

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
 Data File : BG017602.D
 Acq On : 10 Jun 2015 16:05
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 11 04:03:58 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

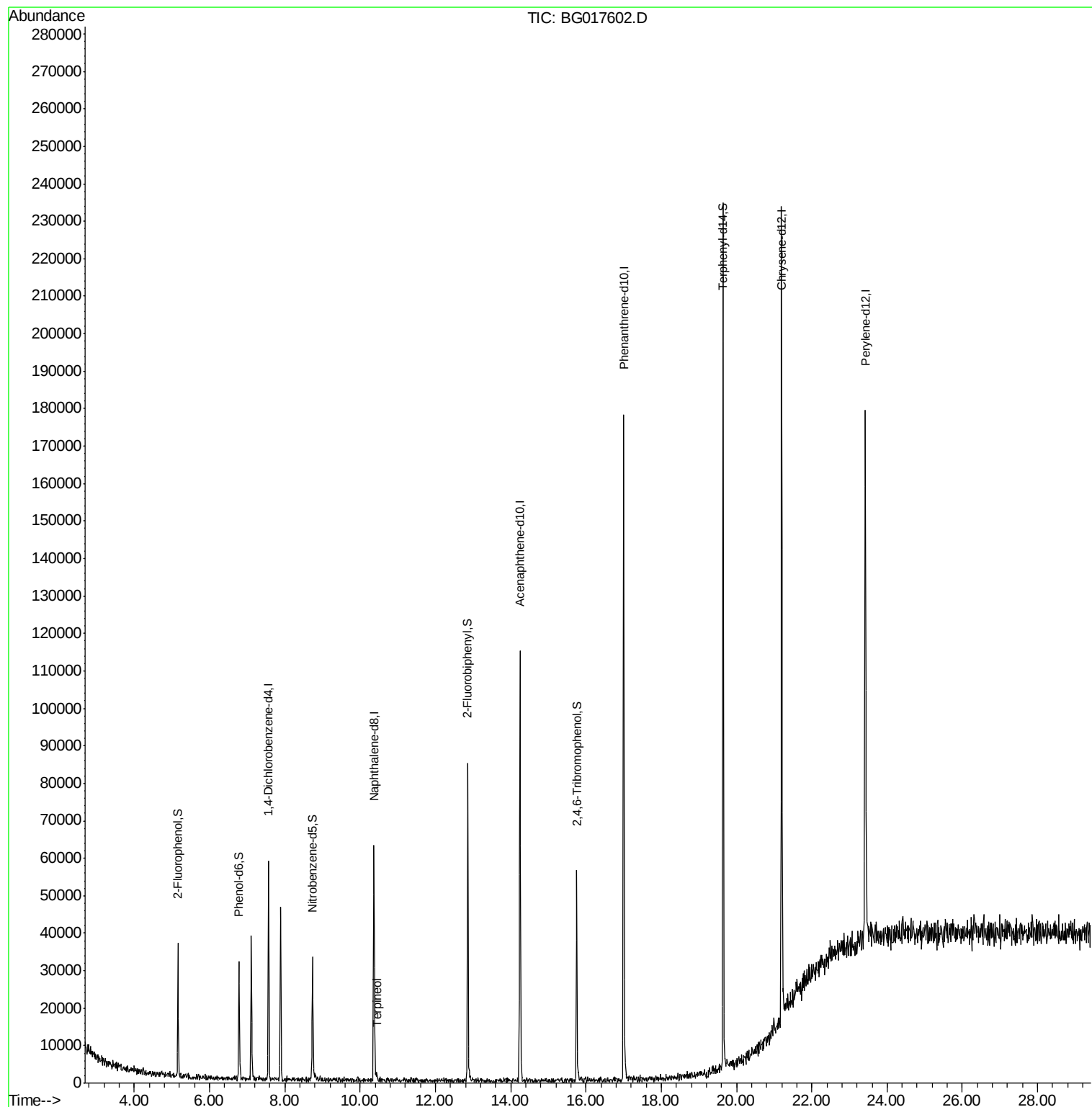
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	11807	20.00	ng	0.00
4) Naphthalene-d8	10.36	136	50994	20.00	ng	0.00
7) Acenaphthene-d10	14.25	164	37137	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	98161	20.00	ng	0.00
11) Chrysene-d12	21.20	240	115211	20.00	ng	0.00
13) Perylene-d12	23.42	264	107015	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.16	112	11367	15.41	ng	0.00
3) Phenol-d6	6.78	99	14287	12.86	ng	0.00
5) Nitrobenzene-d5	8.74	82	17328	22.85	ng	0.00
8) 2,4,6-Tribromophenol	15.75	330	8922	34.62	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	41995	21.71	ng	0.00
12) Terphenyl-d14	19.64	244	104108	23.47	ng	0.00
Target Compounds						
6) Terpineol	10.44	59	884	13.96	ng	Qvalue # 74

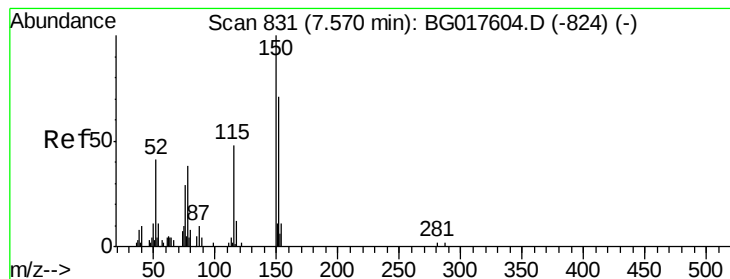
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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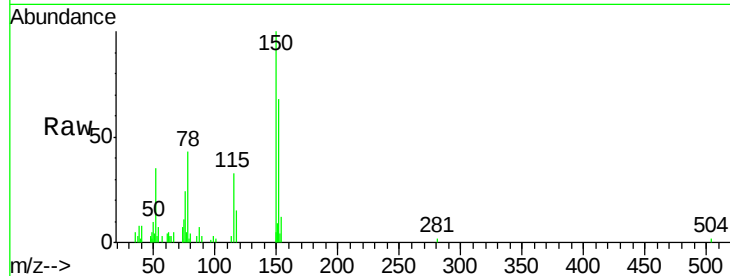


#1

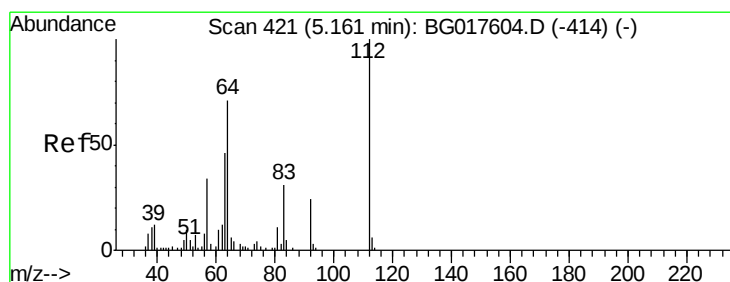
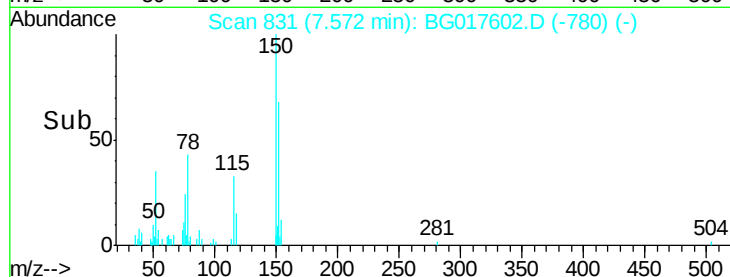
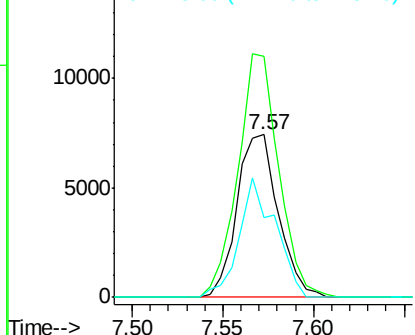
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017602.D
Acq: 10 Jun 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 11807
Ion Ratio Lower Upper
152 100
150 148.0 112.5 168.7
115 49.2 54.5 81.7#



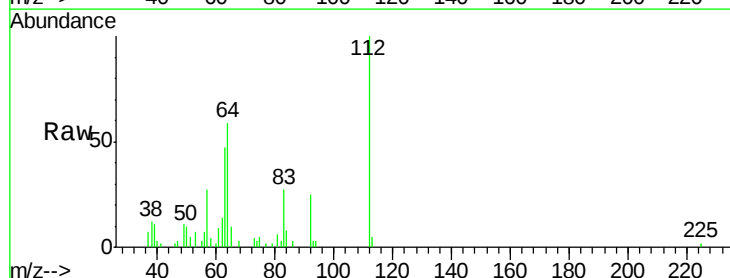
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



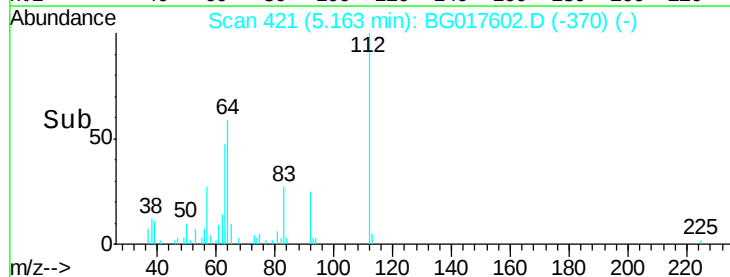
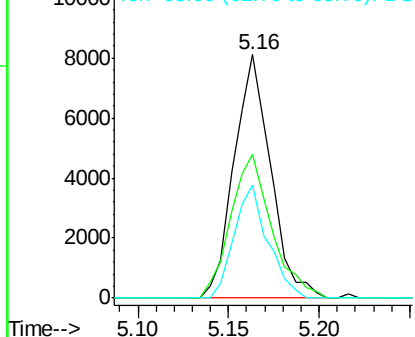
#2

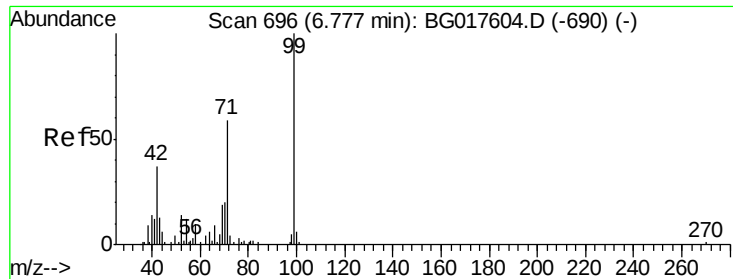
2-Fluorophenol
Concen: 15.41 ng
RT: 5.16 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG017602.D
Acq: 10 Jun 2015 16:05

Tgt Ion:112 Resp: 11367
Ion Ratio Lower Upper
112 100
64 59.2 57.0 85.4
63 46.6 37.1 55.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#3

Phenol-d6

Concen: 12.86 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

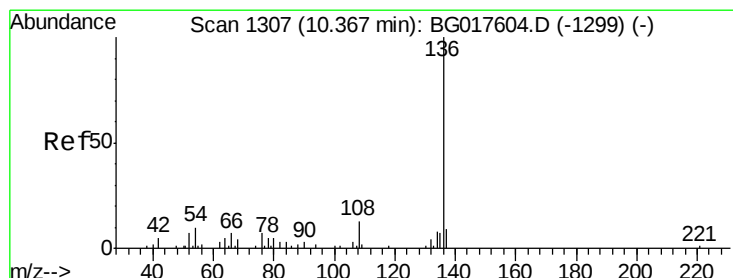
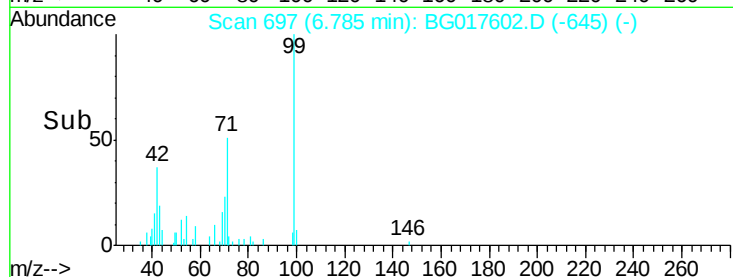
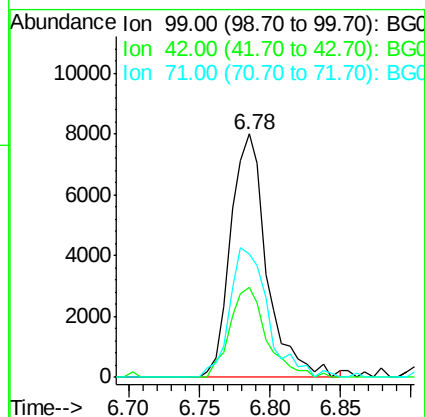
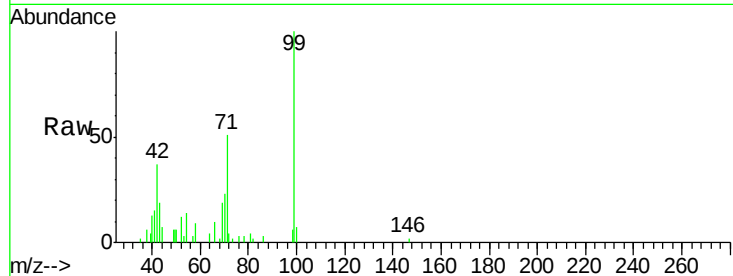
Tgt Ion: 99 Resp: 14287

Ion Ratio Lower Upper

99 100

42 37.1 29.9 44.9

71 50.6 47.3 70.9



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

Tgt Ion: 136 Resp: 50994

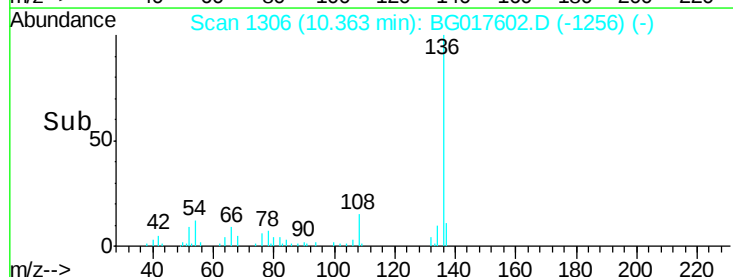
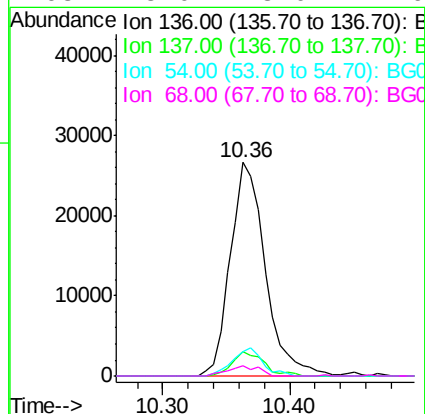
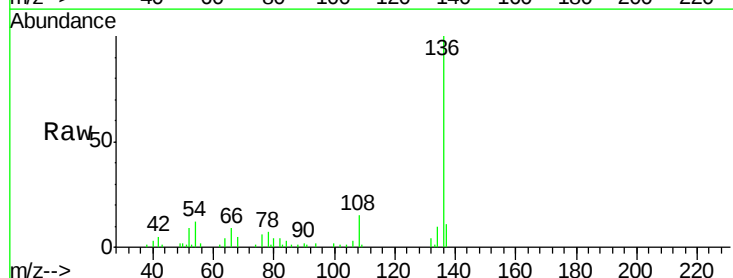
Ion Ratio Lower Upper

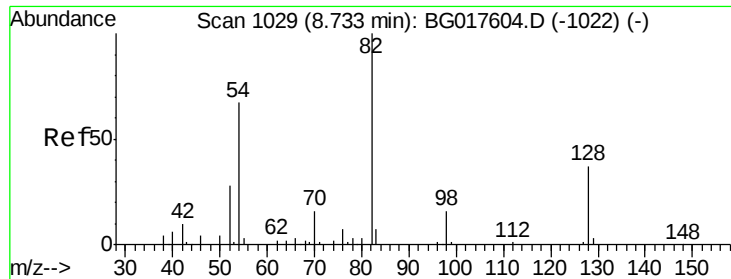
136 100

137 11.4 7.2 10.8#

54 11.5 7.6 11.4#

68 5.0 3.0 4.6#





#5

Nitrobenzene-d5

Concen: 22.85 ng

RT: 8.74 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

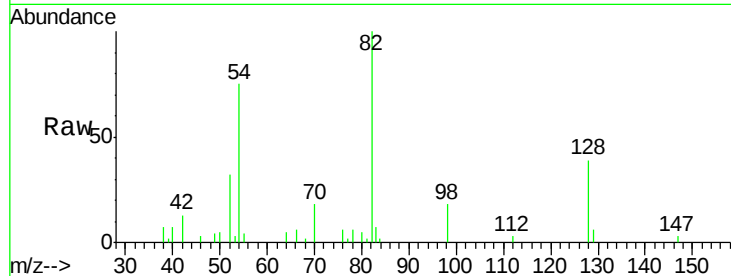
Tgt Ion: 82 Resp: 17328

Ion Ratio Lower Upper

82 100

128 38.7 29.8 44.6

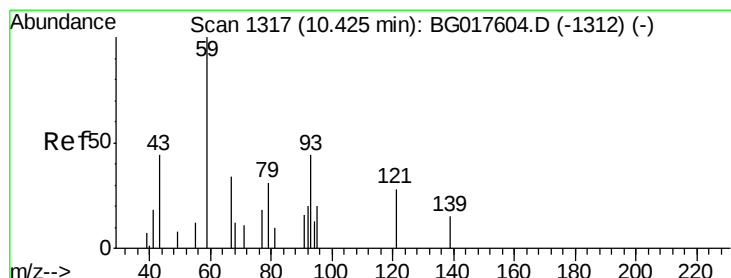
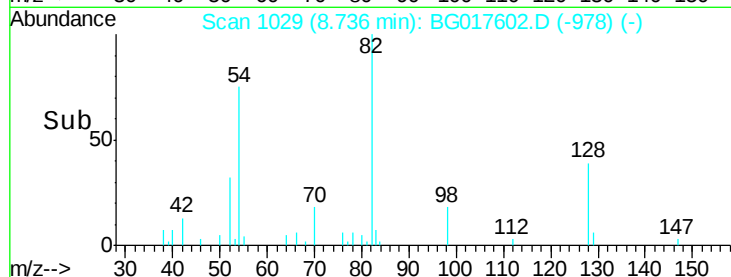
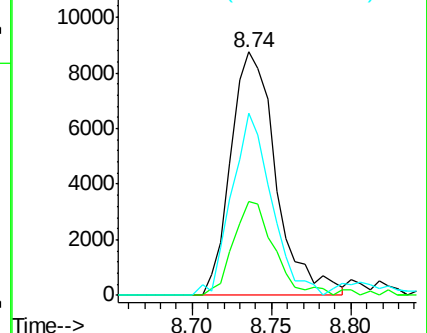
54 75.0 53.9 80.9



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: 13.96 ng

RT: 10.44 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

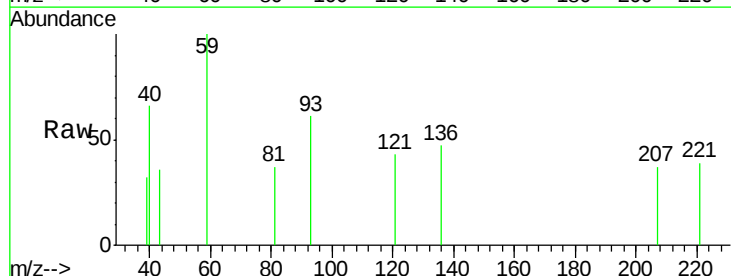
Tgt Ion: 59 Resp: 884

Ion Ratio Lower Upper

59 100

93 60.7 35.5 53.3#

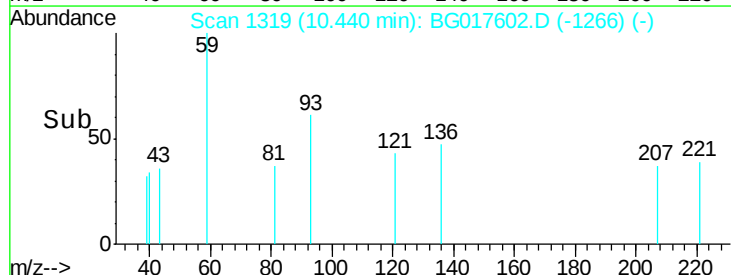
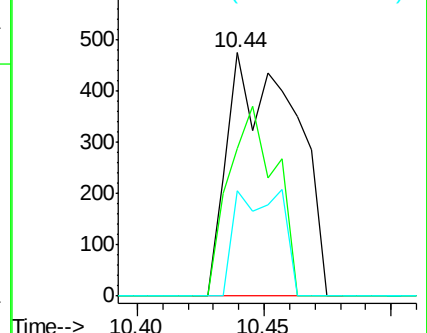
121 43.1 22.6 34.0#

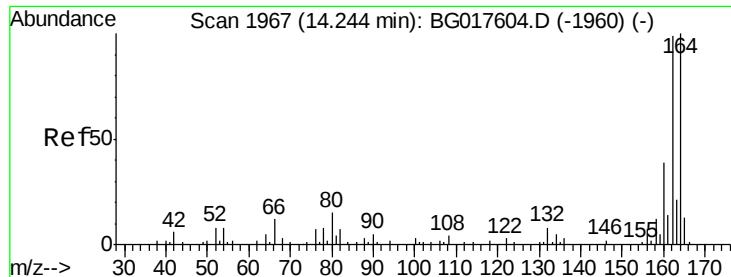


Abundance Ion 59.00 (58.70 to 59.70): BGC

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: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

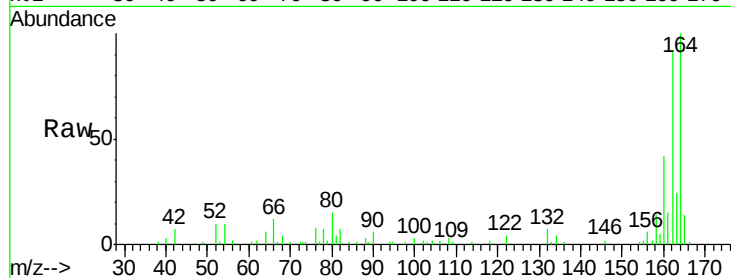
Tgt Ion:164 Resp: 37137

Ion Ratio Lower Upper

164 100

162 91.7 79.0 118.4

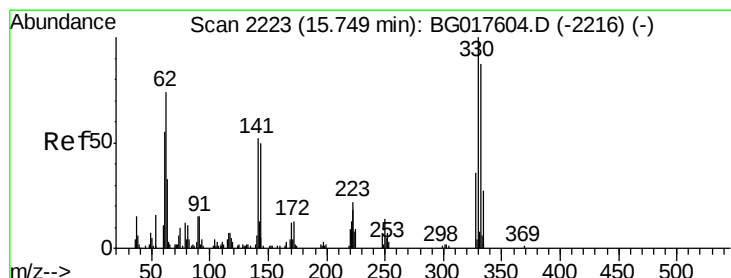
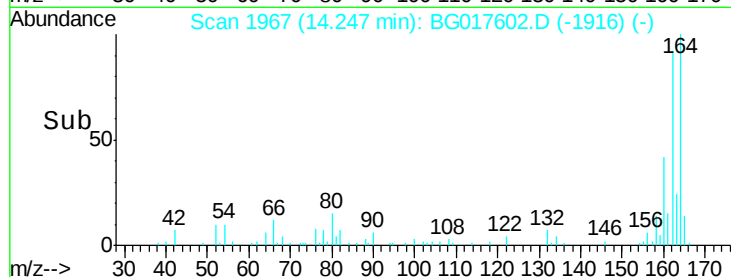
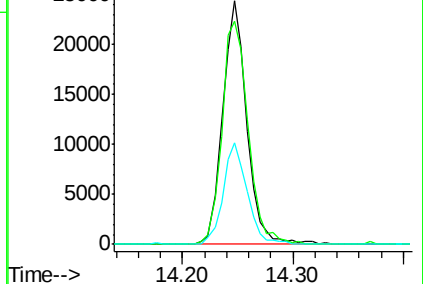
160 41.6 31.5 47.3



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: 34.62 ng

RT: 15.75 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

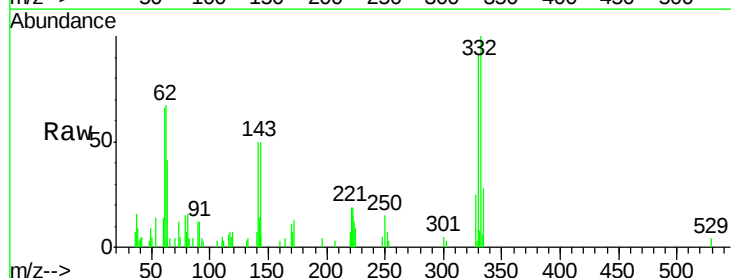
Tgt Ion:330 Resp: 8922

Ion Ratio Lower Upper

330 100

332 105.8 71.3 106.9

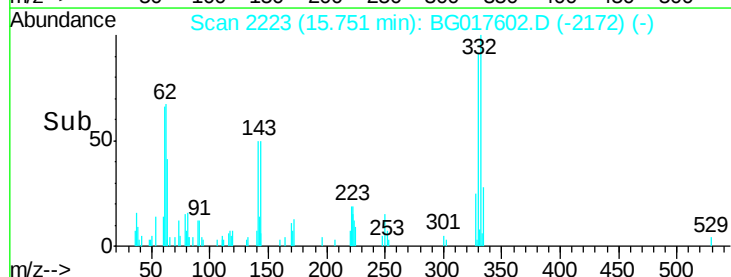
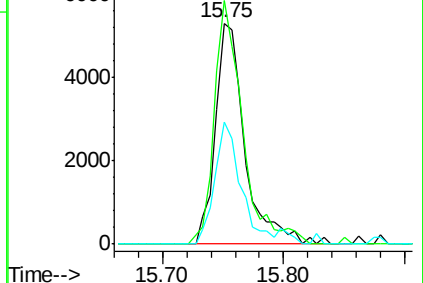
141 48.7 44.8 67.2

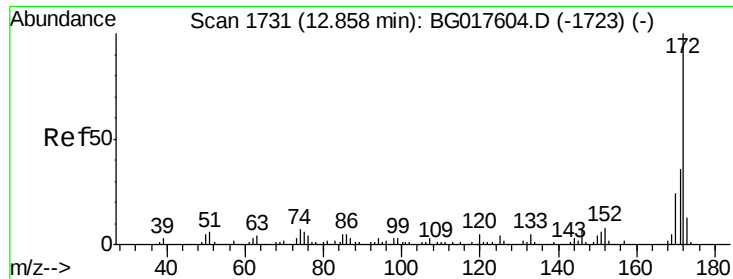


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 21.71 ng

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

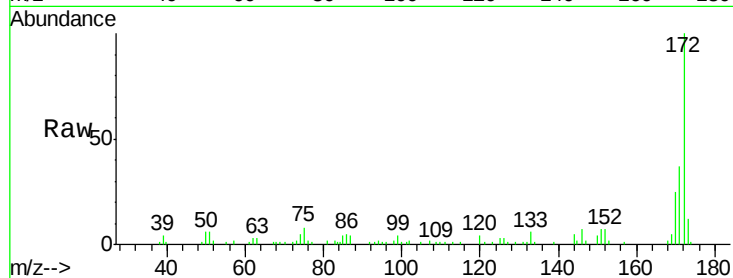
Tgt Ion:172 Resp: 41995

Ion Ratio Lower Upper

172 100

171 36.6 28.7 43.1

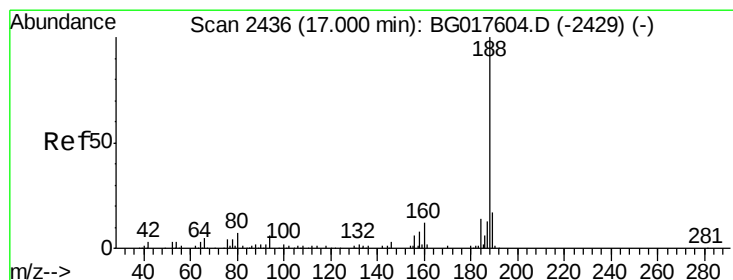
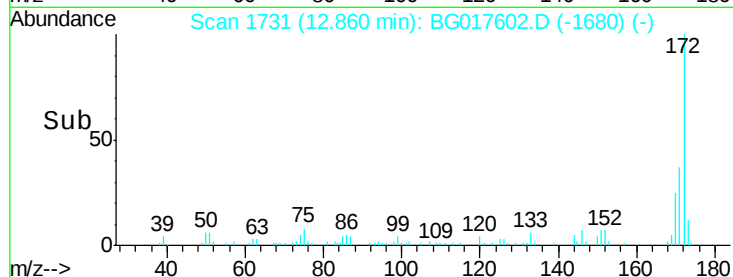
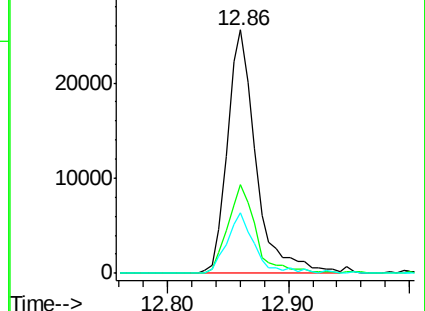
170 25.1 19.4 29.0



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: BG017602.D

Acq: 10 Jun 2015 16:05

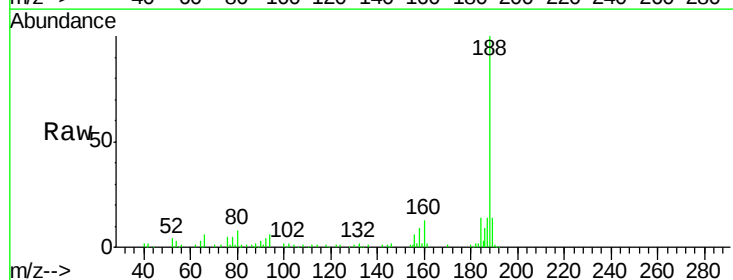
Tgt Ion:188 Resp: 98161

Ion Ratio Lower Upper

188 100

94 5.6 5.0 7.6

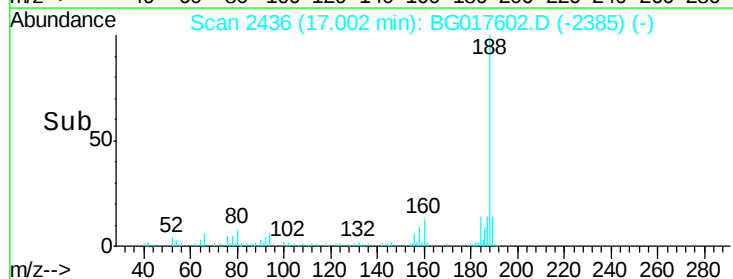
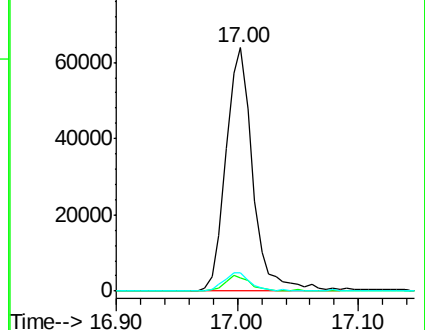
80 7.6 5.3 7.9

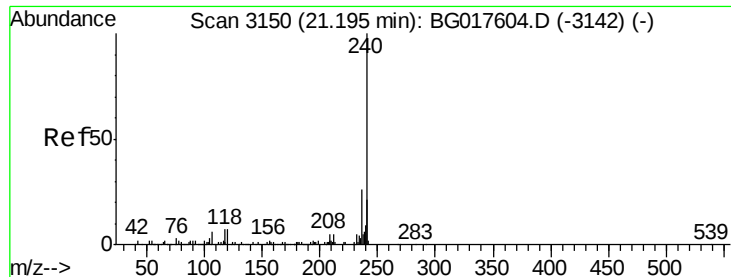


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

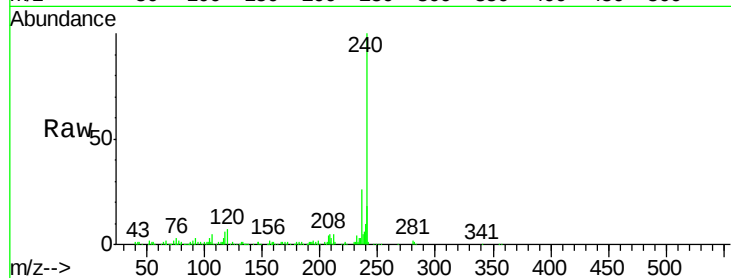
Tgt Ion:240 Resp: 115211

Ion Ratio Lower Upper

240 100

120 6.6 5.4 8.0

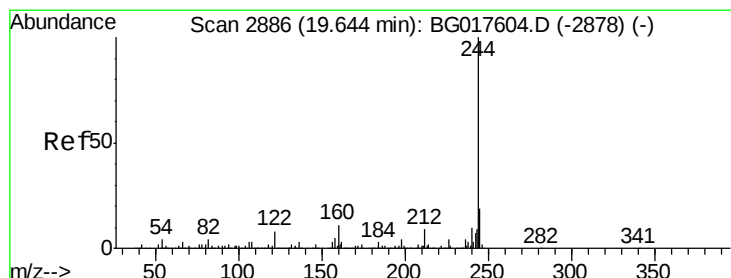
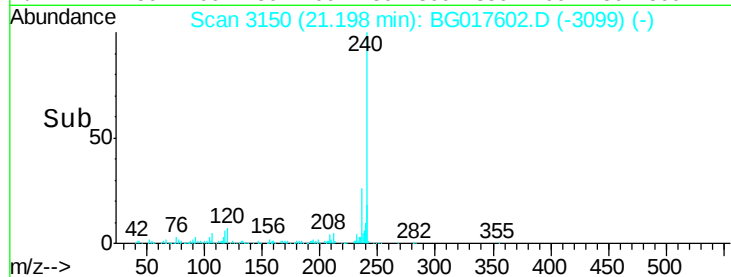
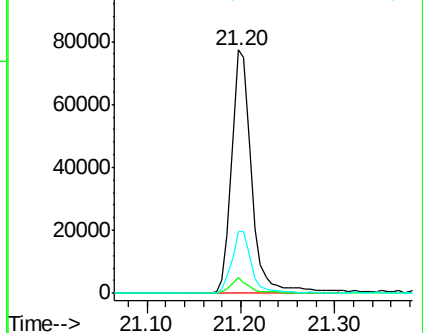
236 25.6 20.6 31.0



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: 23.47 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017602.D

Acq: 10 Jun 2015 16:05

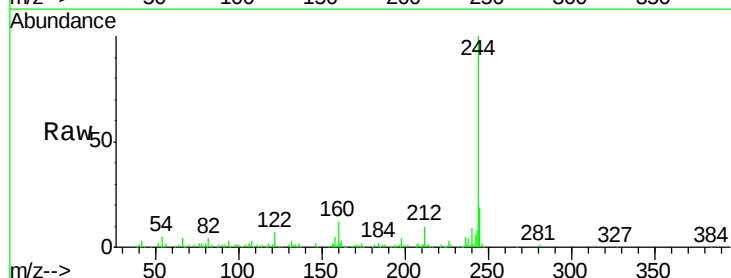
Tgt Ion:244 Resp: 104108

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

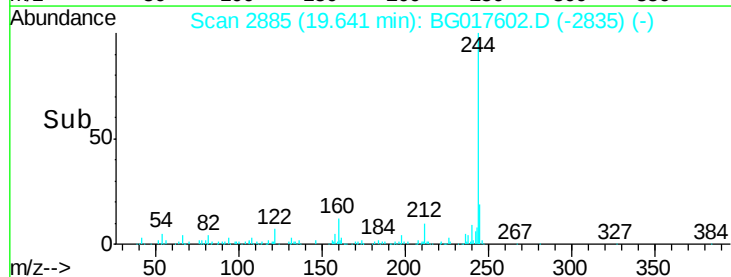
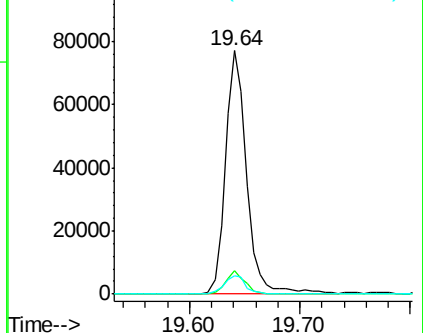
122 7.4 6.0 9.0

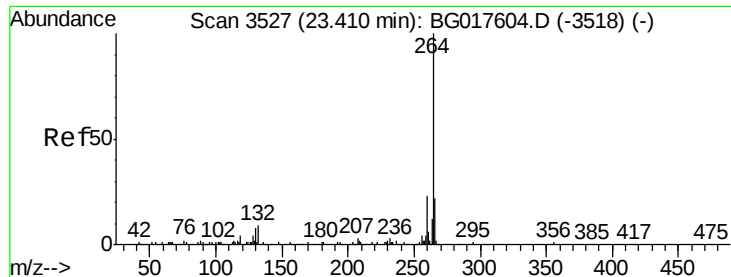


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

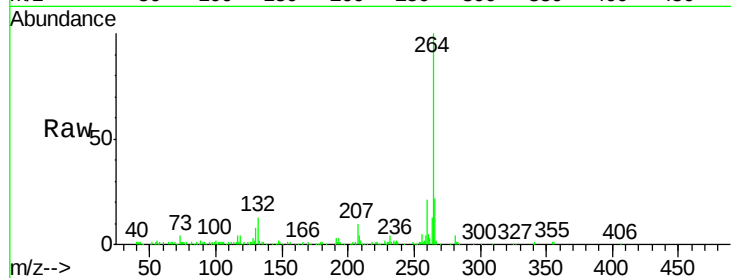




#13
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3528
 Delta R.T. 0.01 min
 Lab File: BG017602.D
 Acq: 10 Jun 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.2	18.6	27.8
265	22.4	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

