

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040915\
 Data File : BG016290.D
 Acq On : 9 Apr 2015 15:40
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 09 17:36:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 17:18:12 2015
 Response via : Initial Calibration

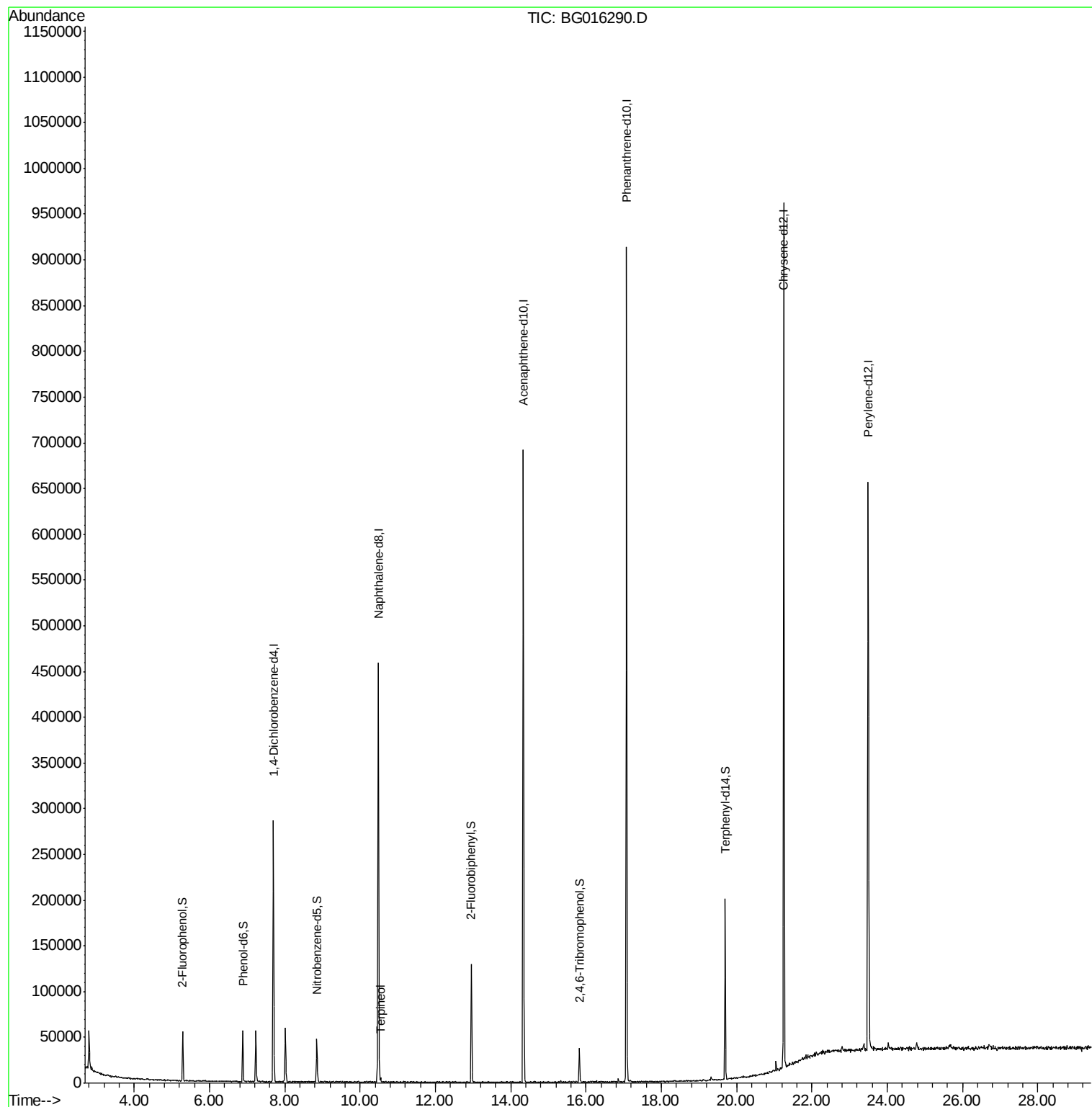
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	76715	20.00	ng	0.00
4) Naphthalene-d8	10.49	136	384942	20.00	ng	0.00
7) Acenaphthene-d10	14.33	164	232150	20.00	ng	0.00
10) Phenanthrene-d10	17.08	188	465785	20.00	ng	0.00
11) Chrysene-d12	21.26	240	384628	20.00	ng	0.00
13) Perylene-d12	23.50	264	361617	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.29	112	26241	2.65	ng	0.00
3) Phenol-d6	6.88	99	40052	2.66	ng	0.00
5) Nitrobenzene-d5	8.85	82	28007	2.56	ng	0.00
8) 2,4,6-Tribromophenol	15.83	330	5887	2.27	ng	0.00
9) 2-Fluorobiphenyl	12.96	172	67768	2.84	ng	0.00
12) Terphenyl-d14	19.70	244	82967	2.99	ng	0.00
Target Compounds						
6) Terpineol	10.54	59	1087	2.39	ng	Qvalue # 68

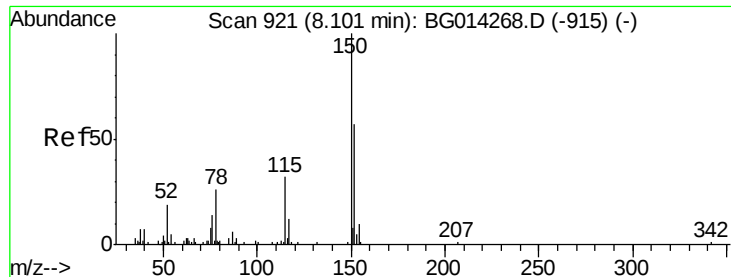
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 9 Apr 2015 15:40
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Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Apr 09 17:36:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG040915.M
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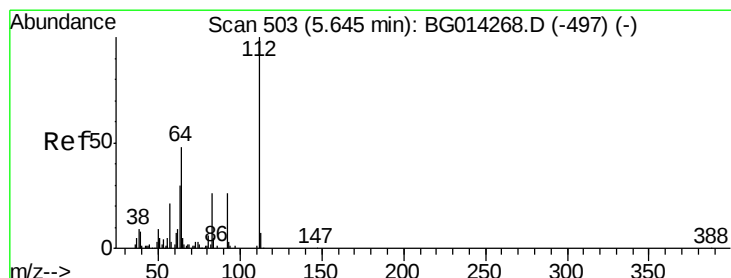
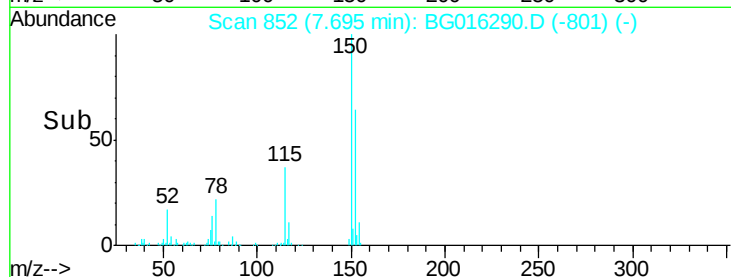
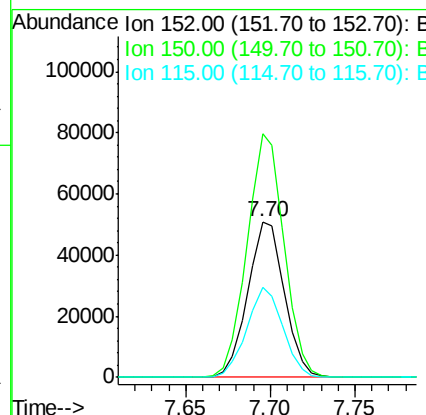
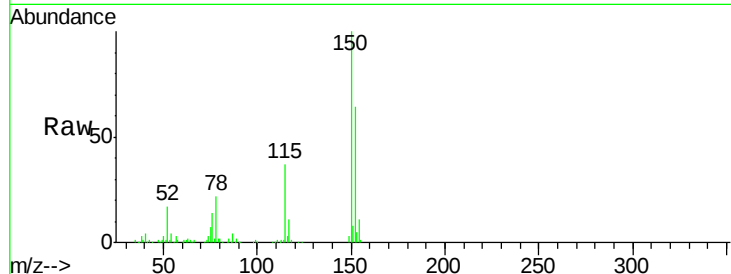


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016290.D
Acq: 9 Apr 2015 15:40

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

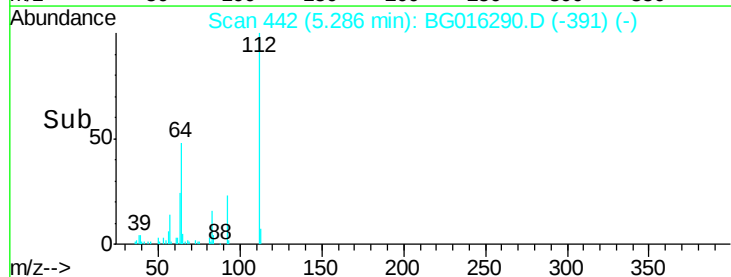
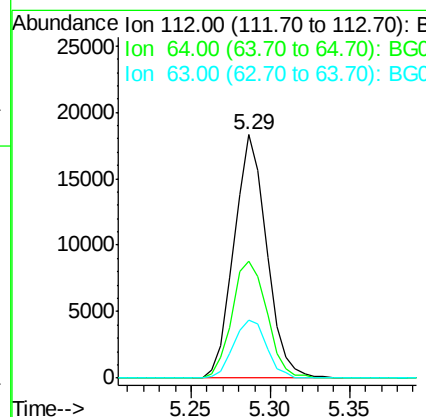
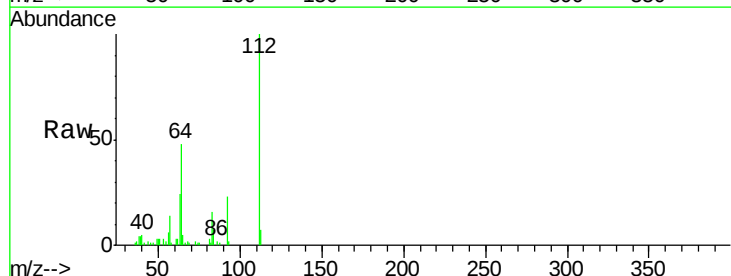
Tgt Ion:152 Resp: 76715
Ion Ratio Lower Upper
152 100
150 156.6 139.4 209.0
115 58.3 44.6 67.0

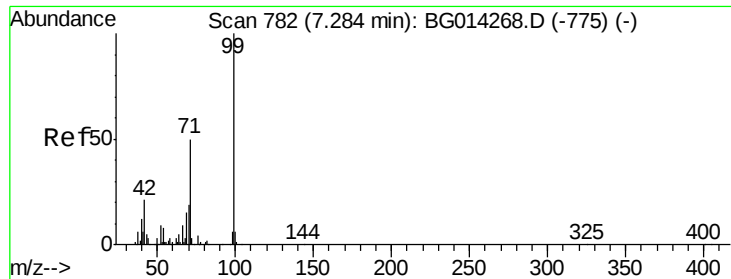


#2

2-Fluorophenol
Concen: 2.65 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG016290.D
Acq: 9 Apr 2015 15:40

Tgt Ion:112 Resp: 26241
Ion Ratio Lower Upper
112 100
64 48.1 38.3 57.5
63 24.0 24.2 36.4#





#3

Phenol-d6

Concen: 2.66 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

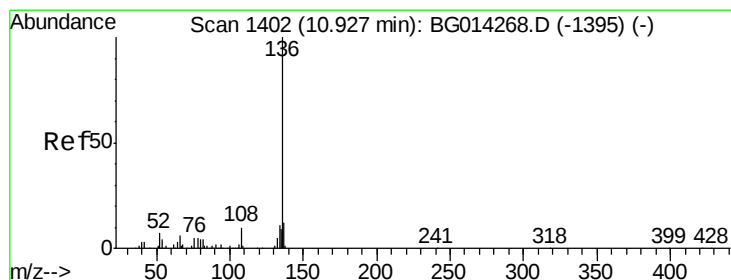
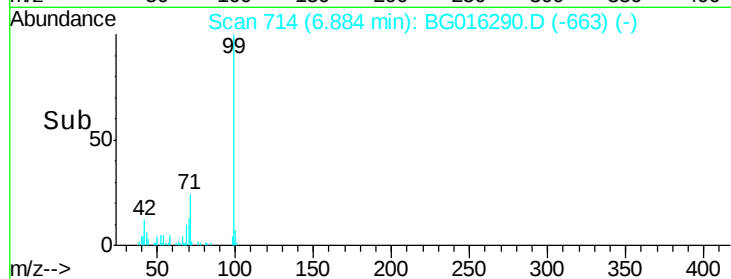
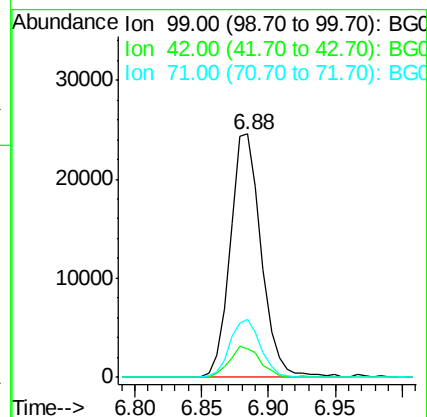
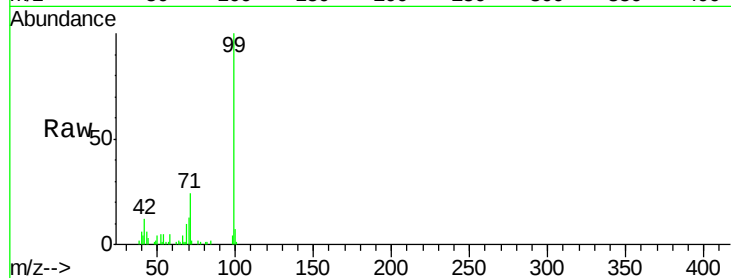
Tgt Ion: 99 Resp: 40052

Ion Ratio Lower Upper

99 100

42 11.6 16.5 24.7#

71 23.8 40.0 60.0#



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 10.49 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Tgt Ion: 136 Resp: 384942

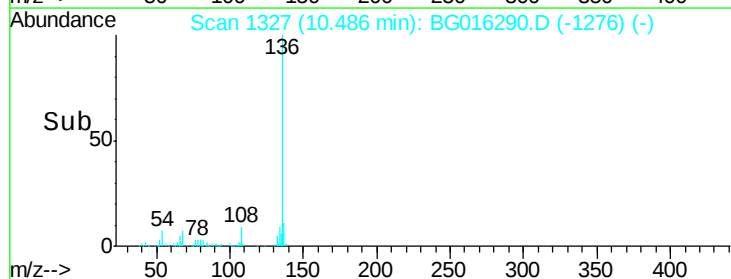
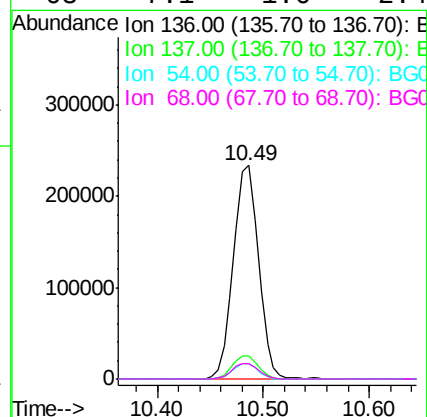
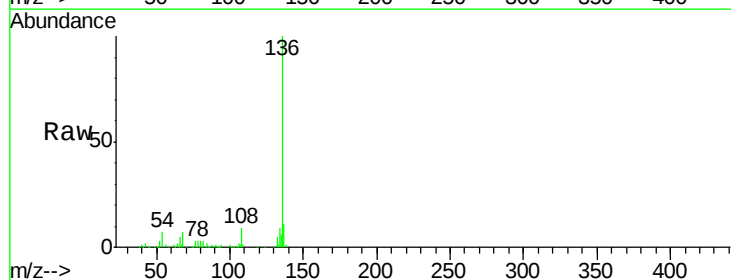
Ion Ratio Lower Upper

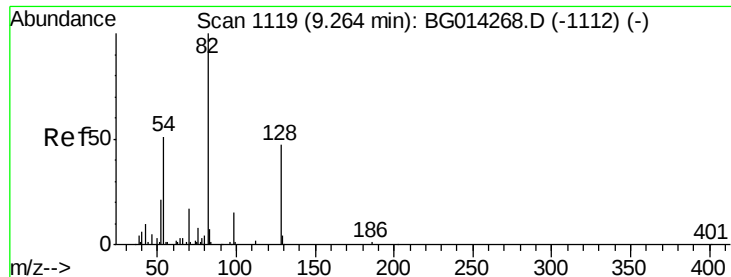
136 100

137 11.0 9.7 14.5

54 7.2 3.2 4.8#

68 7.1 1.6 2.4#





#5

Nitrobenzene-d5

Concen: 2.56 ng

RT: 8.85 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

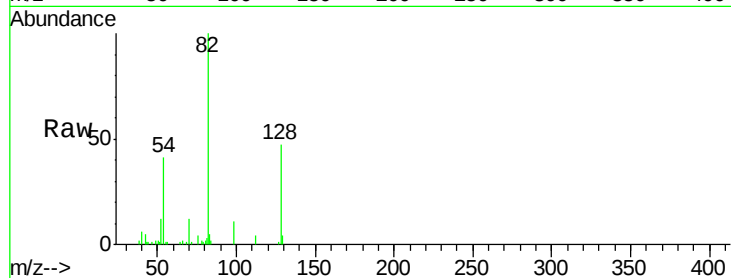
Tgt Ion: 82 Resp: 28007

Ion Ratio Lower Upper

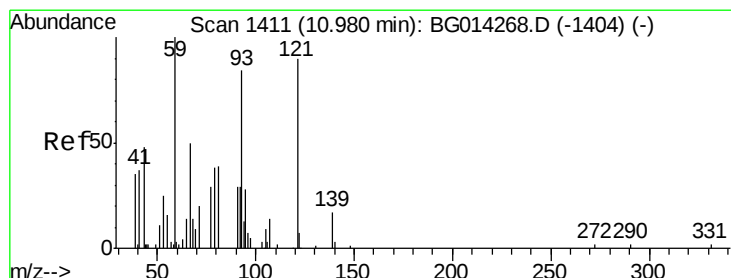
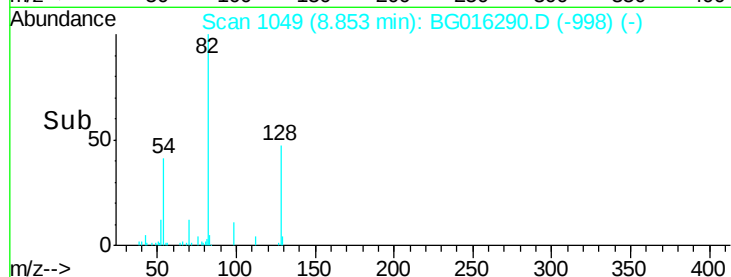
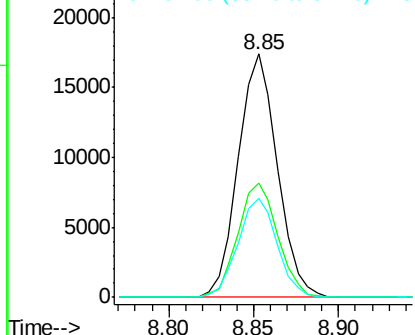
82 100

128 47.2 37.5 56.3

54 40.7 41.0 61.4#



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: 2.39 ng

RT: 10.54 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

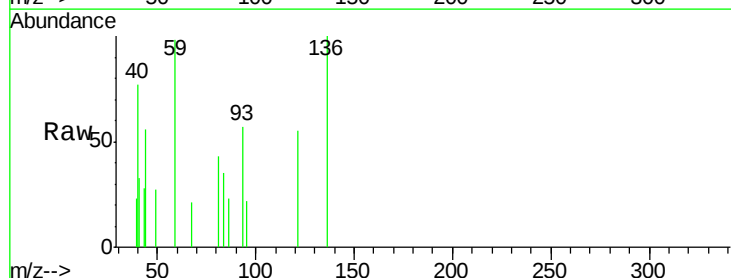
Tgt Ion: 59 Resp: 1087

Ion Ratio Lower Upper

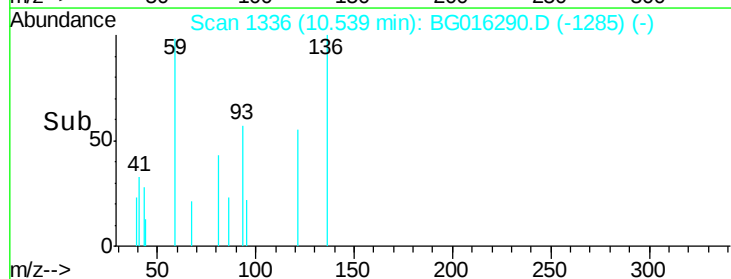
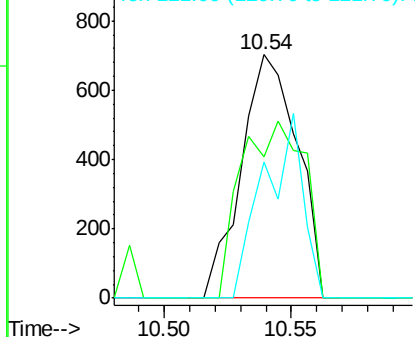
59 100

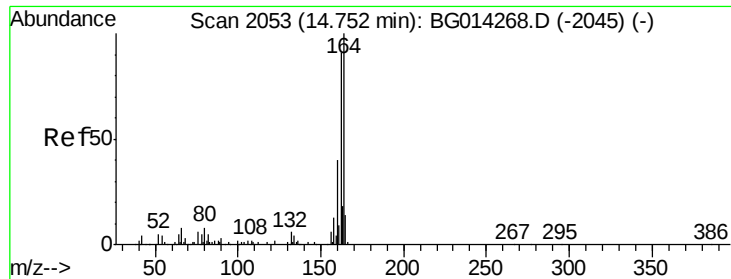
93 58.0 66.9 100.3#

121 56.0 72.0 108.0#



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: 14.33 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

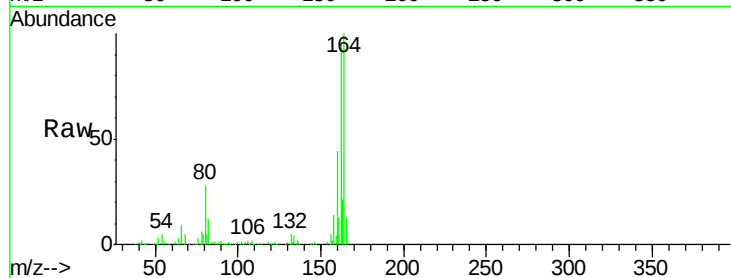
Tgt Ion:164 Resp: 232150

Ion Ratio Lower Upper

164 100

162 95.6 72.8 109.2

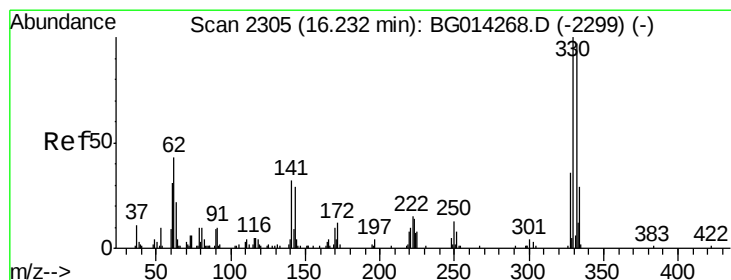
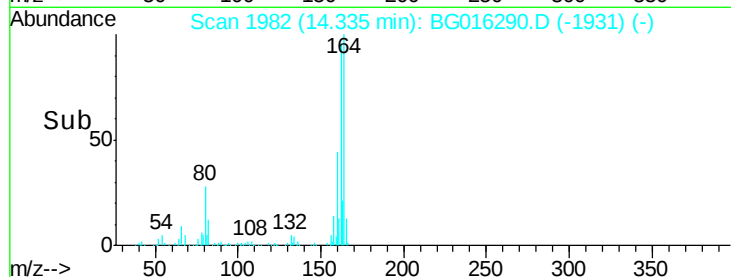
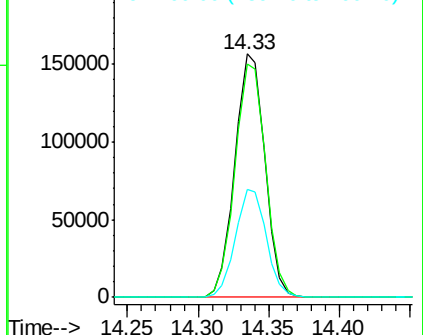
160 44.1 31.9 47.9



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: 2.27 ng

RT: 15.83 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

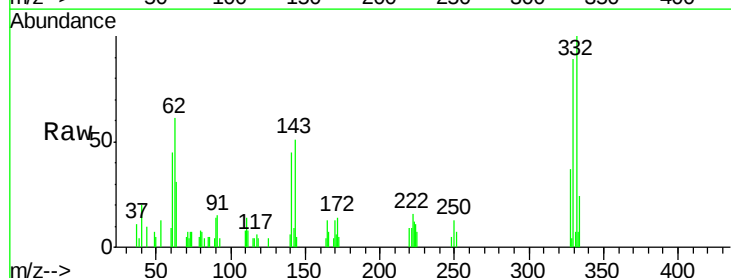
Tgt Ion:330 Resp: 5887

Ion Ratio Lower Upper

330 100

332 99.7 79.6 119.4

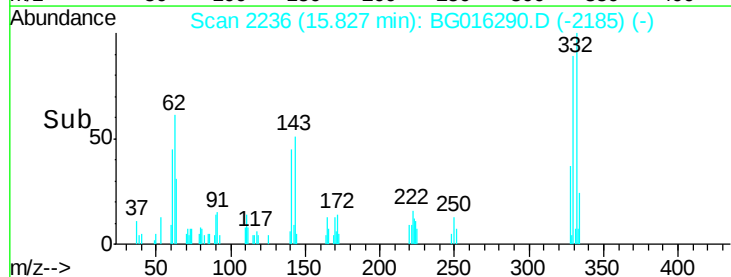
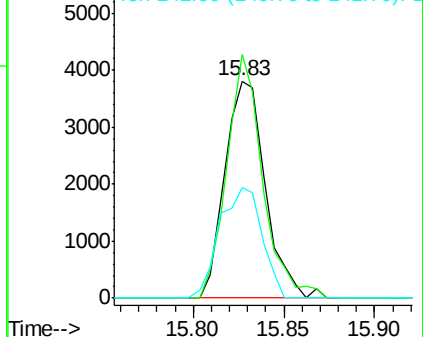
141 53.5 27.3 40.9#

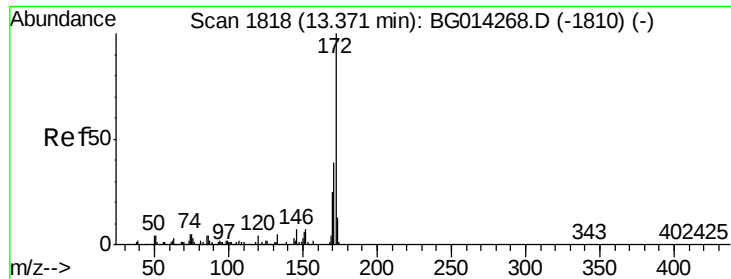


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 2.84 ng

RT: 12.96 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

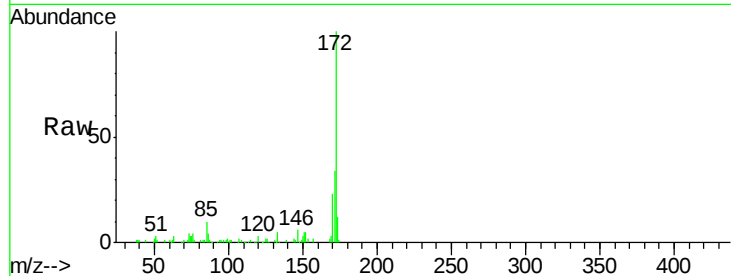
Tgt Ion:172 Resp: 67768

Ion Ratio Lower Upper

172 100

171 34.2 31.1 46.7

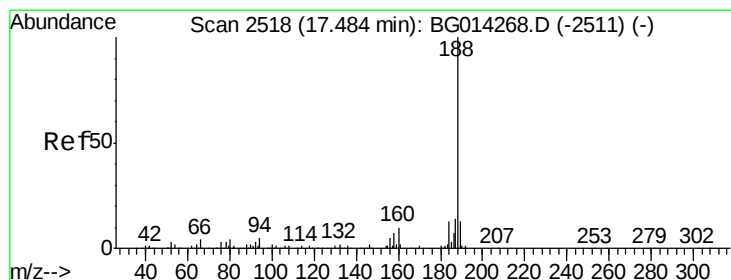
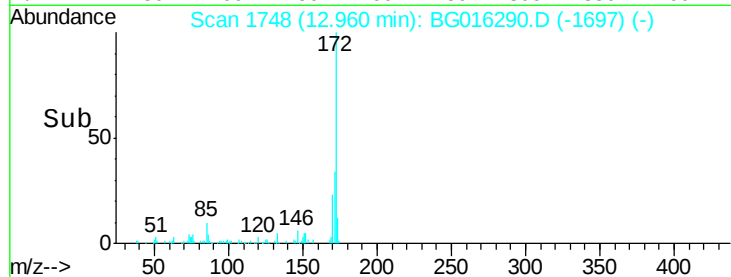
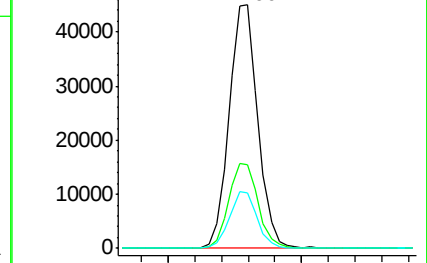
170 22.7 19.8 29.8



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: 17.08 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

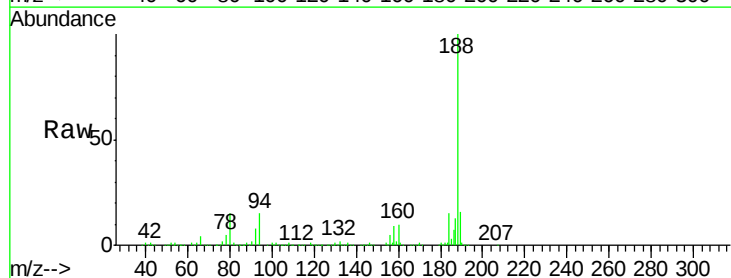
Tgt Ion:188 Resp: 465785

Ion Ratio Lower Upper

188 100

94 14.8 4.0 6.0#

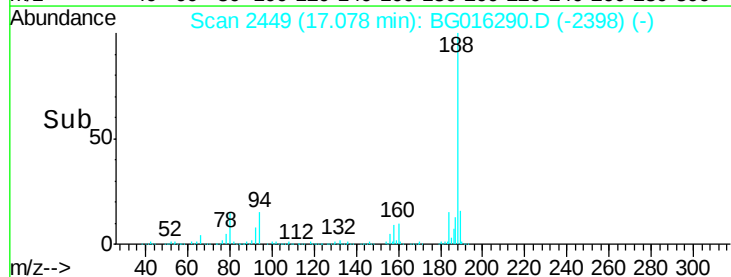
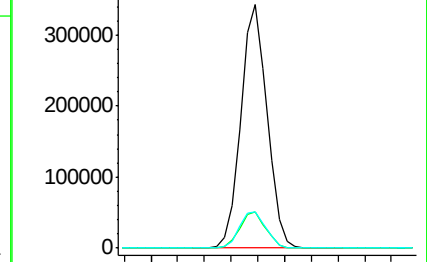
80 14.8 3.4 5.2#

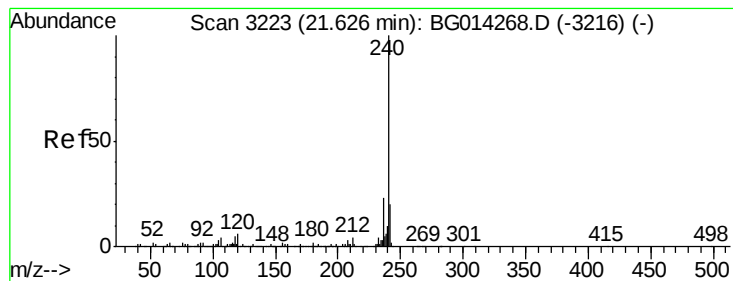


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.26 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

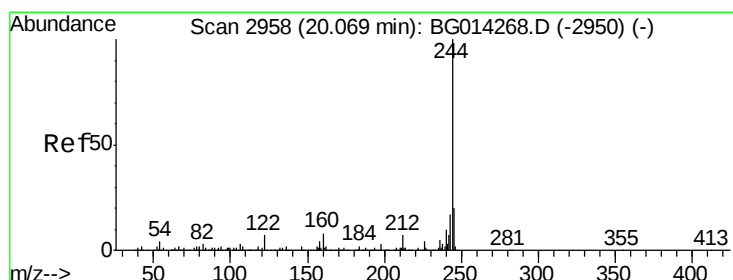
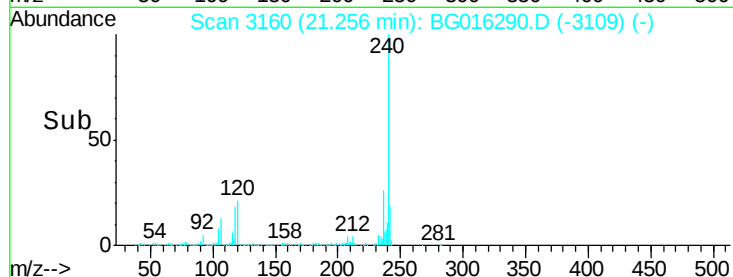
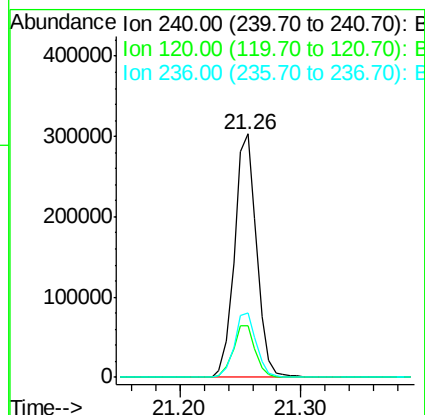
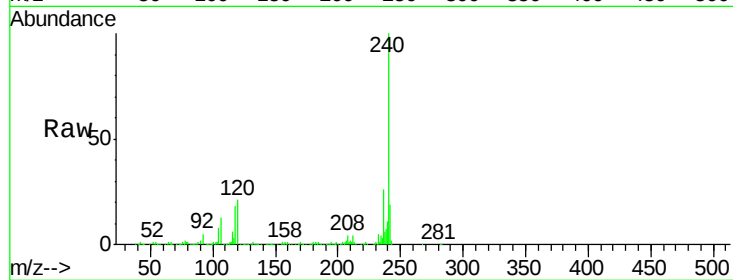
Tgt Ion:240 Resp: 384628

Ion Ratio Lower Upper

240 100

120 21.4 4.9 7.3#

236 26.4 18.8 28.2



#12

Terphenyl-d14

Concen: 2.99 ng

RT: 19.70 min Scan# 2895

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

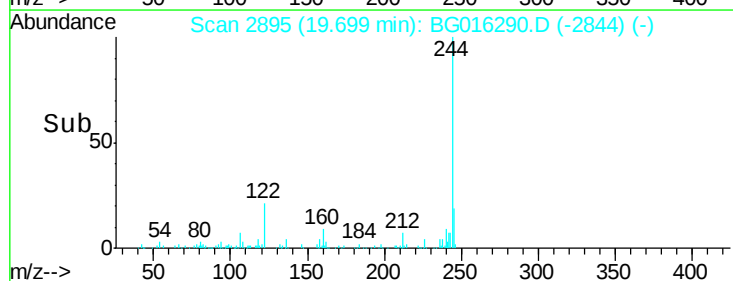
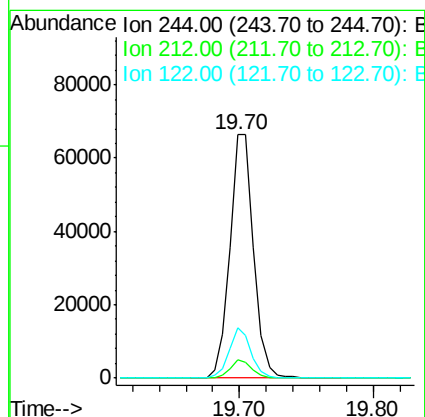
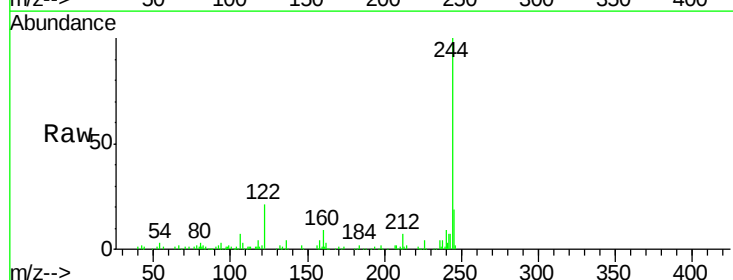
Tgt Ion:244 Resp: 82967

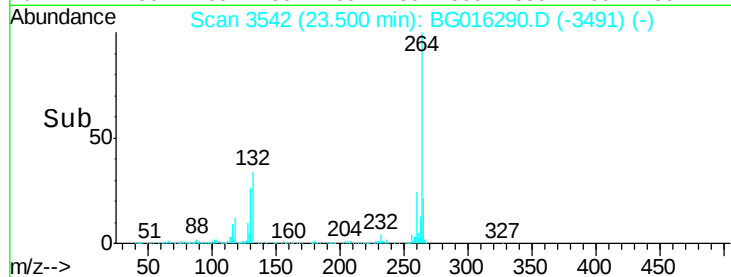
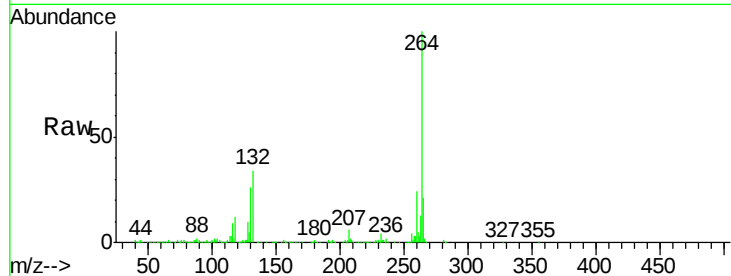
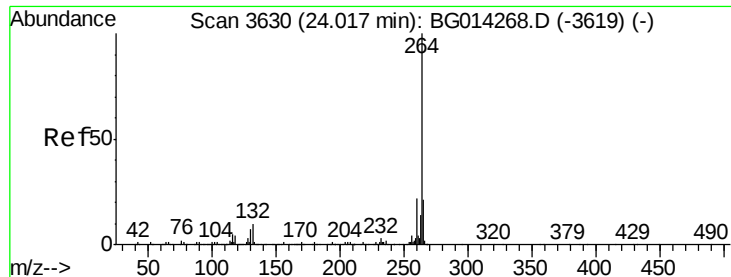
Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 20.6 5.4 8.2#





#13

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BG016290.D

Acq: 9 Apr 2015 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:264 Resp: 361617

Ion Ratio Lower Upper

264 100

260 24.3 17.5 26.3

265 21.2 17.0 25.4

