

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040915\
 Data File : BG016291.D
 Acq On : 9 Apr 2015 16:15
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 09 17:36:54 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

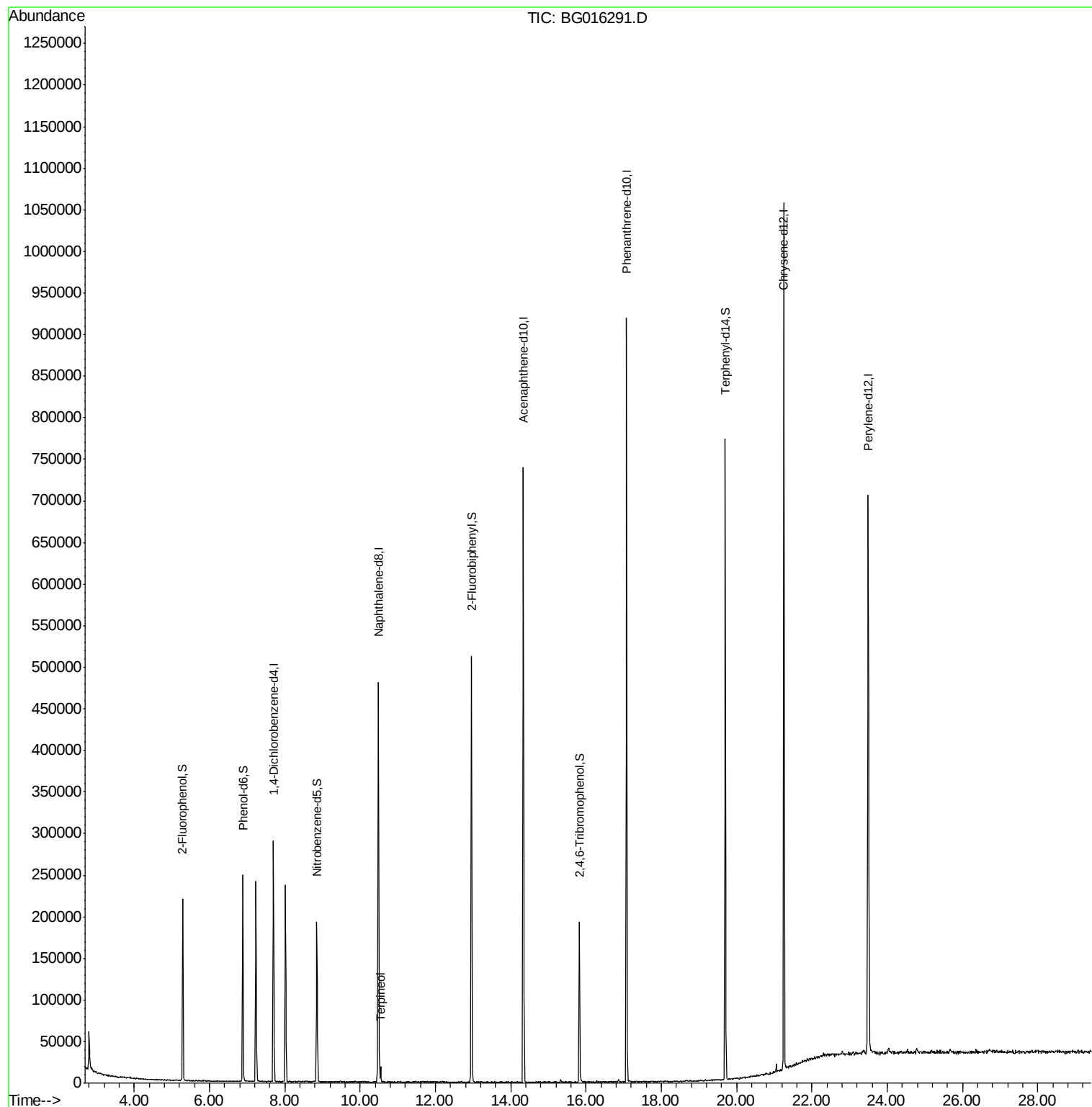
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	79373	20.00	ng	0.00
4) Naphthalene-d8	10.48	136	397693	20.00	ng	0.00
7) Acenaphthene-d10	14.34	164	240549	20.00	ng	0.00
10) Phenanthrene-d10	17.08	188	486960	20.00	ng	0.00
11) Chrysene-d12	21.25	240	403893	20.00	ng	0.00
13) Perylene-d12	23.50	264	379036	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.28	112	105126	10.27	ng	0.00
3) Phenol-d6	6.88	99	159937	10.27	ng	0.00
5) Nitrobenzene-d5	8.85	82	111496	9.88	ng	0.00
8) 2,4,6-Tribromophenol	15.83	330	27293	10.15	ng	0.00
9) 2-Fluorobiphenyl	12.96	172	261511	10.58	ng	0.00
12) Terphenyl-d14	19.70	244	321347	11.03	ng	0.00
Target Compounds						
6) Terpineol	10.54	59	4416	9.41	ng	Qvalue # 75

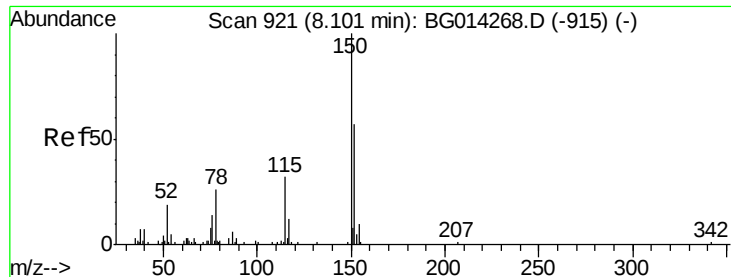
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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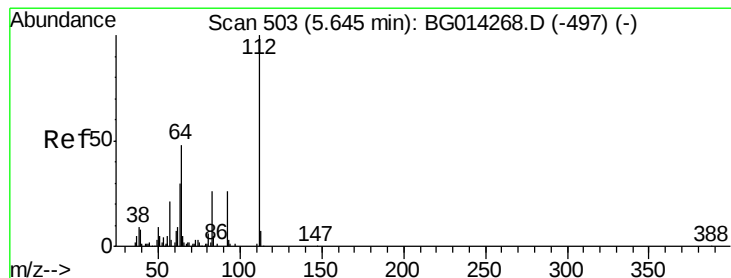
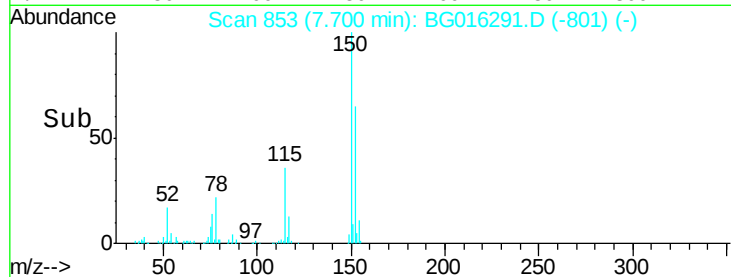
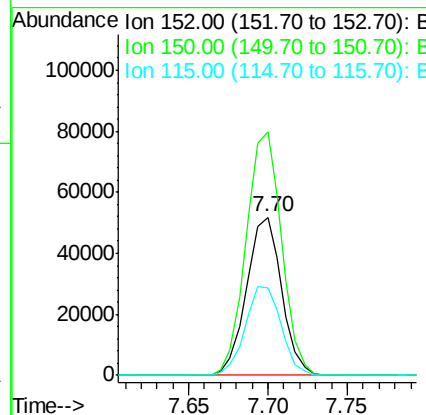
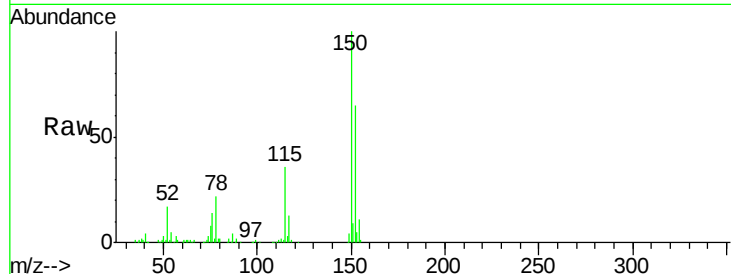


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016291.D
Acq: 9 Apr 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

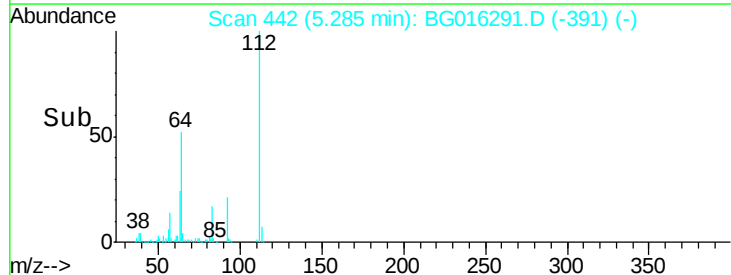
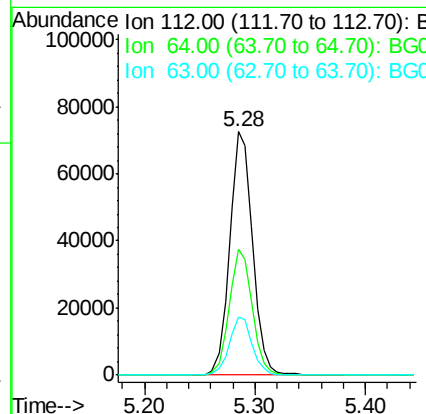
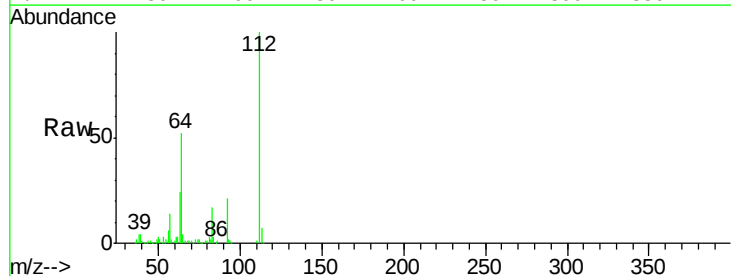
Tgt Ion:152 Resp: 79373
Ion Ratio Lower Upper
152 100
150 154.1 139.4 209.0
115 55.6 44.6 67.0

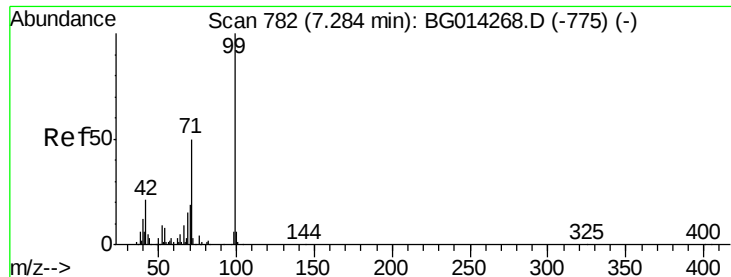


#2

2-Fluorophenol
Concen: 10.27 ng
RT: 5.28 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG016291.D
Acq: 9 Apr 2015 16:15

Tgt Ion:112 Resp: 105126
Ion Ratio Lower Upper
112 100
64 51.8 38.3 57.5
63 23.8 24.2 36.4#





#3

Phenol-d6

Concen: 10.27 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

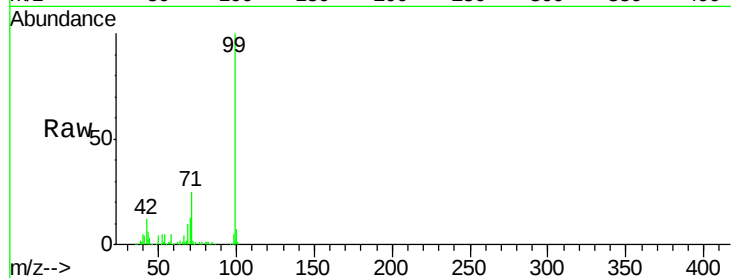
Tgt Ion: 99 Resp: 159937

Ion Ratio Lower Upper

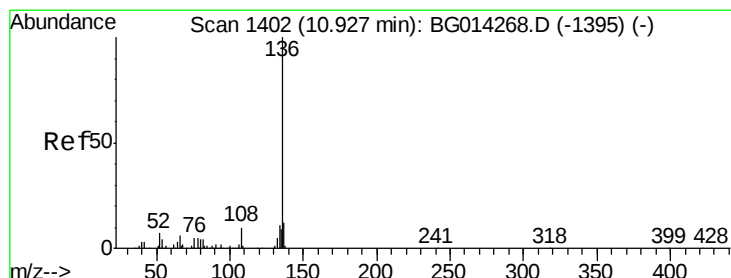
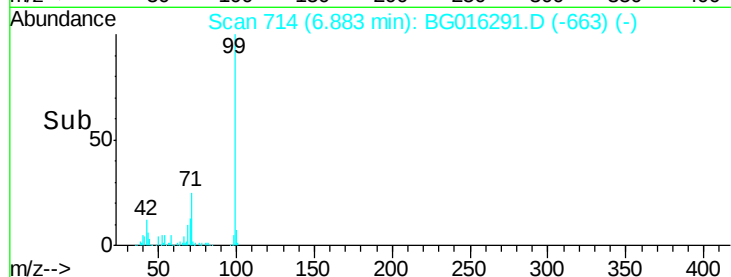
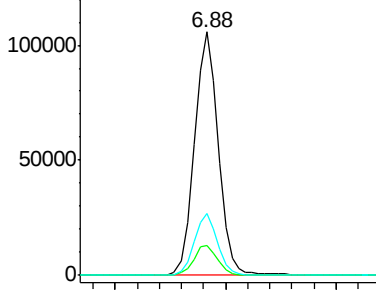
99 100

42 12.5 16.5 24.7#

71 25.2 40.0 60.0#



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: 10.48 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

Tgt Ion: 136 Resp: 397693

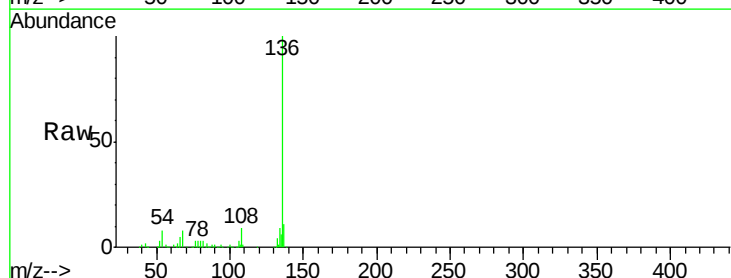
Ion Ratio Lower Upper

136 100

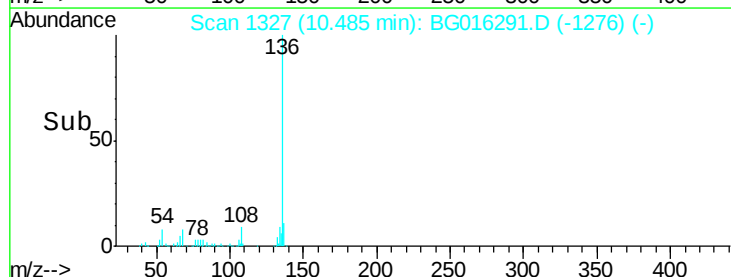
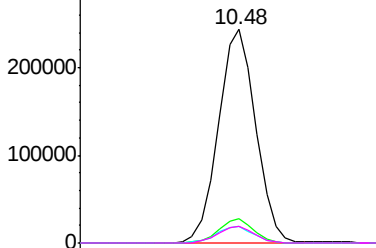
137 11.2 9.7 14.5

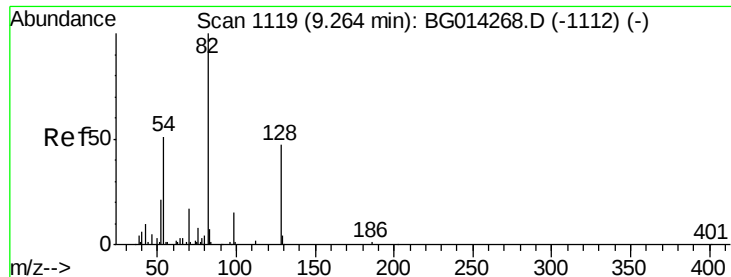
54 7.8 3.2 4.8#

68 7.8 1.6 2.4#



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: 9.88 ng

RT: 8.85 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

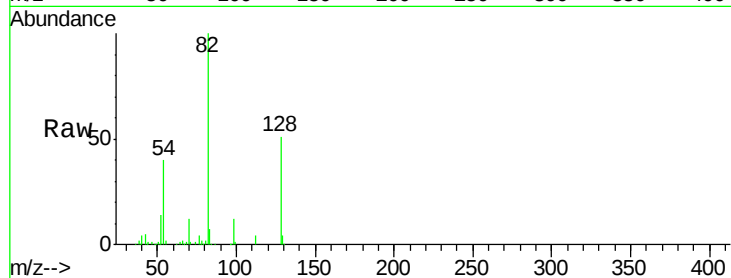
Tgt Ion: 82 Resp: 111496

Ion Ratio Lower Upper

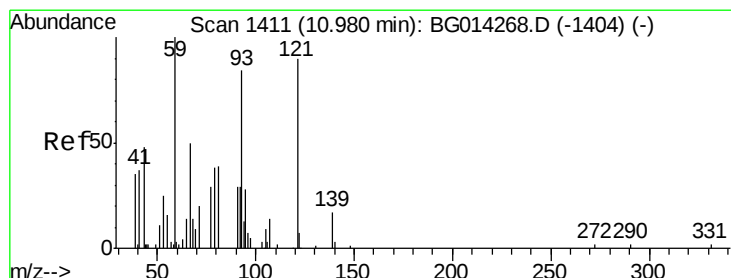
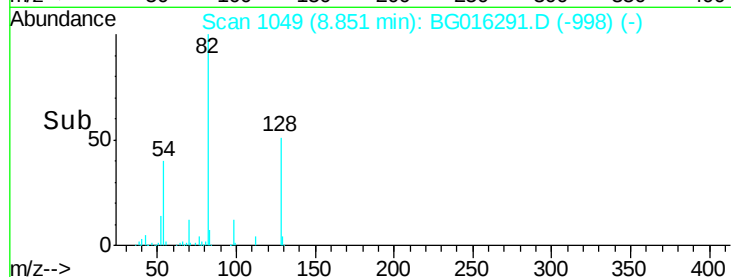
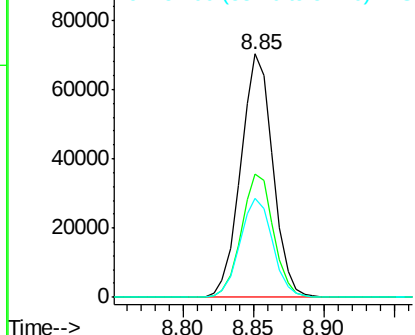
82 100

128 50.7 37.5 56.3

54 40.5 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: 9.41 ng

RT: 10.54 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

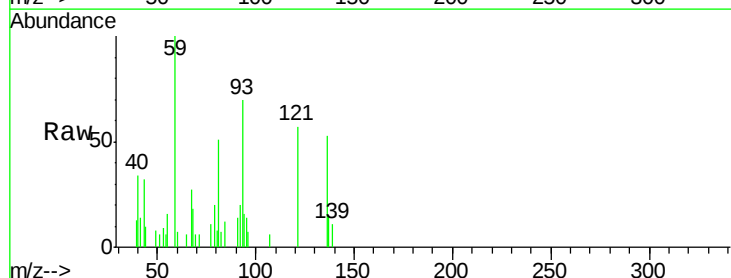
Tgt Ion: 59 Resp: 4416

Ion Ratio Lower Upper

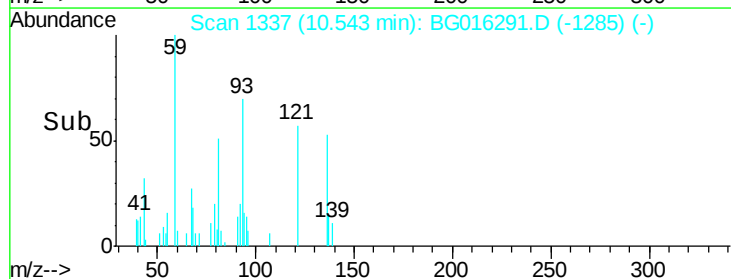
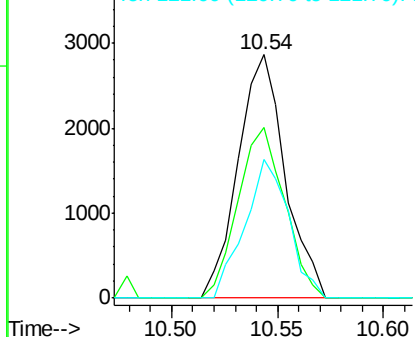
59 100

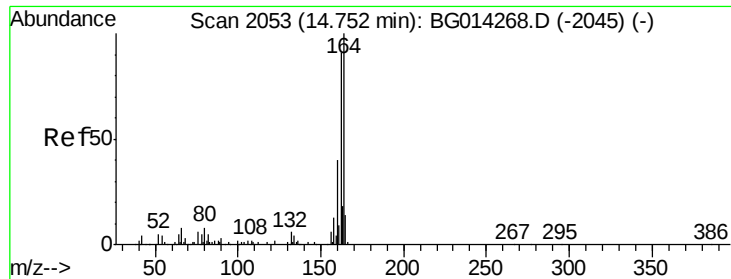
93 70.3 66.9 100.3

121 56.8 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: 14.34 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

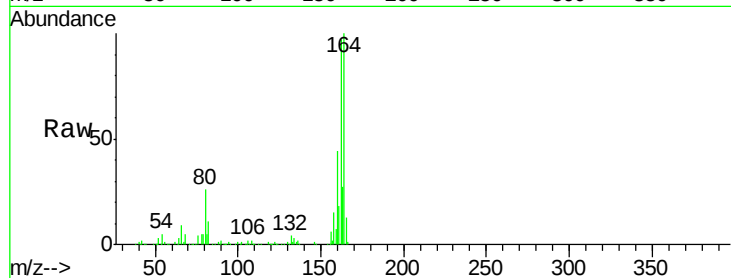
Tgt Ion:164 Resp: 240549

Ion Ratio Lower Upper

164 100

162 96.5 72.8 109.2

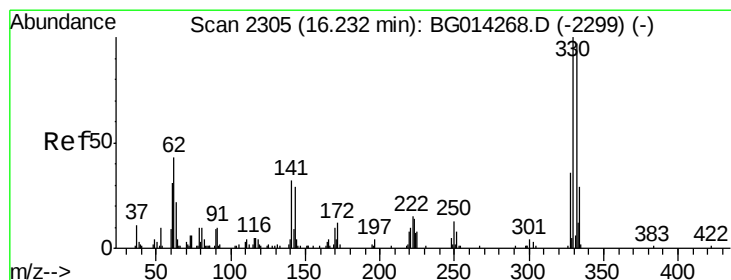
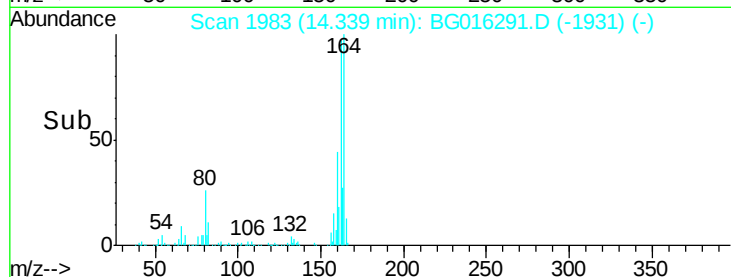
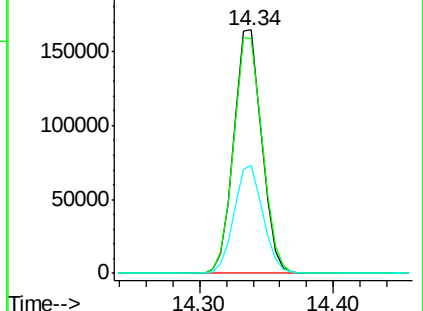
160 44.3 31.9 47.9



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: 10.15 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

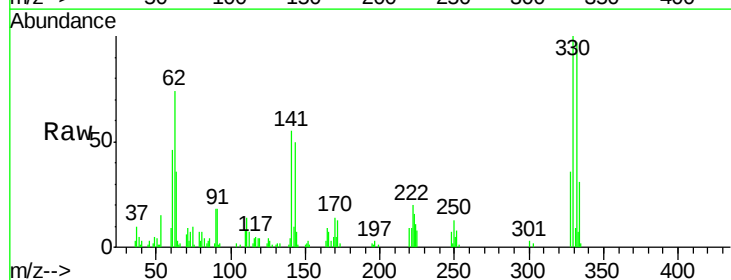
Tgt Ion:330 Resp: 27293

Ion Ratio Lower Upper

330 100

332 95.1 79.6 119.4

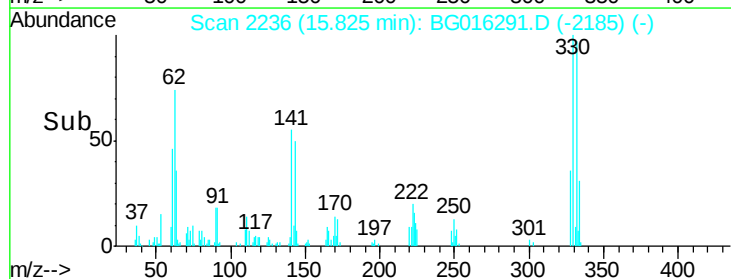
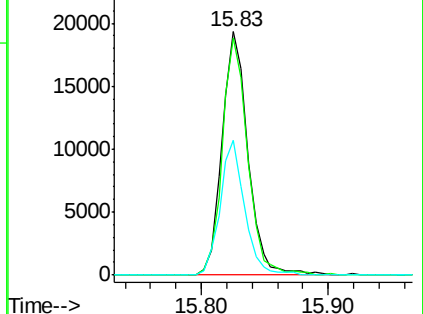
141 52.6 27.3 40.9#

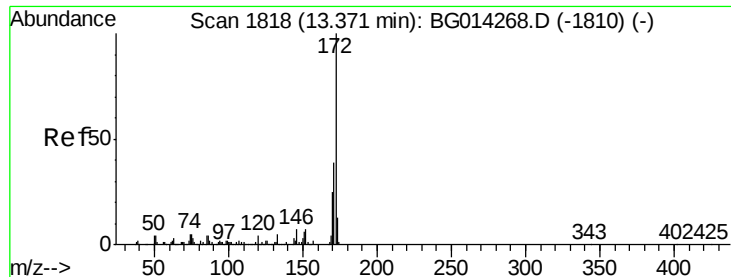


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 10.58 ng

RT: 12.96 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

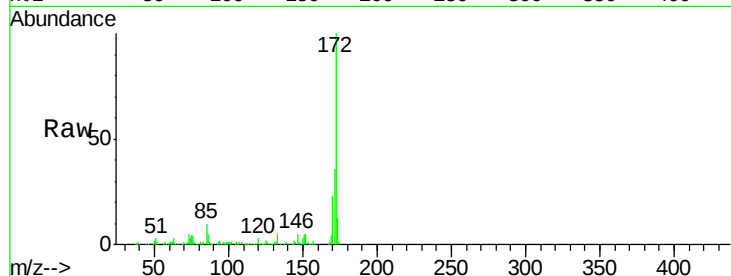
Tgt Ion:172 Resp: 261511

Ion Ratio Lower Upper

172 100

171 36.2 31.1 46.7

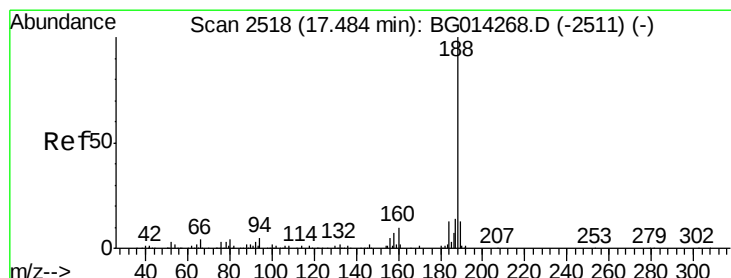
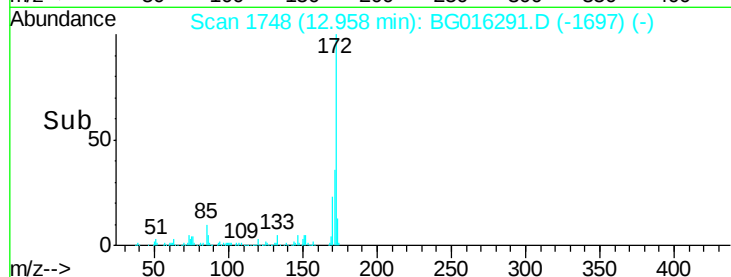
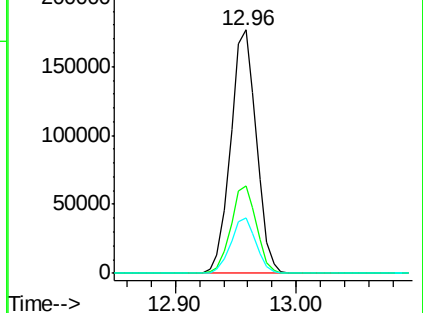
170 22.7 19.8 29.8



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: BG016291.D

Acq: 9 Apr 2015 16:15

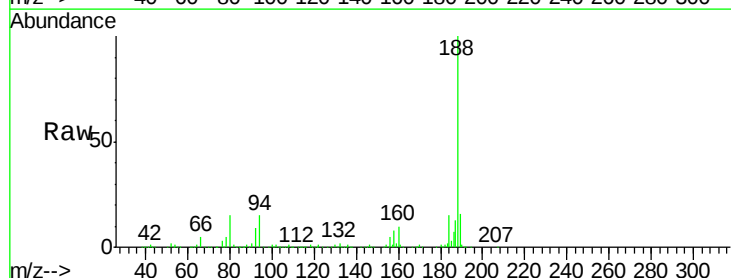
Tgt Ion:188 Resp: 486960

Ion Ratio Lower Upper

188 100

94 14.7 4.0 6.0#

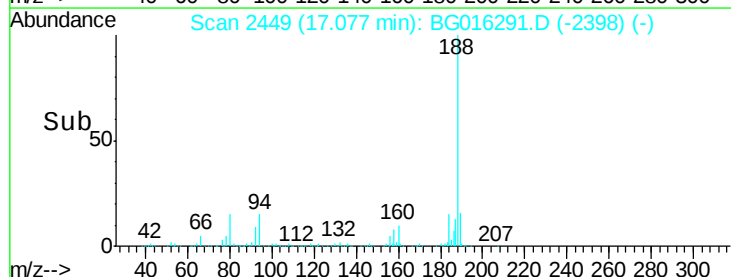
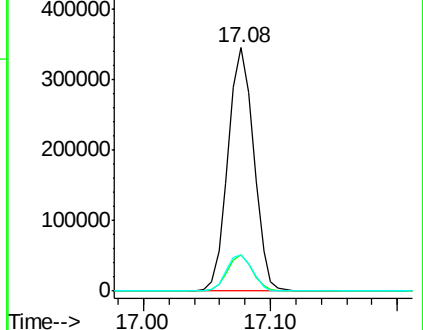
80 15.1 3.4 5.2#

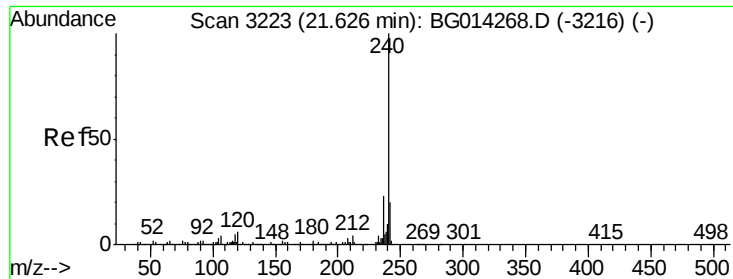


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

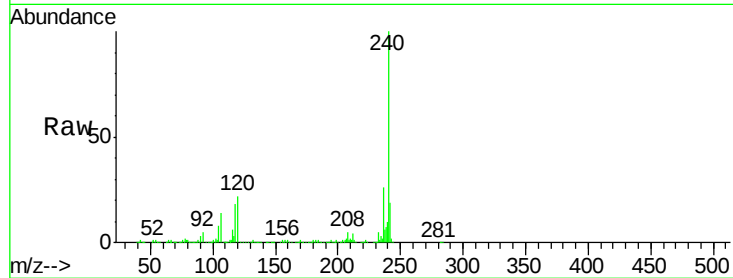
Tgt Ion:240 Resp: 403893

Ion Ratio Lower Upper

240 100

120 22.1 4.9 7.3#

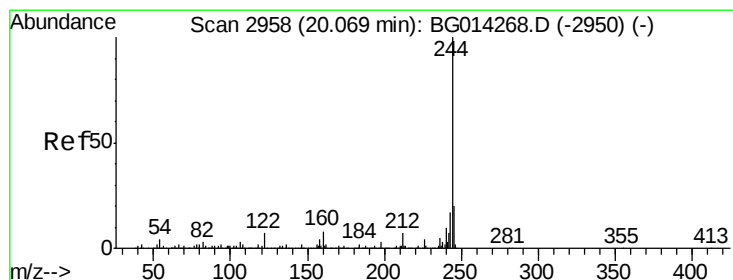
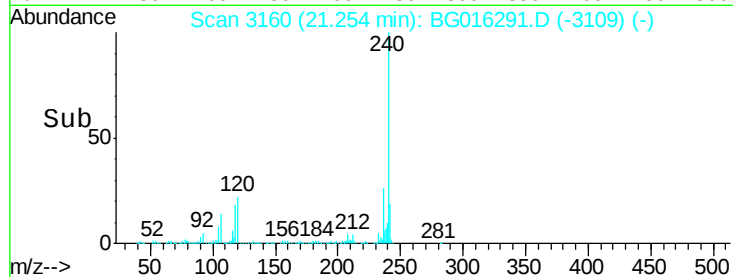
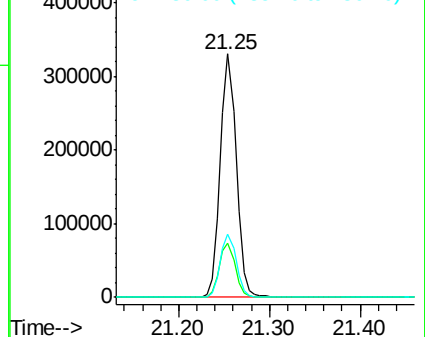
236 25.8 18.8 28.2



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: 11.03 ng

RT: 19.70 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG016291.D

Acq: 9 Apr 2015 16:15

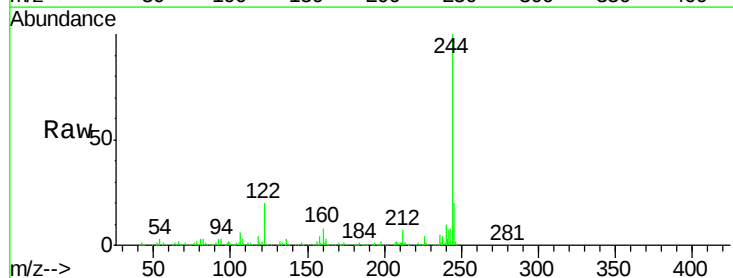
Tgt Ion:244 Resp: 321347

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

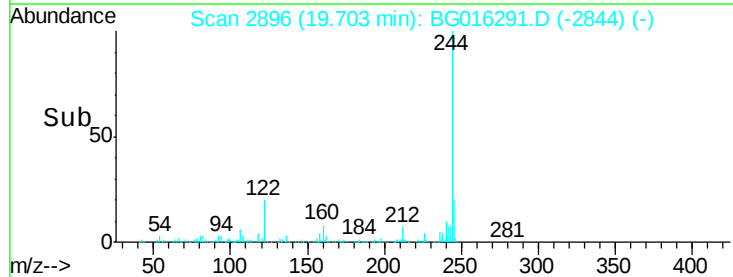
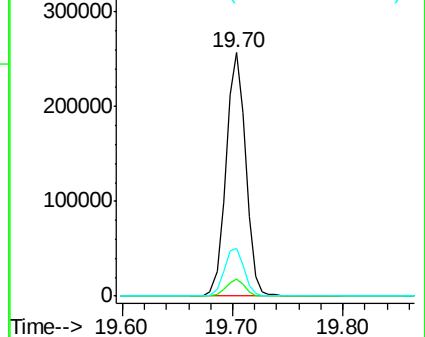
122 19.7 5.4 8.2#

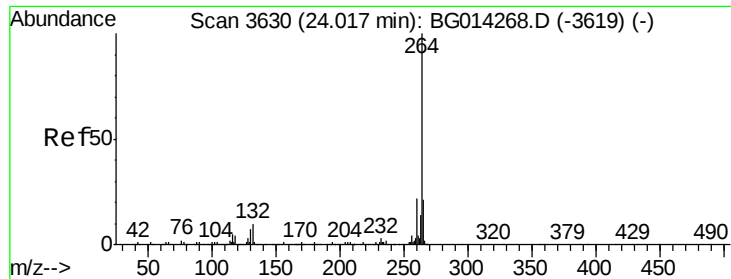


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

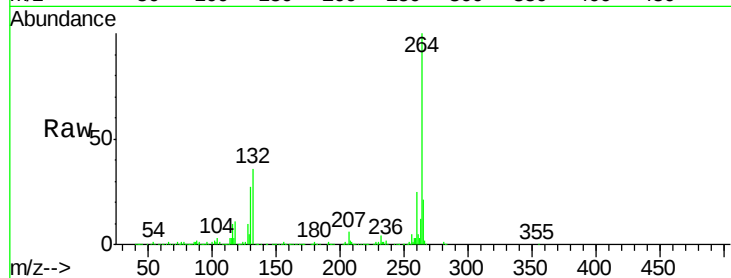




#13
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG016291.D
Acq: 9 Apr 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.5	26.3
265	21.4	17.0	25.4



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

