

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061615\
 Data File : BG017706.D
 Acq On : 17 Jun 2015 2:43
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 17 06:56:29 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

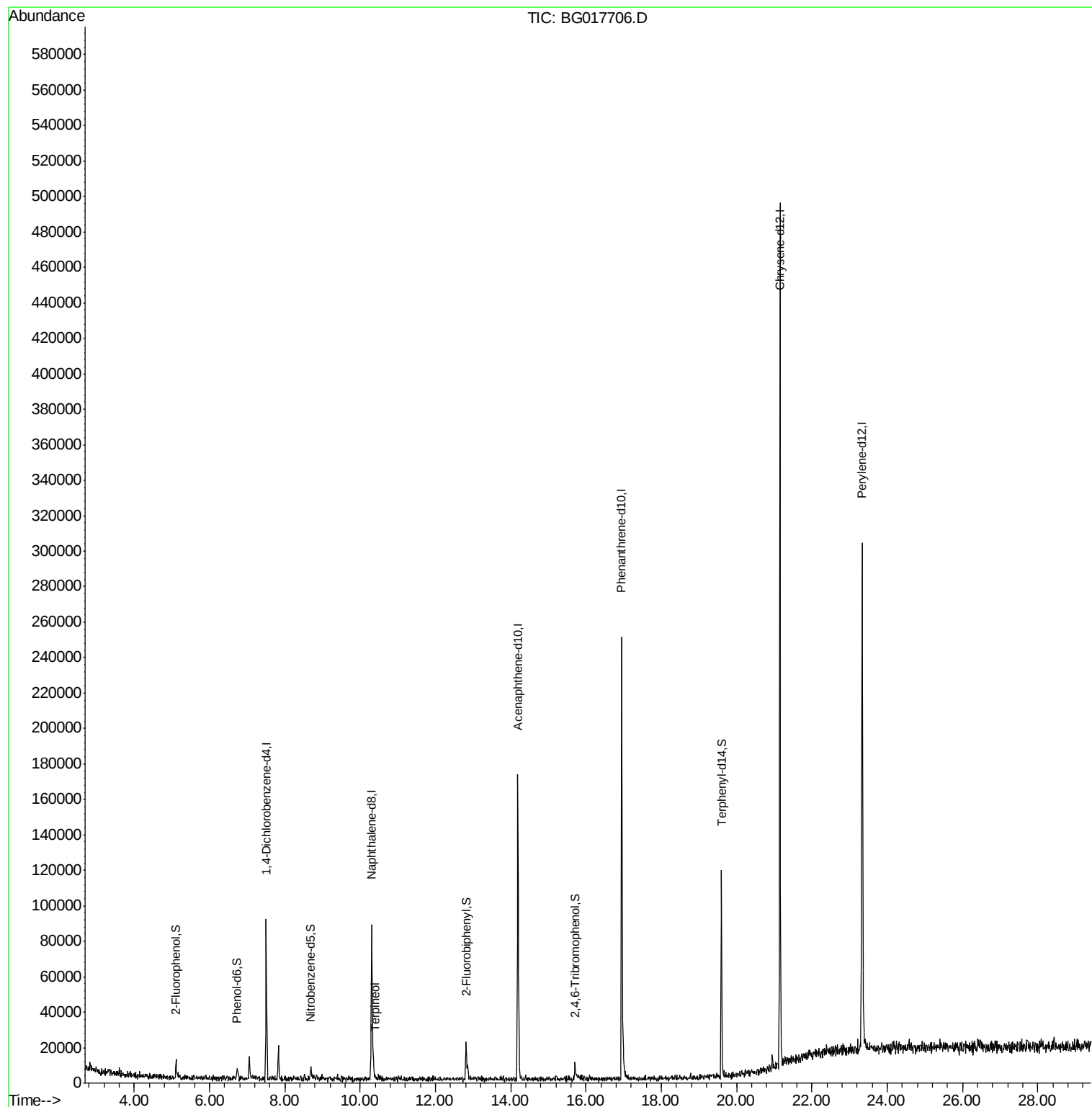
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	17612	20.00	ng	0.00
4) Naphthalene-d8	10.31	136	69513	20.00	ng	0.00
7) Acenaphthene-d10	14.19	164	56059	20.00	ng	0.00
10) Phenanthrene-d10	16.95	188	161823	20.00	ng	0.00
11) Chrysene-d12	21.15	240	249892	20.00	ng	0.00
13) Perylene-d12	23.34	264	221255	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.10	112	3643	4.16	ng	0.01
3) Phenol-d6	6.73	99	4400	4.02	ng	0.02
5) Nitrobenzene-d5	8.69	82	4576	3.55	ng	0.01
8) 2,4,6-Tribromophenol	15.71	330	1735	2.58	ng	0.02
9) 2-Fluorobiphenyl	12.81	172	16750	5.30	ng	0.01
12) Terphenyl-d14	19.60	244	51877	4.26	ng	0.00
Target Compounds						
6) Terpineol	10.40	59	111	0.99	ng	Qvalue # 1

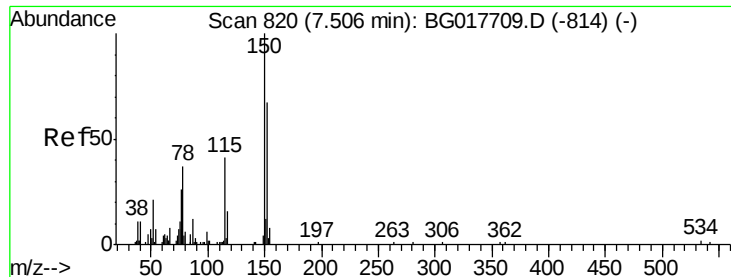
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061615\
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Quant Time: Jun 17 06:56:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG061615.M
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QLast Update : Wed Jun 17 06:53:20 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

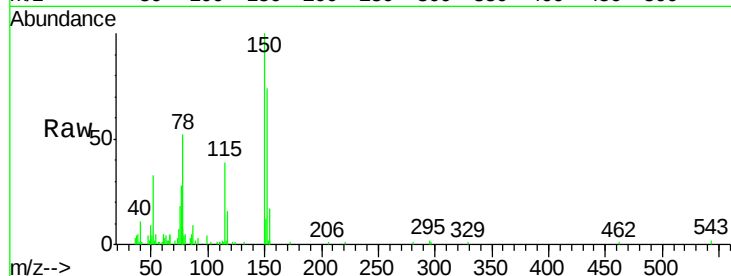
Tgt Ion:152 Resp: 17612

Ion Ratio Lower Upper

152 100

150 135.2 119.8 179.6

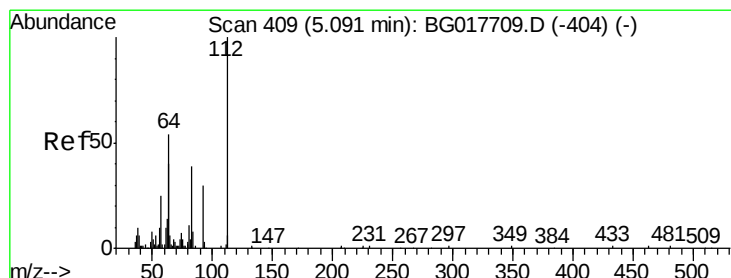
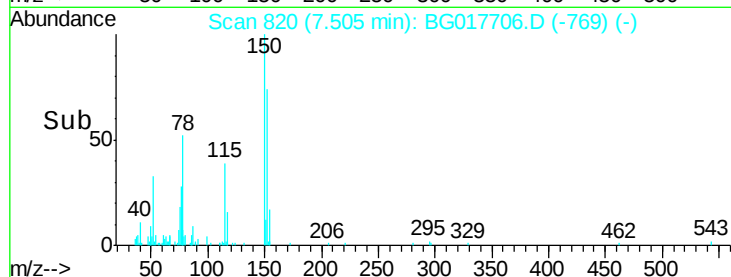
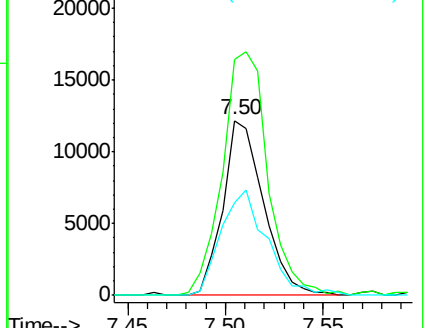
115 53.0 49.6 74.4



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: 4.16 ng

RT: 5.10 min Scan# 411

Delta R.T. 0.01 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

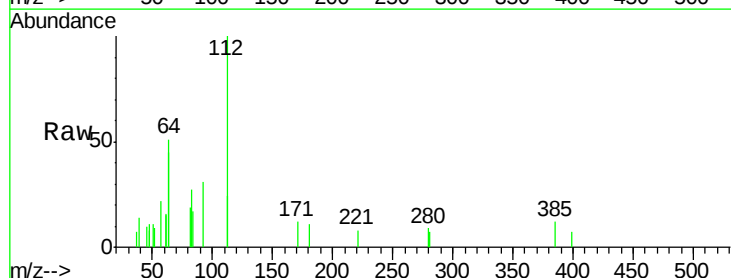
Tgt Ion:112 Resp: 3643

Ion Ratio Lower Upper

112 100

64 51.0 43.5 65.3

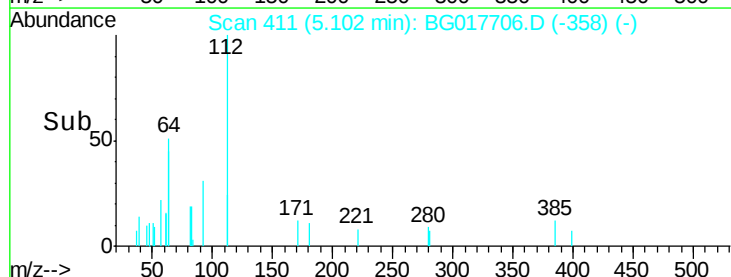
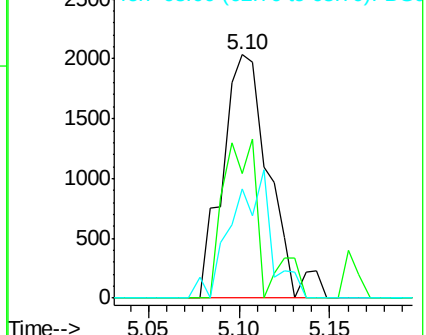
63 44.7 32.2 48.2

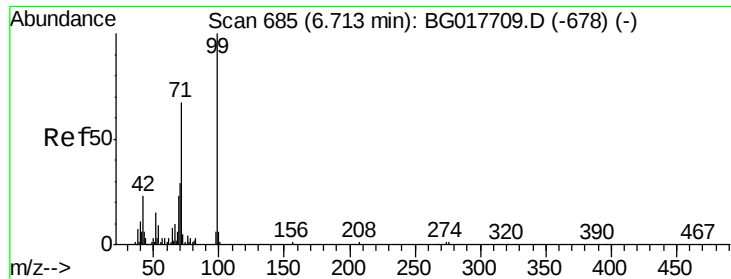


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 4.02 ng

RT: 6.73 min Scan# 688

Delta R.T. 0.02 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

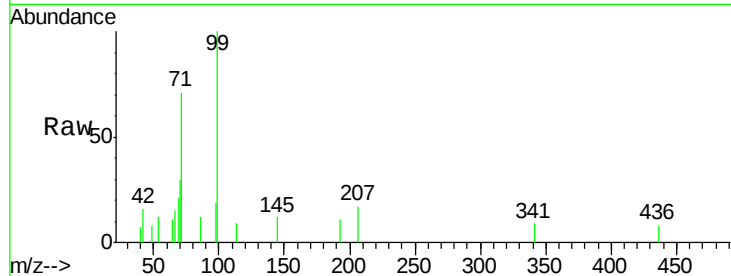
Tgt Ion: 99 Resp: 4400

Ion Ratio Lower Upper

99 100

42 15.7 18.8 28.2#

71 70.8 53.8 80.8

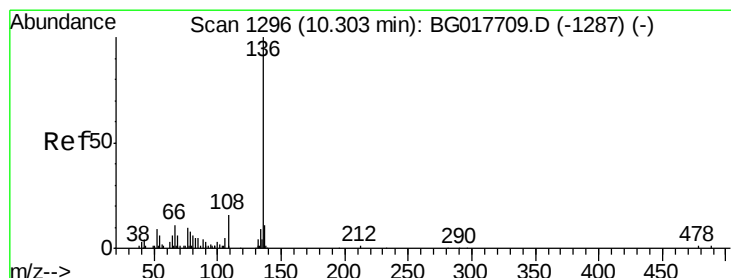
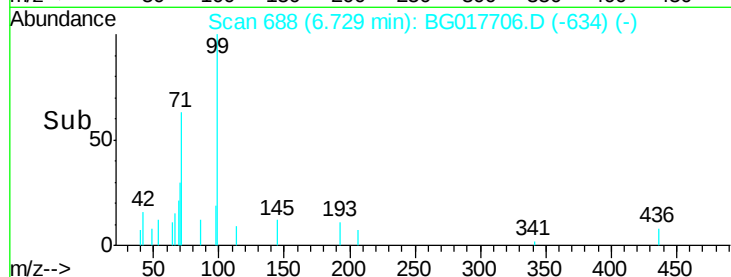
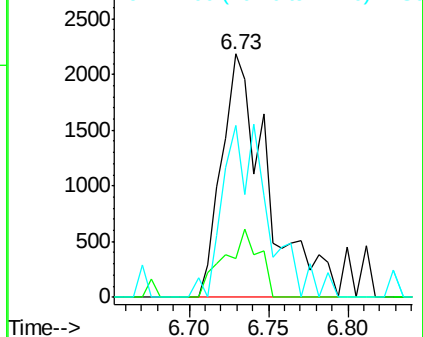


Abundance

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: 10.31 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Tgt Ion: 136 Resp: 69513

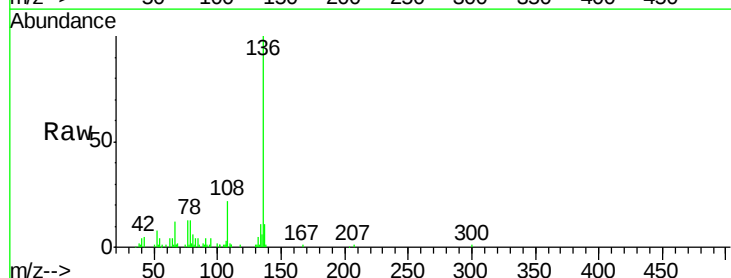
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 4.1 4.4 6.6#

68 2.4 5.0 7.6#



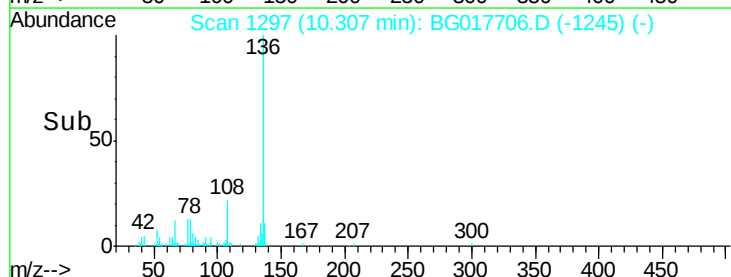
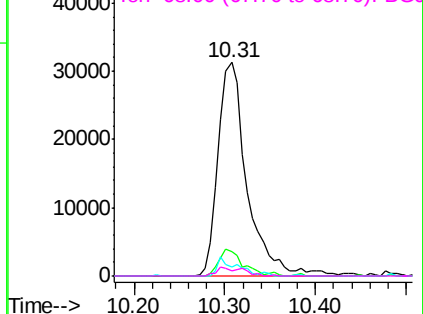
Abundance

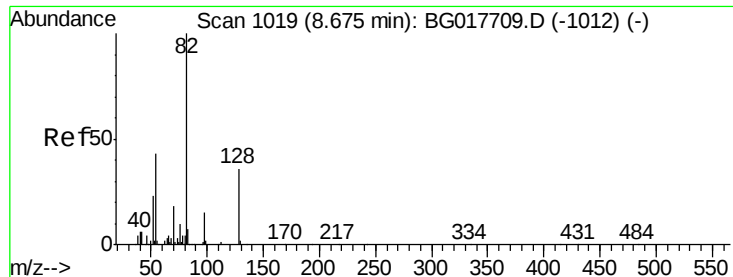
Ion 136.00 (135.70 to 136.70): BGC

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: 3.55 ng

RT: 8.69 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

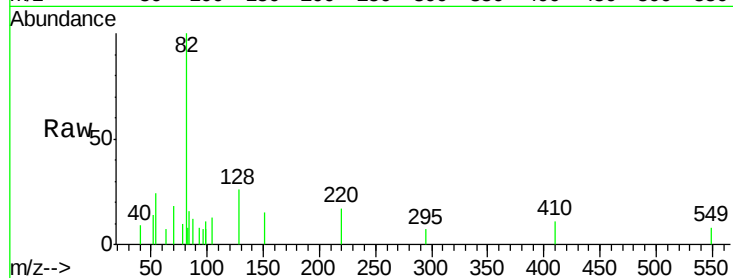
Tgt Ion: 82 Resp: 4576

Ion Ratio Lower Upper

82 100

128 25.6 29.0 43.4#

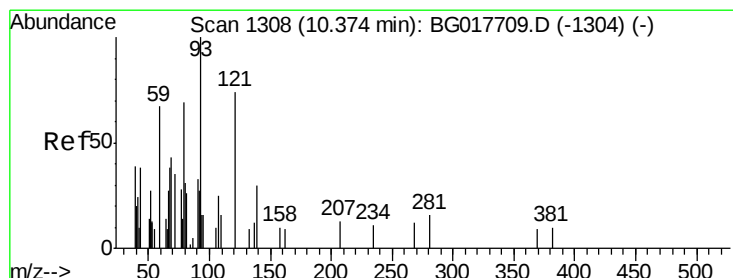
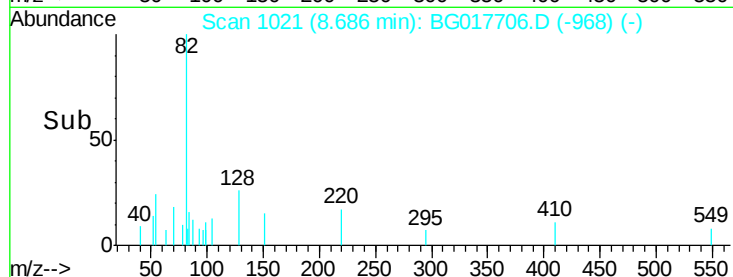
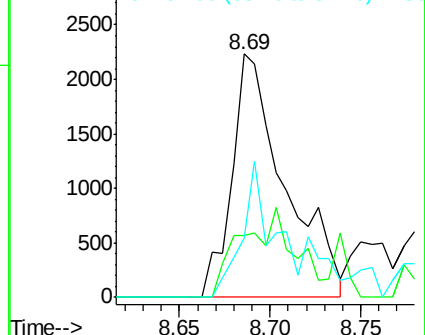
54 24.3 34.5 51.7#



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: 0.99 ng

RT: 10.40 min Scan# 1313

Delta R.T. 0.03 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

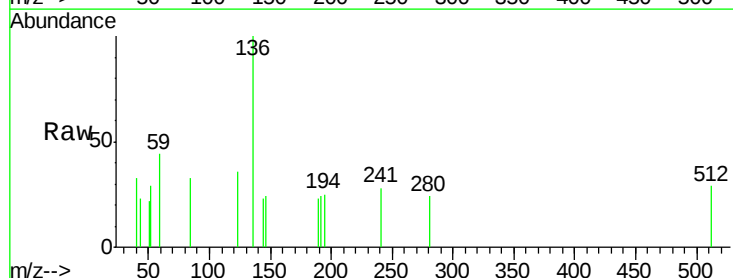
Tgt Ion: 59 Resp: 111

Ion Ratio Lower Upper

59 100

93 0.0 118.9 178.3#

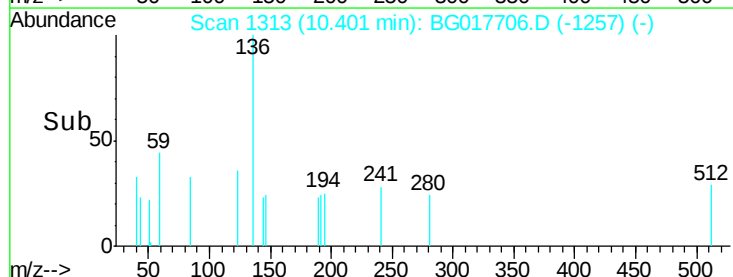
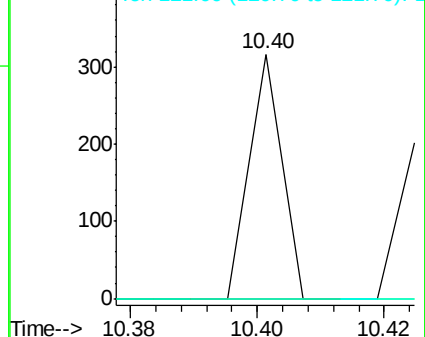
121 0.0 104.3 156.5#

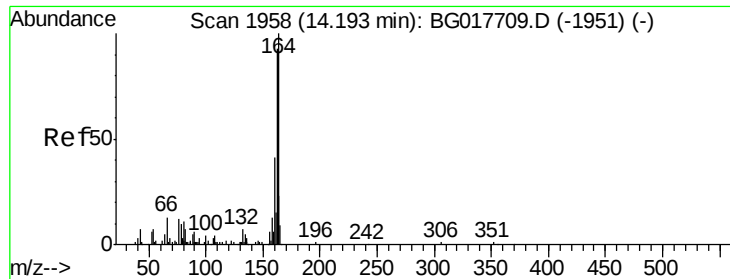


Abundance Ion 59.00 (58.70 to 59.70): BGC

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: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

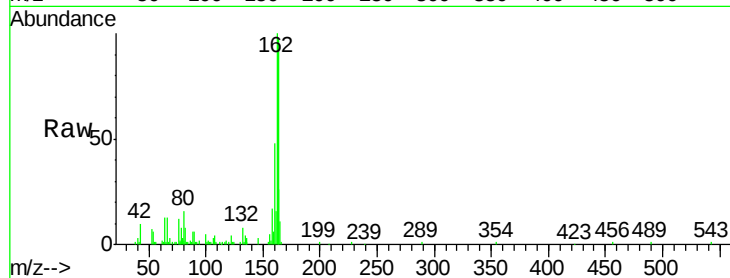
Tgt Ion:164 Resp: 56059

Ion Ratio Lower Upper

164 100

162 103.4 74.5 111.7

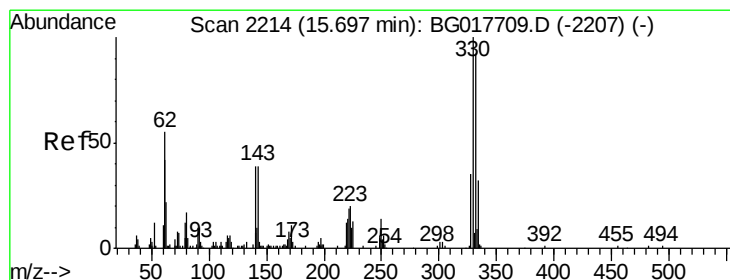
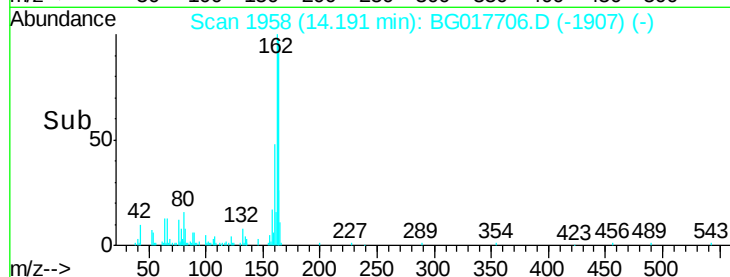
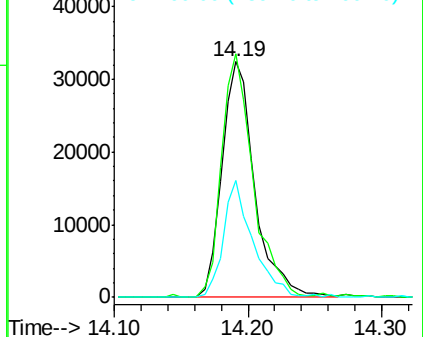
160 49.5 32.7 49.1#



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: 2.58 ng

RT: 15.71 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

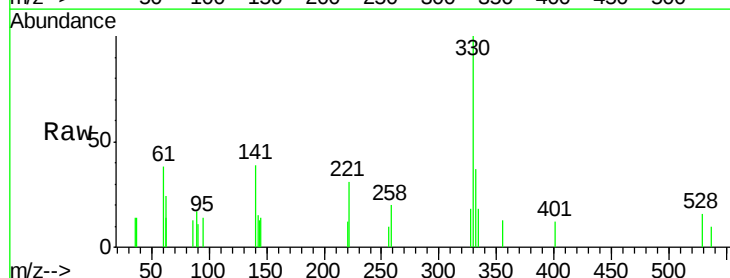
Tgt Ion:330 Resp: 1735

Ion Ratio Lower Upper

330 100

332 56.5 77.7 116.5#

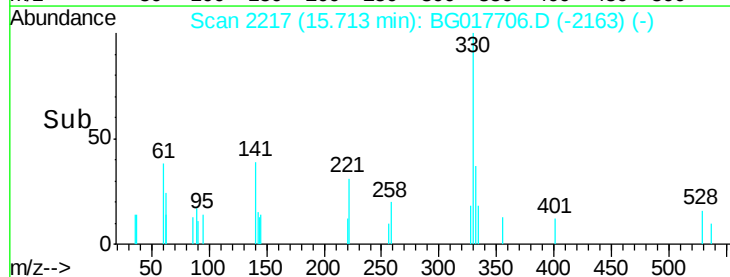
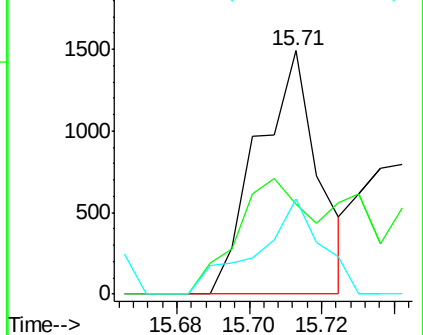
141 41.8 37.0 55.4

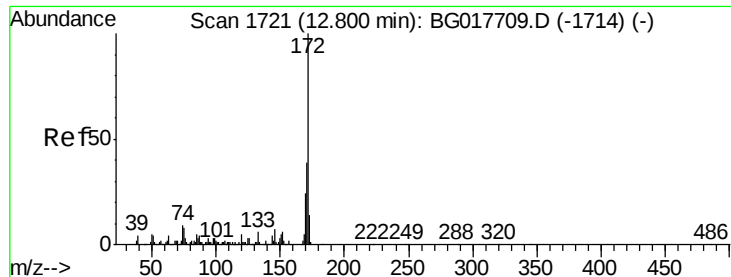


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 5.30 ng

RT: 12.81 min Scan# 1723

Delta R.T. 0.01 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

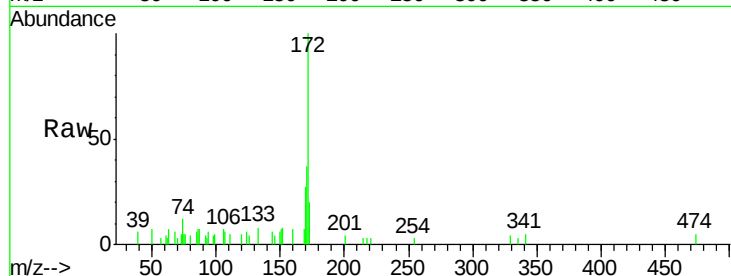
Tgt Ion:172 Resp: 16750

Ion Ratio Lower Upper

172 100

171 37.1 31.1 46.7

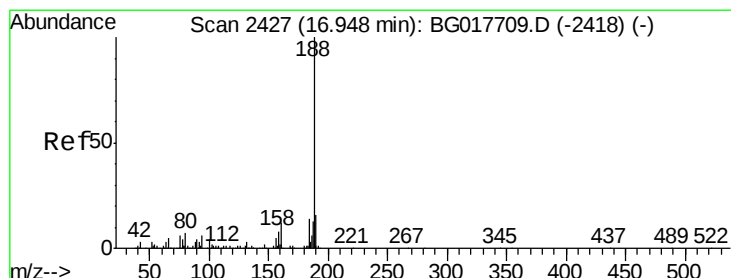
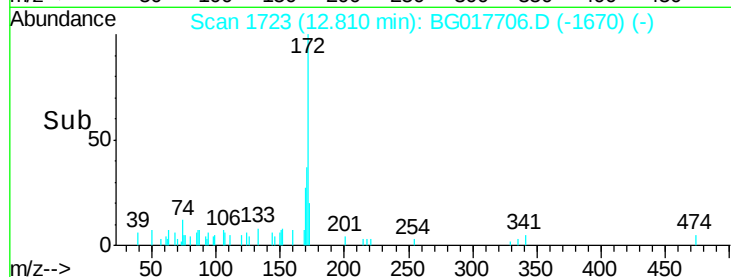
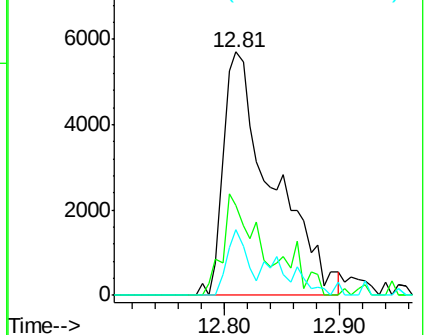
170 27.0 19.0 28.4



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: BG017706.D

Acq: 17 Jun 2015 2:43

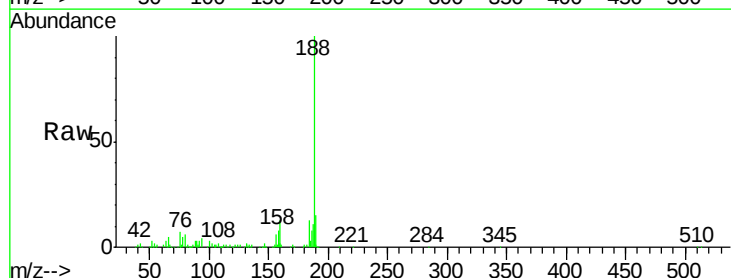
Tgt Ion:188 Resp: 161823

Ion Ratio Lower Upper

188 100

94 3.9 4.6 7.0#

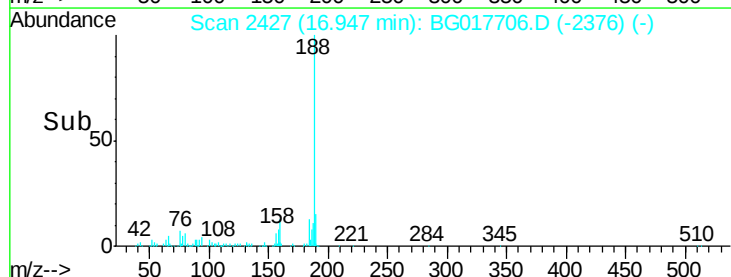
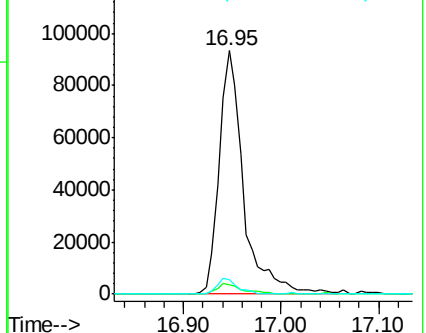
80 6.1 5.6 8.4

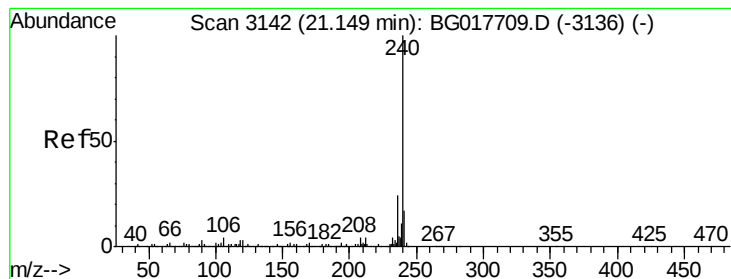


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG017706.D

Acq: 17 Jun 2015 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

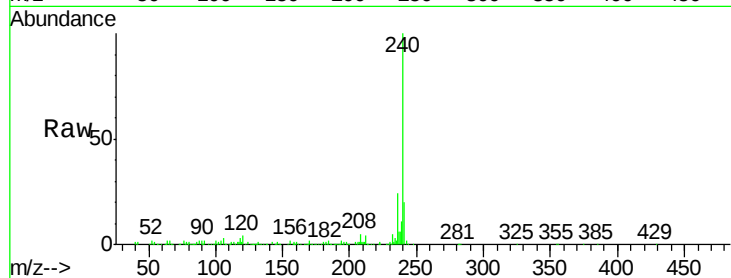
Tgt Ion:240 Resp: 249892

Ion Ratio Lower Upper

240 100

120 3.6 2.4 3.6#

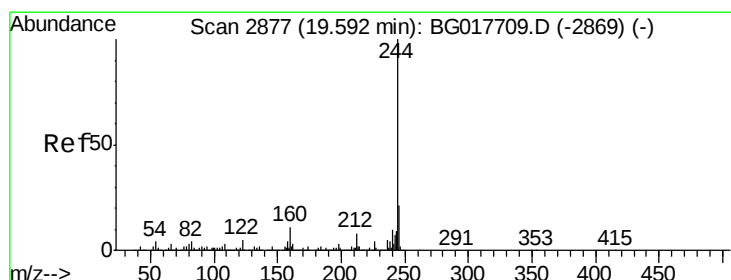
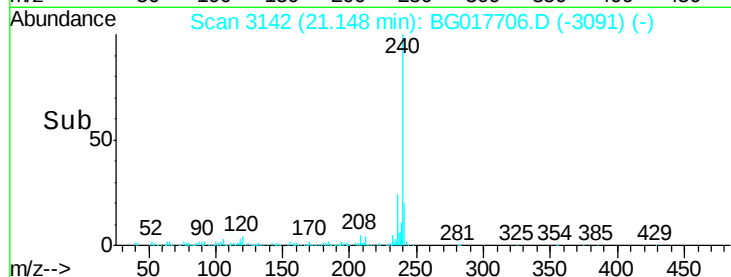
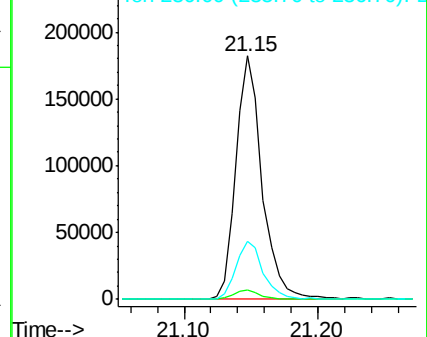
236 24.0 19.5 29.3



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



#12

Terphenyl-d14

Concen: 4.26 ng

RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 17 Jun 2015 2:43

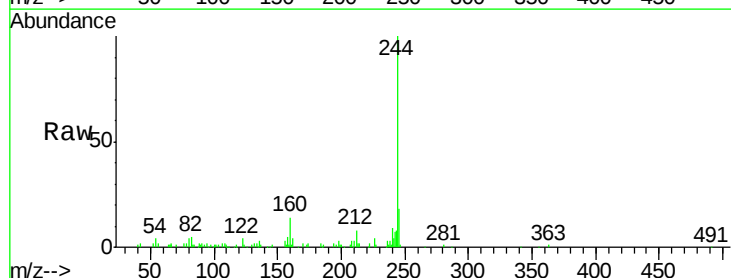
Tgt Ion:244 Resp: 51877

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

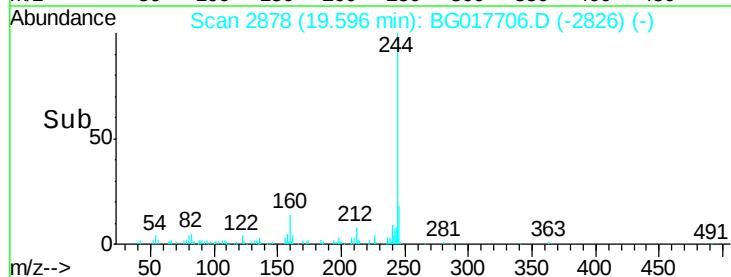
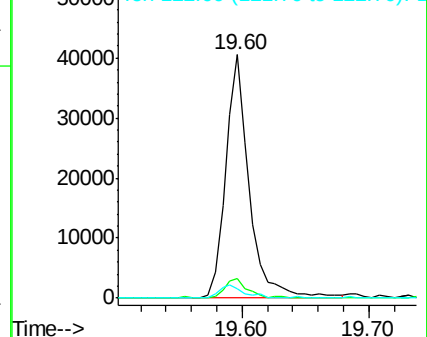
122 3.6 4.3 6.5#

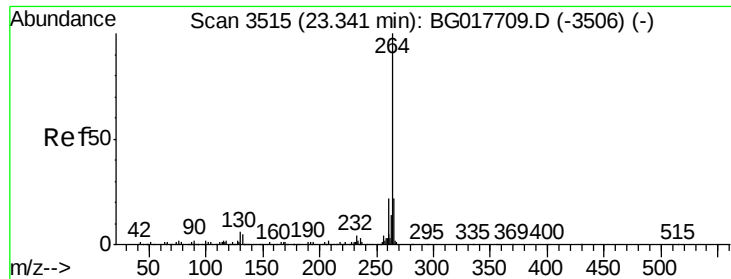


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#13
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 17 Jun 2015 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	17.3	25.9#
265	22.5	17.9	26.9

