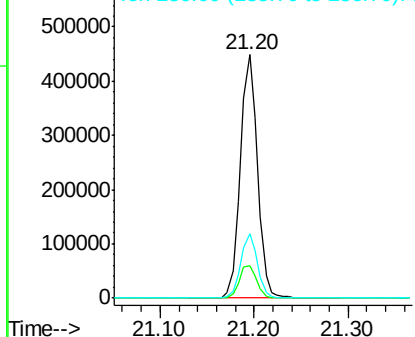


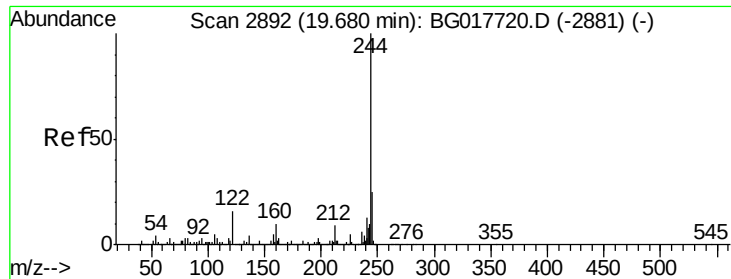
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017954.D
Acq: 18 Jul 2015 9:23

Tgt Ion:240 Resp: 568494
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 26.6 20.0 30.0



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: 88.83 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017954.D

Acq: 18 Jul 2015 9:23

Instrument :

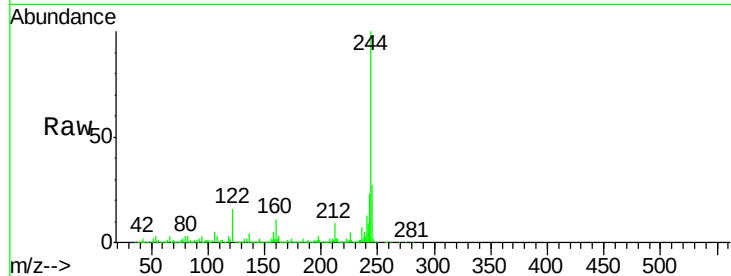
BNA_G

ClientSampleId :

MW-DUP-01-071515

Tgt Ion:244 Resp: 2004837

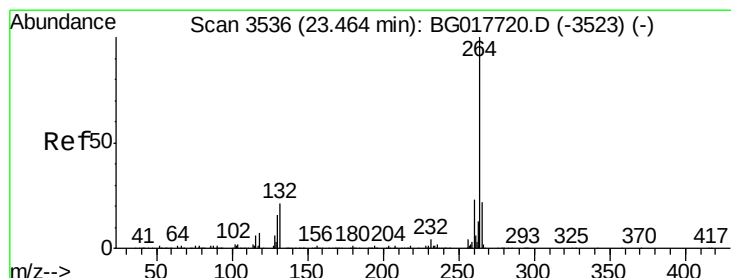
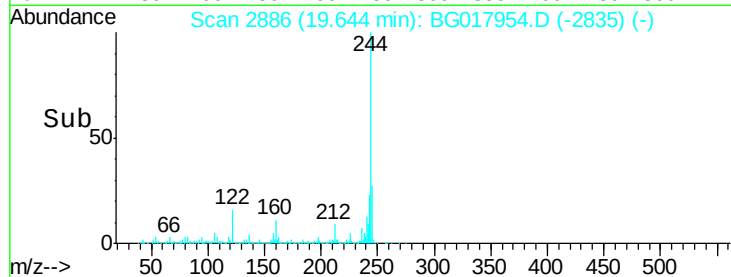
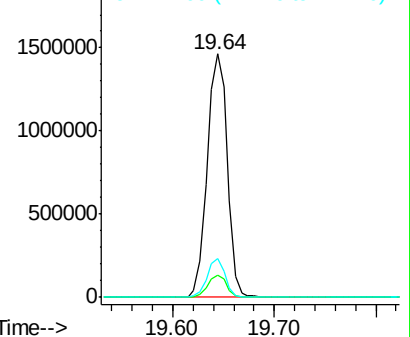
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.2	10.8
122	15.7	12.8	19.2



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: 23.41 min Scan# 3527

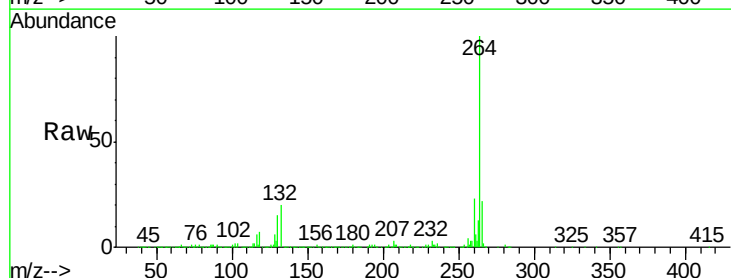
Delta R.T. -0.01 min

Lab File: BG017954.D

Acq: 18 Jul 2015 9:23

Tgt Ion:264 Resp: 566371

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.4	18.2	27.2



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

