

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023346.D
 Acq On : 29 Jul 2016 23:12
 Operator : UM/SJ
 Sample : H4176-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-30-6.6-15.0

Quant Time: Jul 30 01:30:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

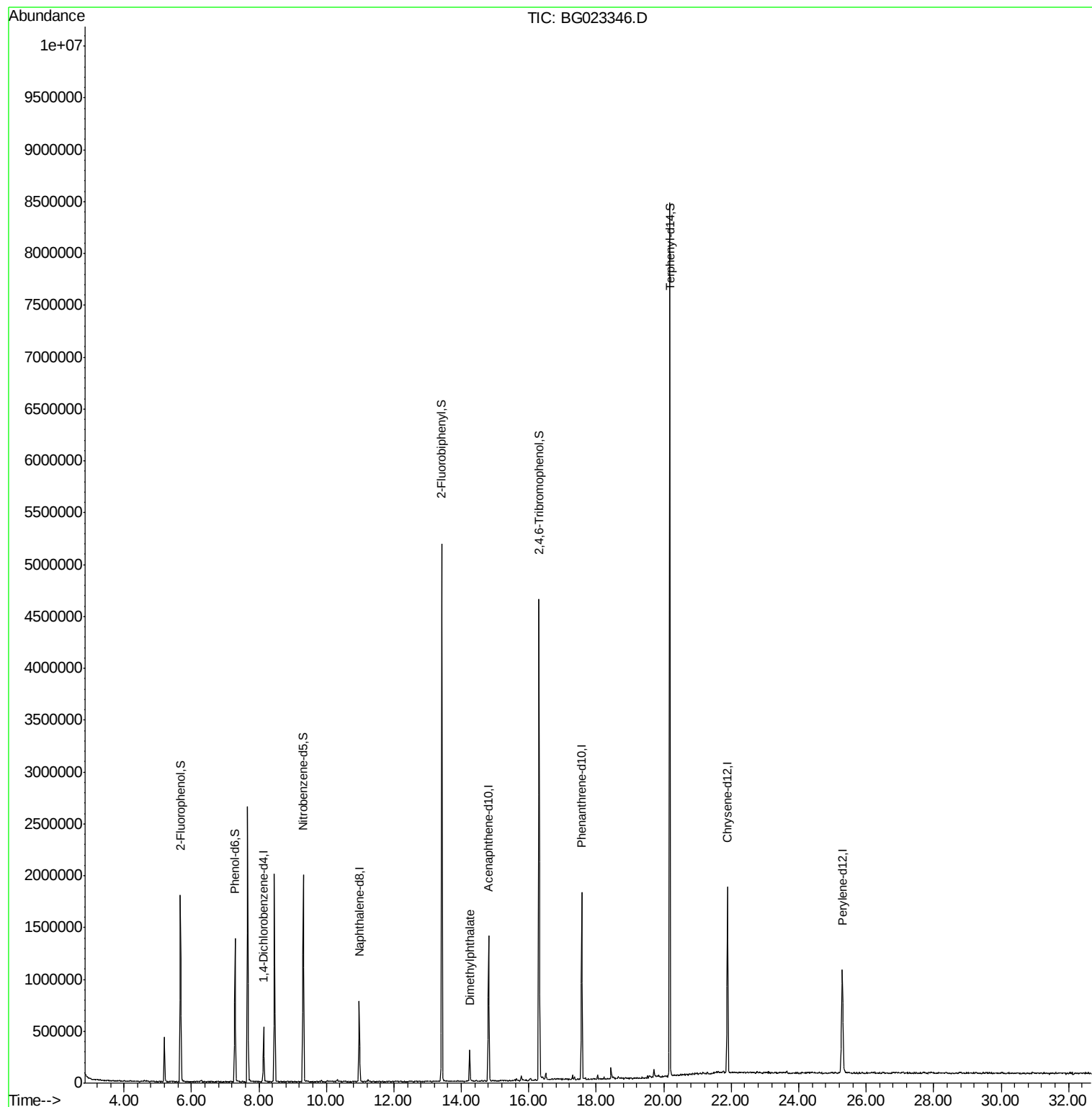
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	145621	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	678152	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	470122	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1061031	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1084052	20.00	ng	0.00
86) Perylene-d12	25.29	264	1109837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	792004	92.85	ng	0.00
7) Phenol-d6	7.29	99	876862	66.96	ng	0.00
23) Nitrobenzene-d5	9.31	82	1243784	89.69	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	833337	171.26	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2488321	99.06	ng	0.00
78) Terphenyl-d14	20.18	244	3045487	91.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	204077	5.88	ng	Qvalue 100

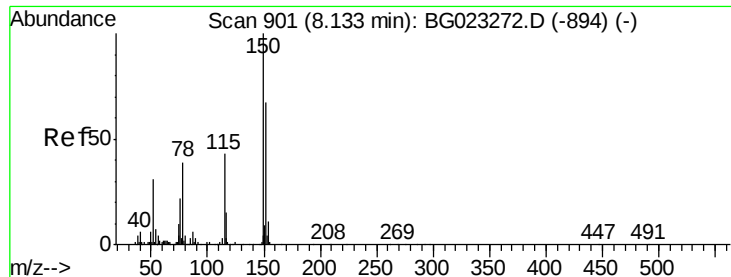
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
Data File : BG023346.D
Acq On : 29 Jul 2016 23:12
Operator : UM/SJ
Sample : H4176-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-30-6.6-15.0

Quant Time: Jul 30 01:30:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

Instrument :

BNA_G

ClientSampleId :

GW-30-6.6-15.0

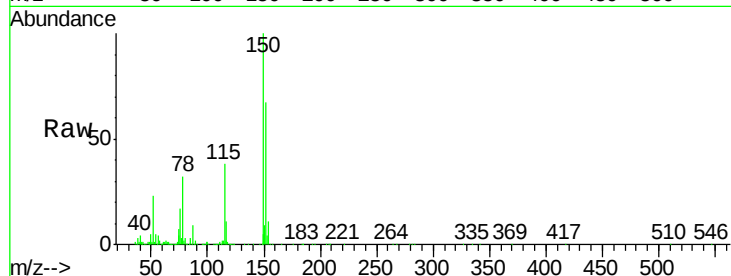
Tgt Ion:152 Resp: 145621

Ion Ratio Lower Upper

152 100

150 148.6 144.7 217.1

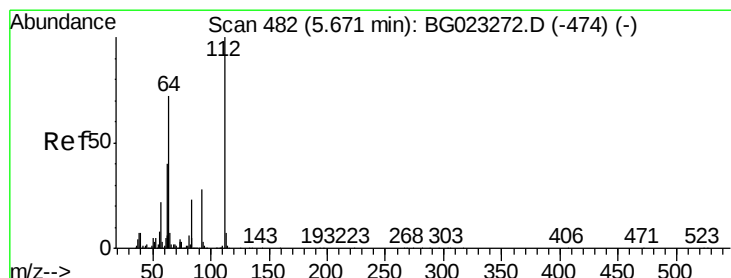
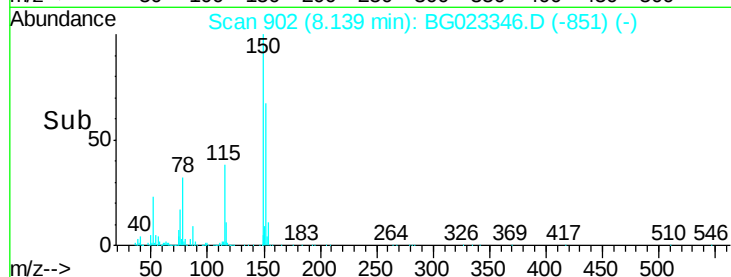
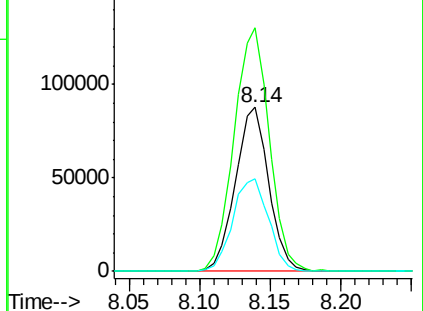
115 56.7 64.0 96.0#



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: 92.85 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

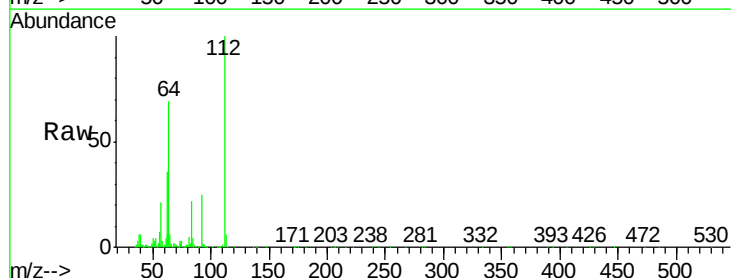
Tgt Ion:112 Resp: 792004

Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

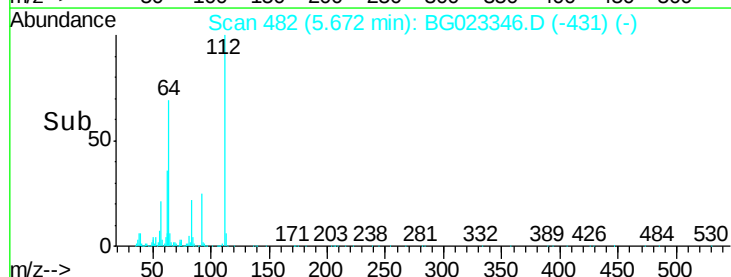
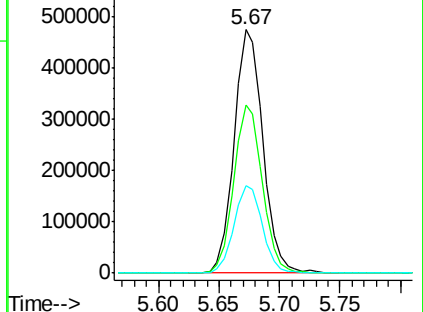
63 35.8 37.8 56.8#

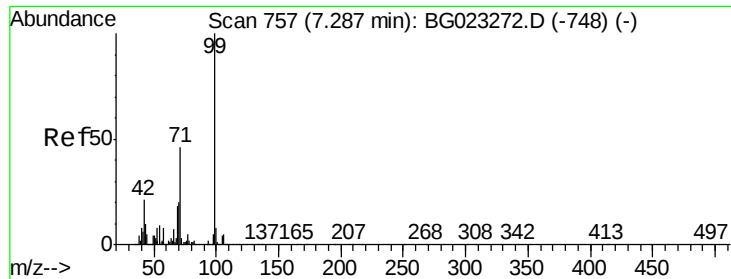


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 66.96 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

Instrument :

BNA_G

ClientSampleId :

GW-30-6.6-15.0

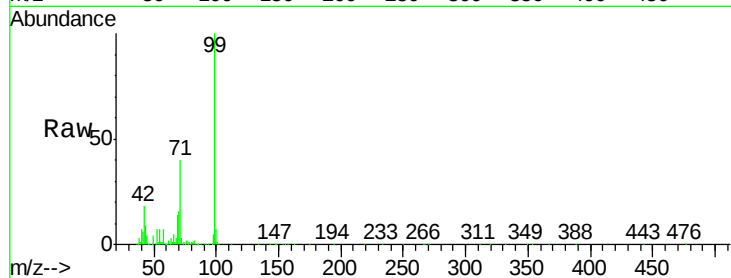
Tgt Ion: 99 Resp: 876862

Ion Ratio Lower Upper

99 100

42 18.5 17.8 26.6

71 39.6 41.5 62.3#



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

600000

500000

400000

300000

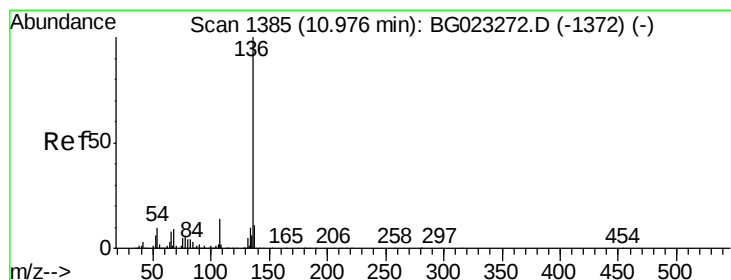
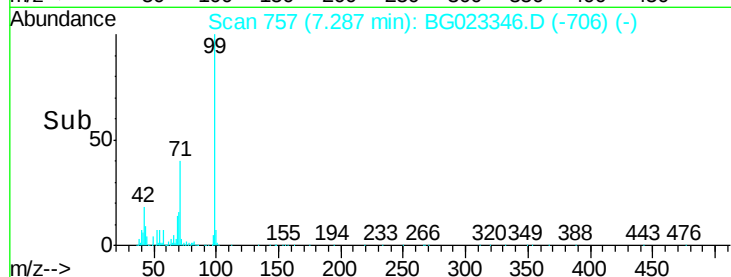
200000

100000

0

7.29

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

Tgt Ion: 136 Resp: 678152

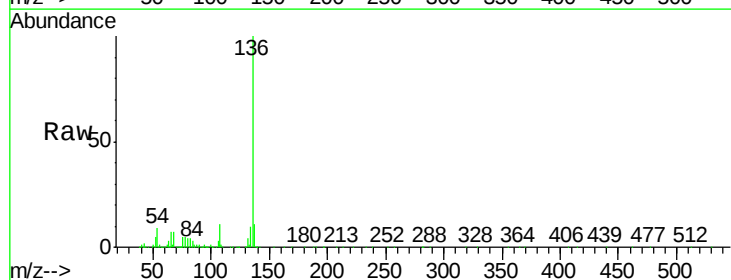
Ion Ratio Lower Upper

136 100

137 10.5 9.6 14.4

54 9.2 7.3 10.9

68 7.0 5.3 7.9



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

500000

400000

300000

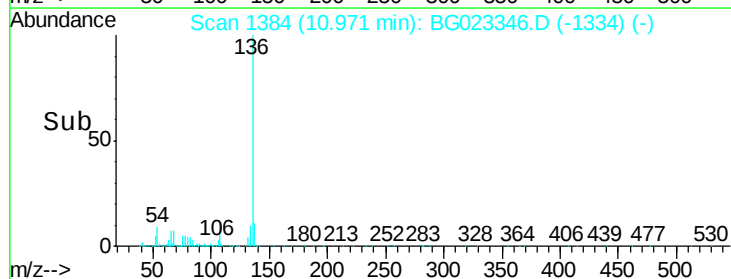
200000

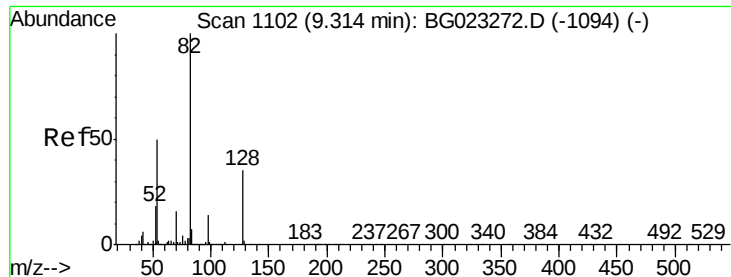
100000

0

10.97

Time-->





#23

Nitrobenzene-d5

Concen: 89.69 ng

RT: 9.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

Instrument :

BNA_G

ClientSampleId :

GW-30-6.6-15.0

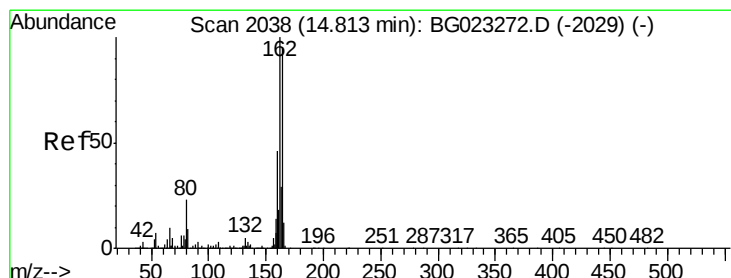
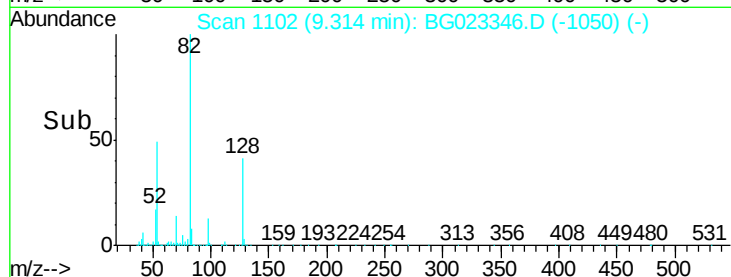
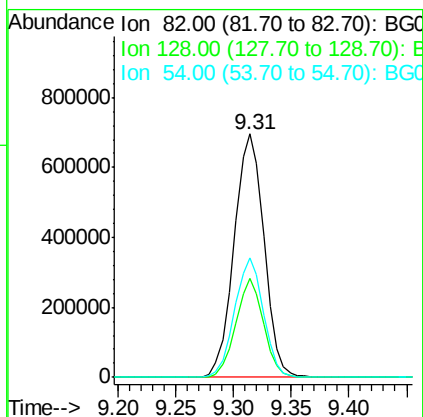
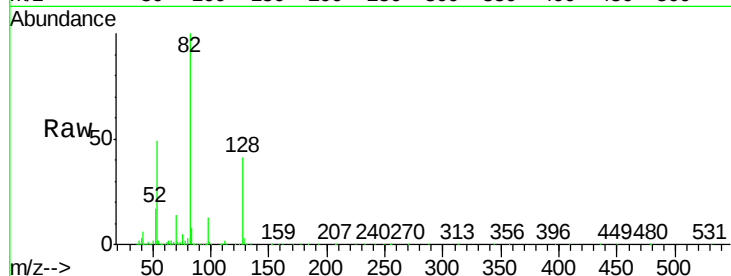
Tgt Ion: 82 Resp: 1243784

Ion Ratio Lower Upper

82 100

128 40.8 24.4 36.6#

54 48.8 41.4 62.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

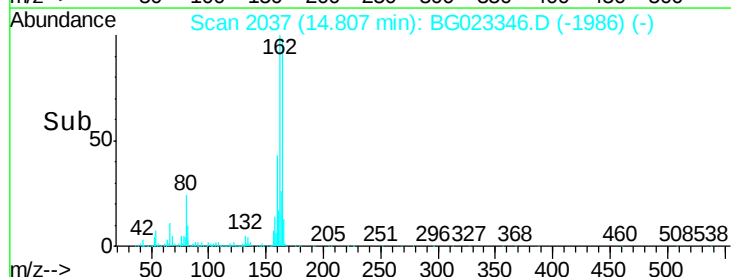
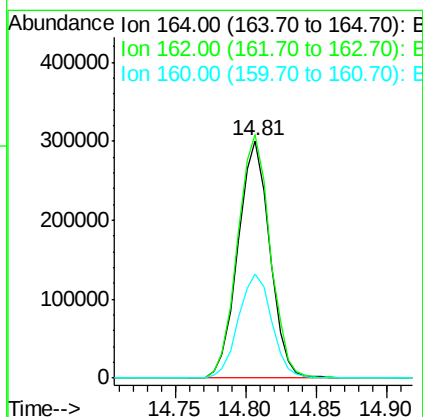
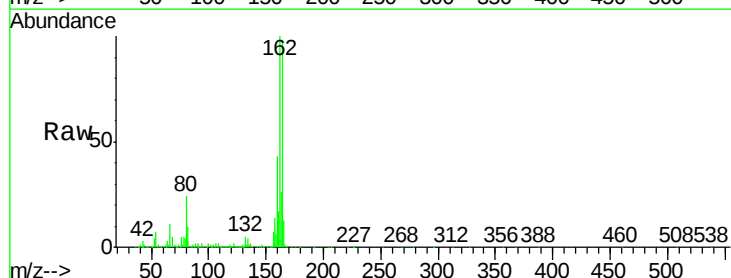
Tgt Ion: 164 Resp: 470122

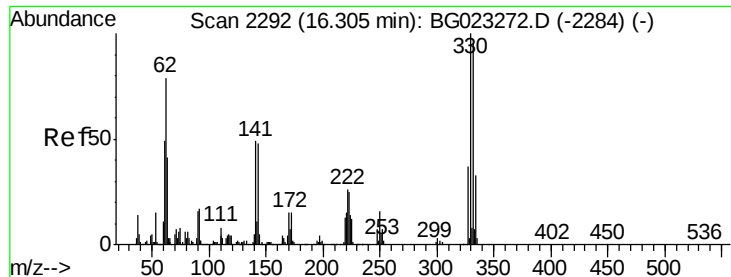
Ion Ratio Lower Upper

164 100

162 102.6 87.7 131.5

160 43.7 37.2 55.8

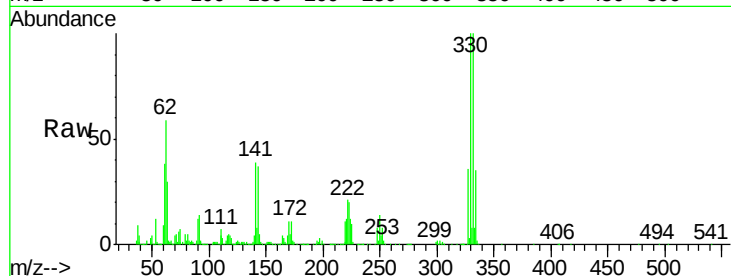




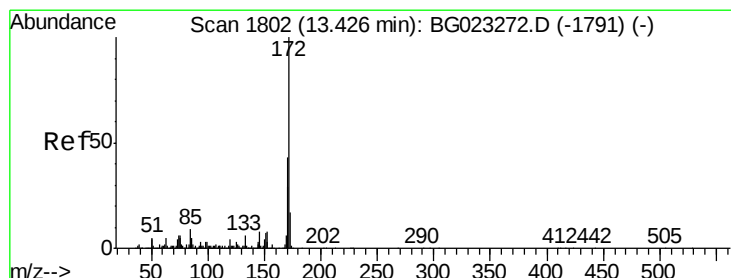
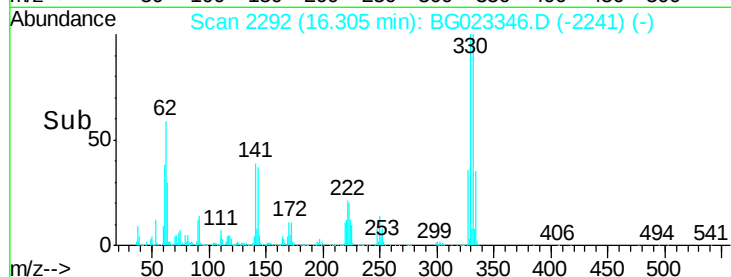
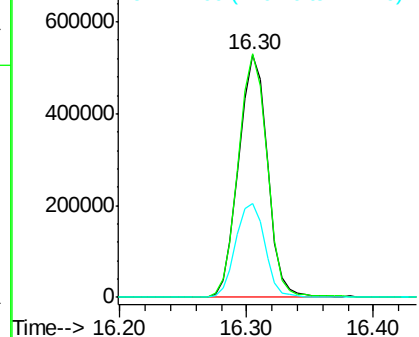
#41
2,4,6-Tribromophenol
Concen: 171.26 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG023346.D
Acq: 29 Jul 2016 23:12

Instrument :
BNA_G
ClientSampleId :
GW-30-6.6-15.0

Tgt Ion:330 Resp: 833337
Ion Ratio Lower Upper
330 100
332 100.9 77.4 116.2
141 39.3 31.7 47.5

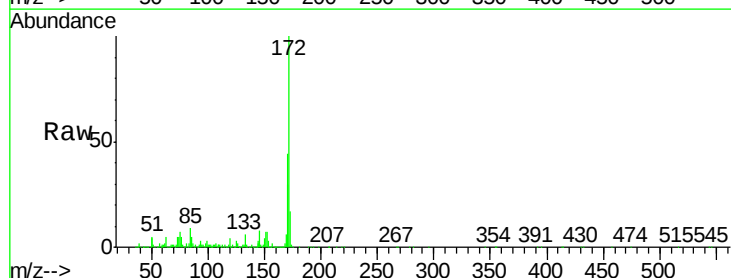


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

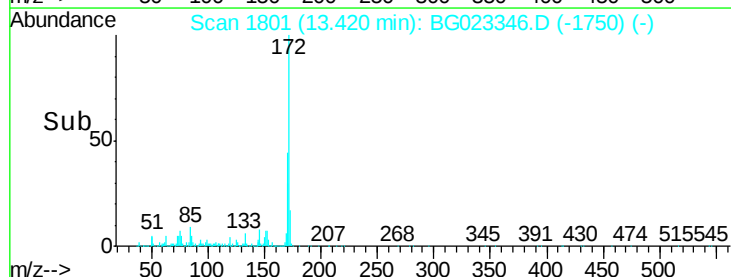
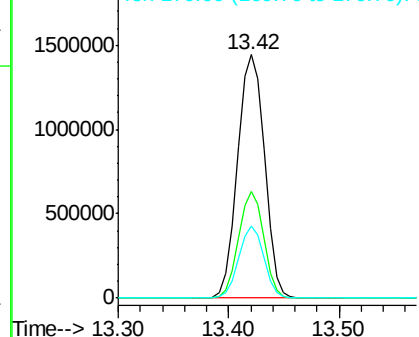


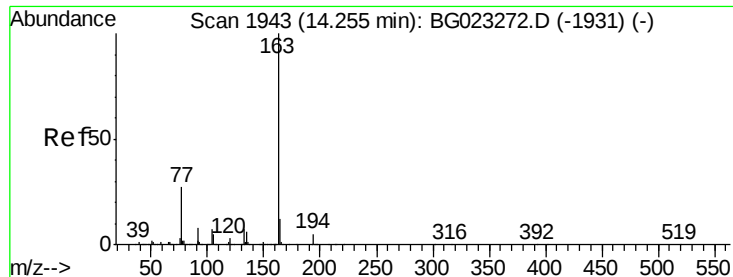
#44
2-Fluorobiphenyl
Concen: 99.06 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023346.D
Acq: 29 Jul 2016 23:12

Tgt Ion:172 Resp: 2488321
Ion Ratio Lower Upper
172 100
171 44.0 31.6 47.4
170 29.8 21.3 31.9



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





#49

Dimethylphthalate

Concen: 5.88 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

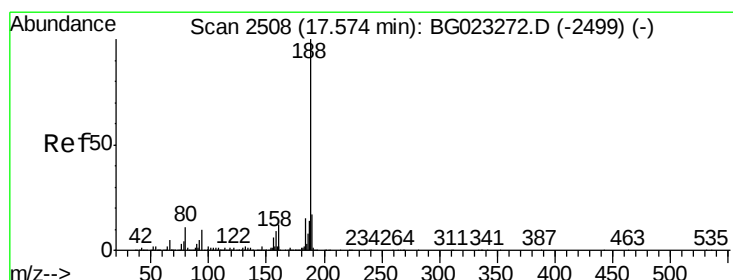
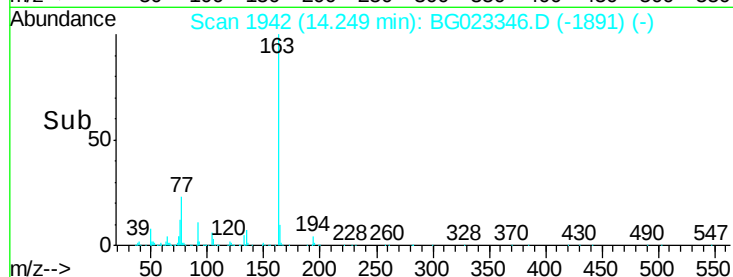
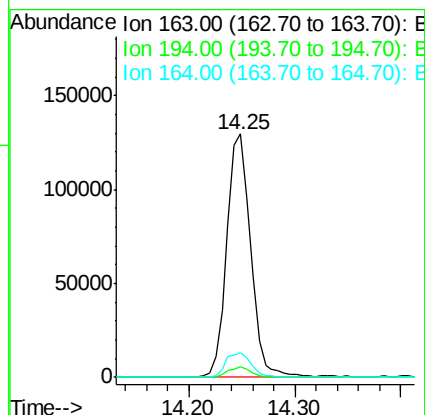
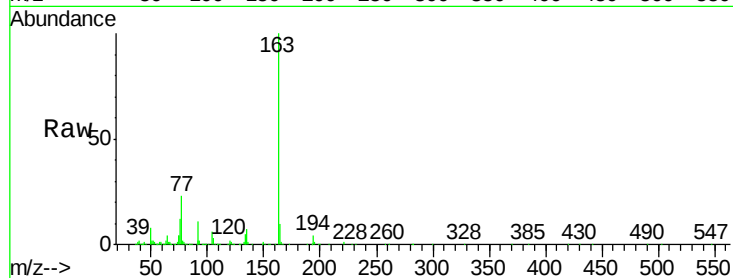
Instrument :

BNA_G

ClientSampleId :

GW-30-6.6-15.0

Tgt Ion:	163	Resp:	204077
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.0	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

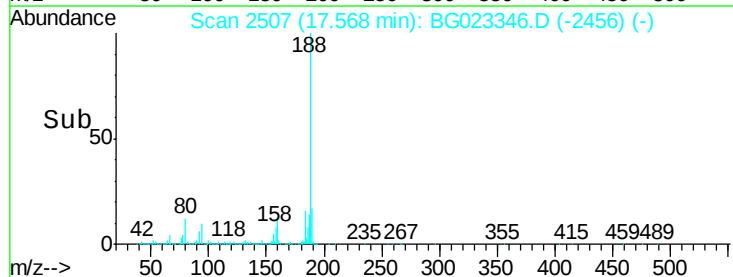
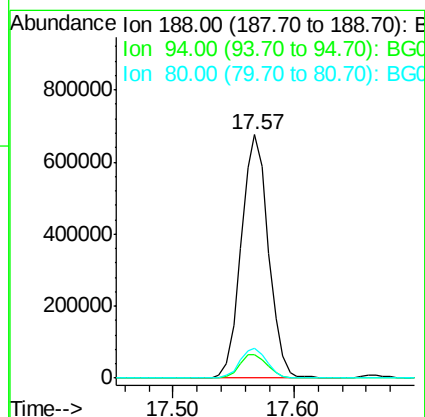
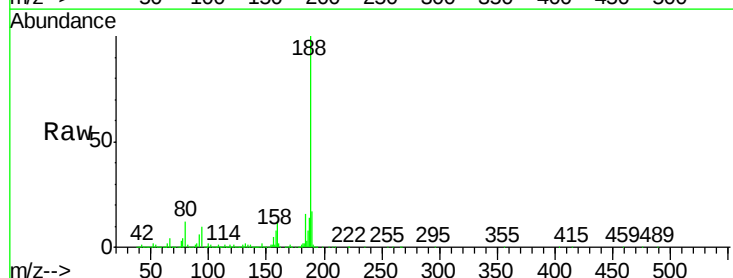
RT: 17.57 min Scan# 2507

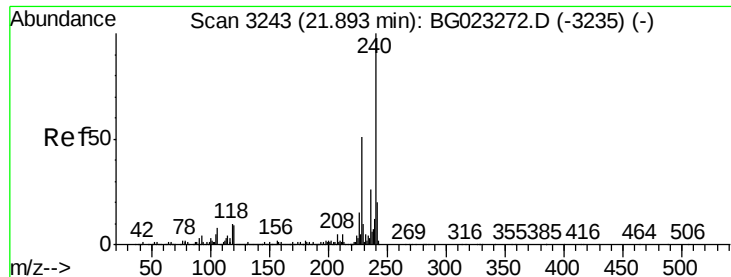
Delta R.T. -0.00 min

Lab File: BG023346.D

Acq: 29 Jul 2016 23:12

Tgt Ion:	188	Resp:	1061031
Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.2	7.8#
80	12.1	7.2	10.8#

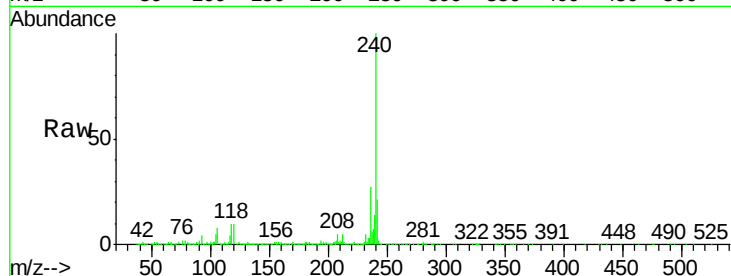




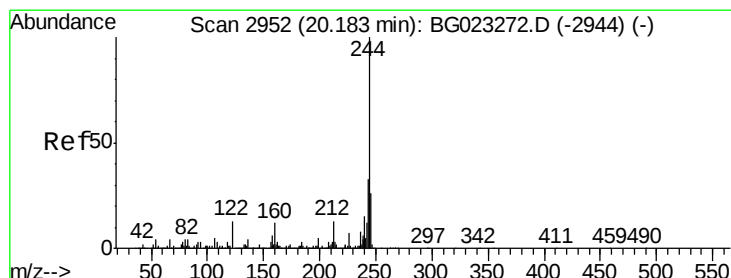
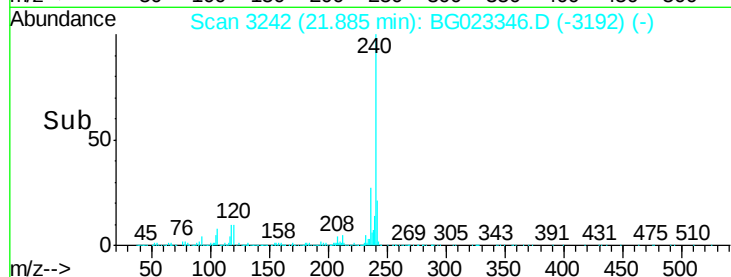
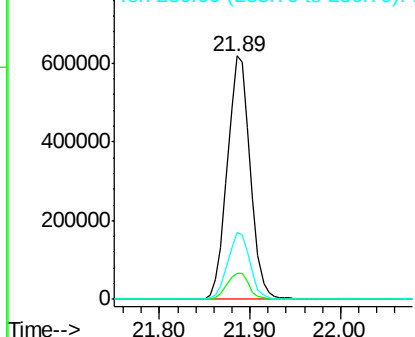
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG023346.D
Acq: 29 Jul 2016 23:12

Instrument :
BNA_G
ClientSampleId :
GW-30-6.6-15.0

Tgt Ion:240 Resp: 1084052
Ion Ratio Lower Upper
240 100
120 10.5 4.1 6.1#
236 27.3 21.1 31.7

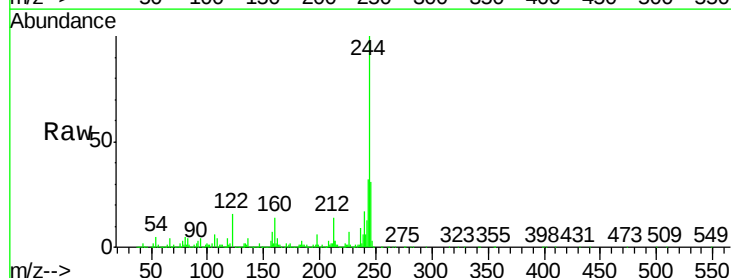


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

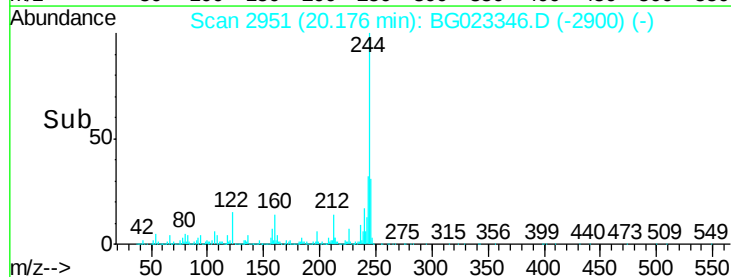
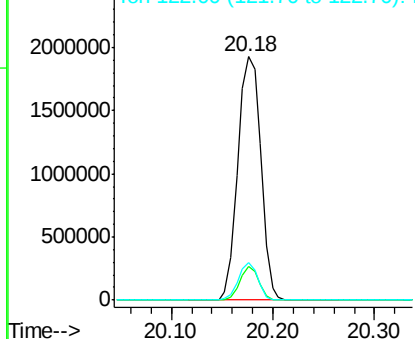


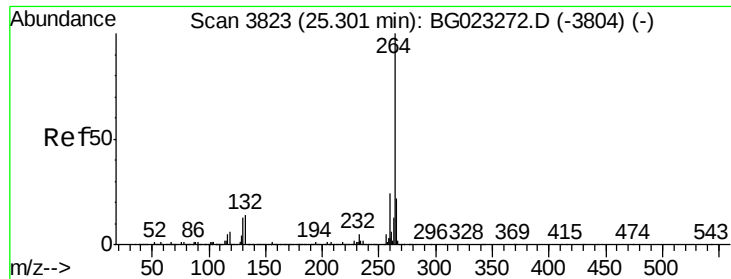
#78
Terphenyl-d14
Concen: 91.32 ng
RT: 20.18 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG023346.D
Acq: 29 Jul 2016 23:12

Tgt Ion:244 Resp: 3045487
Ion Ratio Lower Upper
244 100
212 13.7 10.8 16.2
122 15.5 8.0 12.0#



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: 25.29 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BG023346.D
Acq: 29 Jul 2016 23:12

Instrument :
BNA_G
ClientSampleId :
GW-30-6.6-15.0

Tgt Ion: 264 Resp: 1109837

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	22.2	18.9	28.3

