

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061615\
 Data File : BG017715.D
 Acq On : 17 Jun 2015 7:54
 Operator : TP/IZ
 Sample : SSTDSCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDSCCC040EC

Quant Time: Jun 17 08:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG061615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 07:04:19 2015
 Response via : Initial Calibration

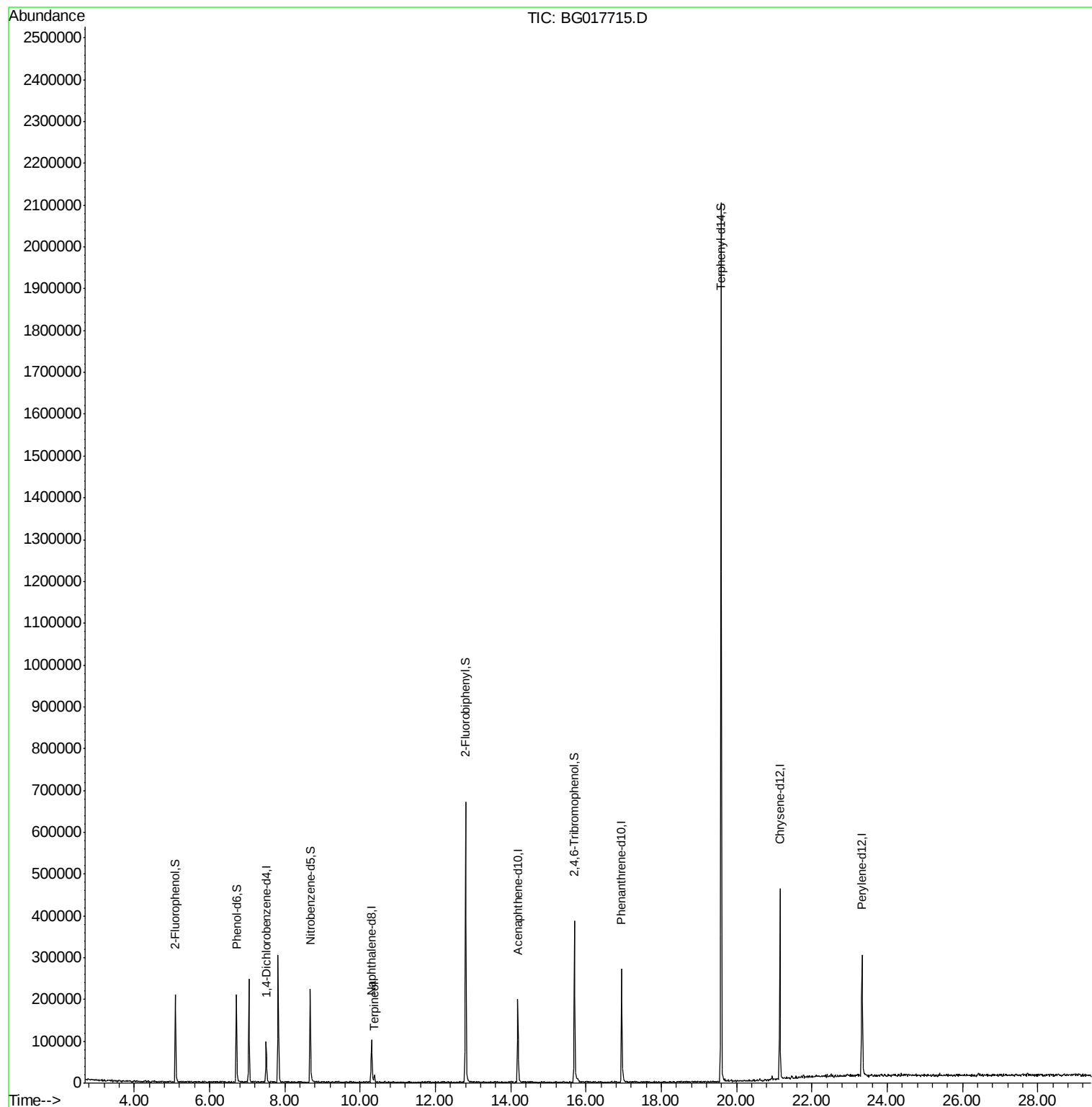
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	17547	20.00	ng	0.00
4) Naphthalene-d8	10.30	136	72700	20.00	ng	0.00
7) Acenaphthene-d10	14.19	164	57970	20.00	ng	0.00
10) Phenanthrene-d10	16.94	188	173239	20.00	ng	0.00
11) Chrysene-d12	21.15	240	251348	20.00	ng	0.00
13) Perylene-d12	23.33	264	211727	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.09	112	66235	81.20	ng	0.00
3) Phenol-d6	6.71	99	82636	80.77	ng	0.00
5) Nitrobenzene-d5	8.67	82	118951	83.53	ng	0.00
8) 2,4,6-Tribromophenol	15.69	330	57329	79.92	ng	0.00
9) 2-Fluorobiphenyl	12.80	172	289033	81.04	ng	0.00
12) Terphenyl-d14	19.59	244	885238	80.92	ng	0.00
Target Compounds						
6) Terpineol	10.38	59	2572	40.42	ng	Qvalue # 26

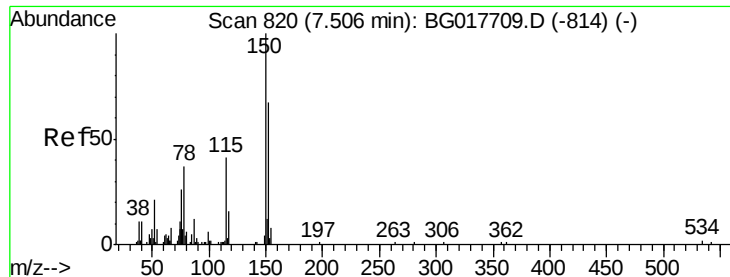
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 17 07:04:19 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDSCCC040EC

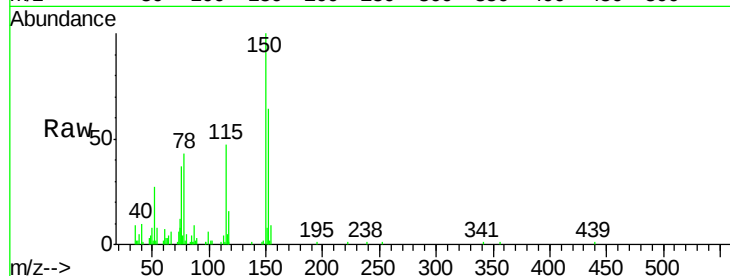
Tgt Ion:152 Resp: 17547

Ion Ratio Lower Upper

152 100

150 152.7 119.8 179.6

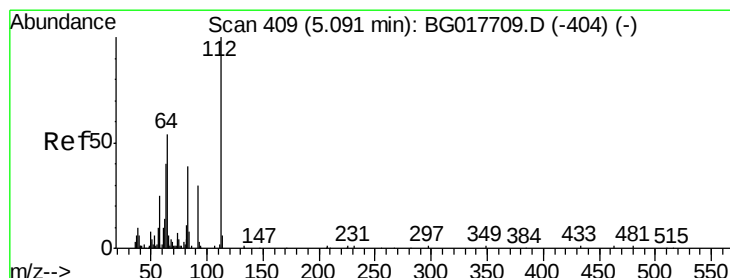
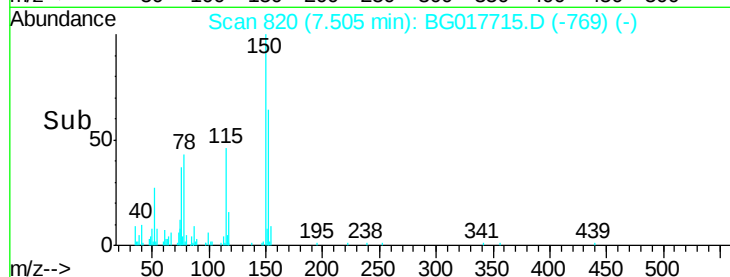
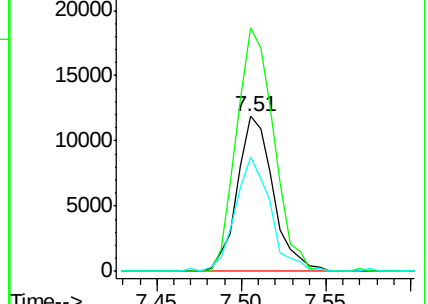
115 71.5 49.6 74.4



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



#2

2-Fluorophenol

Concen: 81.20 ng

RT: 5.09 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

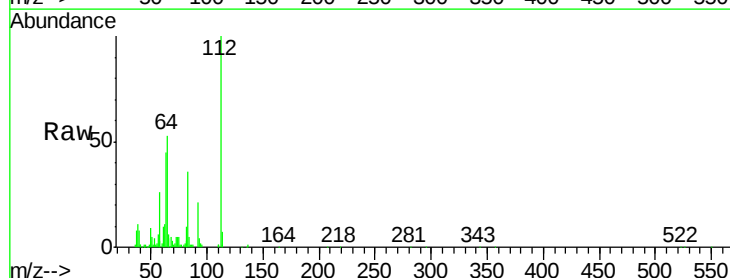
Tgt Ion:112 Resp: 66235

Ion Ratio Lower Upper

112 100

64 53.4 43.5 65.3

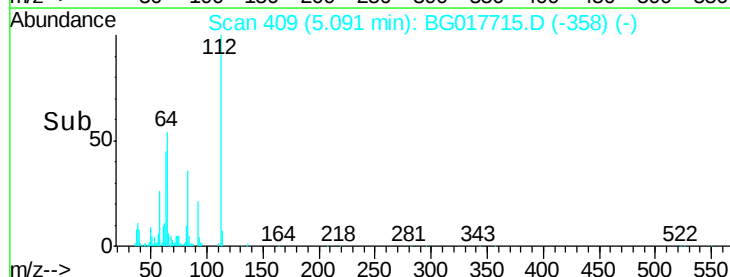
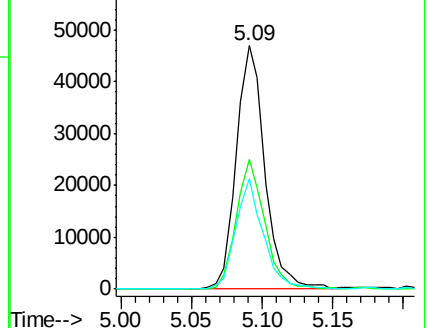
63 45.1 32.2 48.2

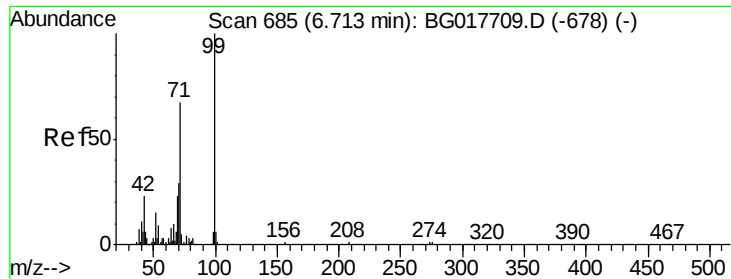


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 80.77 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDSCCC040EC

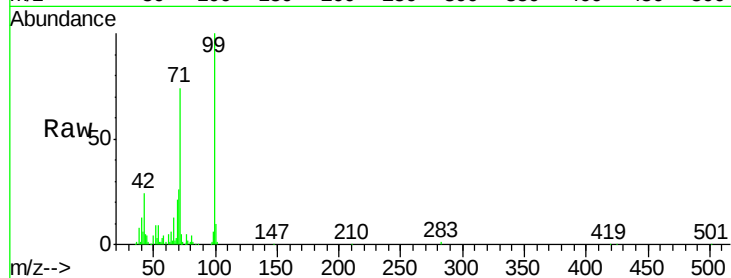
Tgt Ion: 99 Resp: 82636

Ion Ratio Lower Upper

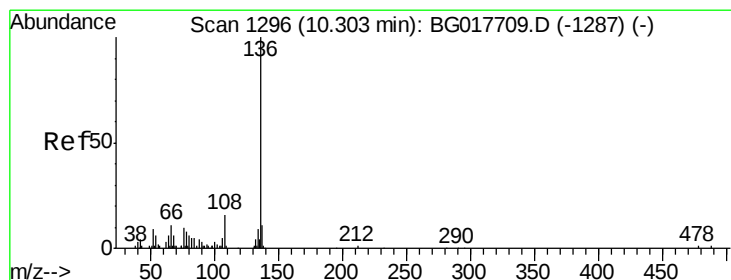
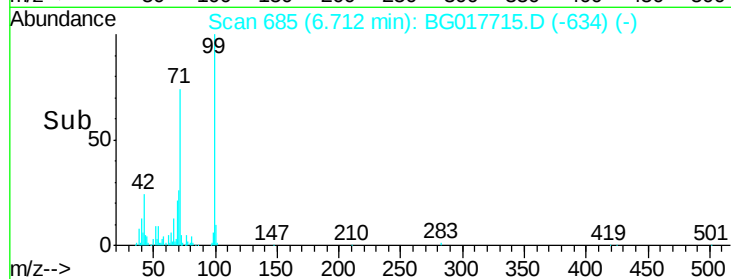
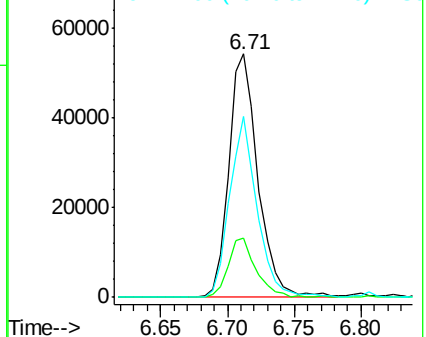
99 100

42 24.2 18.8 28.2

71 74.2 53.8 80.8



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



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 10.30 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

Tgt Ion: 136 Resp: 72700

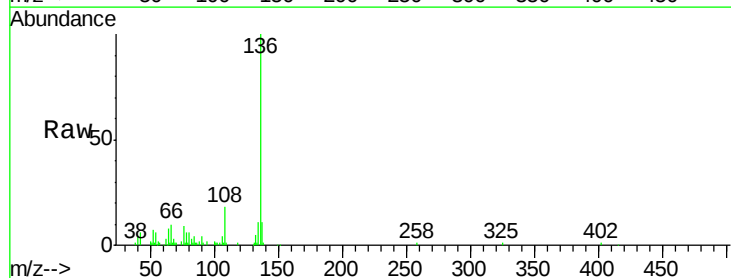
Ion Ratio Lower Upper

136 100

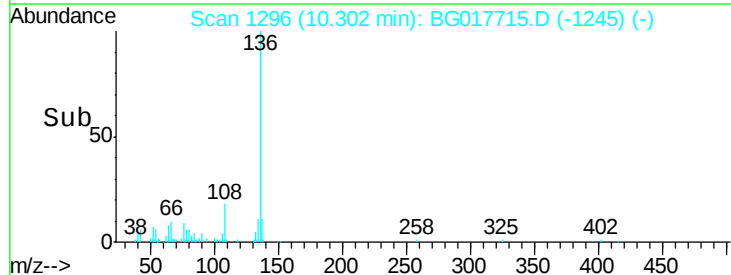
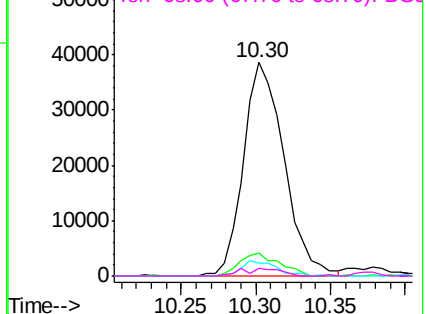
137 10.8 9.0 13.4

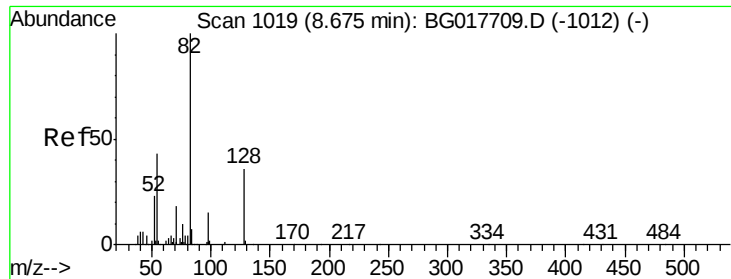
54 5.8 4.4 6.6

68 3.6 5.0 7.6#



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





#5

Nitrobenzene-d5

Concen: 83.53 ng

RT: 8.67 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDSCCC040EC

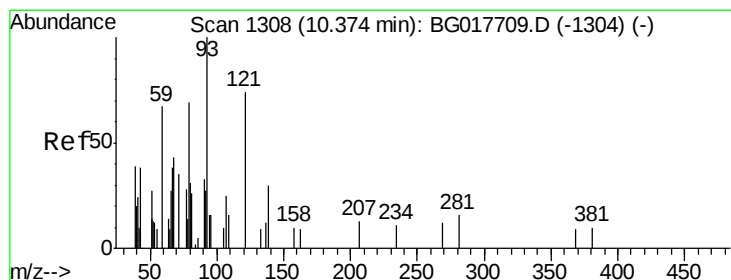
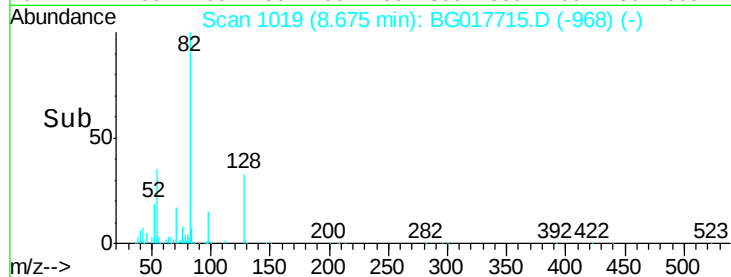
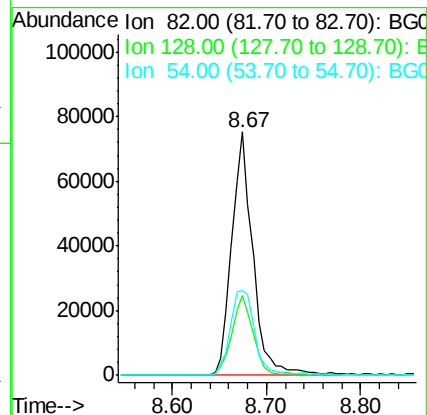
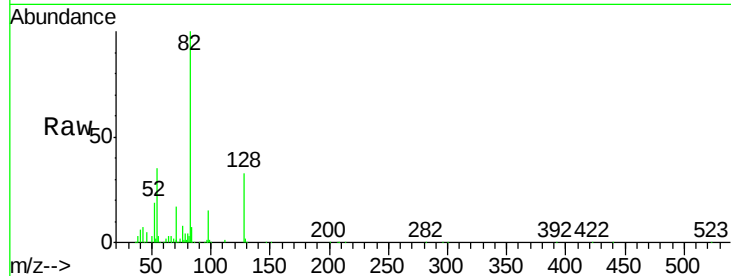
Tgt Ion: 82 Resp: 118951

Ion Ratio Lower Upper

82 100

128 32.6 29.0 43.4

54 34.9 34.5 51.7



#6

Terpineol

Concen: 40.42 ng

RT: 10.38 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

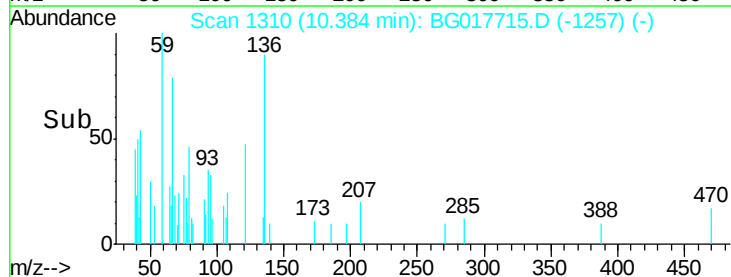
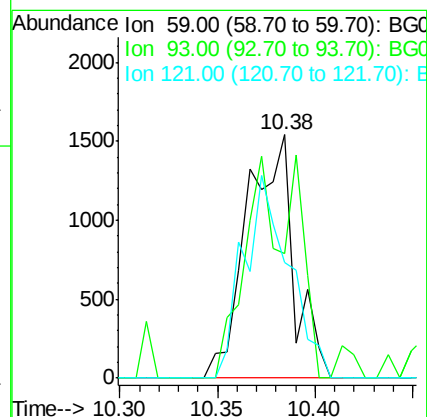
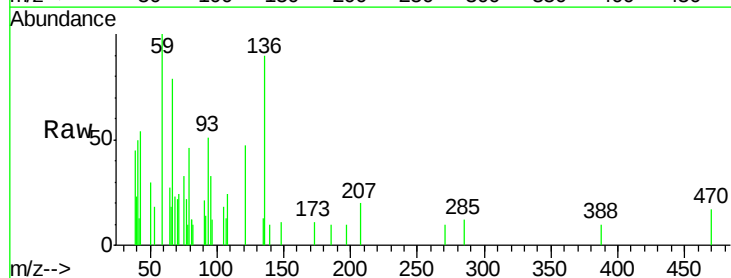
Tgt Ion: 59 Resp: 2572

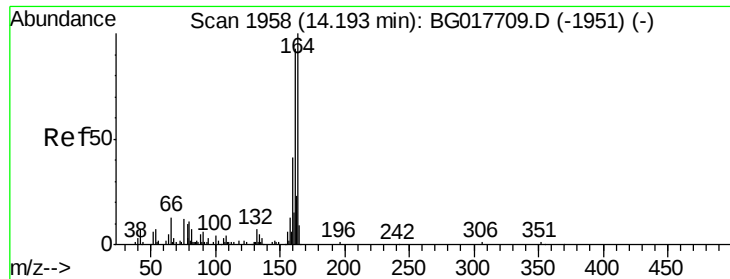
Ion Ratio Lower Upper

59 100

93 50.9 118.9 178.3#

121 47.3 104.3 156.5#





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.19 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDSCCC040EC

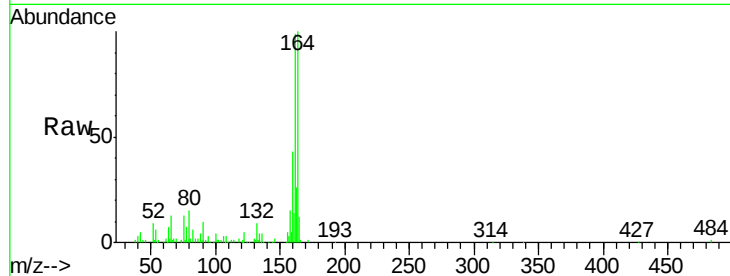
Tgt Ion:164 Resp: 57970

Ion Ratio Lower Upper

164 100

162 99.1 74.5 111.7

160 42.8 32.7 49.1

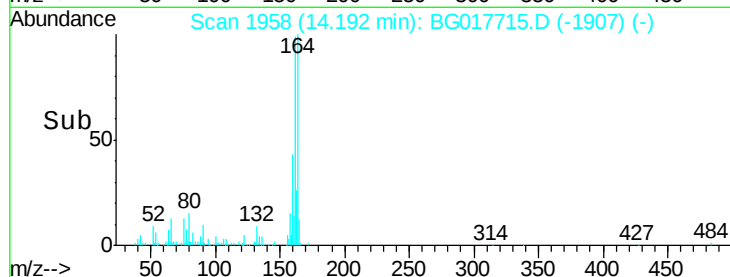


Abundance Ion 164.00 (163.70 to 164.70): E

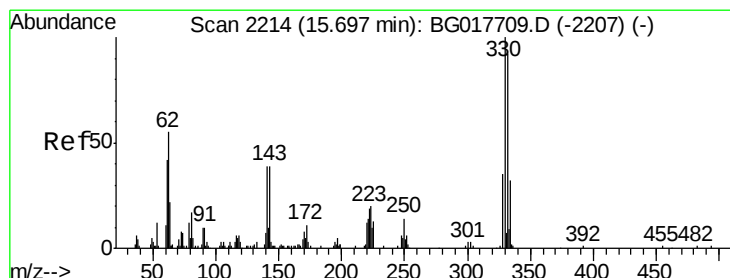
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



Time-->



#8

2,4,6-Tribromophenol

Concen: 79.92 ng

RT: 15.69 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

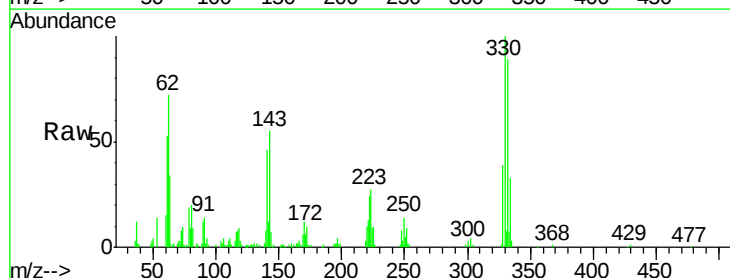
Tgt Ion:330 Resp: 57329

Ion Ratio Lower Upper

330 100

332 95.7 77.7 116.5

141 46.2 37.0 55.4

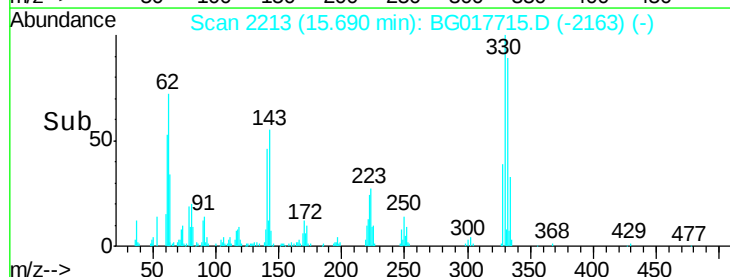


Abundance Ion 329.80 (329.50 to 330.50): E

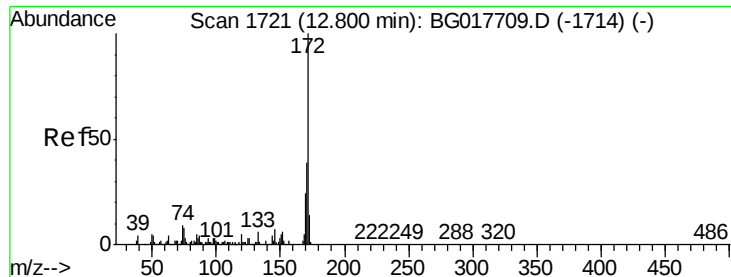
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#9

2-Fluorobiphenyl

Concen: 81.04 ng

RT: 12.80 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDSCCC040EC

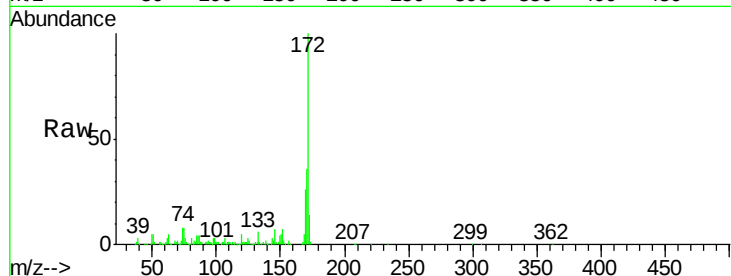
Tgt Ion:172 Resp: 289033

Ion Ratio Lower Upper

172 100

171 35.6 31.1 46.7

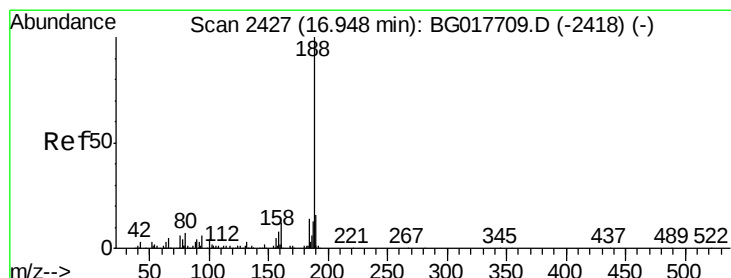
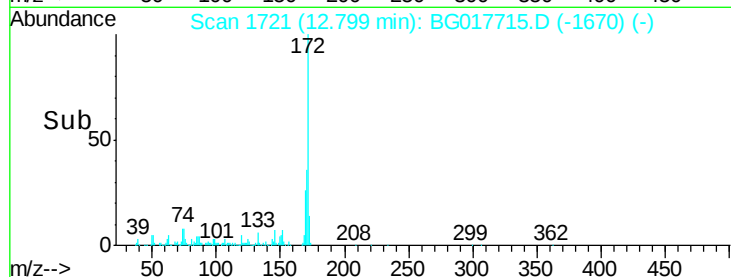
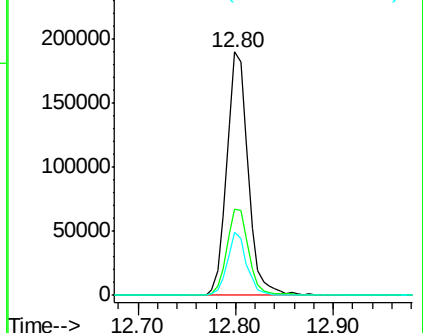
170 25.9 19.0 28.4



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



#10

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.94 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG017715.D

Acq: 17 Jun 2015 7:54

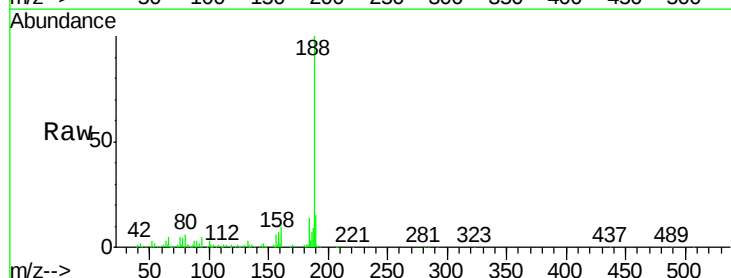
Tgt Ion:188 Resp: 173239

Ion Ratio Lower Upper

188 100

94 5.2 4.6 7.0

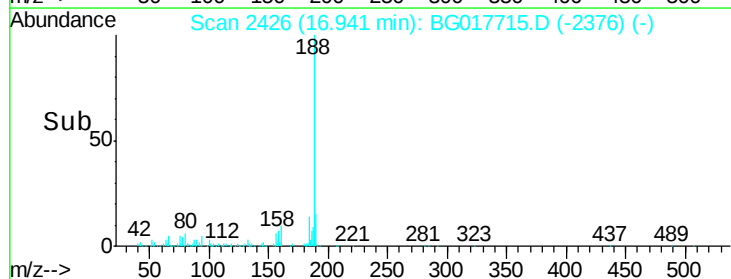
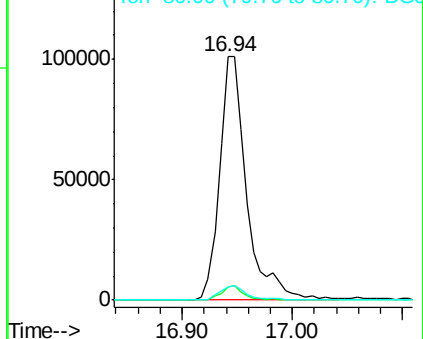
80 5.7 5.6 8.4

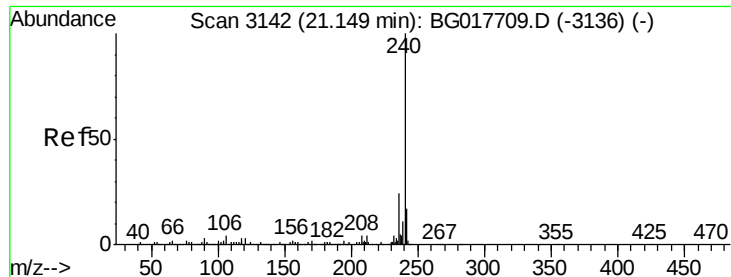


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

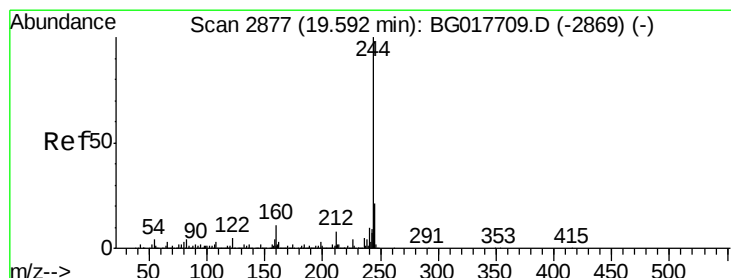
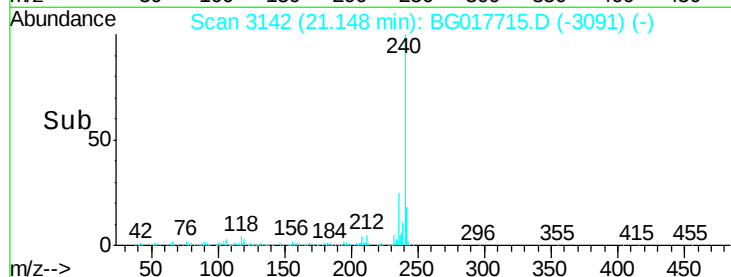
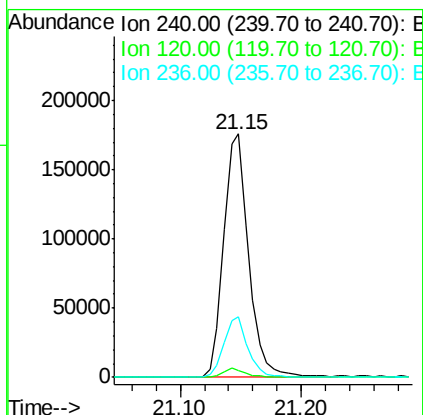
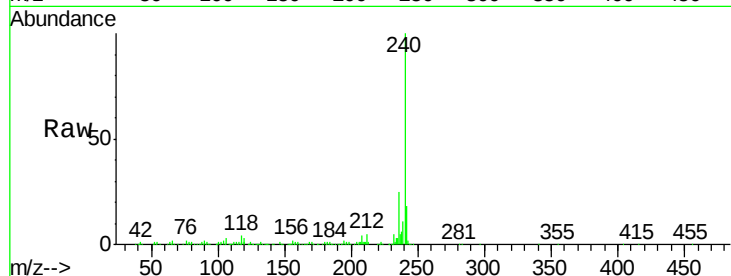




#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG017715.D
Acq: 17 Jun 2015 7:54

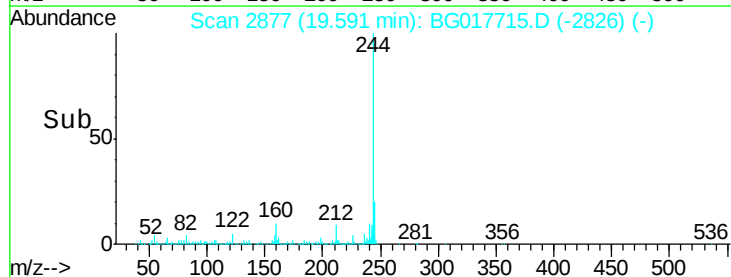
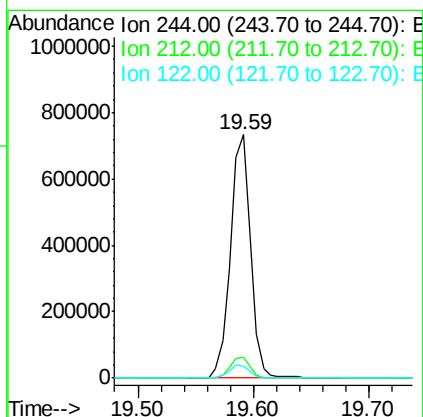
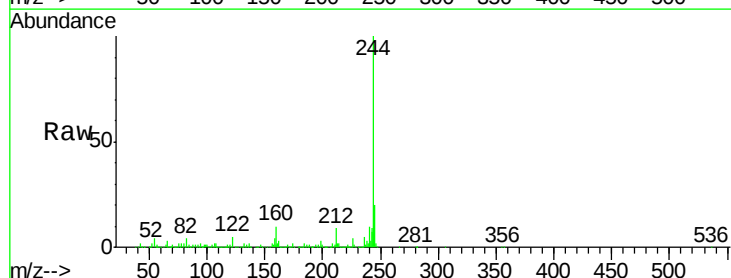
Instrument :
BNA_G
ClientSampleId :
SSTDSCCC040EC

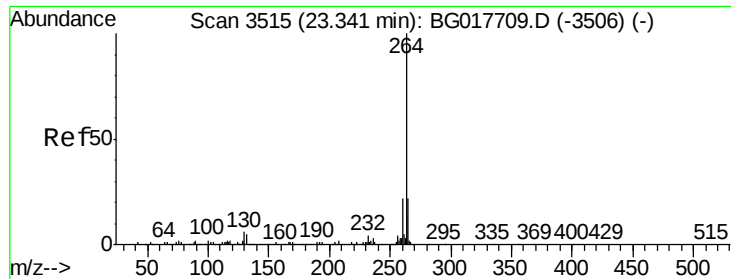
Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.7	2.4	3.6
236	24.9	19.5	29.3



#12
Terphenyl-d14
Concen: 80.92 ng
RT: 19.59 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG017715.D
Acq: 17 Jun 2015 7:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.7	10.1
122	5.0	4.3	6.5





#13
Perylene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG017715.D
Acq: 17 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDSCCC040EC

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.3	25.9
265	22.5	17.9	26.9

