

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
 Data File : BG017605.D
 Acq On : 10 Jun 2015 17:50
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 11 04:04:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 04:02:50 2015
 Response via : Initial Calibration

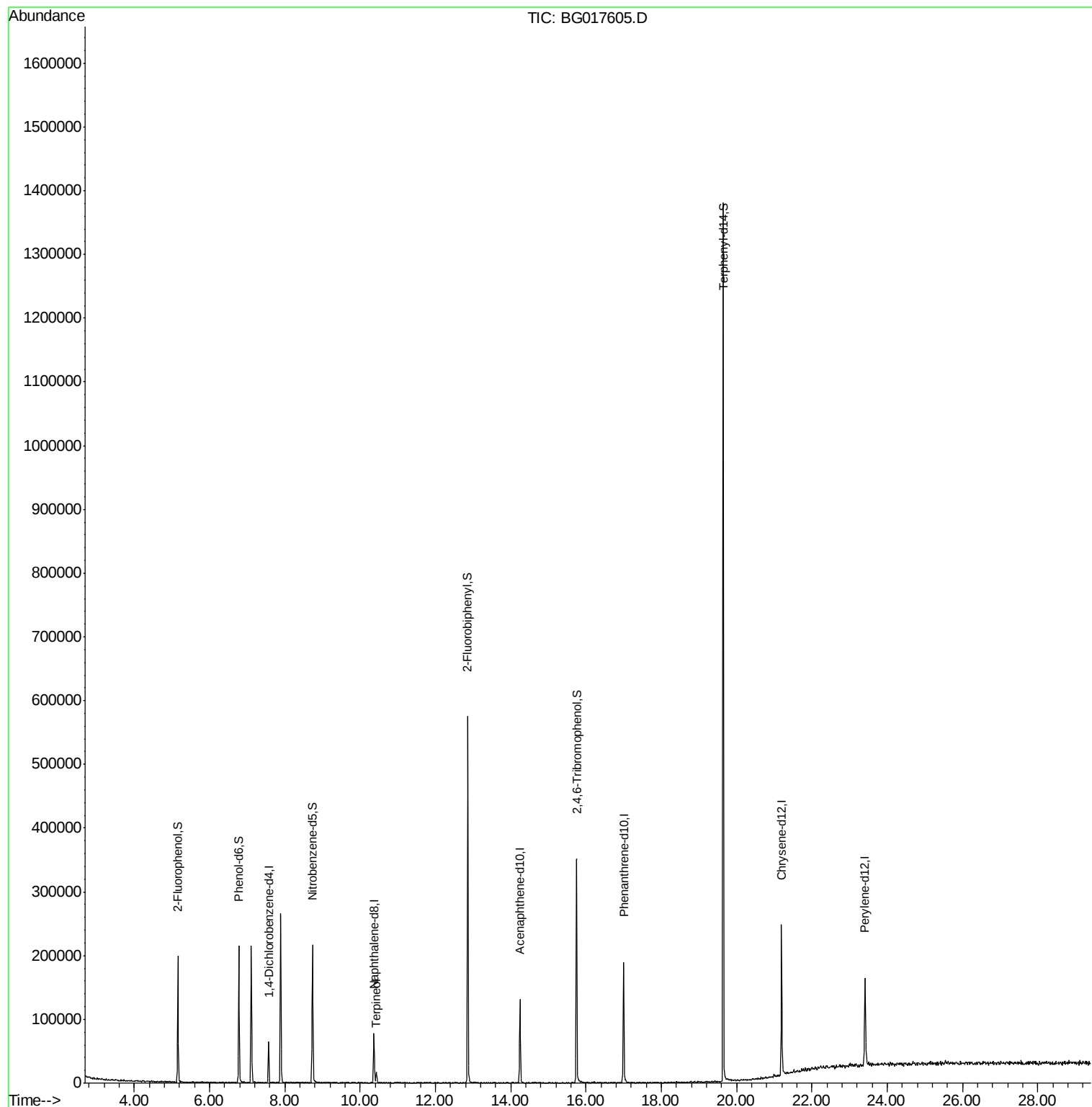
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12469	20.00	ng	0.00
4) Naphthalene-d8	10.37	136	55775	20.00	ng	0.00
7) Acenaphthene-d10	14.24	164	41733	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	107088	20.00	ng	0.00
11) Chrysene-d12	21.20	240	113326	20.00	ng	0.00
13) Perylene-d12	23.41	264	103821	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.16	112	60475	77.66	ng	0.00
3) Phenol-d6	6.78	99	82302	70.12	ng	0.00
5) Nitrobenzene-d5	8.73	82	102539	123.65	ng	0.00
8) 2,4,6-Tribromophenol	15.75	330	53314	184.07	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	238038	109.50	ng	0.00
12) Terphenyl-d14	19.64	244	577553	132.35	ng	0.00
Target Compounds						
6) Terpineol	10.44	59	5107	73.75	ng	Qvalue # 77

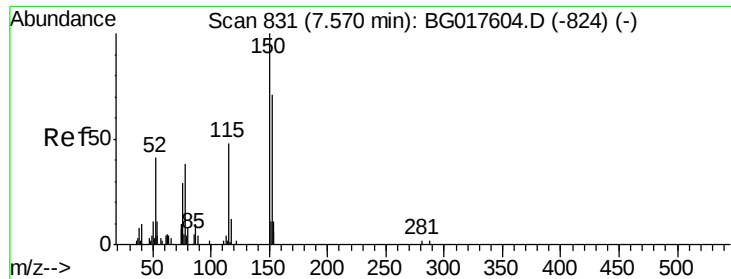
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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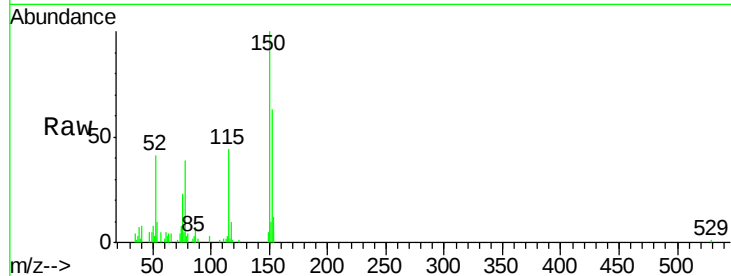


#1

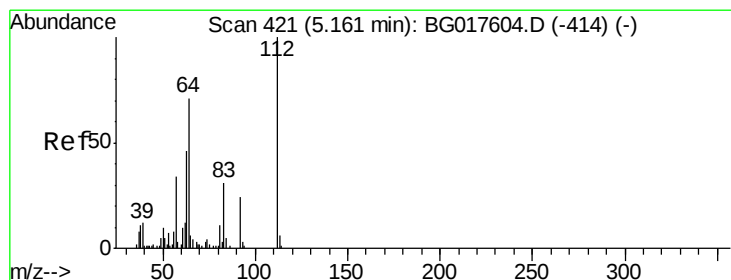
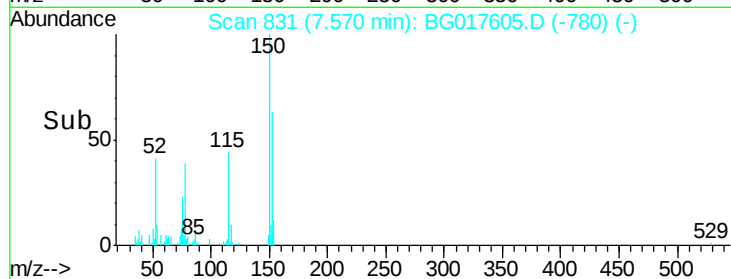
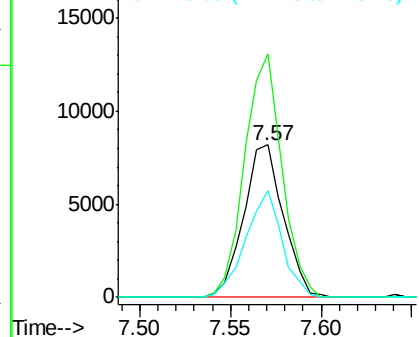
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017605.D
Acq: 10 Jun 2015 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 12469
Ion Ratio Lower Upper
152 100
150 159.8 112.5 168.7
115 70.2 54.5 81.7



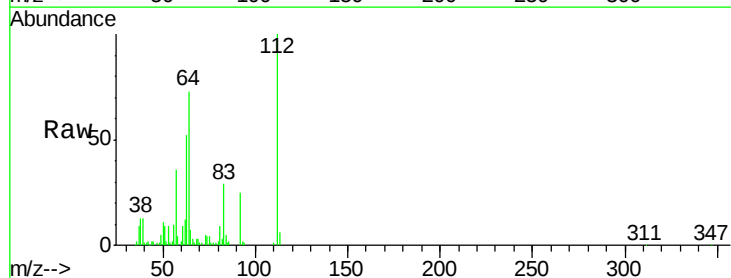
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



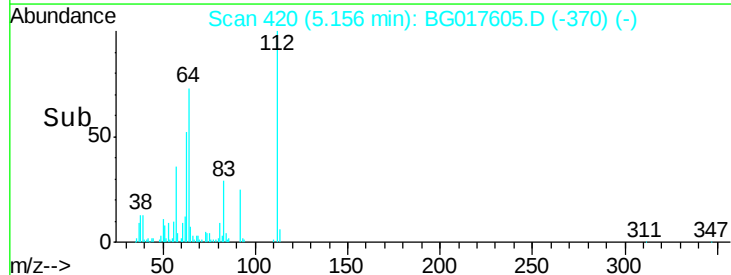
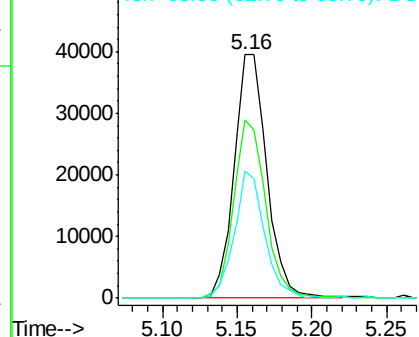
#2

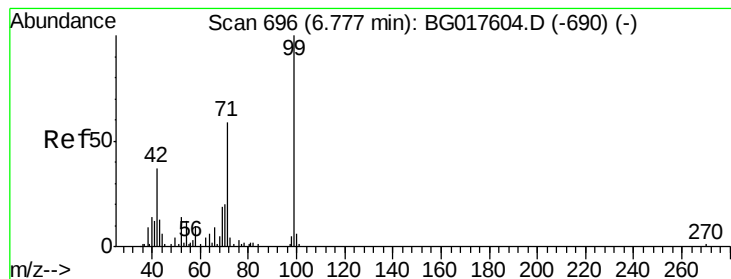
2-Fluorophenol
Concen: 77.66 ng
RT: 5.16 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG017605.D
Acq: 10 Jun 2015 17:50

Tgt Ion:112 Resp: 60475
Ion Ratio Lower Upper
112 100
64 73.5 57.0 85.4
63 52.4 37.1 55.7



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: 70.12 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

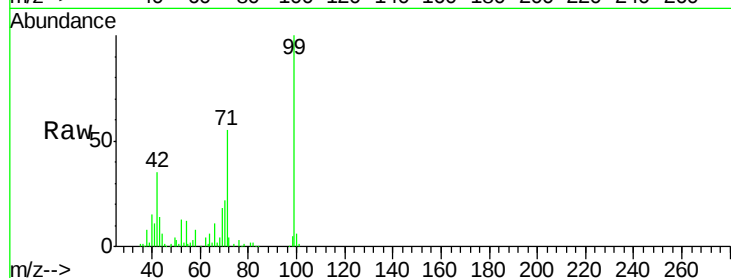
Tgt Ion: 99 Resp: 82302

Ion Ratio Lower Upper

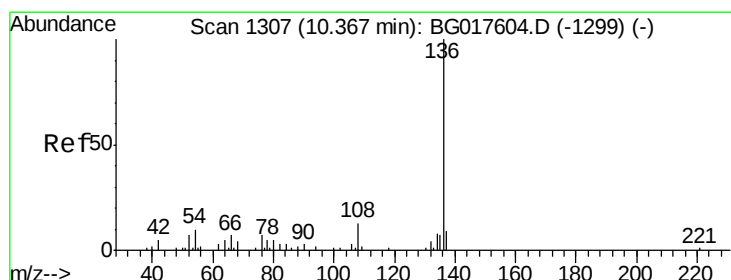
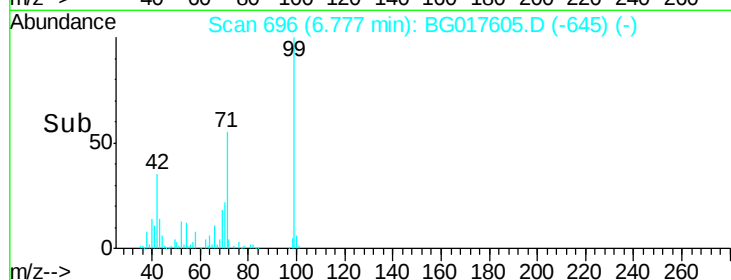
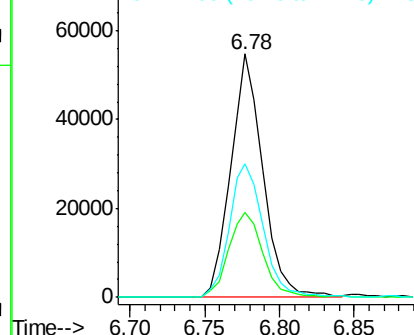
99 100

42 35.0 29.9 44.9

71 55.1 47.3 70.9



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: 10.37 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Tgt Ion: 136 Resp: 55775

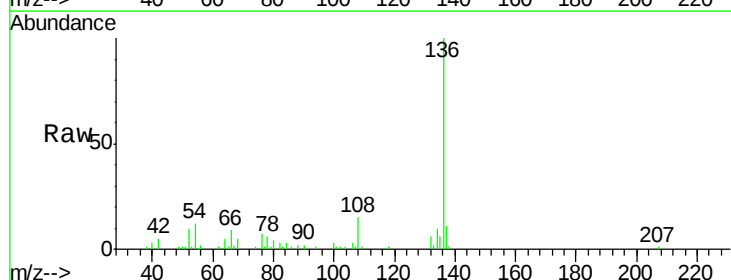
Ion Ratio Lower Upper

136 100

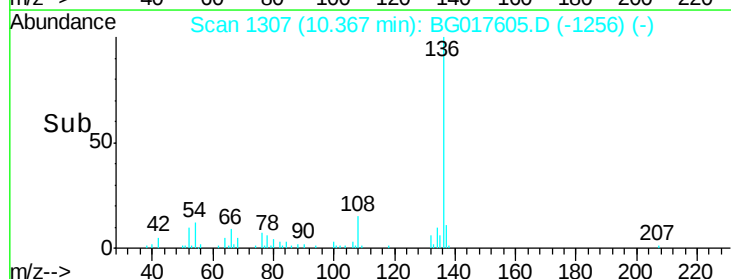
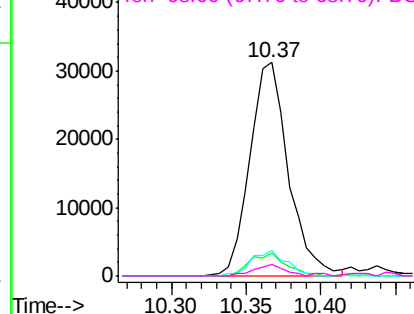
137 11.1 7.2 10.8#

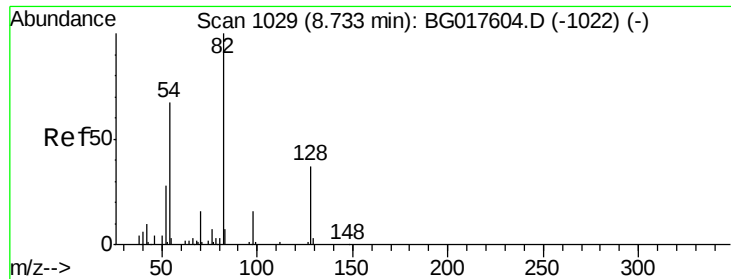
54 11.8 7.6 11.4#

68 5.3 3.0 4.6#



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: 123.65 ng

RT: 8.73 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

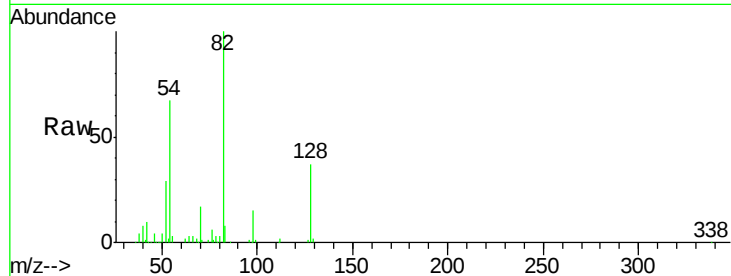
Tgt Ion: 82 Resp: 102539

Ion Ratio Lower Upper

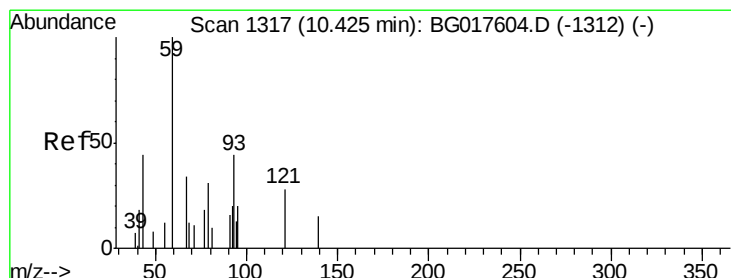
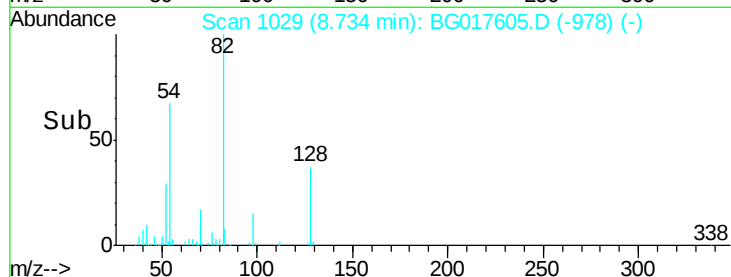
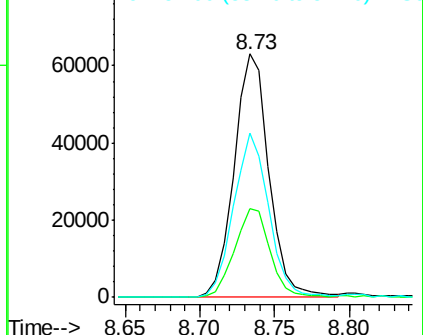
82 100

128 36.6 29.8 44.6

54 67.2 53.9 80.9



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: 73.75 ng

RT: 10.44 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

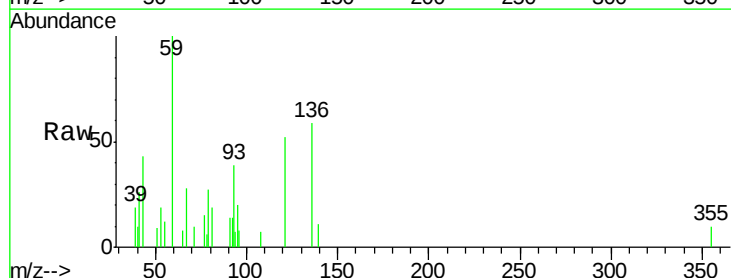
Tgt Ion: 59 Resp: 5107

Ion Ratio Lower Upper

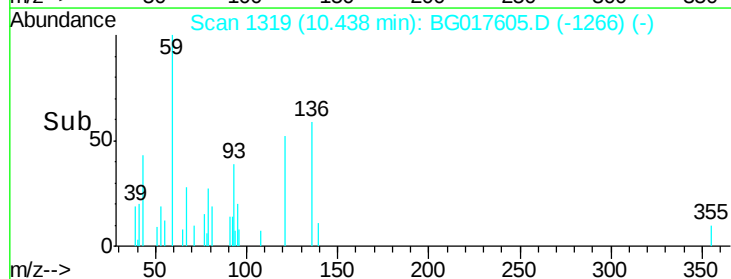
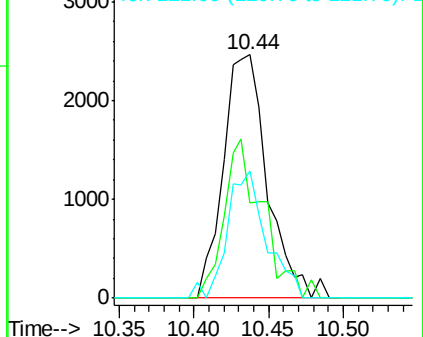
59 100

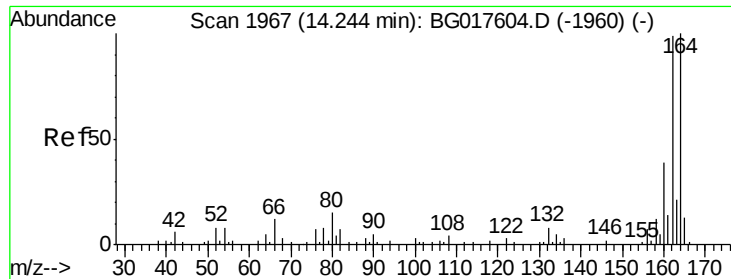
93 39.0 35.5 53.3

121 52.0 22.6 34.0#



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: 14.24 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

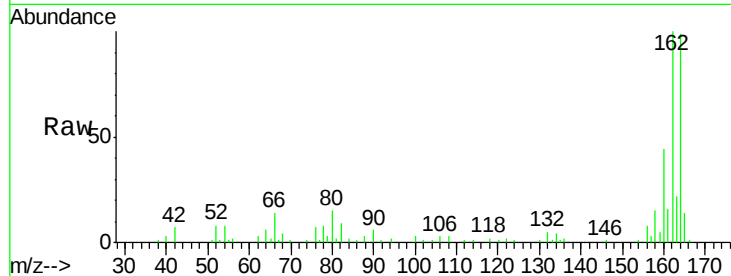
Tgt Ion:164 Resp: 41733

Ion Ratio Lower Upper

164 100

162 101.2 79.0 118.4

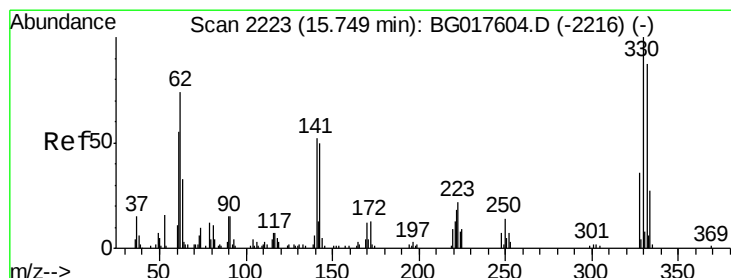
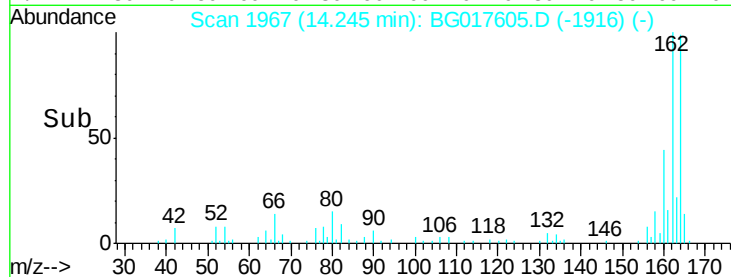
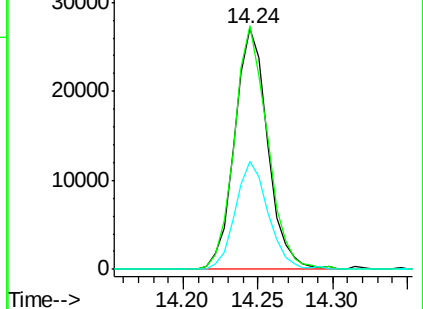
160 44.8 31.5 47.3



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: 184.07 ng

RT: 15.75 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

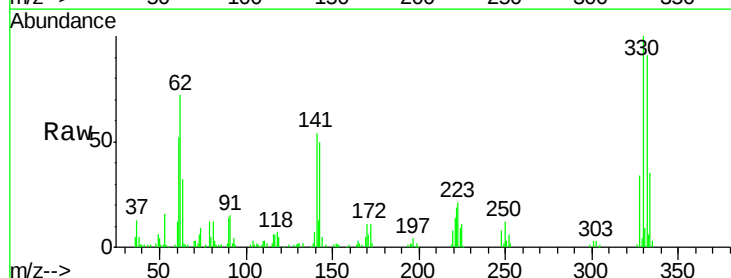
Tgt Ion:330 Resp: 53314

Ion Ratio Lower Upper

330 100

332 95.1 71.3 106.9

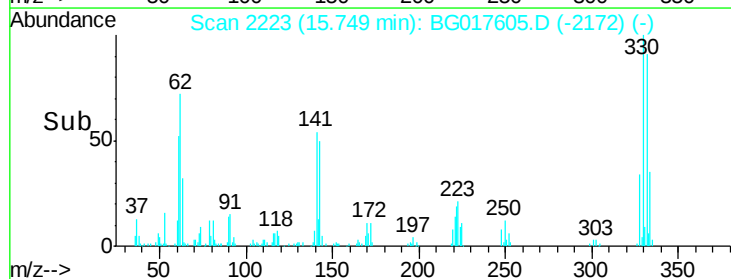
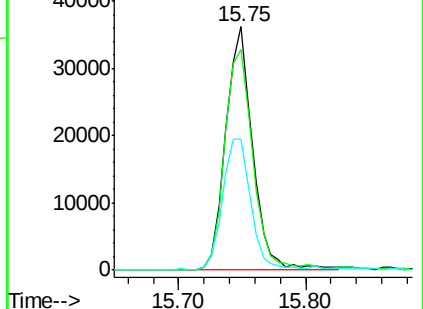
141 56.7 44.8 67.2

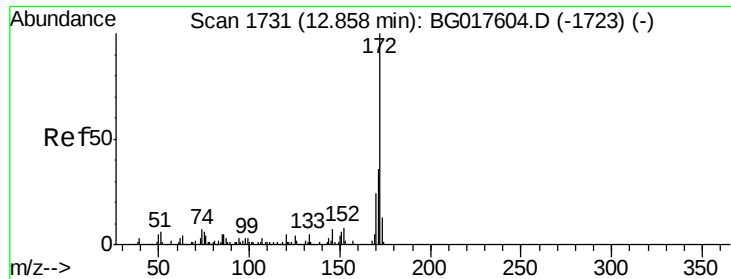


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 109.50 ng

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

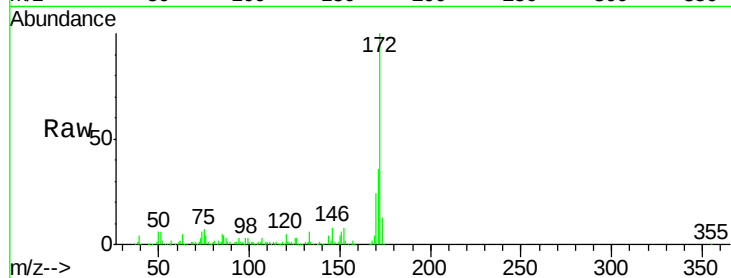
Tgt Ion:172 Resp: 238038

Ion Ratio Lower Upper

172 100

171 36.3 28.7 43.1

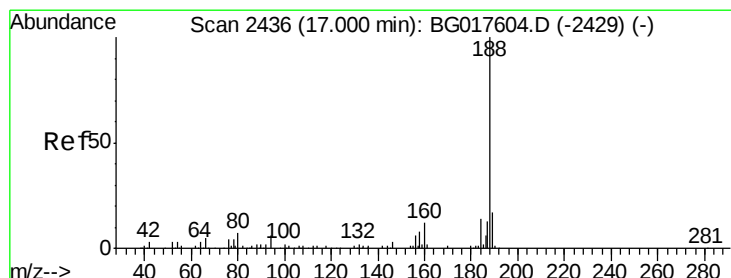
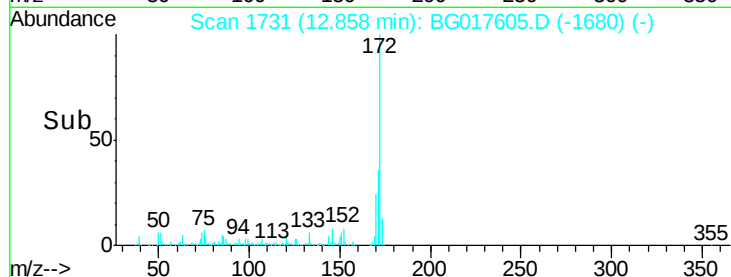
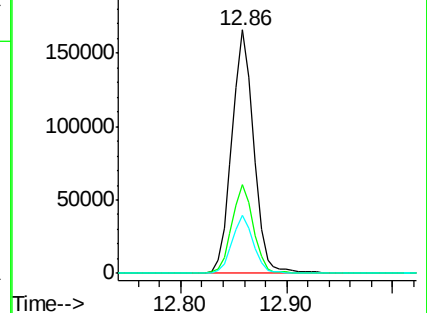
170 23.6 19.4 29.0



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: 17.00 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

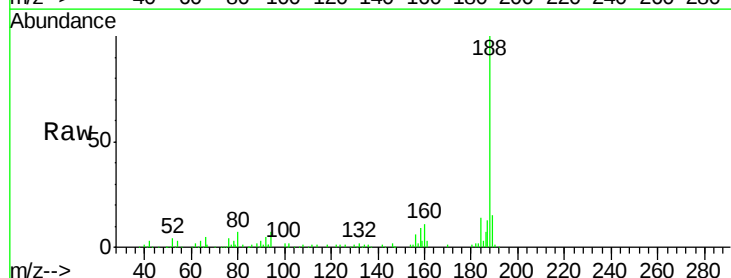
Tgt Ion:188 Resp: 107088

Ion Ratio Lower Upper

188 100

94 7.2 5.0 7.6

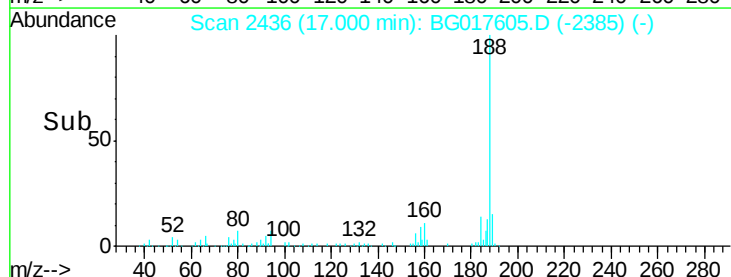
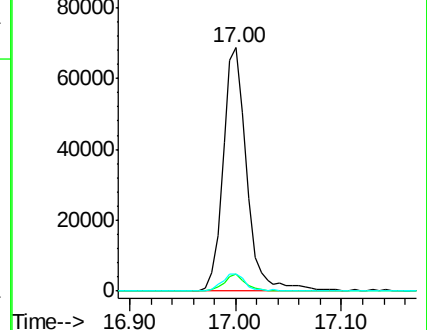
80 7.3 5.3 7.9

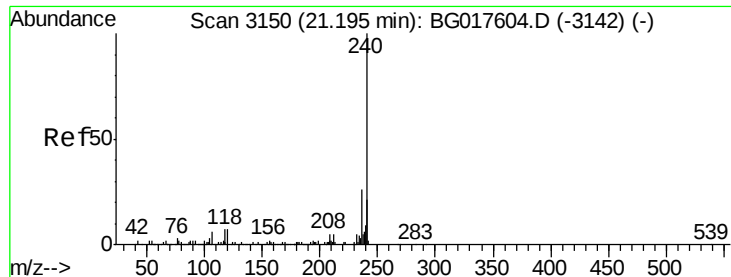


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

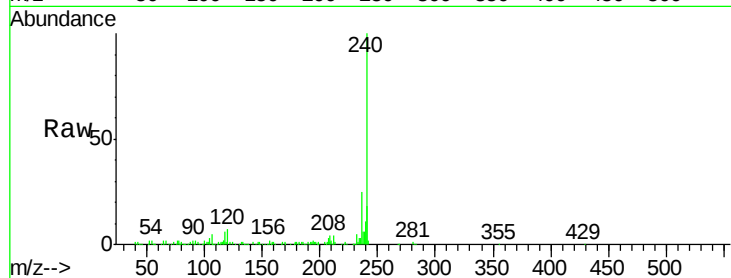
Tgt Ion:240 Resp: 113326

Ion Ratio Lower Upper

240 100

120 7.0 5.4 8.0

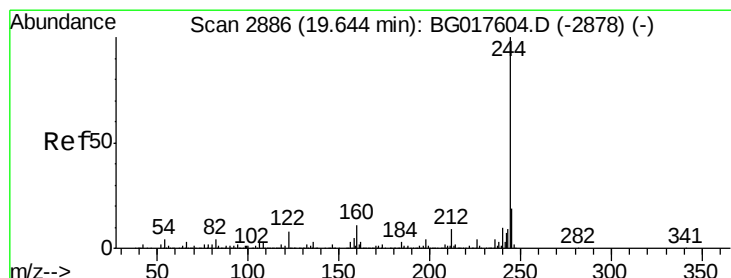
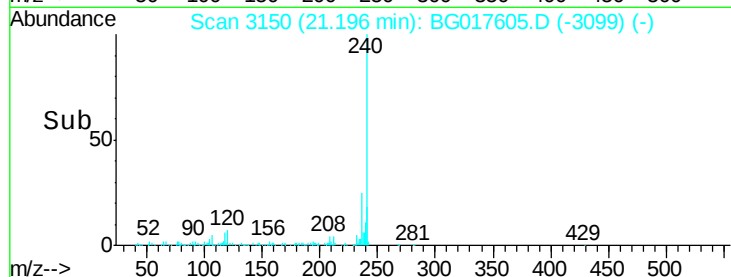
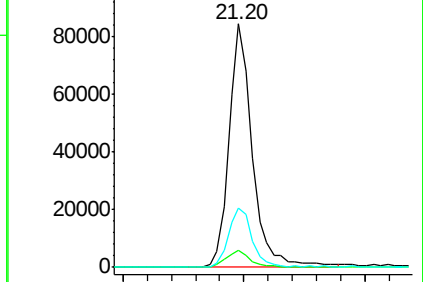
236 24.5 20.6 31.0



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: 132.35 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

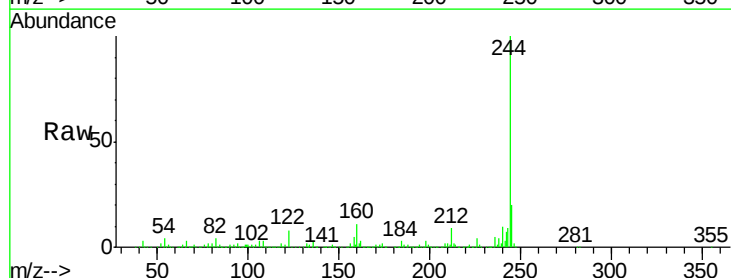
Tgt Ion:244 Resp: 577553

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

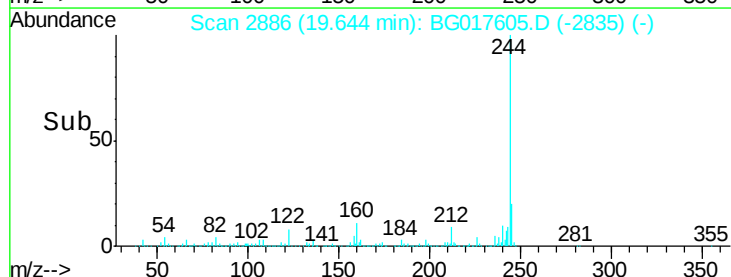
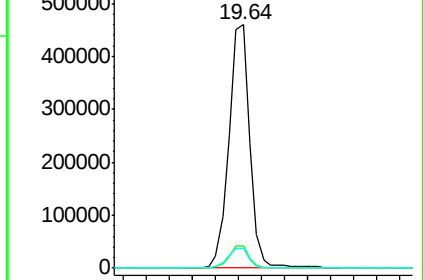
122 8.0 6.0 9.0

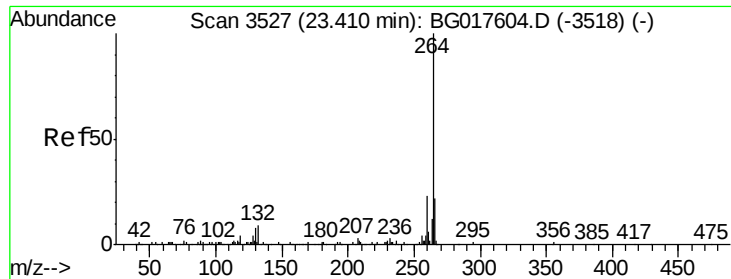


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#13

Perylene-d12

Concen: 20.00 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG017605.D

Acq: 10 Jun 2015 17:50

Instrument :

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SSTDIC050

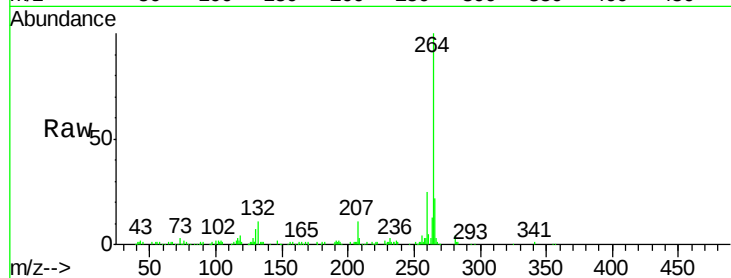
Tgt Ion: 264 Resp: 103821

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

265 22.2 17.6 26.4



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

