

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017632.D
 Acq On : 12 Jun 2015 6:58
 Operator : TP/IZ
 Sample : G2522-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12B

Quant Time: Jun 12 13:26:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

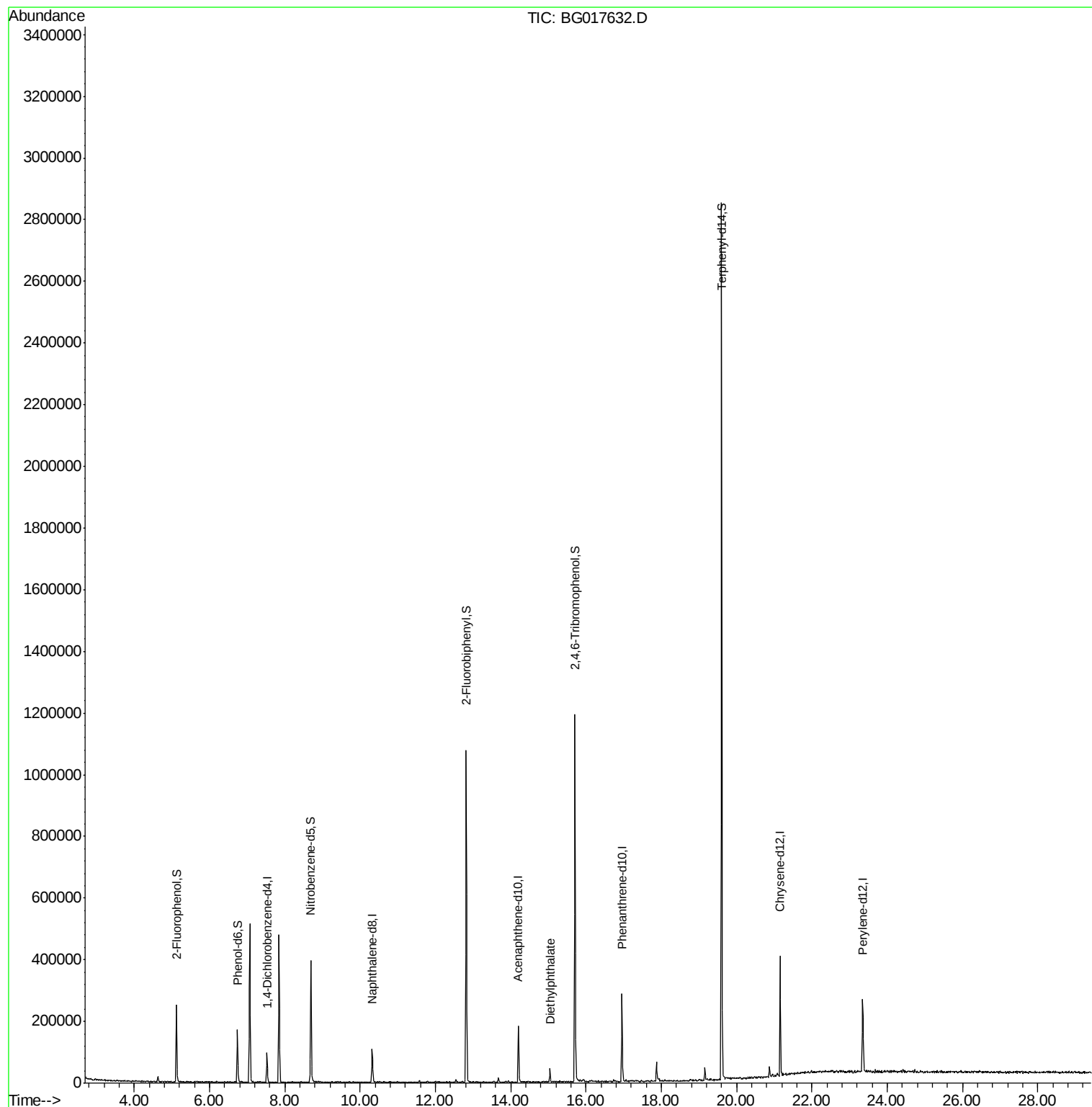
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18947	20.00	ng	-0.08
21) Naphthalene-d8	10.32	136	74900	20.00	ng	-0.08
38) Acenaphthene-d10	14.20	164	57032	20.00	ng	-0.08
63) Phenanthrene-d10	16.96	188	154661	20.00	ng	-0.08
75) Chrysene-d12	21.16	240	188288	20.00	ng	-0.08
86) Perylene-d12	23.36	264	170656	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	75743	70.43	ng	-0.08
7) Phenol-d6	6.74	99	62693	42.79	ng	-0.08
23) Nitrobenzene-d5	8.69	82	186637	124.39	ng	-0.08
41) 2,4,6-Tribromophenol	15.71	330	149252	188.42	ng	-0.08
44) 2-Fluorobiphenyl	12.82	172	468942	124.03	ng	-0.08
78) Terphenyl-d14	19.60	244	1069213	117.37	ng	-0.08
Target Compounds						
59) Diethylphthalate	15.04	149	18409	3.42	ng	Qvalue 94

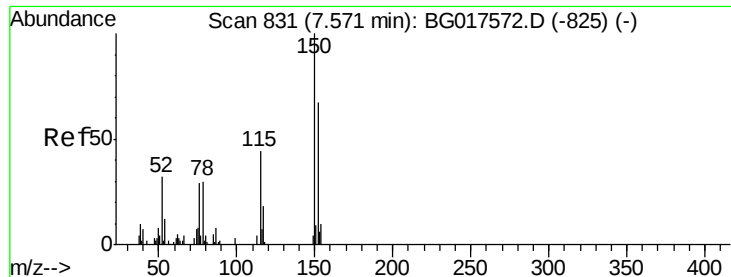
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
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Misc :
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Instrument :
BNA_G
ClientSampleId :
MW-12B

Quant Time: Jun 12 13:26:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

Instrument :

BNA_G

ClientSampled :

MW-12B

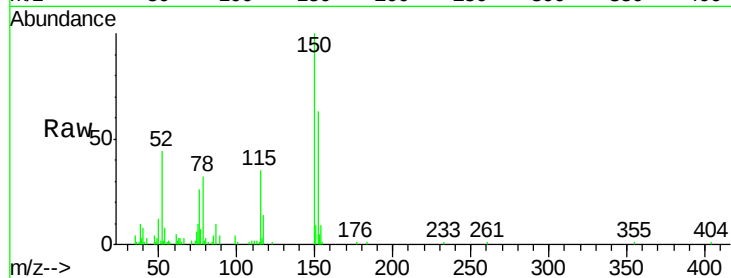
Tgt Ion:152 Resp: 18947

Ion Ratio Lower Upper

152 100

150 158.7 121.7 182.5

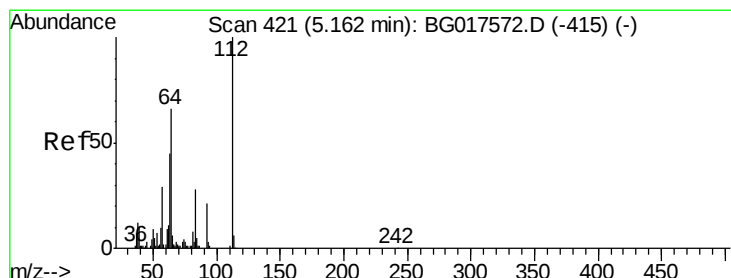
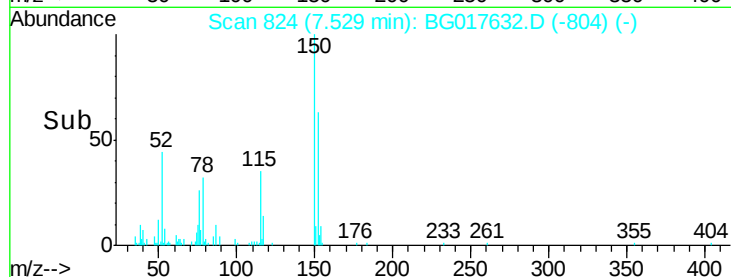
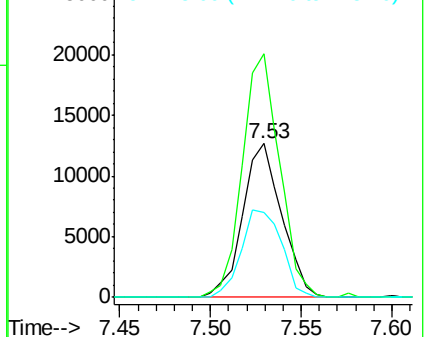
115 55.2 48.6 73.0



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: 70.43 ng

RT: 5.12 min Scan# 414

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

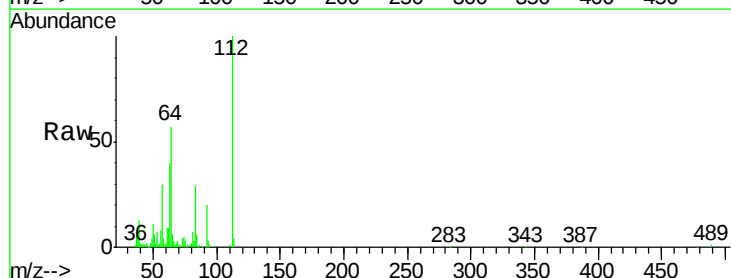
Tgt Ion:112 Resp: 75743

Ion Ratio Lower Upper

112 100

64 56.8 51.6 77.4

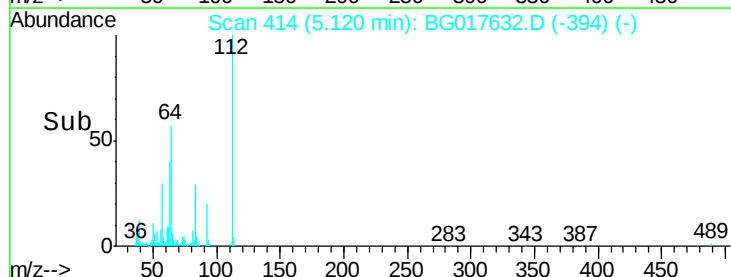
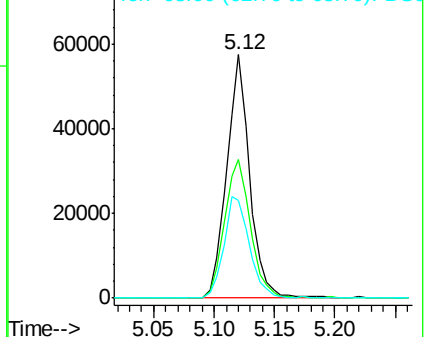
63 40.2 33.3 49.9

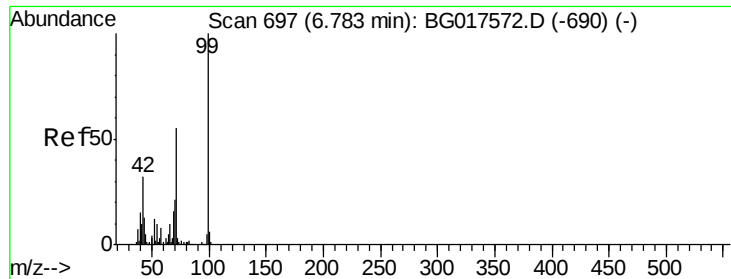


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 42.79 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

Instrument :

BNA_G

ClientSampled :

MW-12B

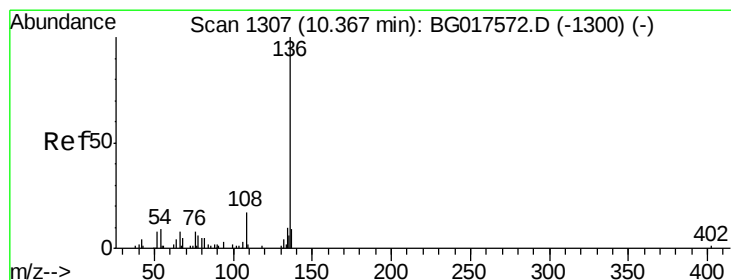
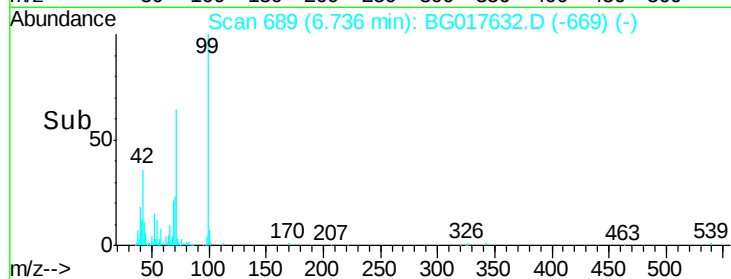
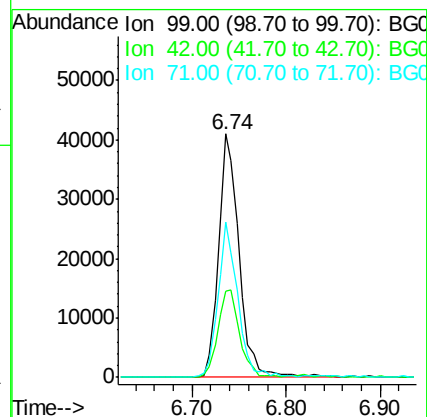
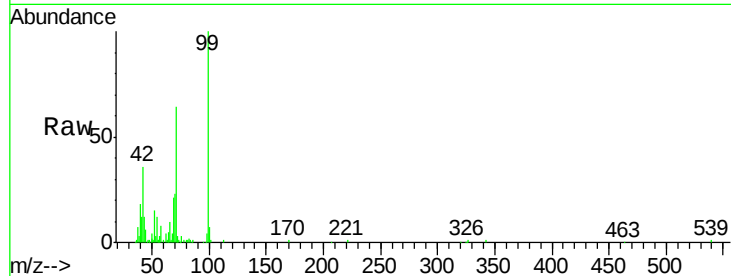
Tgt Ion: 99 Resp: 62693

Ion Ratio Lower Upper

99 100

42 35.7 21.0 31.6#

71 63.6 37.2 55.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

Tgt Ion: 136 Resp: 74900

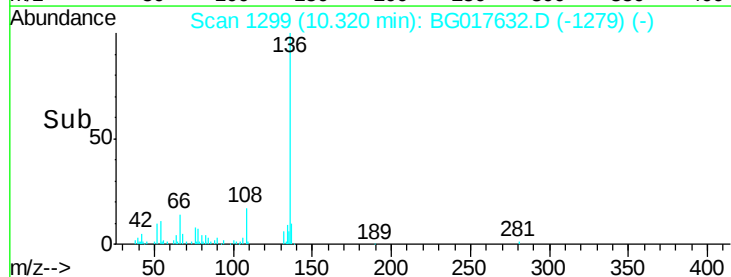
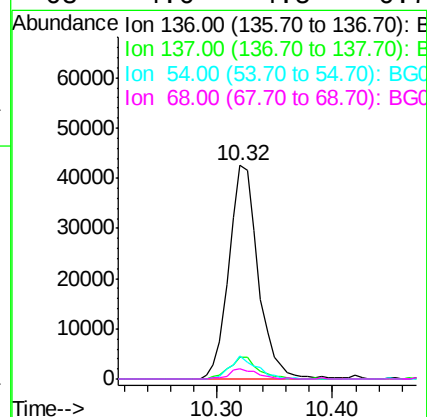
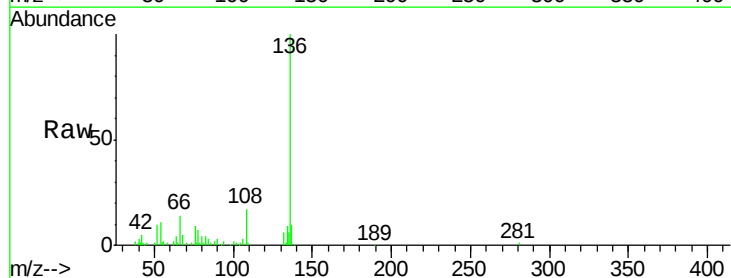
Ion Ratio Lower Upper

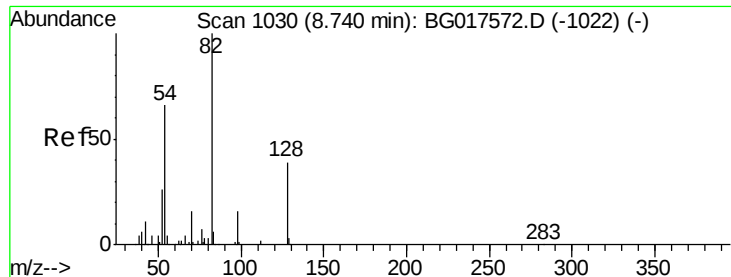
136 100

137 10.4 7.9 11.9

54 11.0 7.2 10.8#

68 4.6 4.5 6.7

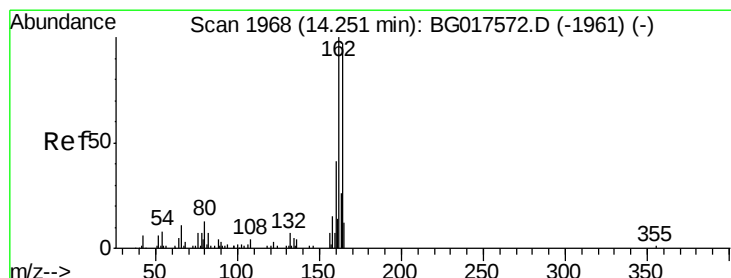
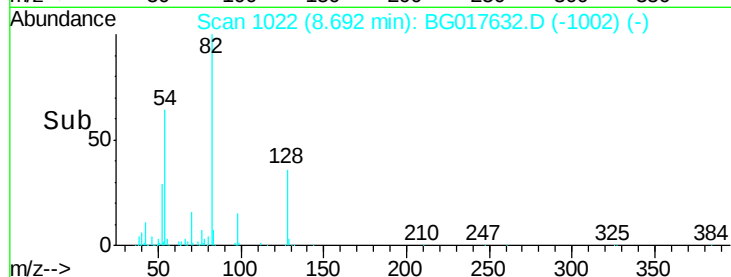
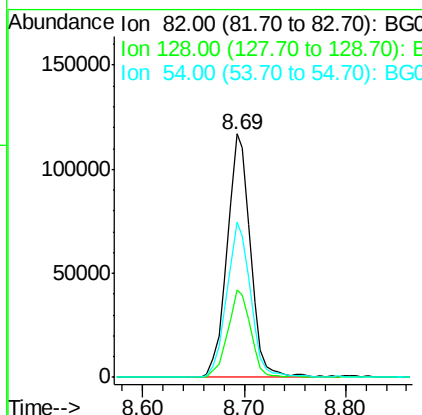
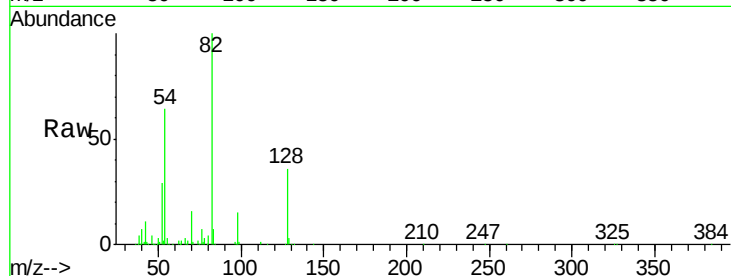




#23
Nitrobenzene-d5
Concen: 124.39 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

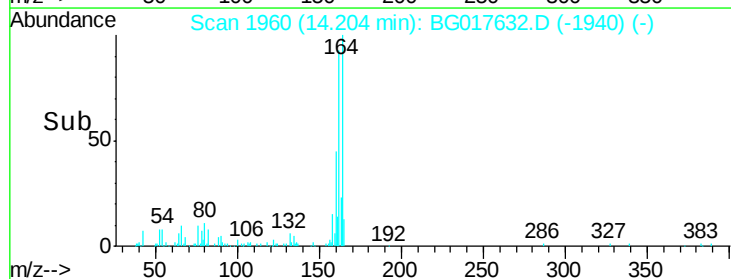
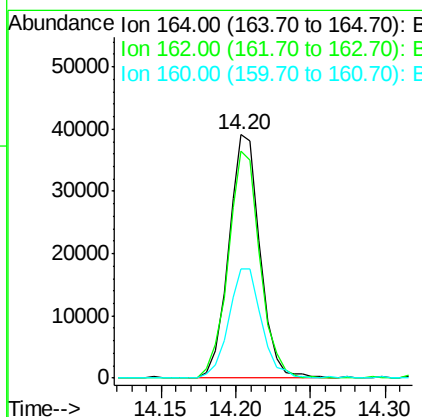
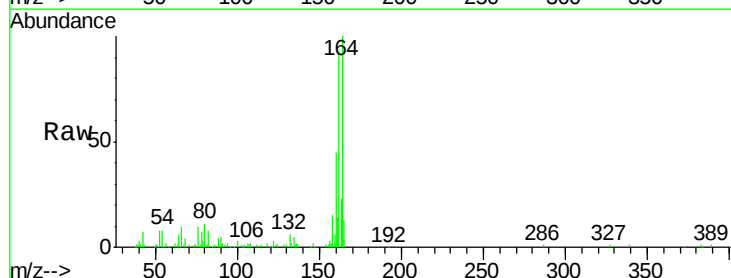
Instrument :
BNA_G
ClientSampleId :
MW-12B

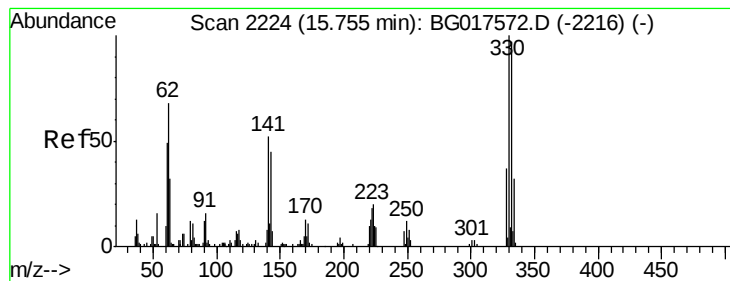
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.2	48.4
54	63.9	47.4	71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	81.8	122.6
160	45.0	31.0	46.4





#41

2,4,6-Tribromophenol

Concen: 188.42 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

Instrument :

BNA_G

ClientSampleId :

MW-12B

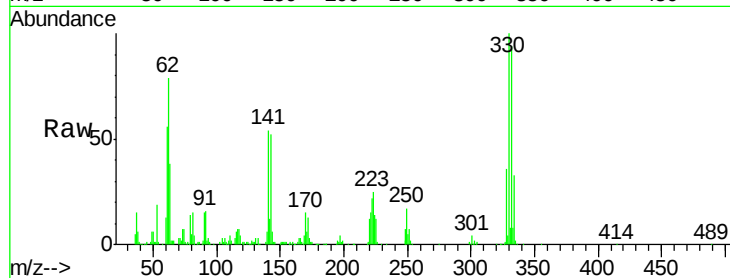
Tgt Ion:330 Resp: 149252

Ion Ratio Lower Upper

330 100

332 96.4 75.9 113.9

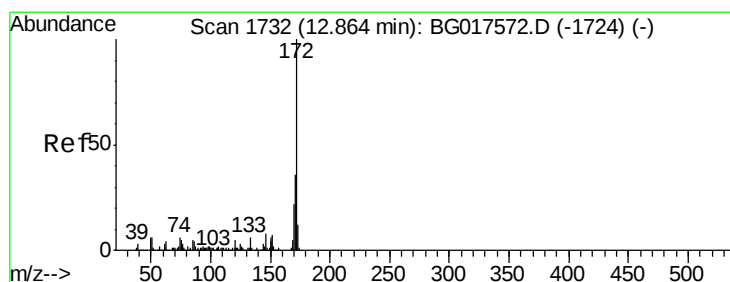
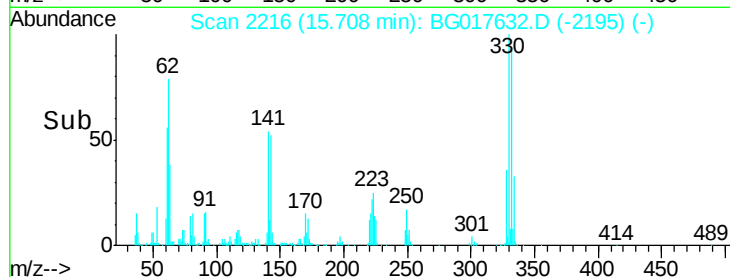
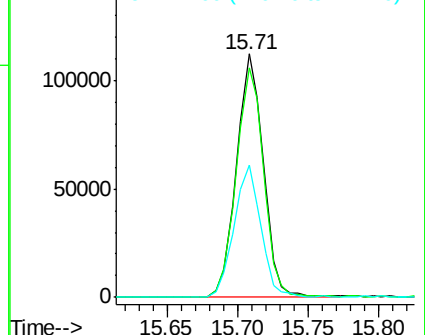
141 54.0 40.2 60.4



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: 124.03 ng

RT: 12.82 min Scan# 1724

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

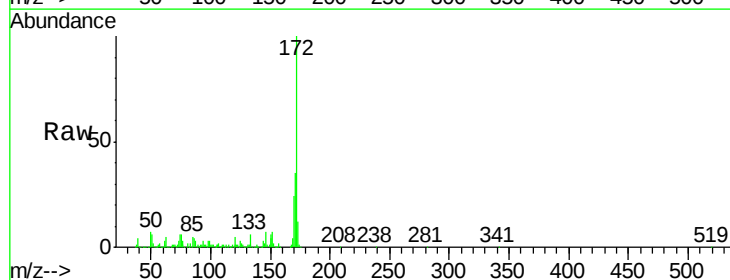
Tgt Ion:172 Resp: 468942

Ion Ratio Lower Upper

172 100

171 34.9 29.0 43.6

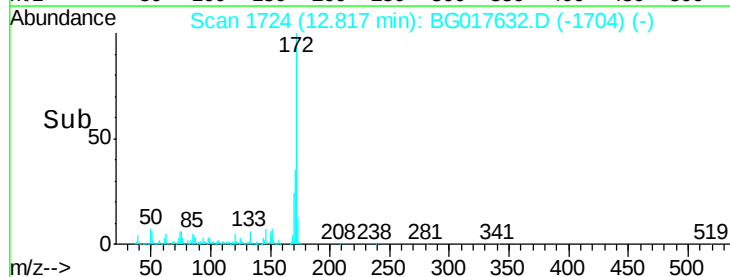
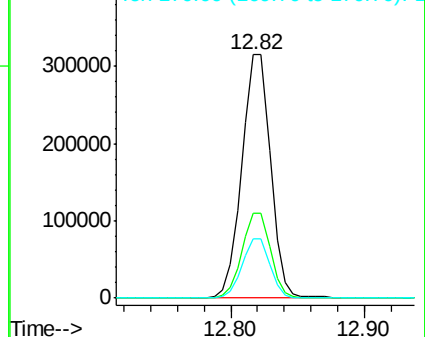
170 24.3 18.9 28.3

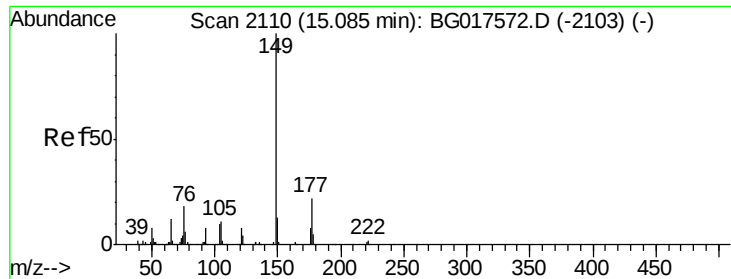


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

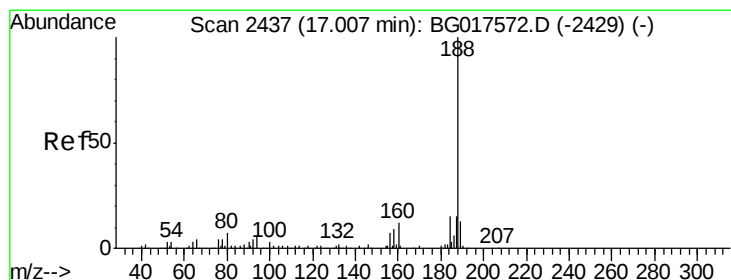
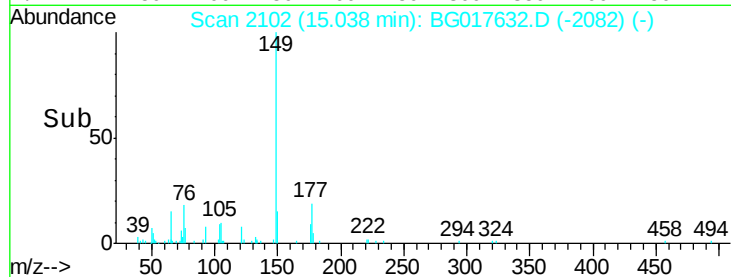
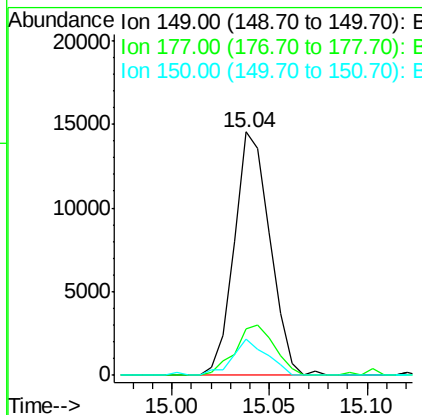
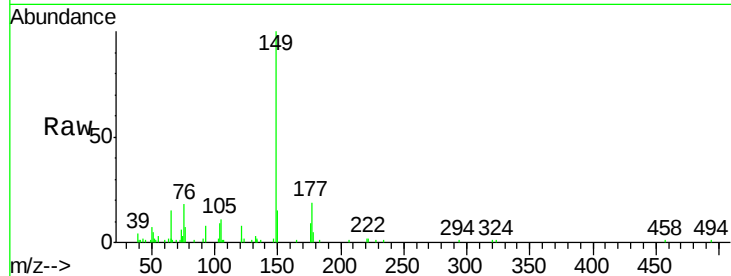




#59
Diethylphthalate
Concen: 3.42 ng
RT: 15.04 min Scan# 2102
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

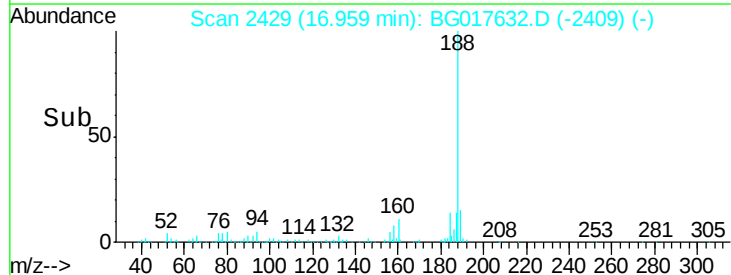
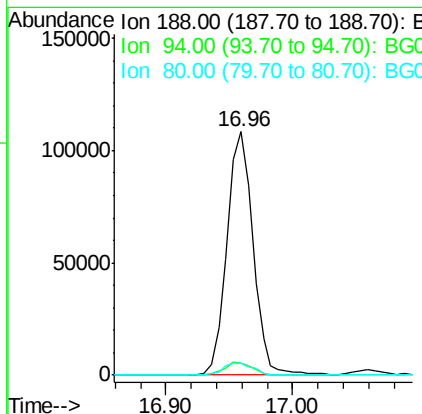
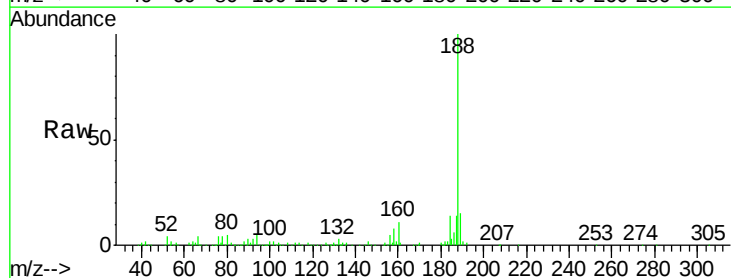
Instrument :
BNA_G
ClientSampleId :
MW-12B

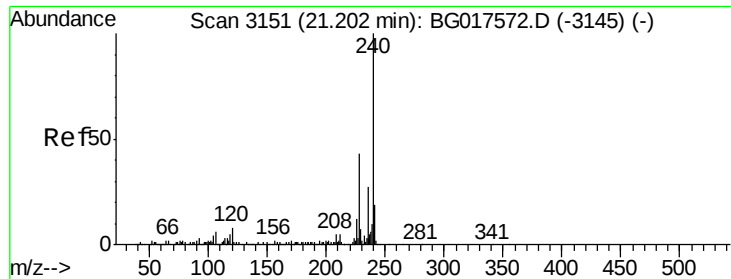
Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.2	18.3	27.5
150	14.7	10.6	16.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.08 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.3	9.5#
80	4.8	5.2	7.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

Instrument :

BNA_G

ClientSampleId :

MW-12B

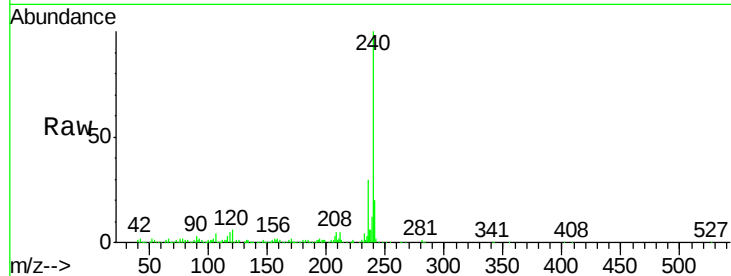
Tgt Ion:240 Resp: 188288

Ion Ratio Lower Upper

240 100

120 5.8 6.5 9.7#

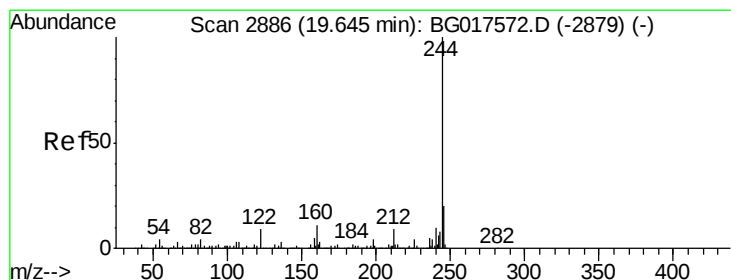
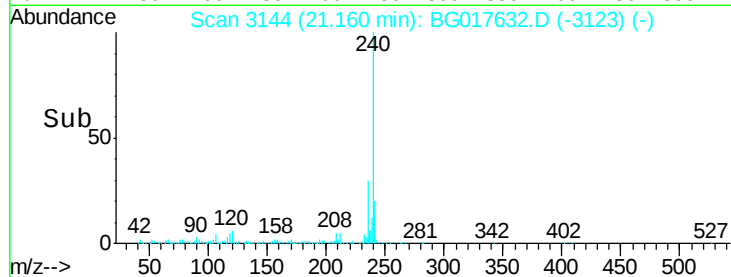
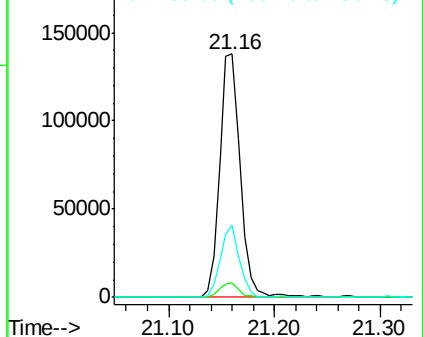
236 29.7 20.8 31.2



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: 117.37 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.08 min

Lab File: BG017632.D

Acq: 12 Jun 2015 6:58

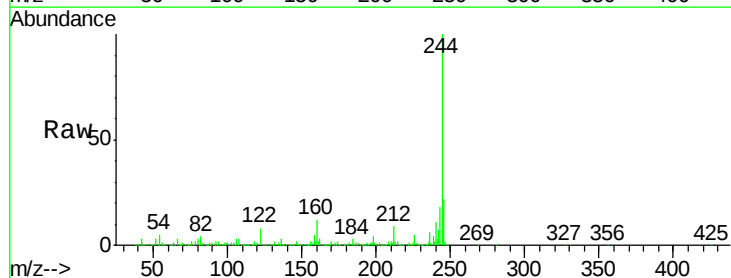
Tgt Ion:244 Resp: 1069213

Ion Ratio Lower Upper

244 100

212 9.4 6.4 9.6

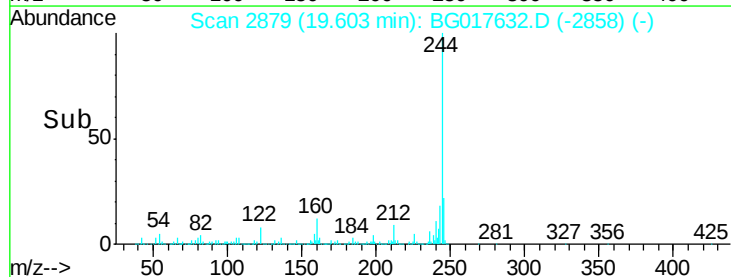
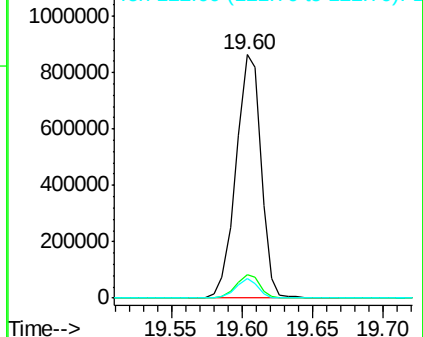
122 8.1 6.6 10.0

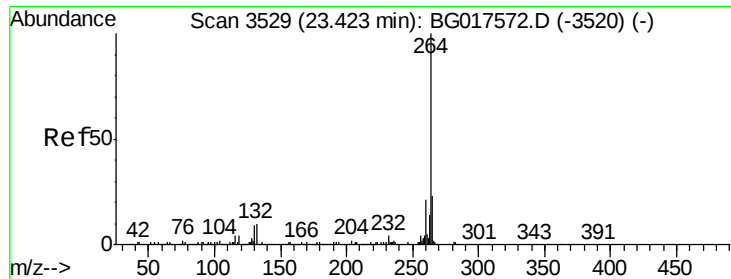


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.36 min Scan# 3518
Delta R.T. -0.12 min
Lab File: BG017632.D
Acq: 12 Jun 2015 6:58

Instrument :
BNA_G
ClientSampleId :
MW-12B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.2	27.4
265	21.9	15.8	23.6

