

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017634.D
 Acq On : 12 Jun 2015 8:08
 Operator : TP/IZ
 Sample : G2536-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

Quant Time: Jun 12 13:34:50 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

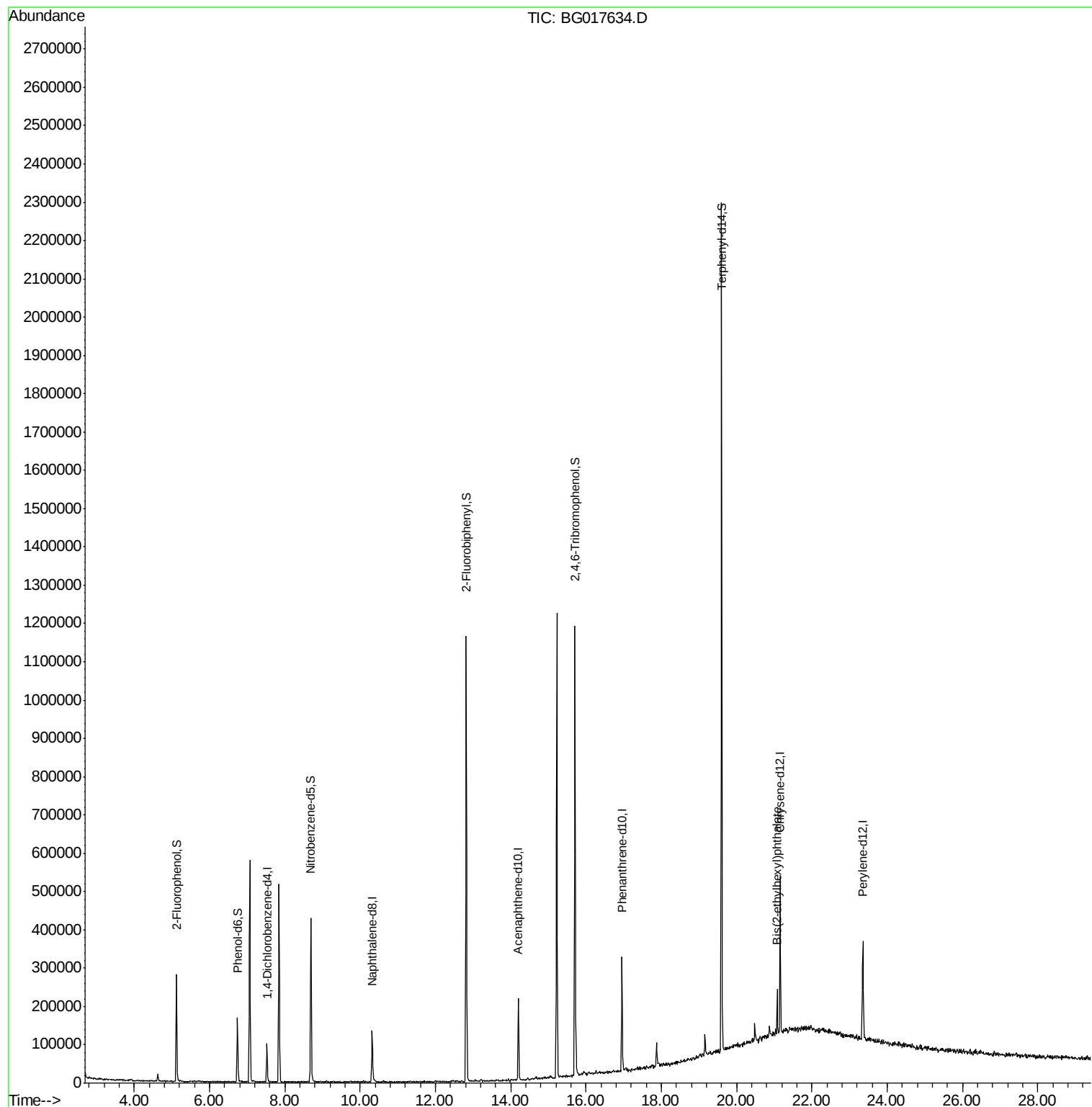
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20745	20.00	ng	-0.08
21) Naphthalene-d8	10.32	136	85531	20.00	ng	-0.08
38) Acenaphthene-d10	14.20	164	61321	20.00	ng	-0.08
63) Phenanthrene-d10	16.96	188	159560	20.00	ng	-0.08
75) Chrysene-d12	21.16	240	182652	20.00	ng	-0.08
86) Perylene-d12	23.36	264	174396	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	86084	73.11	ng	-0.08
7) Phenol-d6	6.74	99	64744	40.36	ng	-0.08
23) Nitrobenzene-d5	8.69	82	202591	118.24	ng	-0.08
41) 2,4,6-Tribromophenol	15.71	330	148169	173.97	ng	-0.08
44) 2-Fluorobiphenyl	12.82	172	505576	124.37	ng	-0.08
78) Terphenyl-d14	19.60	244	825876	93.45	ng	-0.08
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.08	149	30281	4.31	ng	Qvalue # 98

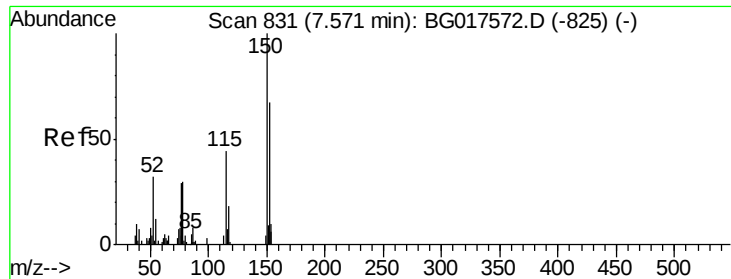
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P5-29(UNFILTERED)

Quant Time: Jun 12 13:34:50 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: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

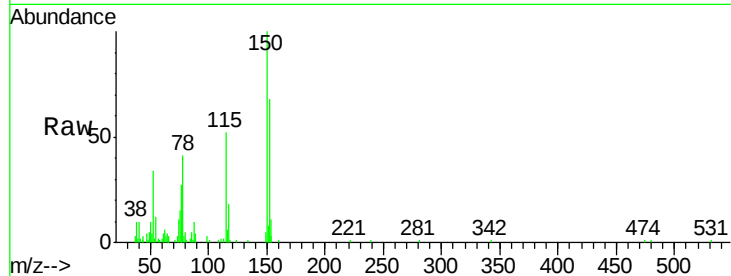
Tgt Ion:152 Resp: 20745

Ion Ratio Lower Upper

152 100

150 147.4 121.7 182.5

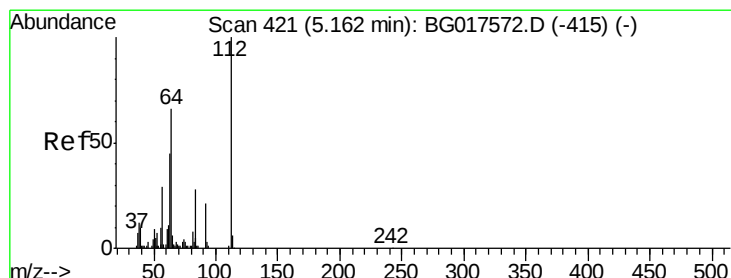
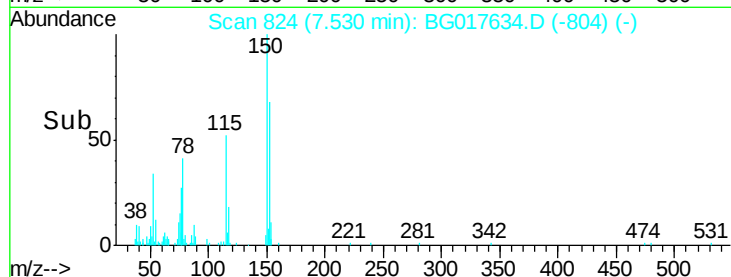
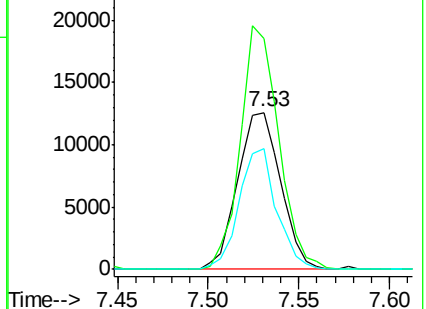
115 76.8 48.6 73.0#



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: 73.11 ng

RT: 5.12 min Scan# 414

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

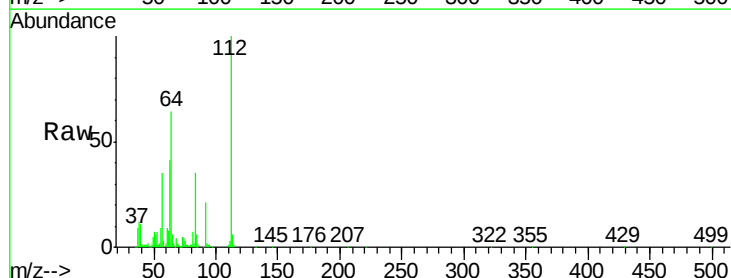
Tgt Ion:112 Resp: 86084

Ion Ratio Lower Upper

112 100

64 63.8 51.6 77.4

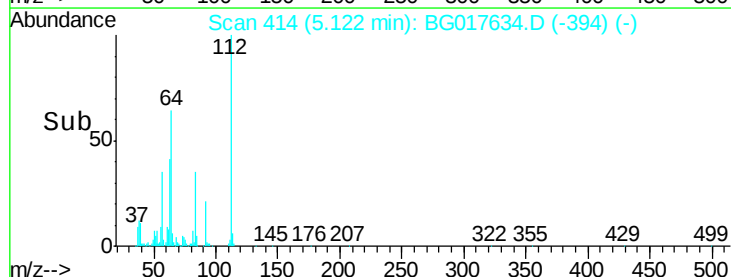
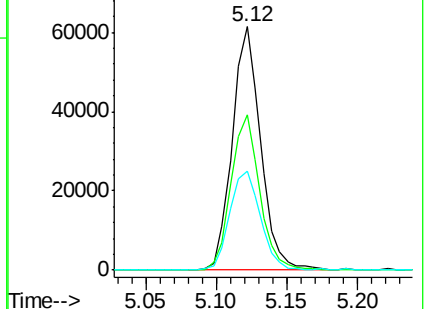
63 40.6 33.3 49.9

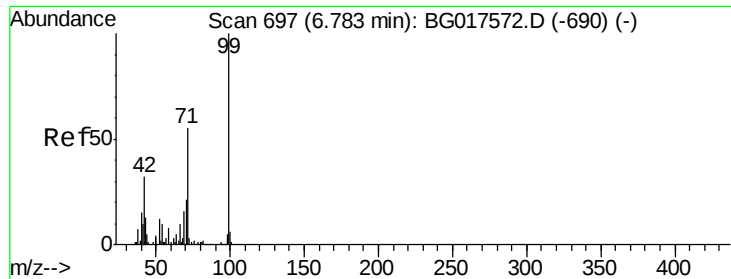


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 40.36 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

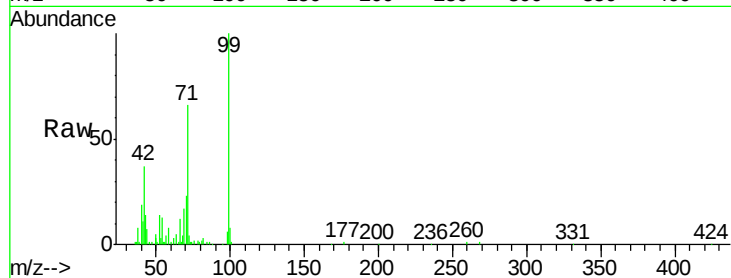
Tgt Ion: 99 Resp: 64744

Ion Ratio Lower Upper

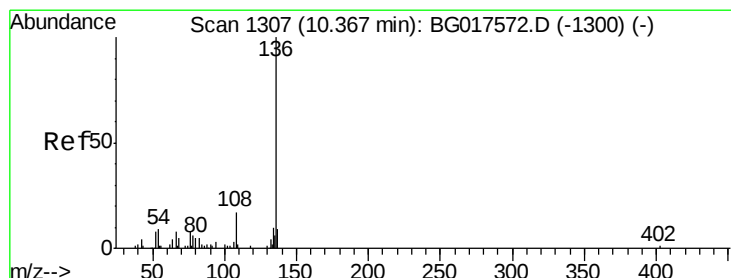
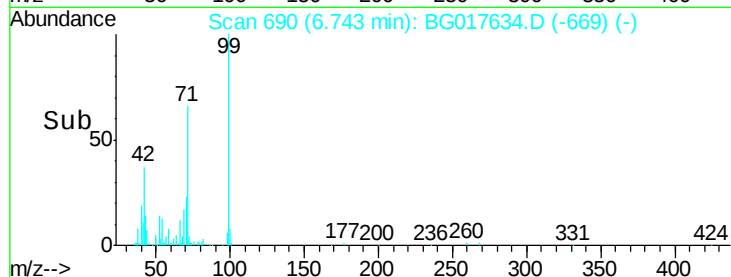
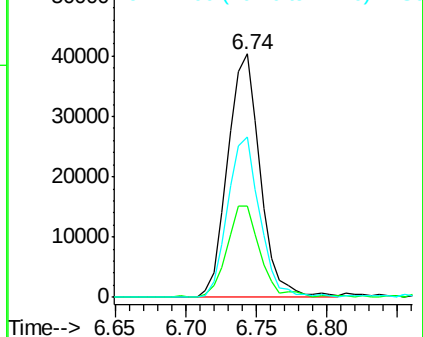
99 100

42 37.5 21.0 31.6#

71 65.7 37.2 55.8#



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. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Tgt Ion: 136 Resp: 85531

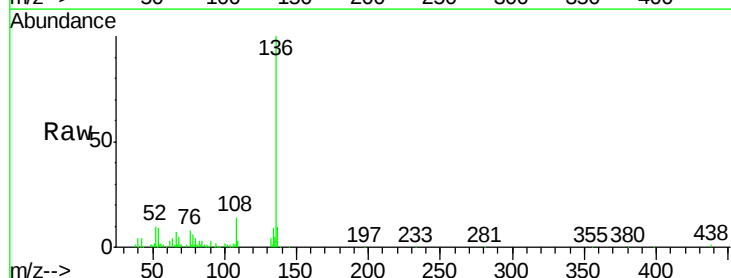
Ion Ratio Lower Upper

136 100

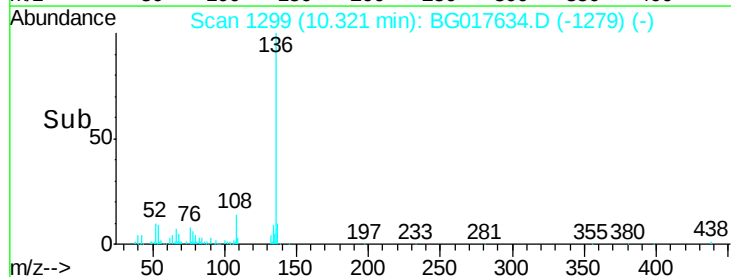
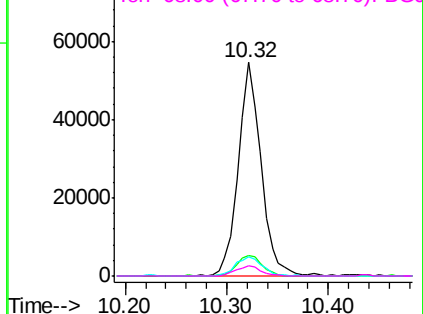
137 9.9 7.9 11.9

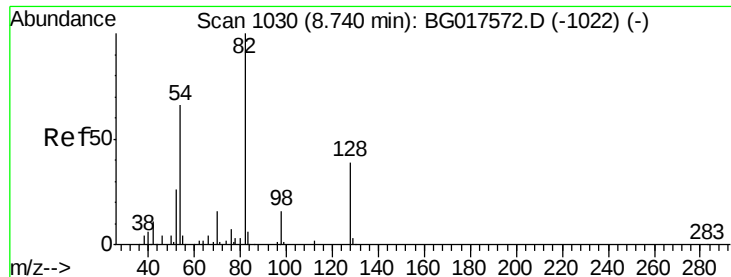
54 9.1 7.2 10.8

68 4.8 4.5 6.7



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

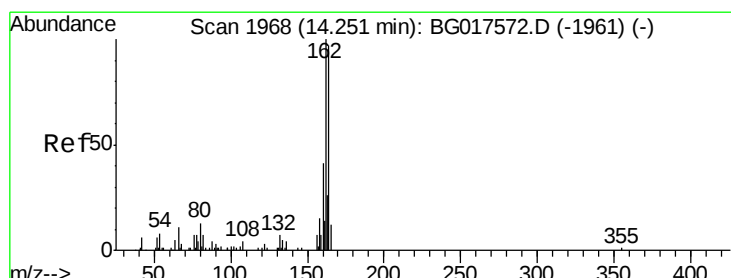
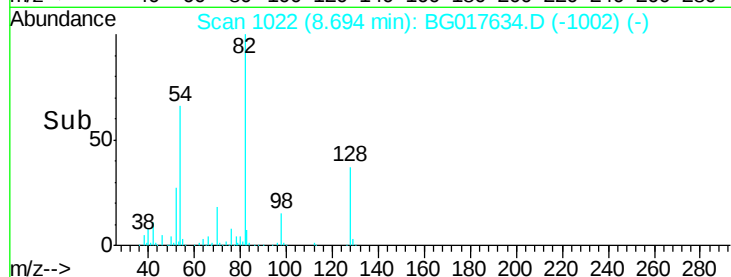
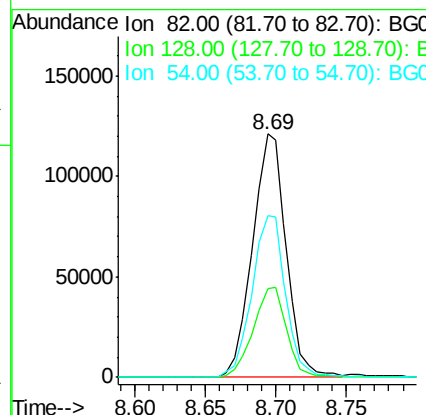
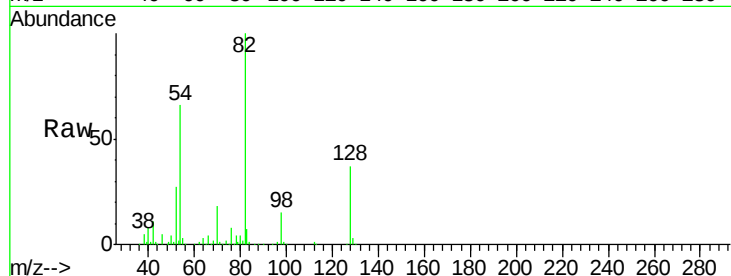




#23
 Nitrobenzene-d5
 Concen: 118.24 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. -0.08 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

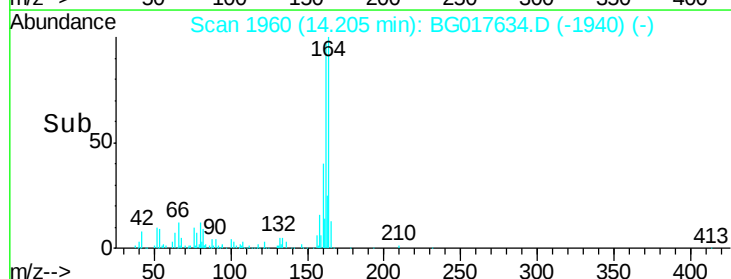
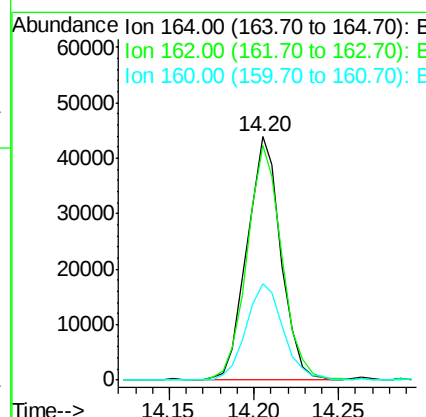
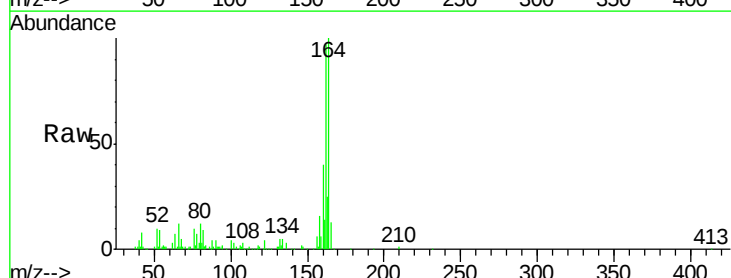
Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

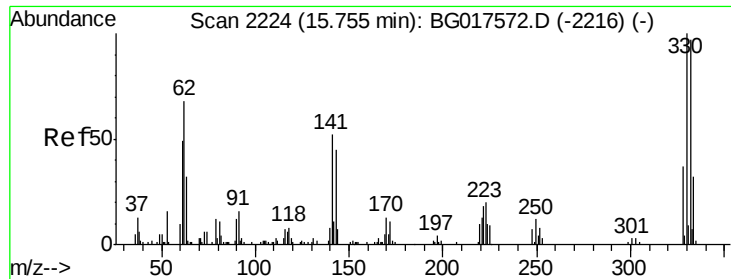
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.2	48.4
54	66.3	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.08 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	81.8	122.6
160	39.7	31.0	46.4

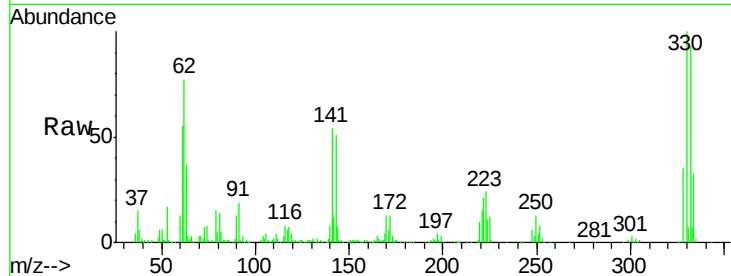




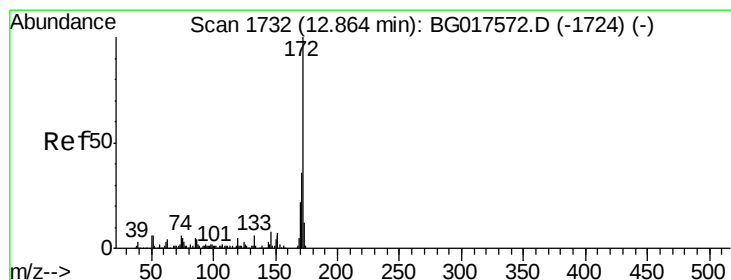
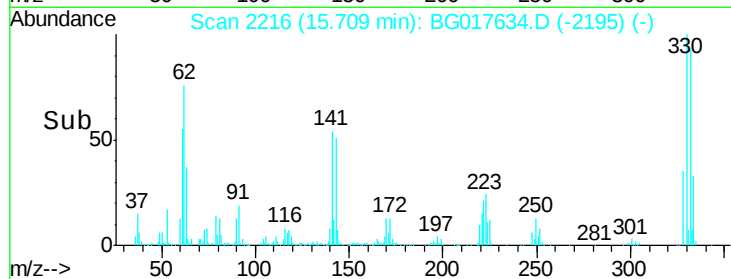
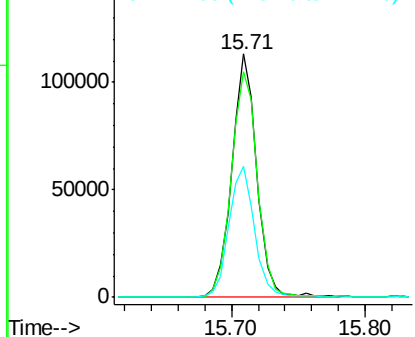
#41
 2,4,6-Tribromophenol
 Concen: 173.97 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.08 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

Tgt Ion:330 Resp: 148169
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.9 113.9
 141 55.7 40.2 60.4

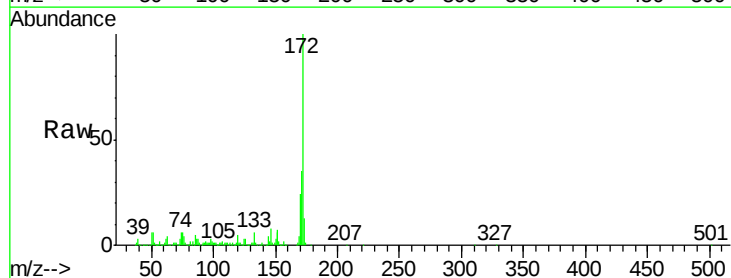


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

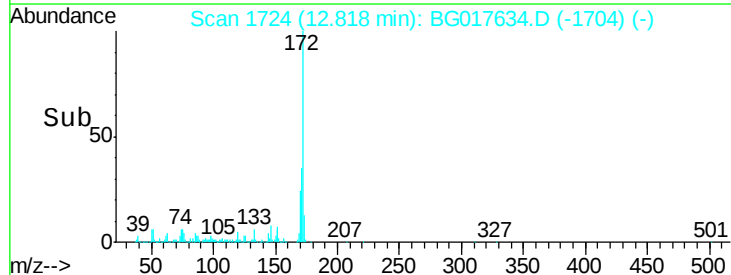
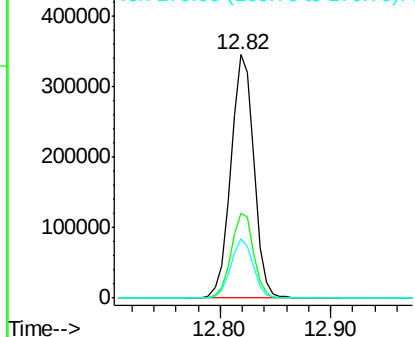


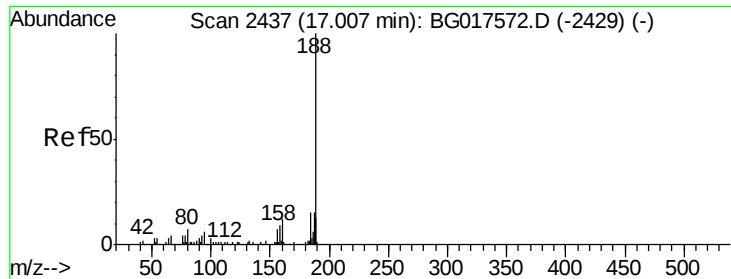
#44
 2-Fluorobiphenyl
 Concen: 124.37 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.08 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Tgt Ion:172 Resp: 505576
 Ion Ratio Lower Upper
 172 100
 171 35.0 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

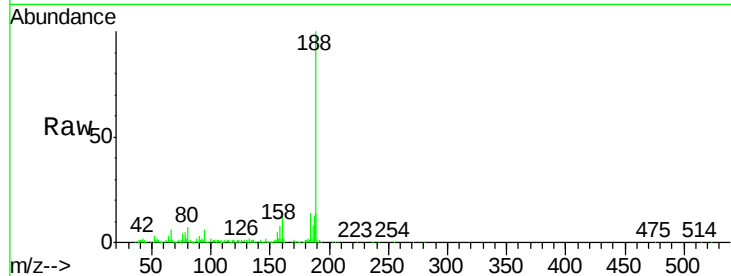
Tgt Ion:188 Resp: 159560

Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

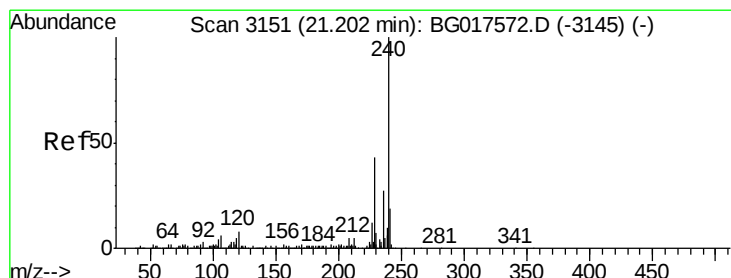
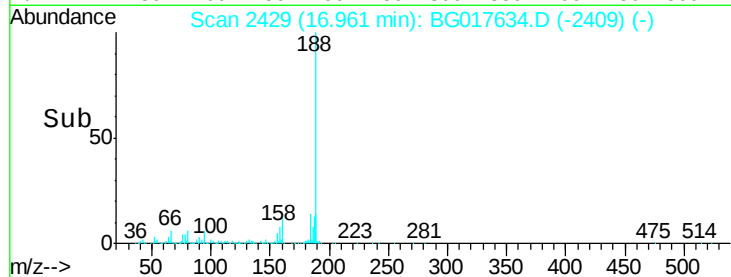
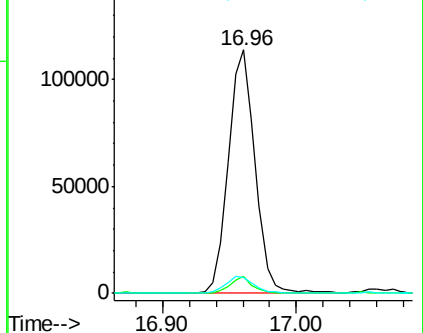
80 6.7 5.2 7.8



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. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

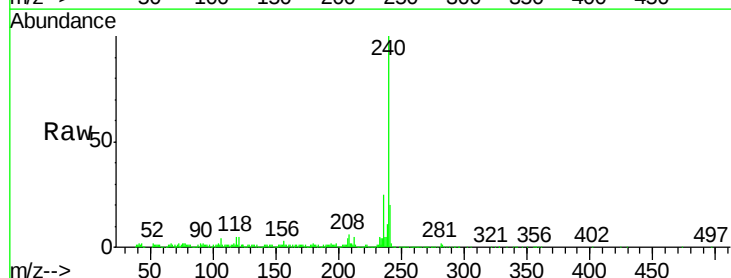
Tgt Ion:240 Resp: 182652

Ion Ratio Lower Upper

240 100

120 5.5 6.5 9.7#

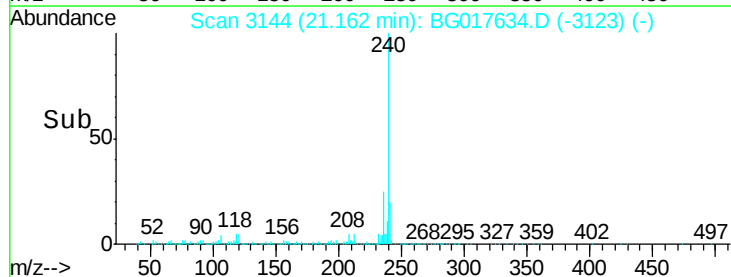
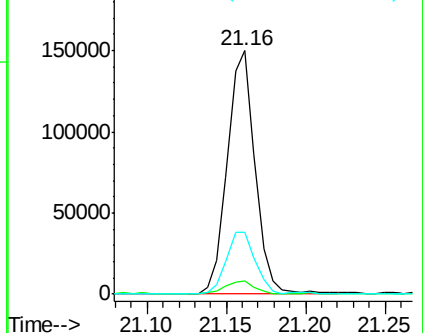
236 25.4 20.8 31.2

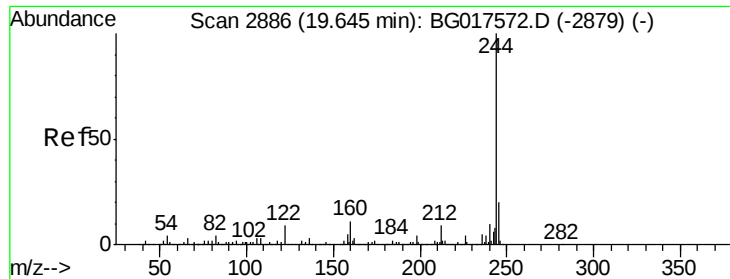


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.45 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

Tgt Ion:244 Resp: 825876

Ion Ratio Lower Upper

244 100

212 9.1

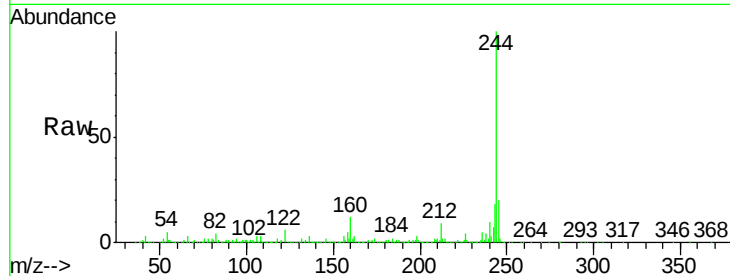
6.4

9.6

122 6.5

6.6

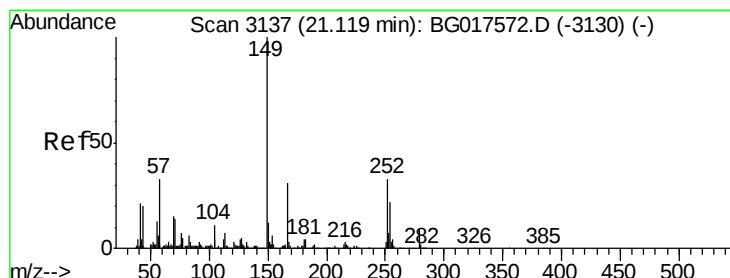
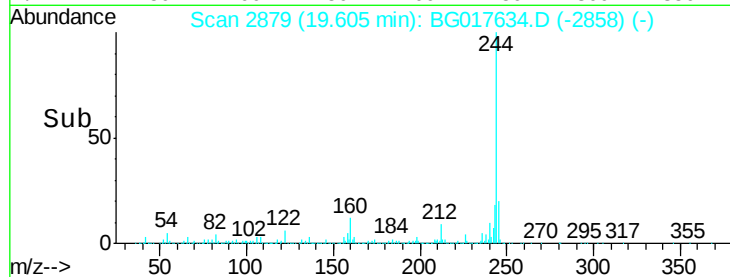
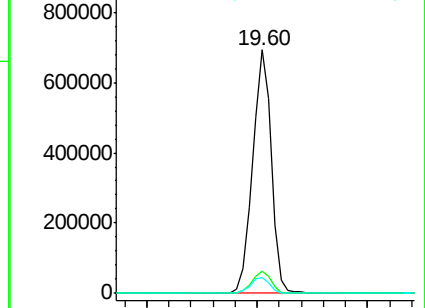
10.0#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.31 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Tgt Ion:149 Resp: 30281

Ion Ratio Lower Upper

149 100

167 31.8

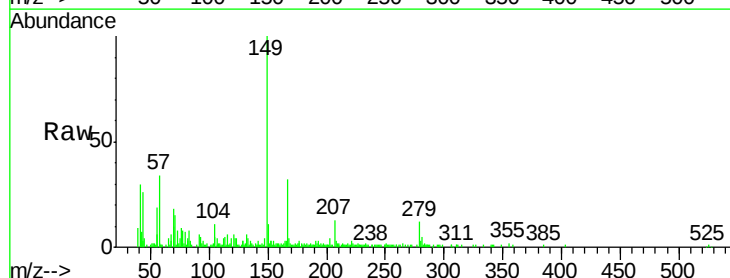
25.4

38.2

279 12.3

7.1

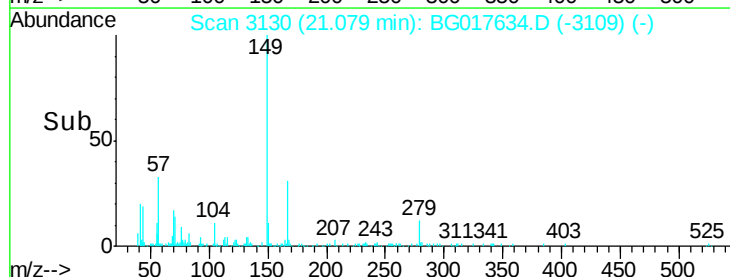
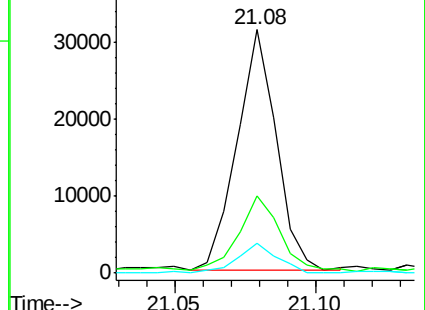
10.7#

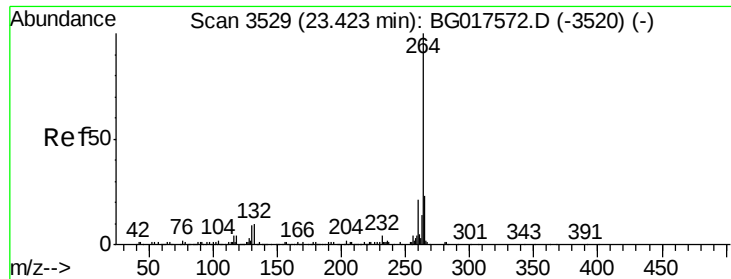


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

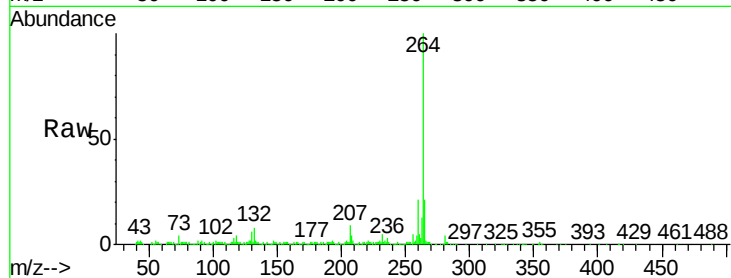




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. -0.12 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

Tgt Ion:	264	Resp:	174396
Ion Ratio		Lower	Upper
264	100		
260	20.6	18.2	27.4
265	20.5	15.8	23.6



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

