

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017694.D
 Acq On : 15 Jun 2015 17:47
 Operator : TP/IZ
 Sample : G2639-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2

Quant Time: Jun 16 02:11:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

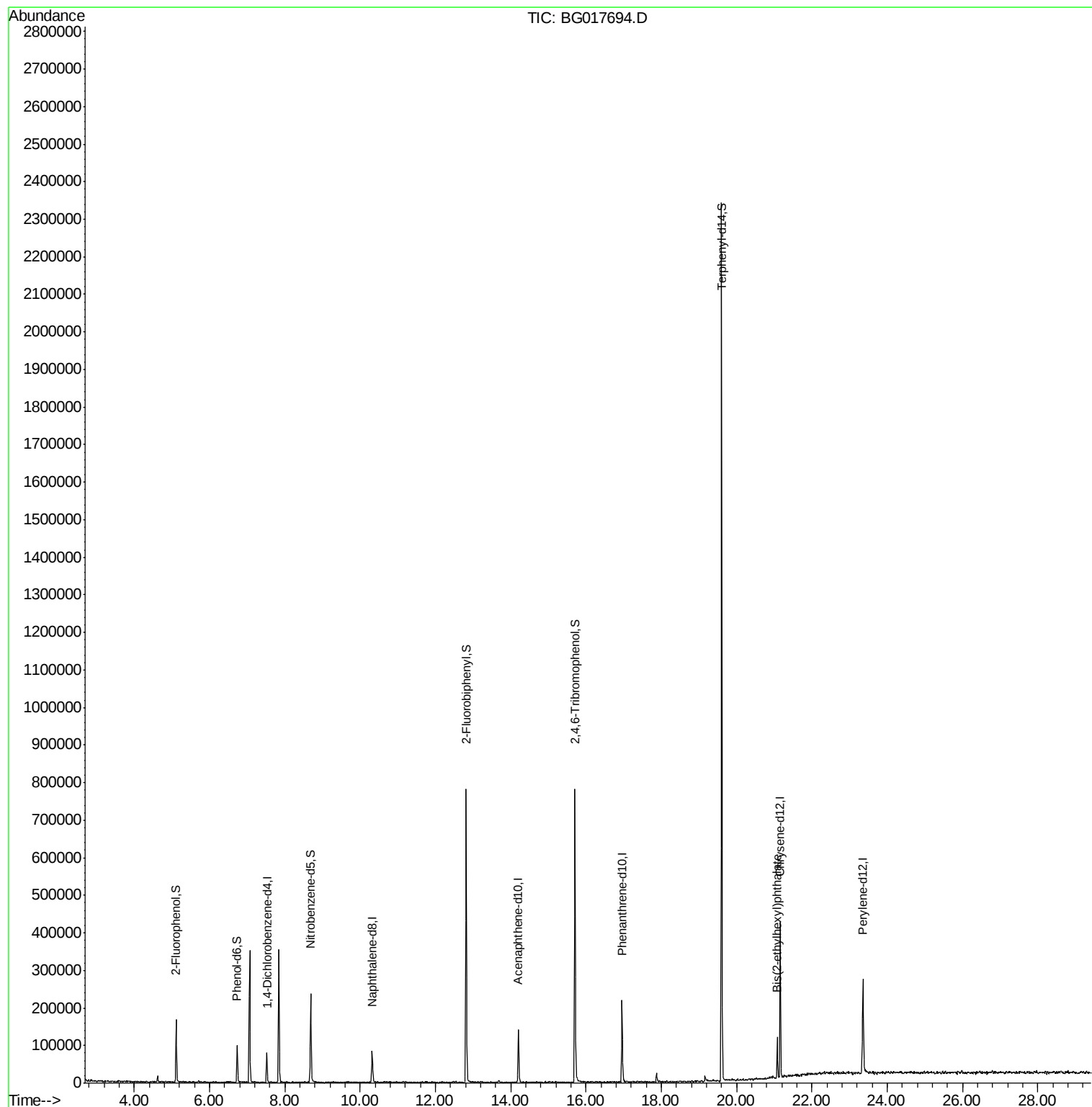
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16159	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	58305	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	44505	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	121618	20.00	ng	0.00
75) Chrysene-d12	21.16	240	187011	20.00	ng	0.00
86) Perylene-d12	23.36	264	193261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	52831	63.32	ng	0.00
7) Phenol-d6	6.73	99	42664	34.90	ng	0.00
23) Nitrobenzene-d5	8.69	82	132595	95.46	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	124494	162.05	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	327182	101.68	ng	0.00
78) Terphenyl-d14	19.60	244	893641	99.69	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.08	149	34717	6.20	ng	Qvalue 95

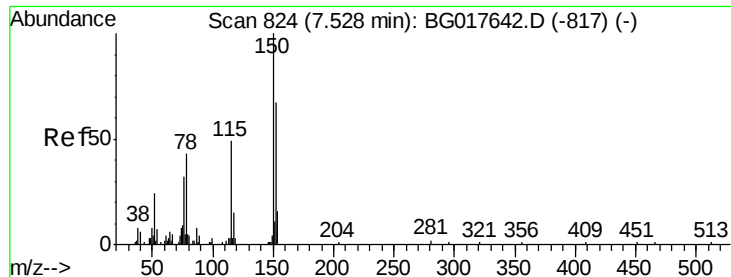
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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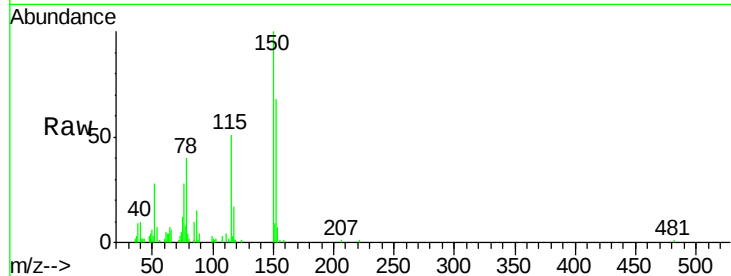


#1

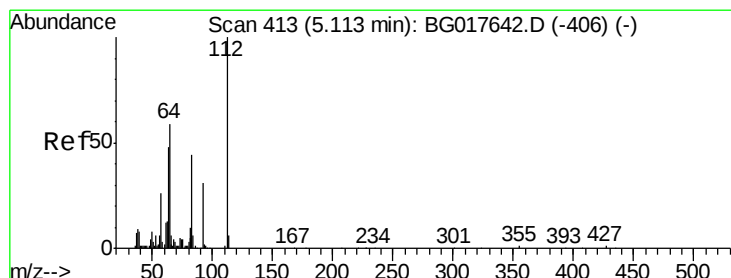
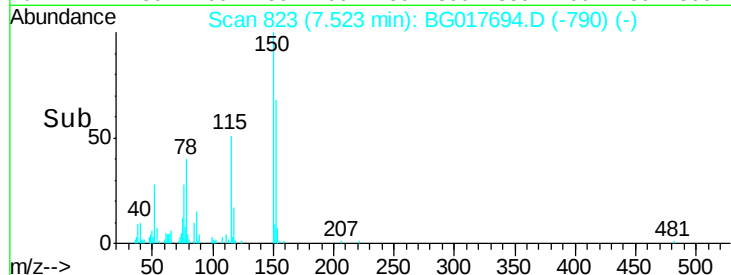
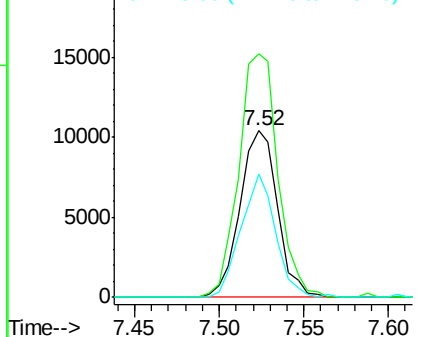
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017694.D
Acq: 15 Jun 2015 17:47

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2

Tgt Ion:152 Resp: 16159
Ion Ratio Lower Upper
152 100
150 146.1 119.4 179.0
115 74.3 58.2 87.2



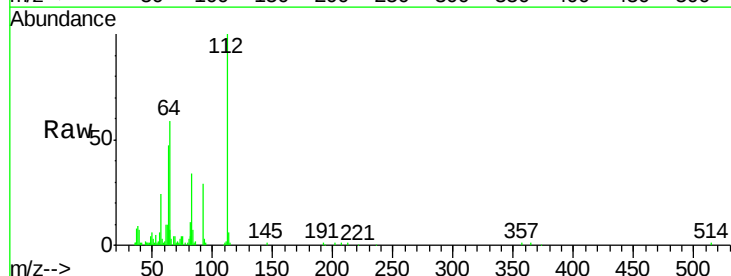
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



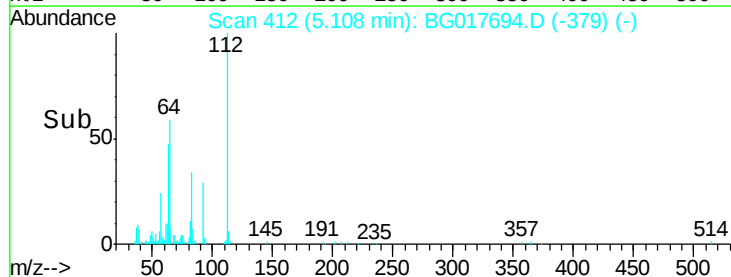
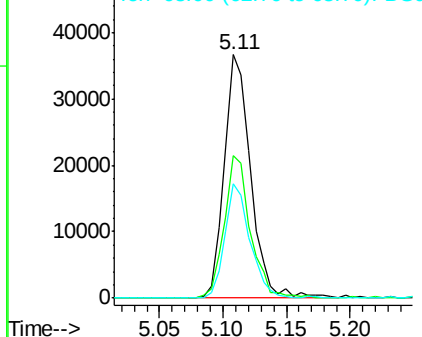
#5

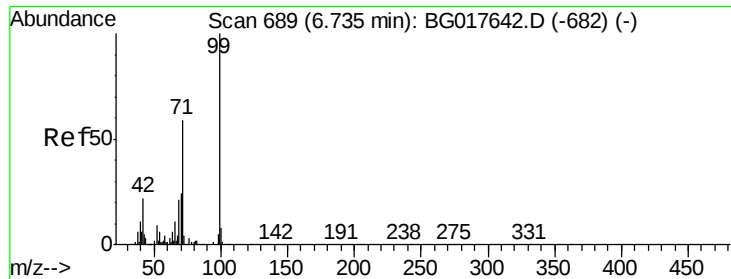
2-Fluorophenol
Concen: 63.32 ng
RT: 5.11 min Scan# 412
Delta R.T. -0.01 min
Lab File: BG017694.D
Acq: 15 Jun 2015 17:47

Tgt Ion:112 Resp: 52831
Ion Ratio Lower Upper
112 100
64 58.7 47.0 70.6
63 47.1 38.6 58.0



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





#7

Phenol-d6

Concen: 34.90 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

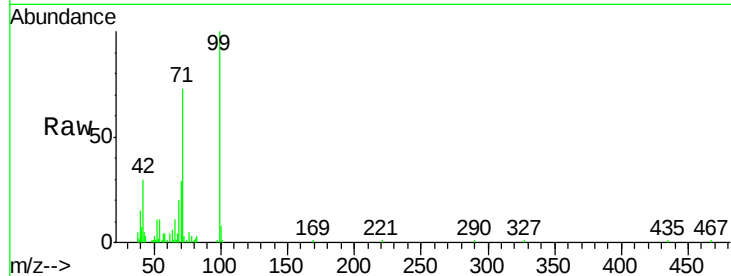
Tgt Ion: 99 Resp: 42664

Ion Ratio Lower Upper

99 100

42 29.6 17.4 26.2#

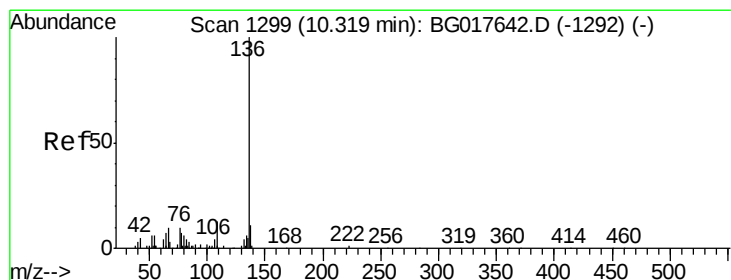
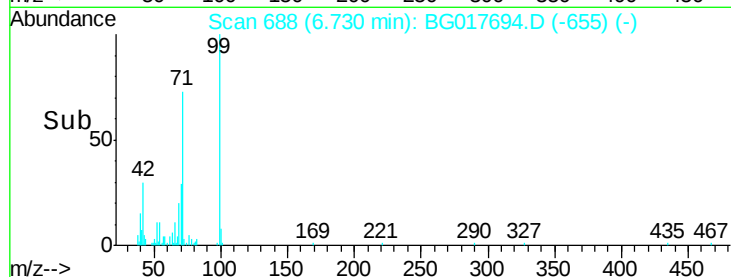
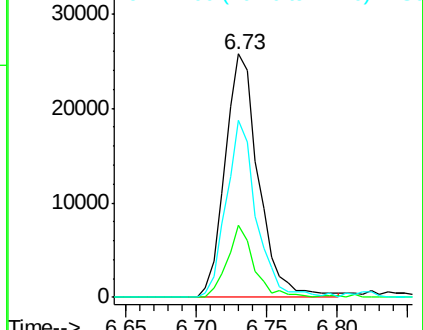
71 72.7 47.4 71.0#



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: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Tgt Ion: 136 Resp: 58305

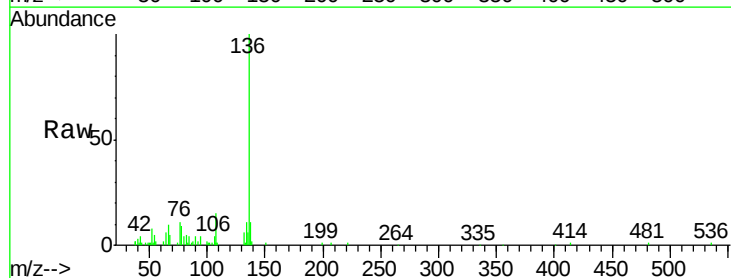
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 5.3 4.7 7.1

68 5.4 2.4 3.6#

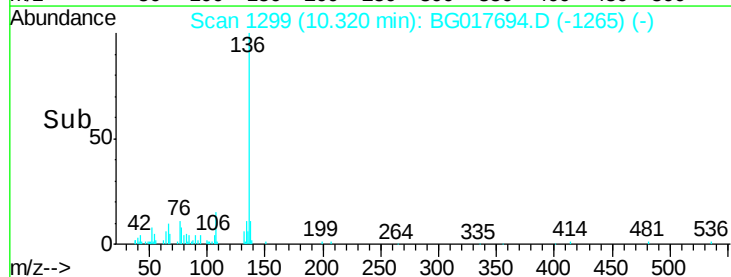
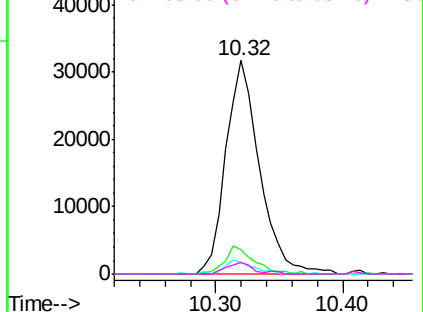


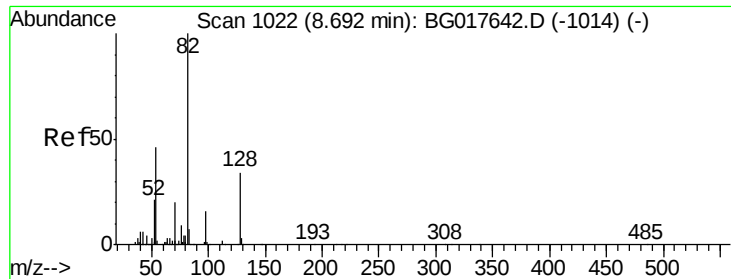
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

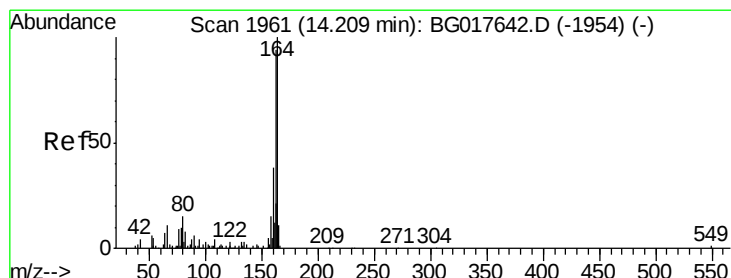
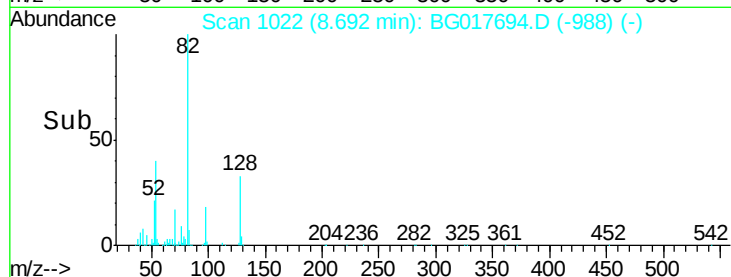
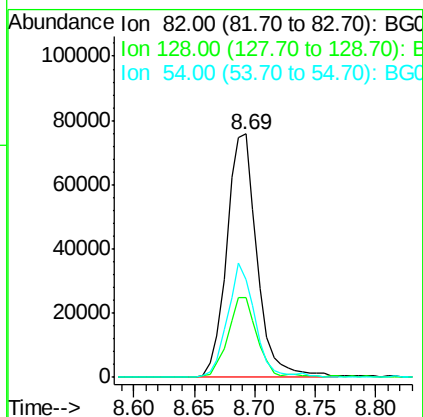
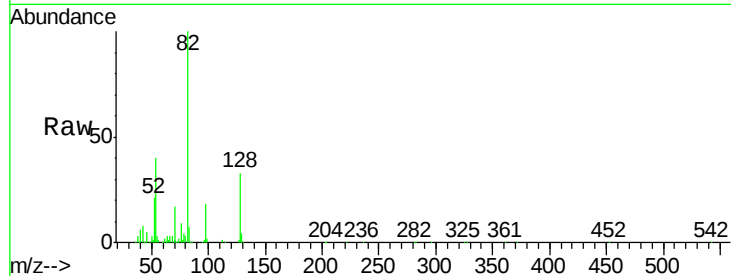




#23
 Nitrobenzene-d5
 Concen: 95.46 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

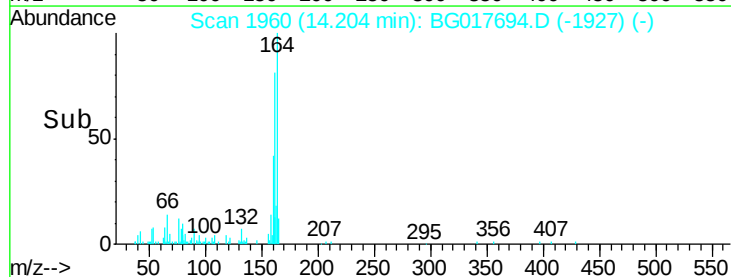
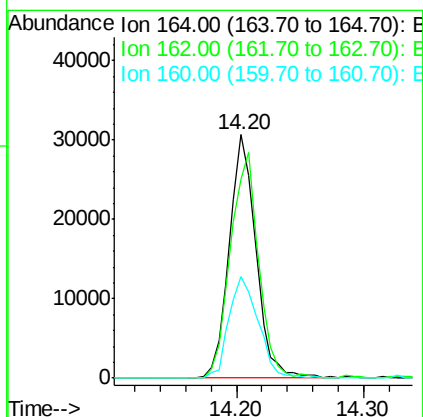
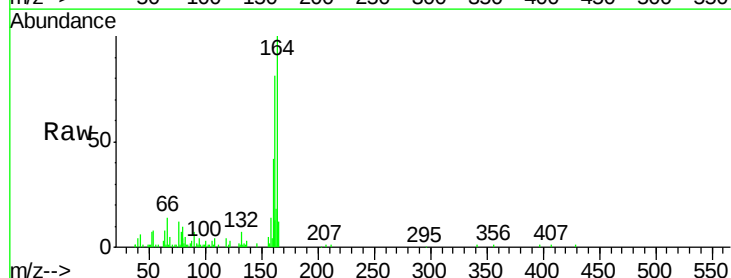
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2

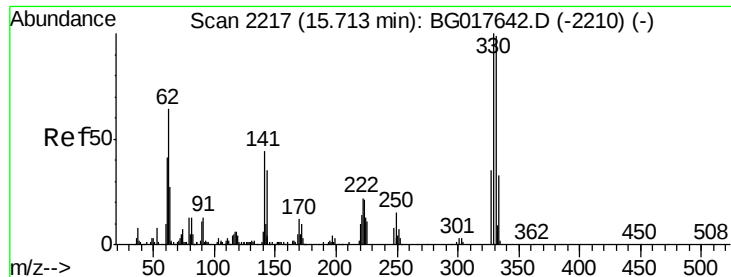
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.3	40.9
54	40.0	37.0	55.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	81.4	75.0	112.4
160	41.5	30.3	45.5

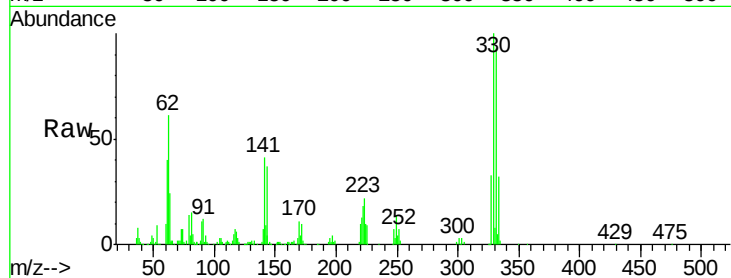




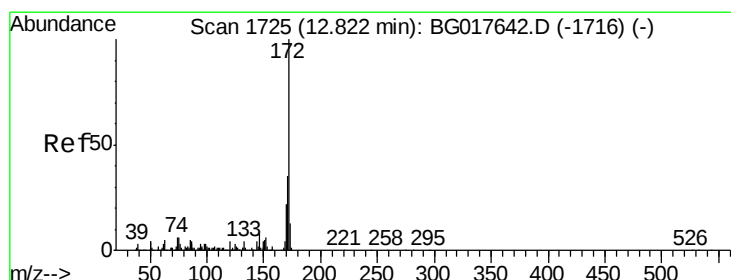
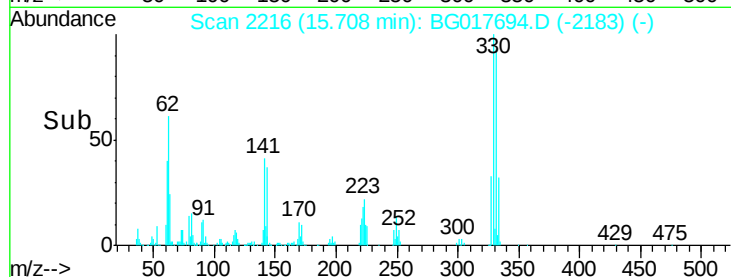
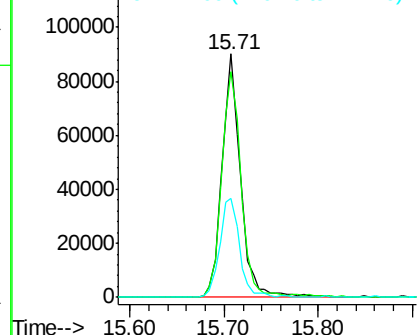
#41
 2,4,6-Tribromophenol
 Concen: 162.05 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2

Tgt Ion:330 Resp: 124494
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 43.4 34.6 51.8

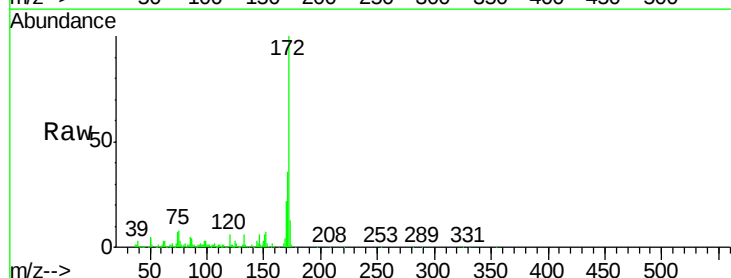


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

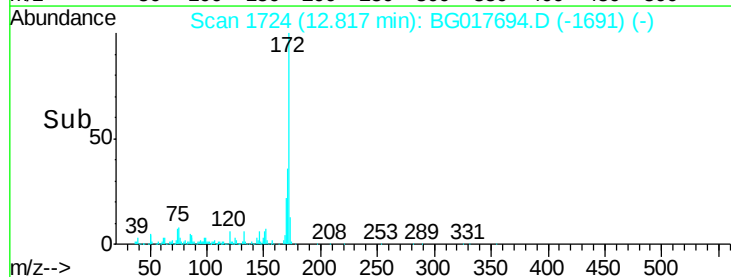
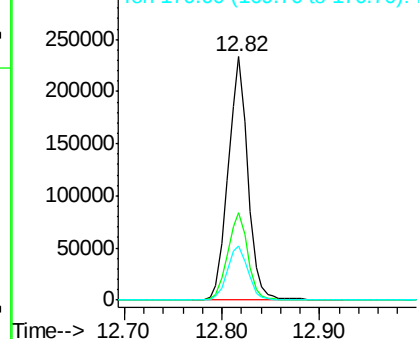


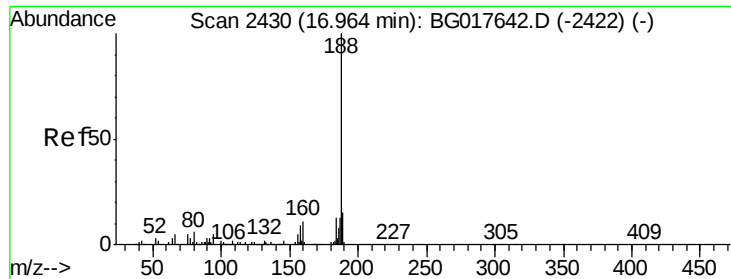
#44
 2-Fluorobiphenyl
 Concen: 101.68 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

Tgt Ion:172 Resp: 327182
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.2 42.2
 170 22.3 17.4 26.2



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: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

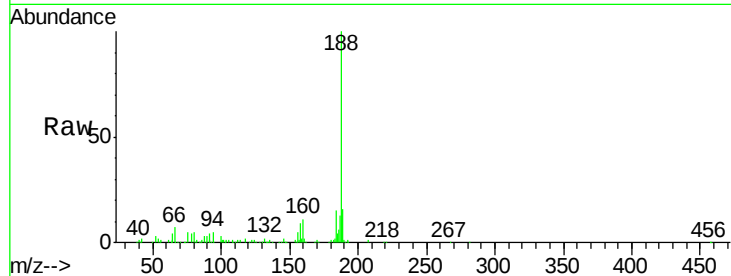
Tgt Ion:188 Resp: 121618

Ion Ratio Lower Upper

188 100

94 5.2 3.9 5.9

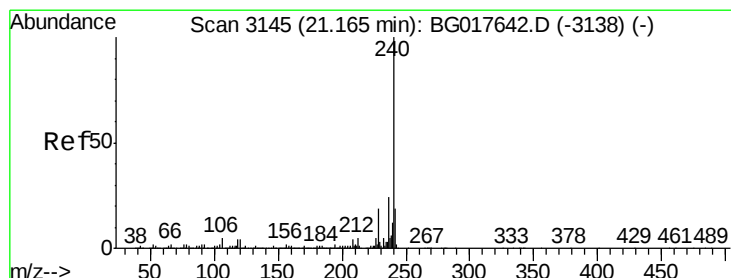
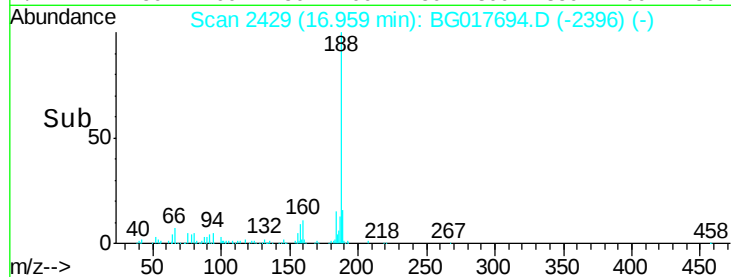
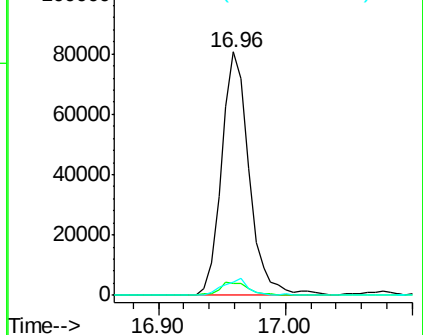
80 5.4 5.0 7.6



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: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

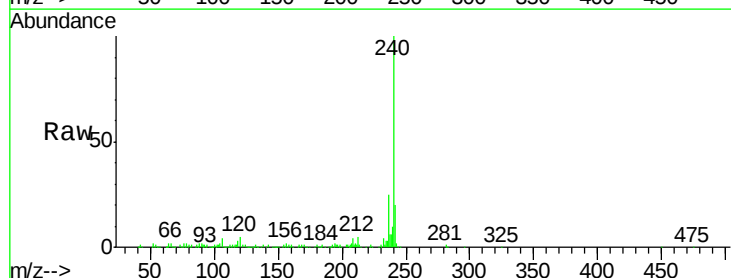
Tgt Ion:240 Resp: 187011

Ion Ratio Lower Upper

240 100

120 4.8 3.5 5.3

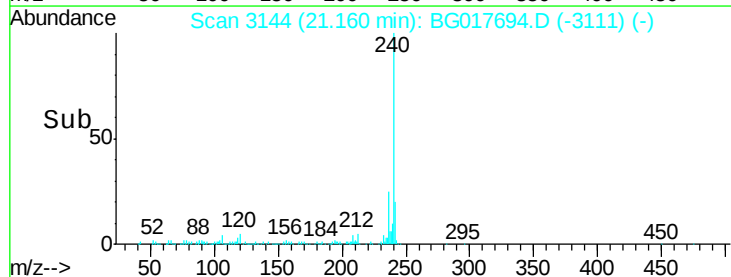
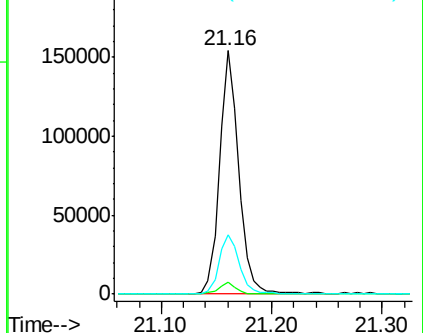
236 24.6 19.5 29.3

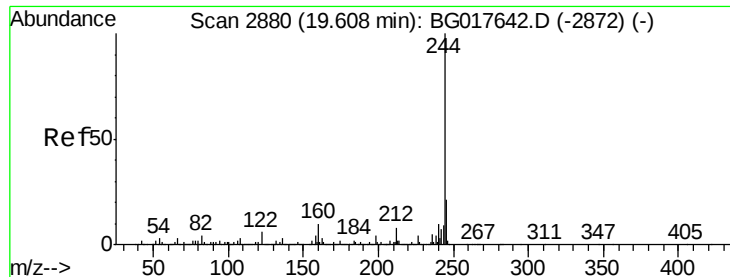


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 99.69 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

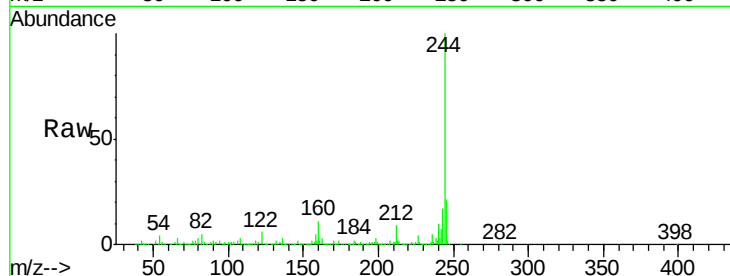
Tgt Ion:244 Resp: 893641

Ion Ratio Lower Upper

244 100

212 8.8 6.3 9.5

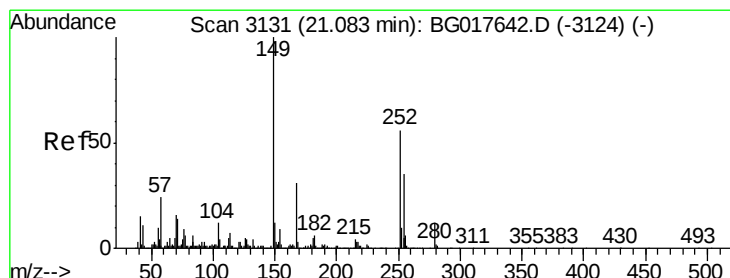
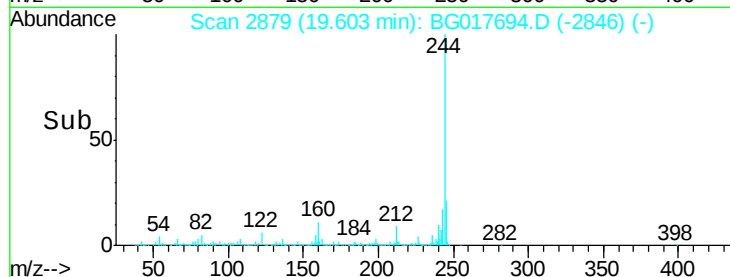
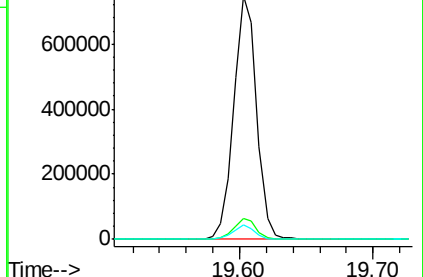
122 5.9 4.6 6.8



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: 6.20 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

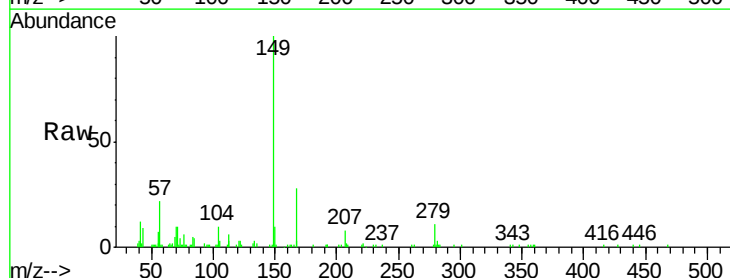
Tgt Ion:149 Resp: 34717

Ion Ratio Lower Upper

149 100

167 27.9 24.6 37.0

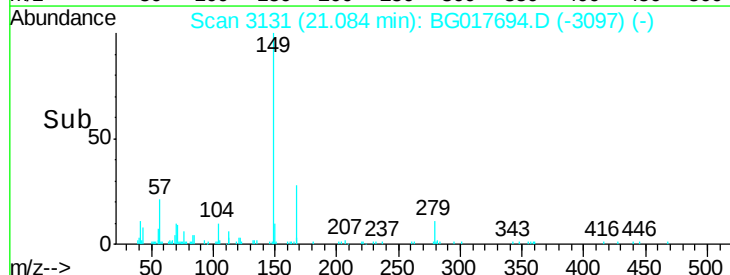
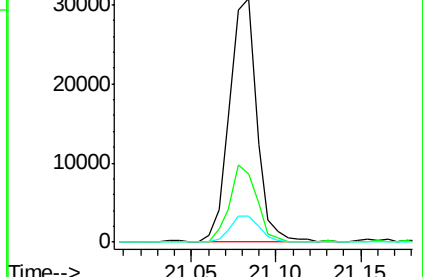
279 10.8 10.0 15.0

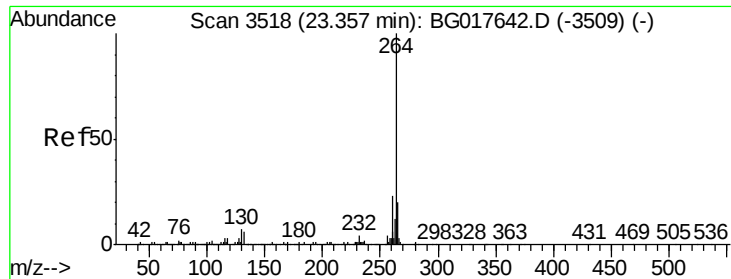


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017694.D
Acq: 15 Jun 2015 17:47

Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2

Tgt Ion:	264	Resp:	193261
Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.3	27.5
265	23.4	16.2	24.2

