

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061615\
 Data File : BG017711.D
 Acq On : 17 Jun 2015 5:36
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 17 06:57:19 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 06:53:20 2015
 Response via : Initial Calibration

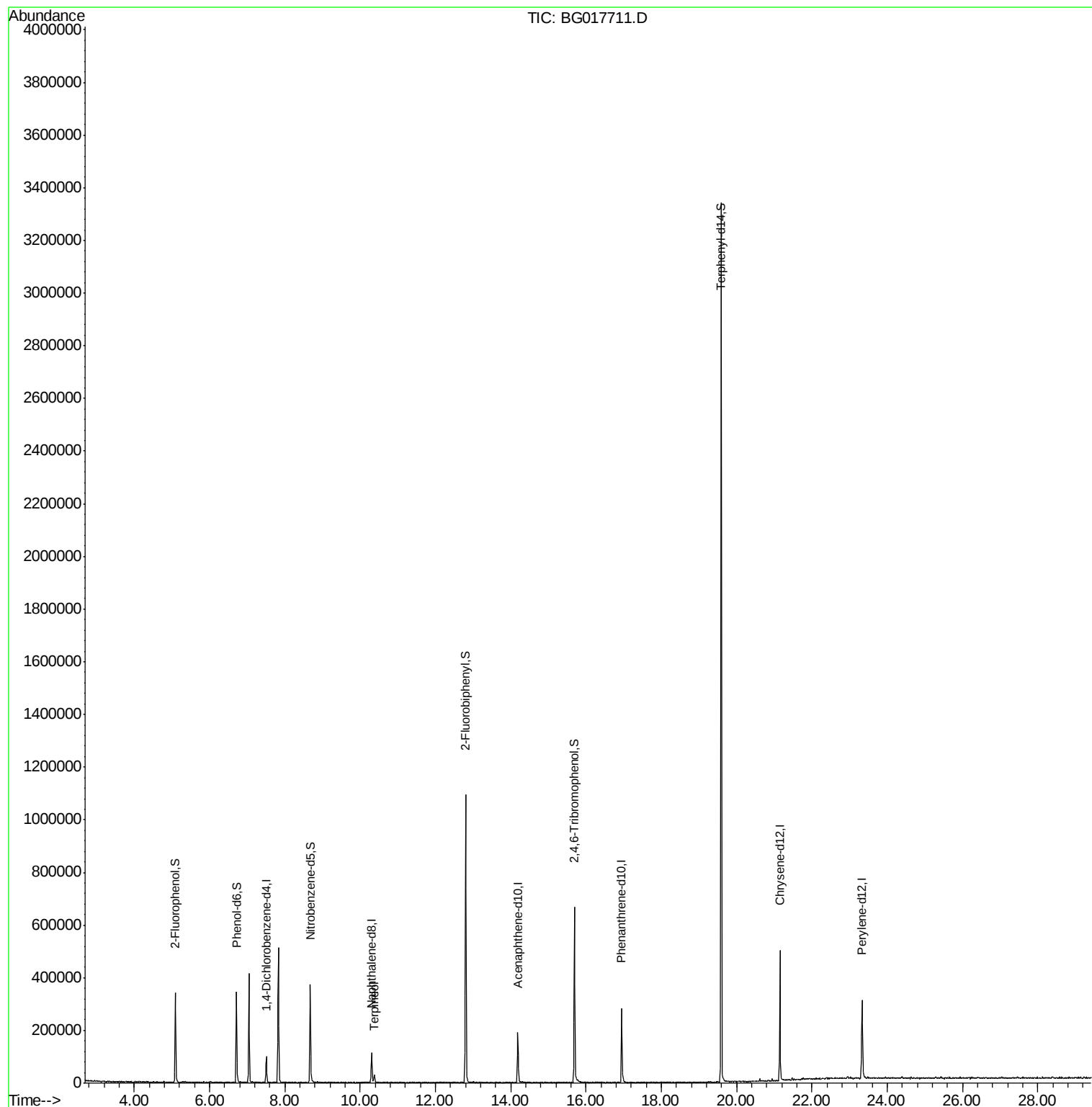
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	19341	20.00	ng	0.00
4) Naphthalene-d8	10.30	136	75423	20.00	ng	0.00
7) Acenaphthene-d10	14.19	164	60708	20.00	ng	0.00
10) Phenanthrene-d10	16.95	188	175654	20.00	ng	0.00
11) Chrysene-d12	21.15	240	257666	20.00	ng	0.00
13) Perylene-d12	23.33	264	215821	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.09	112	108257	112.54	ng	0.00
3) Phenol-d6	6.71	99	138988	115.66	ng	0.00
5) Nitrobenzene-d5	8.67	82	192987	138.14	ng	0.00
8) 2,4,6-Tribromophenol	15.70	330	105650	145.09	ng	0.00
9) 2-Fluorobiphenyl	12.80	172	465995	136.22	ng	0.00
12) Terphenyl-d14	19.59	244	1372311	109.40	ng	0.00
Target Compounds						
6) Terpineol	10.37	59	3325	27.39	ng	Qvalue 91

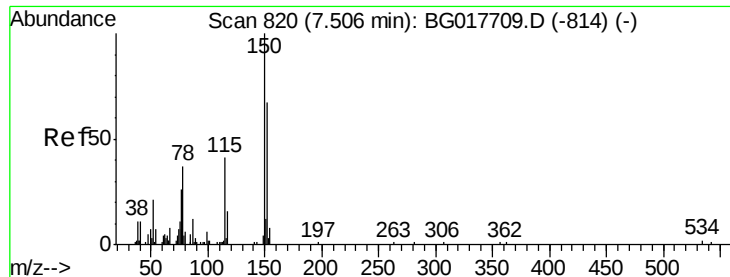
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 17 Jun 2015 5:36

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BNA_G

ClientSampleId :

SSTDICC060

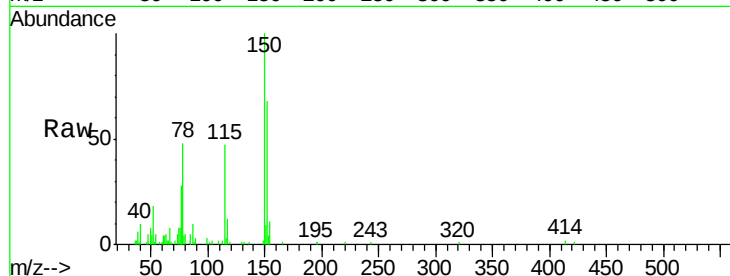
Tgt Ion:152 Resp: 19341

Ion Ratio Lower Upper

152 100

150 147.3 119.8 179.6

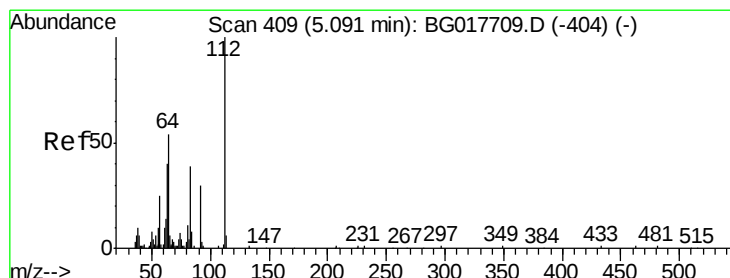
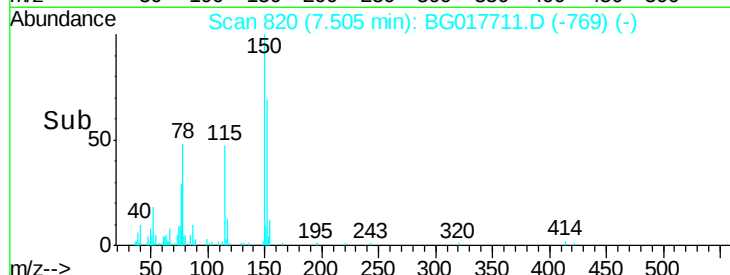
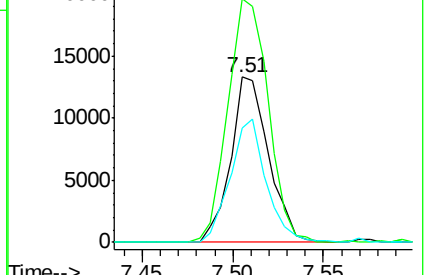
115 68.8 49.6 74.4



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: 112.54 ng

RT: 5.09 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

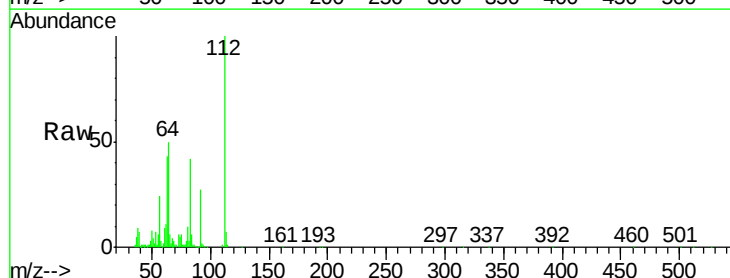
Tgt Ion:112 Resp: 108257

Ion Ratio Lower Upper

112 100

64 50.5 43.5 65.3

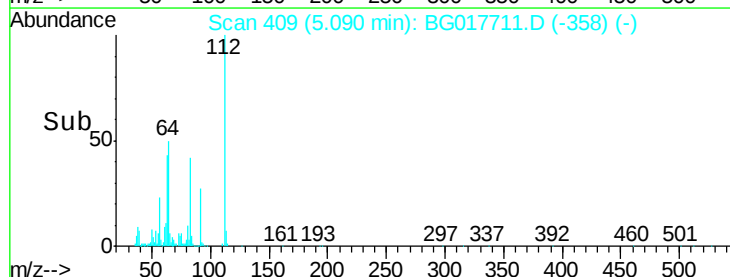
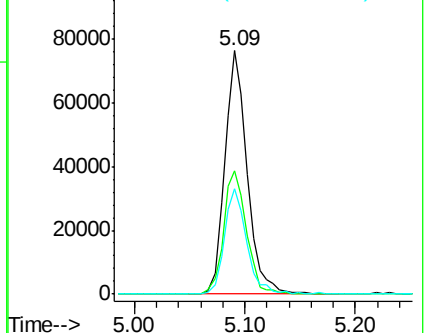
63 43.3 32.2 48.2

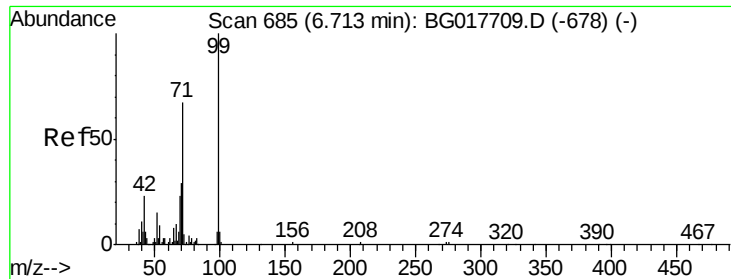


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 115.66 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

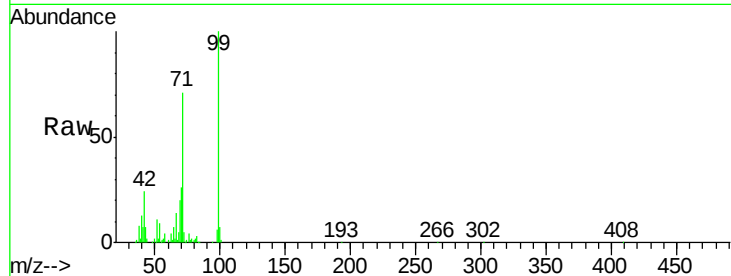
Tgt Ion: 99 Resp: 138988

Ion Ratio Lower Upper

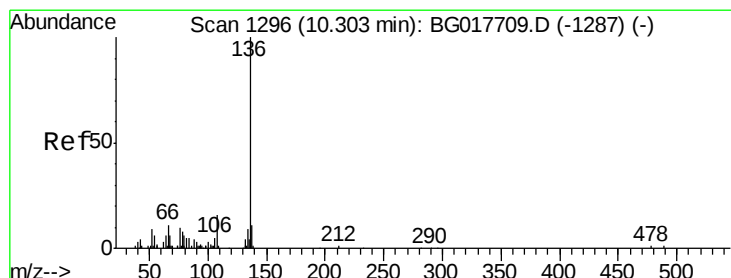
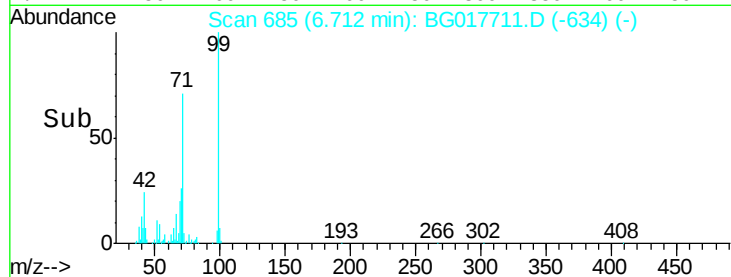
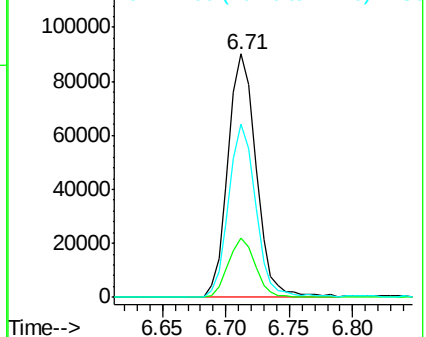
99 100

42 24.1 18.8 28.2

71 71.0 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: BG017711.D

Acq: 17 Jun 2015 5:36

Tgt Ion: 136 Resp: 75423

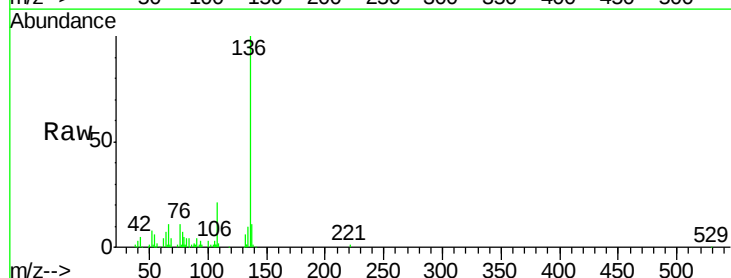
Ion Ratio Lower Upper

136 100

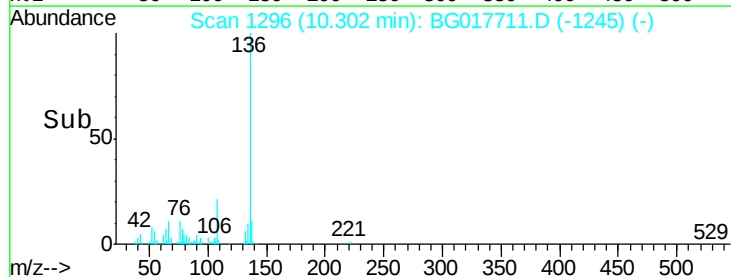
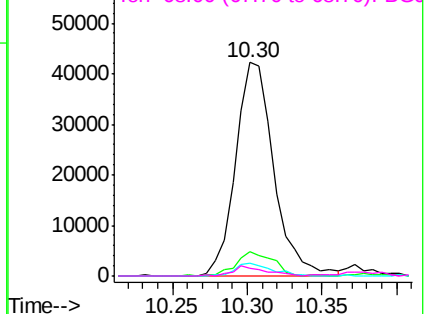
137 11.2 9.0 13.4

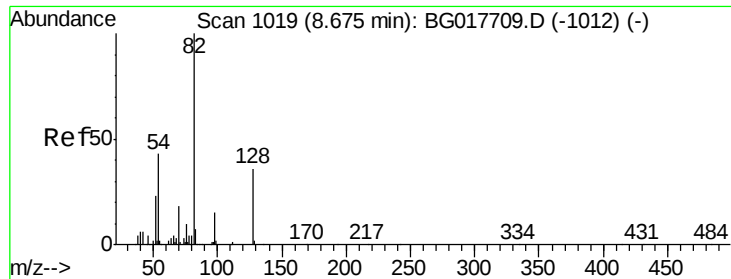
54 5.8 4.4 6.6

68 3.7 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: 138.14 ng

RT: 8.67 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

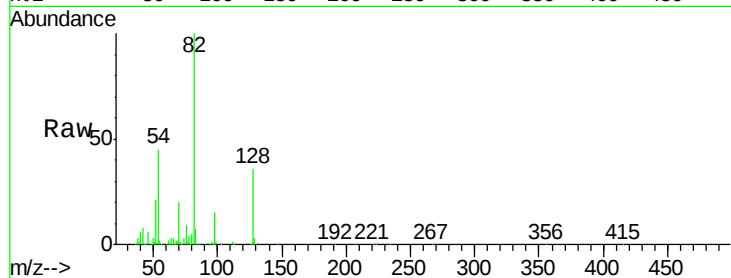
Tgt Ion: 82 Resp: 192987

Ion Ratio Lower Upper

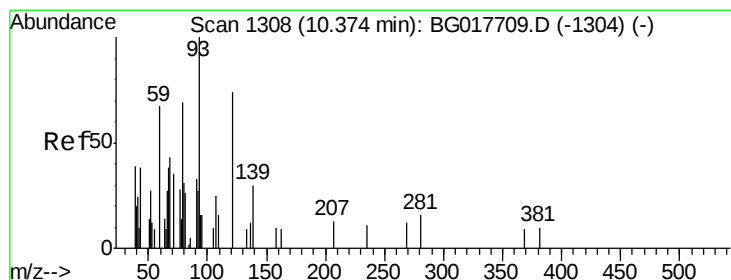
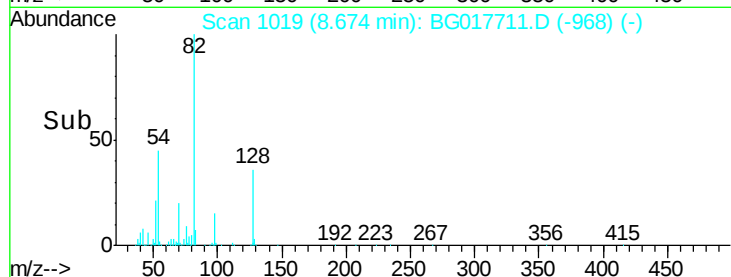
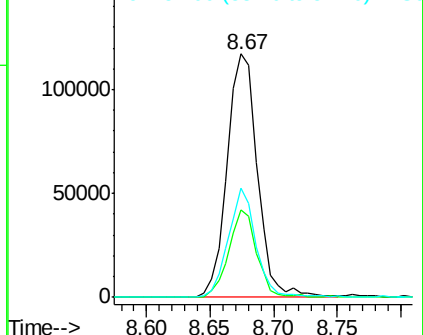
82 100

128 35.8 29.0 43.4

54 44.8 34.5 51.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#6

Terpineol

Concen: 27.39 ng

RT: 10.37 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

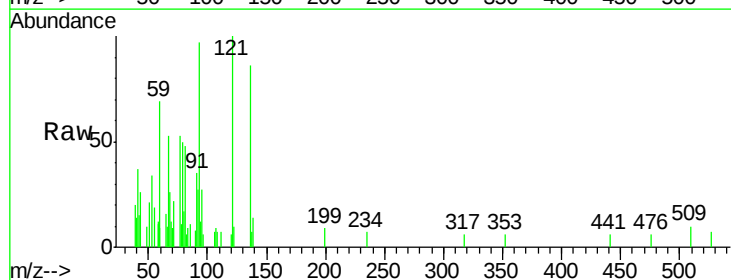
Tgt Ion: 59 Resp: 3325

Ion Ratio Lower Upper

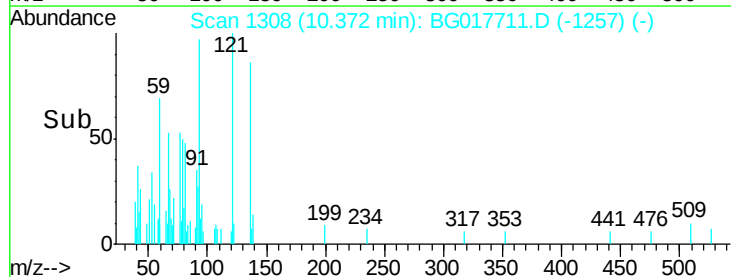
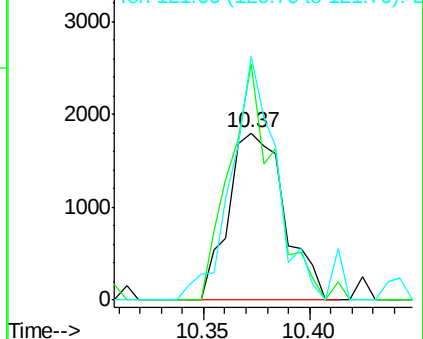
59 100

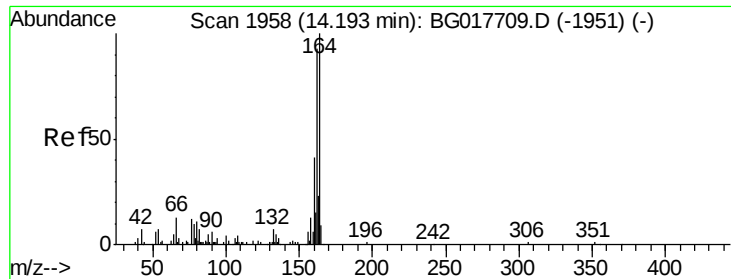
93 141.2 118.9 178.3

121 145.7 104.3 156.5



Abundance Ion 59.00 (58.70 to 59.70): BGC
Ion 93.00 (92.70 to 93.70): BGC
Ion 121.00 (120.70 to 121.70): BGC





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.19 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

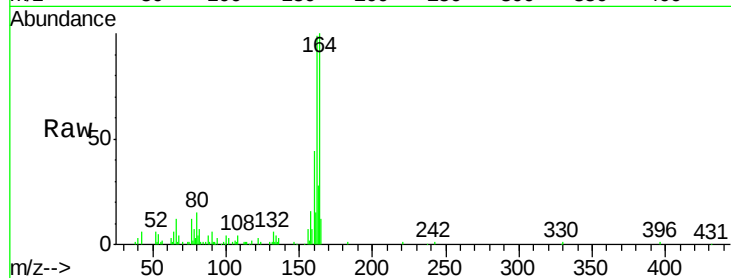
Tgt Ion:164 Resp: 60708

Ion Ratio Lower Upper

164 100

162 99.3 74.5 111.7

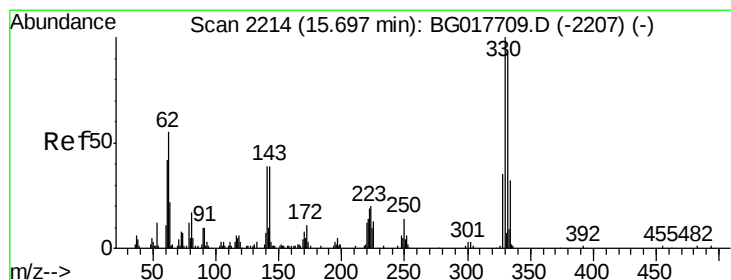
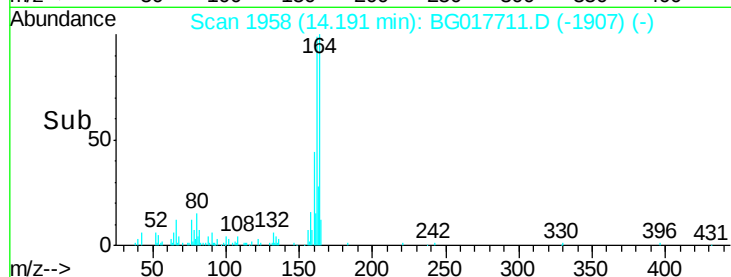
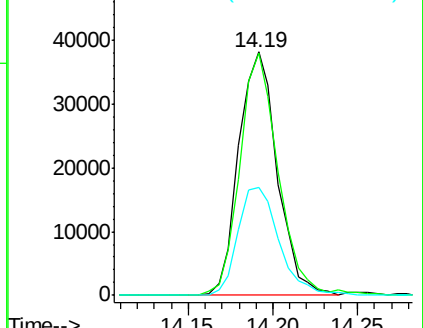
160 44.4 32.7 49.1



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



#8

2,4,6-Tribromophenol

Concen: 145.09 ng

RT: 15.70 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

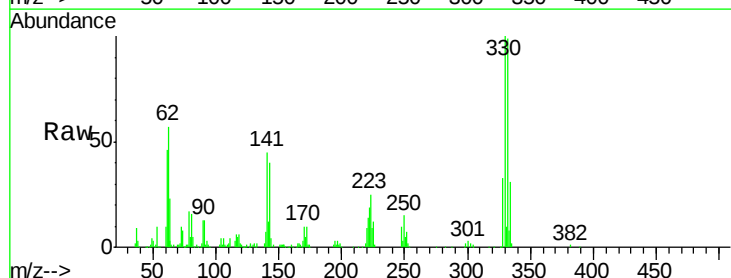
Tgt Ion:330 Resp: 105650

Ion Ratio Lower Upper

330 100

332 91.5 77.7 116.5

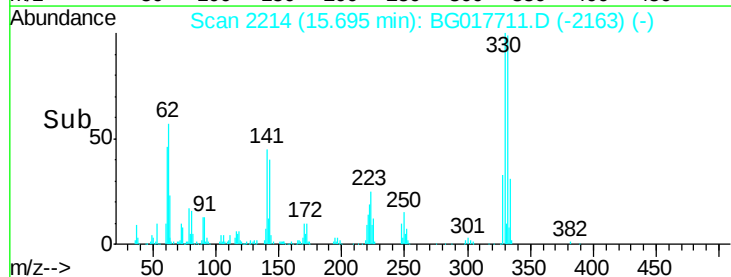
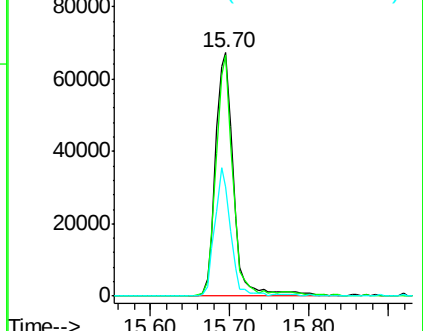
141 46.3 37.0 55.4

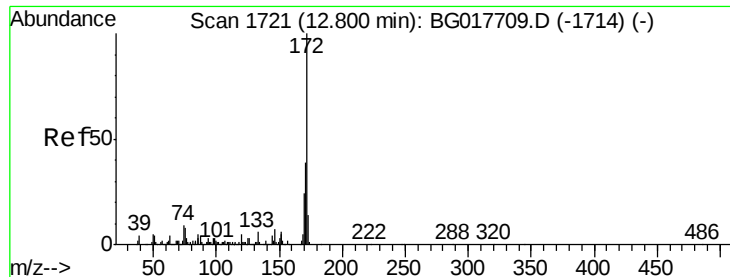


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 136.22 ng

RT: 12.80 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

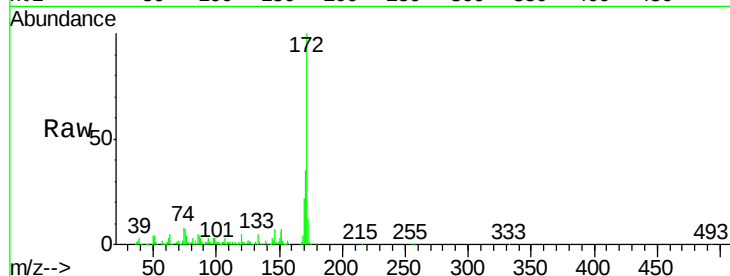
Tgt Ion:172 Resp: 465995

Ion Ratio Lower Upper

172 100

171 34.5 31.1 46.7

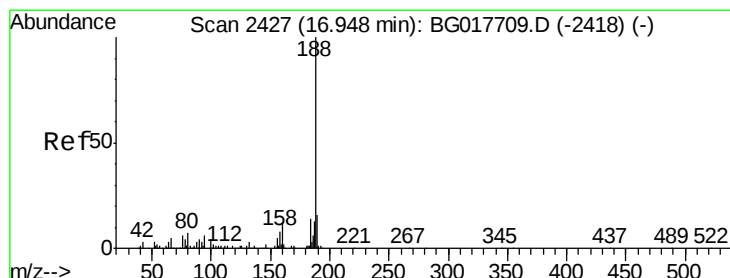
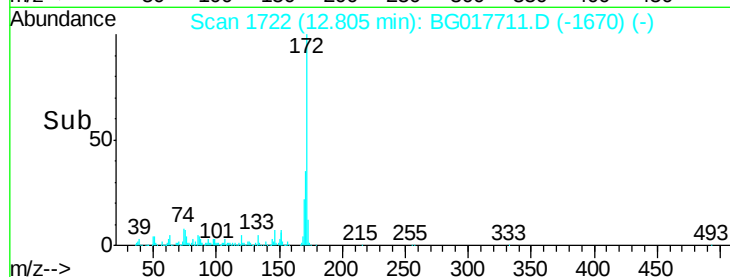
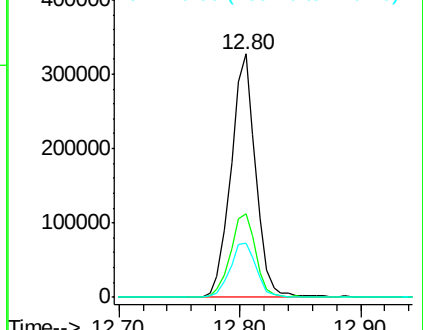
170 22.1 19.0 28.4



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: 16.95 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG017711.D

Acq: 17 Jun 2015 5:36

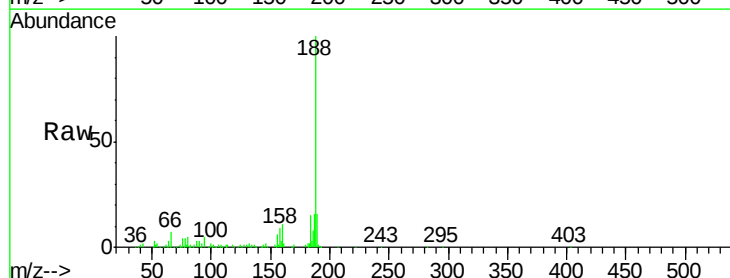
Tgt Ion:188 Resp: 175654

Ion Ratio Lower Upper

188 100

94 4.5 4.6 7.0#

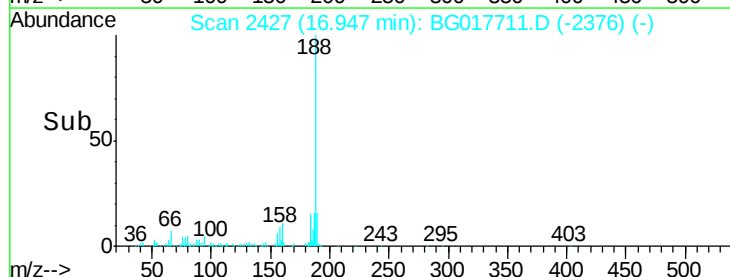
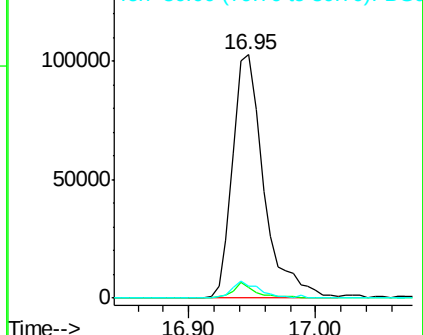
80 4.7 5.6 8.4#

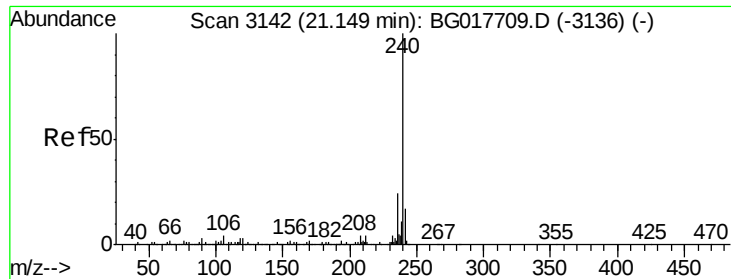


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

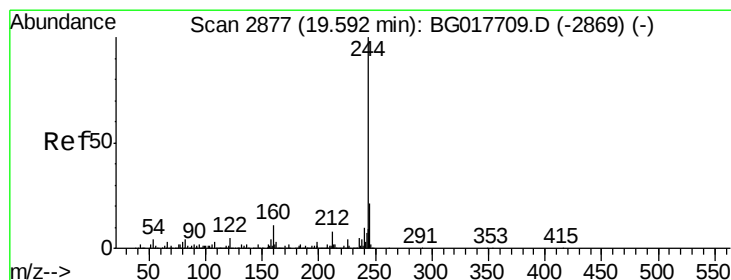
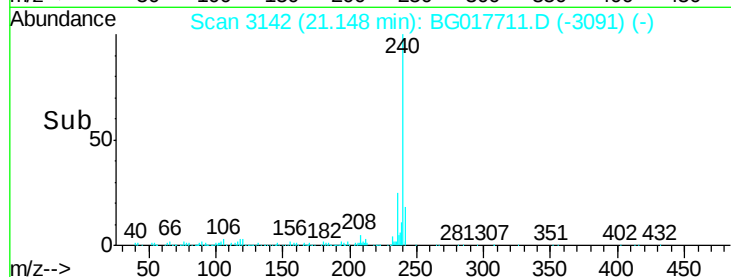
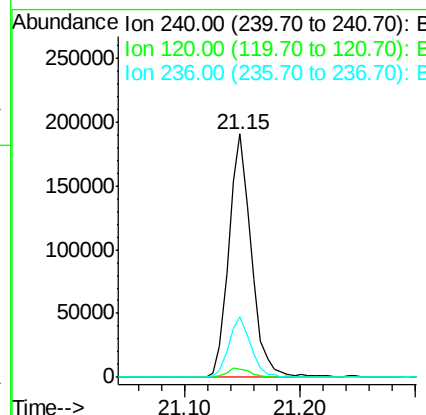
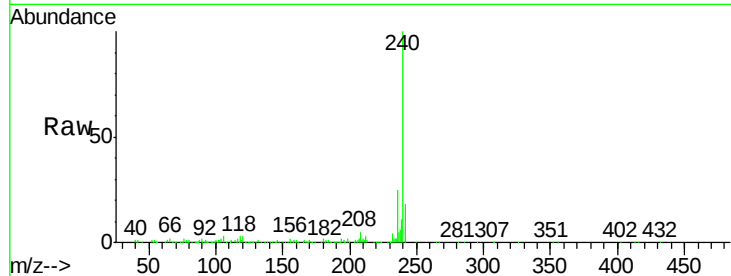




#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG017711.D
Acq: 17 Jun 2015 5:36

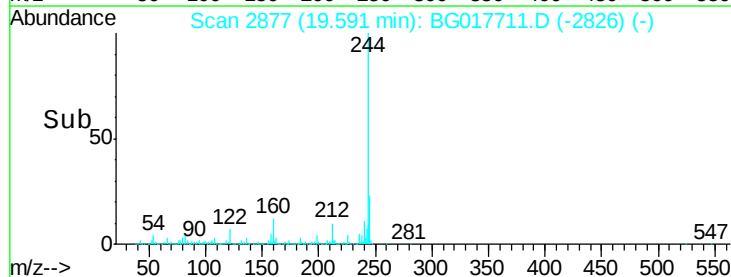
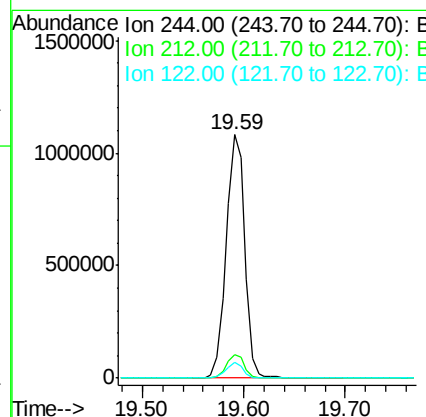
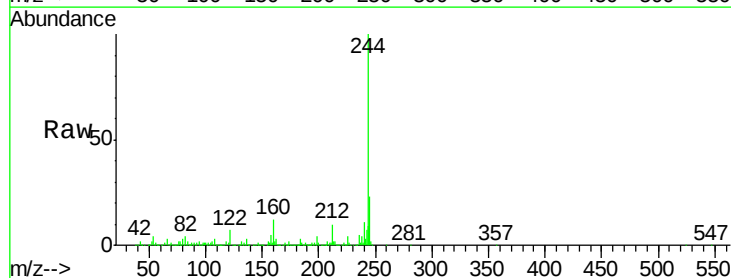
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

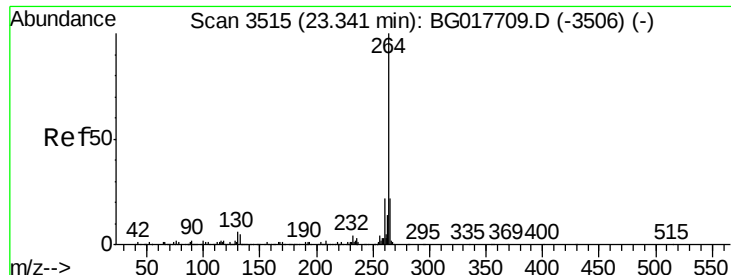
Tgt Ion:240 Resp: 257666
Ion Ratio Lower Upper
240 100
120 3.3 2.4 3.6
236 24.7 19.5 29.3



#12
Terphenyl-d14
Concen: 109.40 ng
RT: 19.59 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG017711.D
Acq: 17 Jun 2015 5:36

Tgt Ion:244 Resp: 1372311
Ion Ratio Lower Upper
244 100
212 9.7 6.7 10.1
122 6.6 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: BG017711.D
Acq: 17 Jun 2015 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.3	25.9
265	21.2	17.9	26.9

