

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040915\
 Data File : BG016294.D
 Acq On : 9 Apr 2015 17:58
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 09 18:40:40 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 17:53:19 2015
 Response via : Initial Calibration

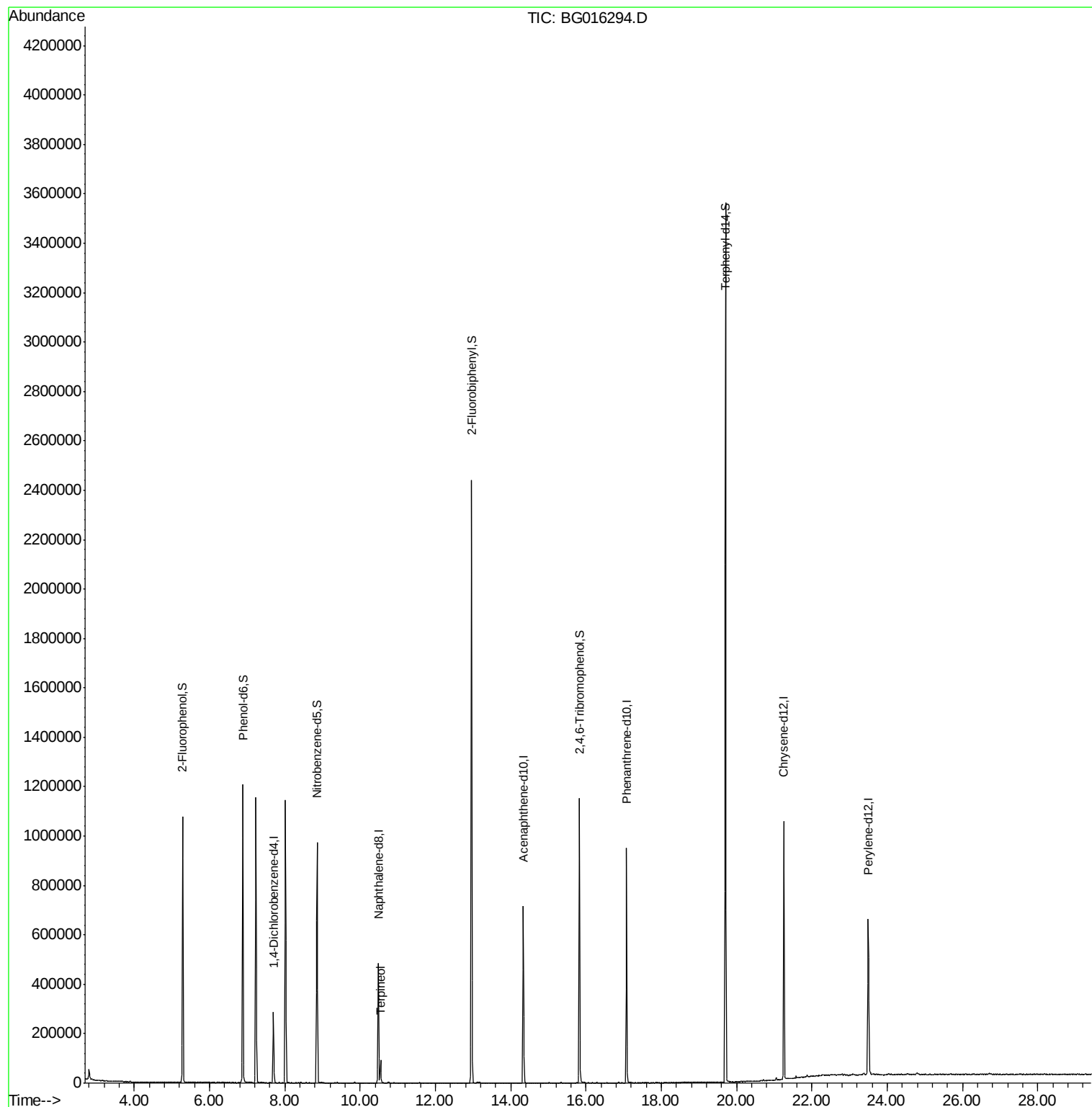
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	78237	20.00	ng	0.00
4) Naphthalene-d8	10.48	136	393707	20.00	ng	0.00
7) Acenaphthene-d10	14.34	164	233685	20.00	ng	0.00
10) Phenanthrene-d10	17.08	188	482148	20.00	ng	0.00
11) Chrysene-d12	21.25	240	407160	20.00	ng	0.00
13) Perylene-d12	23.50	264	377165	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.28	112	493732	48.18	ng	0.00
3) Phenol-d6	6.88	99	765039	48.36	ng	0.00
5) Nitrobenzene-d5	8.86	82	569164	50.82	ng	0.00
8) 2,4,6-Tribromophenol	15.83	330	148584	54.90	ng	0.00
9) 2-Fluorobiphenyl	12.96	172	1177257	46.86	ng	0.00
12) Terphenyl-d14	19.71	244	1394582	43.67	ng	0.01
Target Compounds						
6) Terpineol	10.54	59	23236	51.75	ng	Qvalue # 73

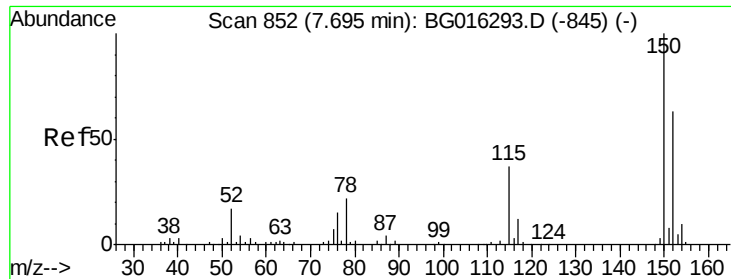
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

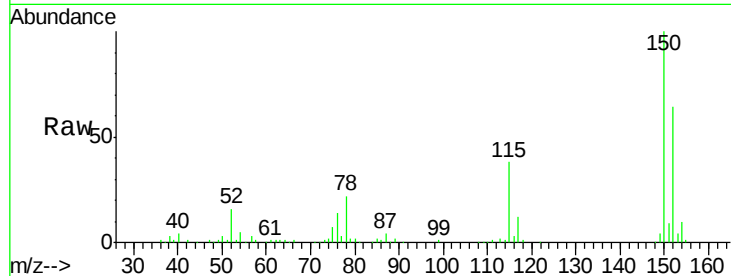
Tgt Ion:152 Resp: 78237

Ion Ratio Lower Upper

152 100

150 155.7 139.4 209.0

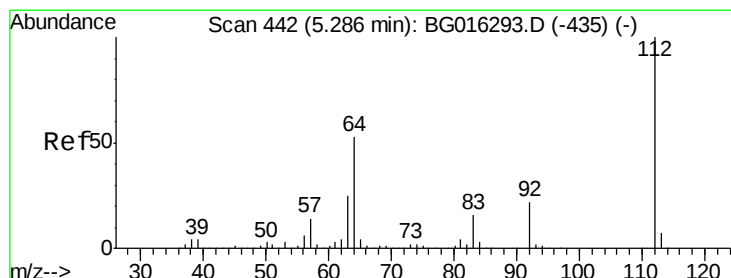
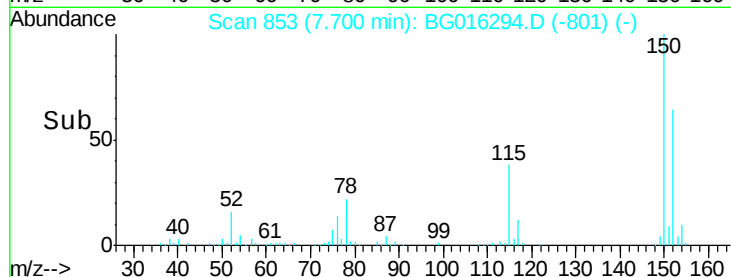
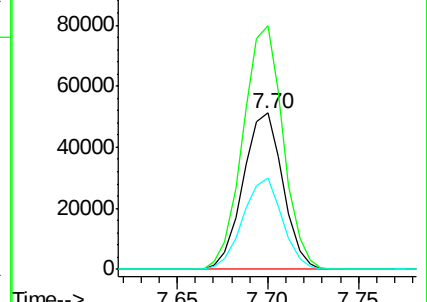
115 58.4 44.6 67.0



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: 48.18 ng

RT: 5.28 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

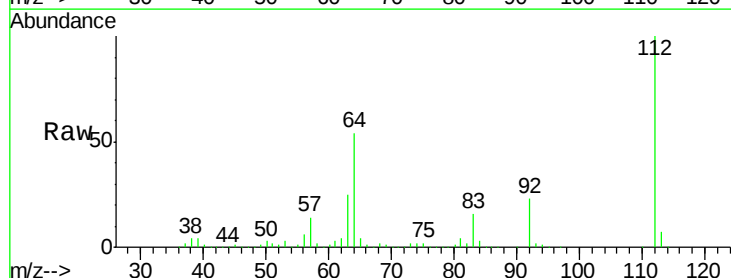
Tgt Ion:112 Resp: 493732

Ion Ratio Lower Upper

112 100

64 54.4 38.3 57.5

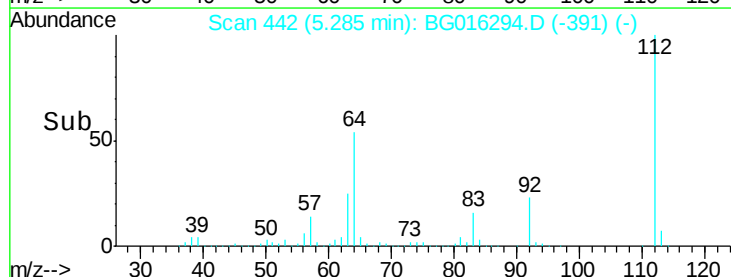
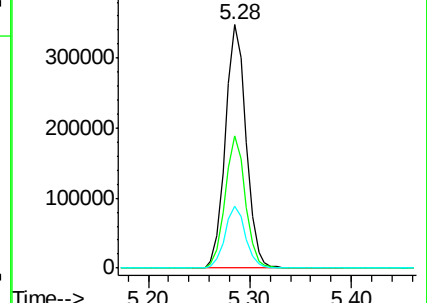
63 25.4 24.2 36.4

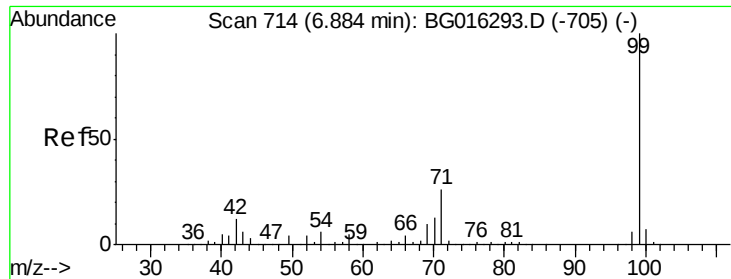


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 48.36 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

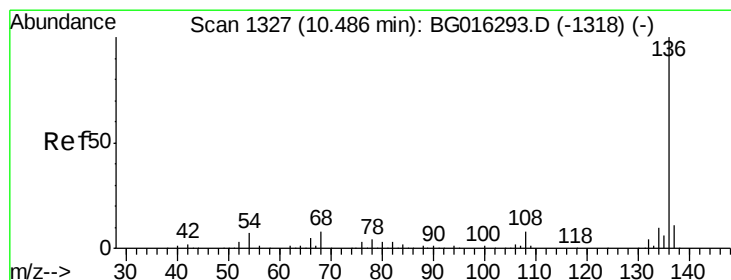
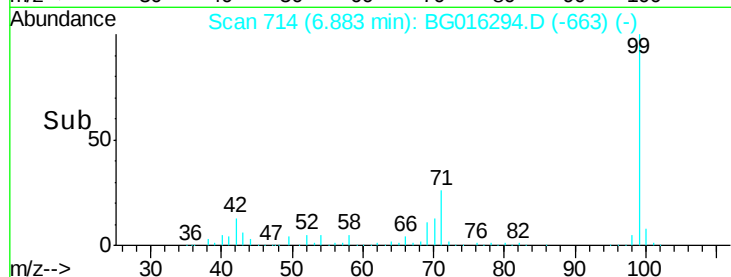
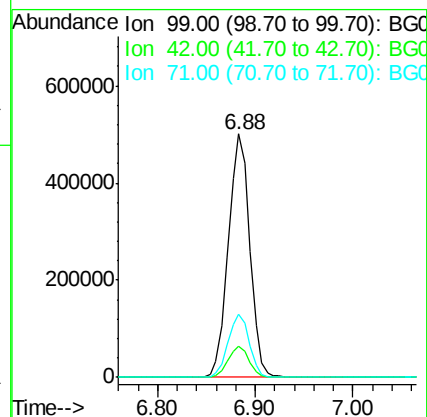
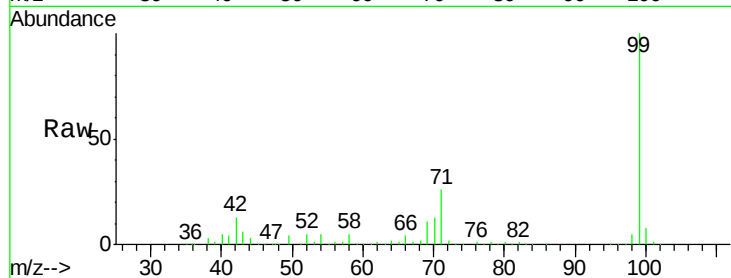
Tgt Ion: 99 Resp: 765039

Ion Ratio Lower Upper

99 100

42 12.8 16.5 24.7#

71 26.2 40.0 60.0#



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

Tgt Ion: 136 Resp: 393707

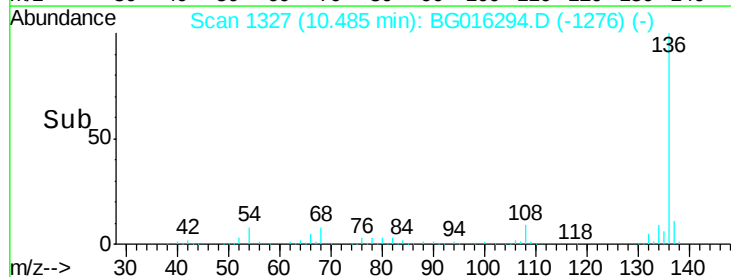
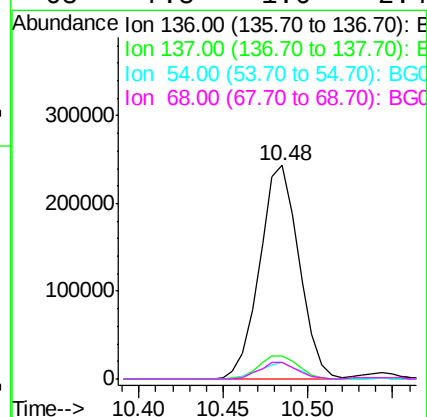
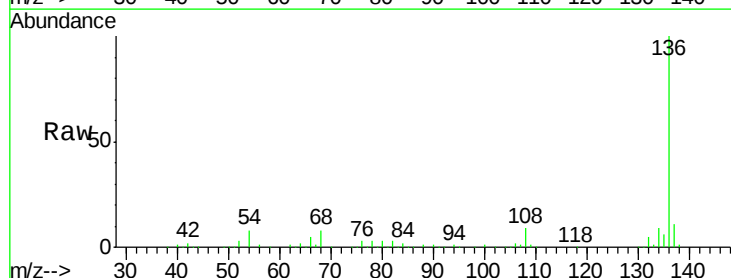
Ion Ratio Lower Upper

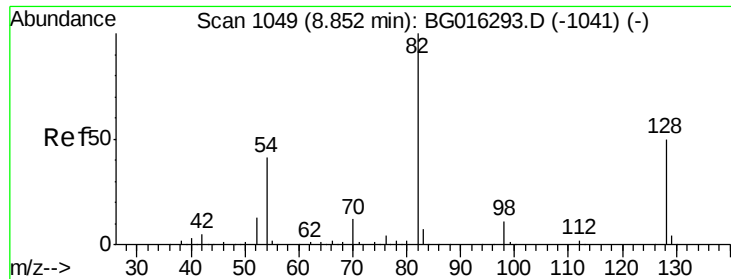
136 100

137 11.0 9.7 14.5

54 7.6 3.2 4.8#

68 7.8 1.6 2.4#





#5

Nitrobenzene-d5

Concen: 50.82 ng

RT: 8.86 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

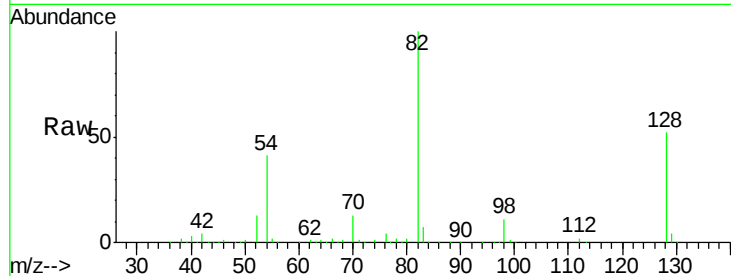
Tgt Ion: 82 Resp: 569164

Ion Ratio Lower Upper

82 100

128 52.0 37.5 56.3

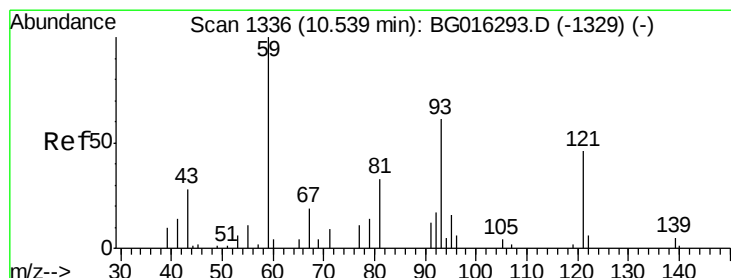
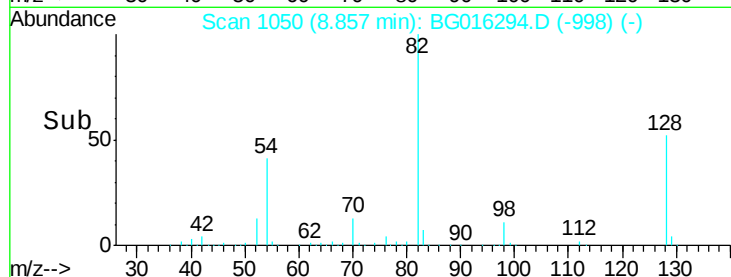
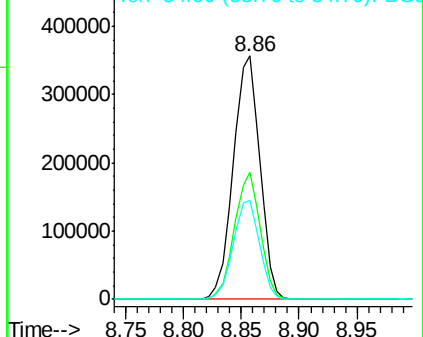
54 40.6 41.0 61.4#



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: 51.75 ng

RT: 10.54 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

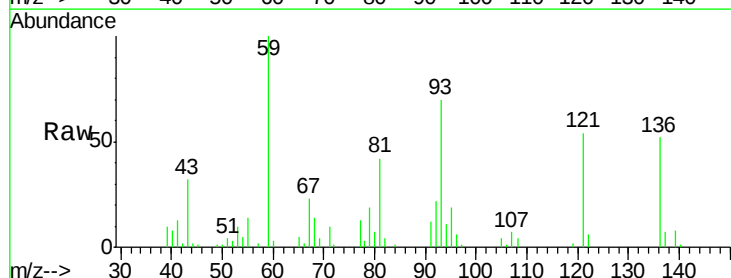
Tgt Ion: 59 Resp: 23236

Ion Ratio Lower Upper

59 100

93 70.3 66.9 100.3

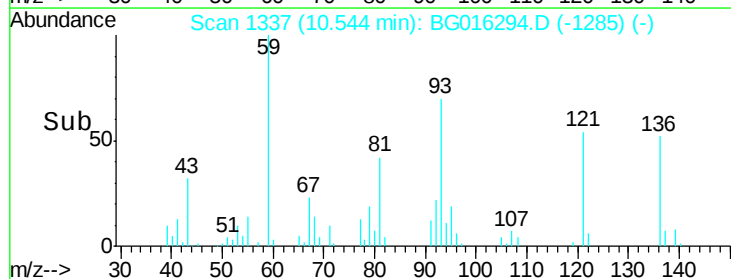
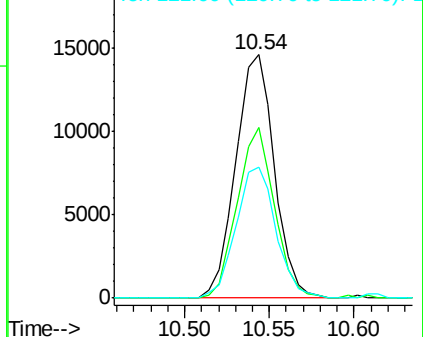
121 53.7 72.0 108.0#

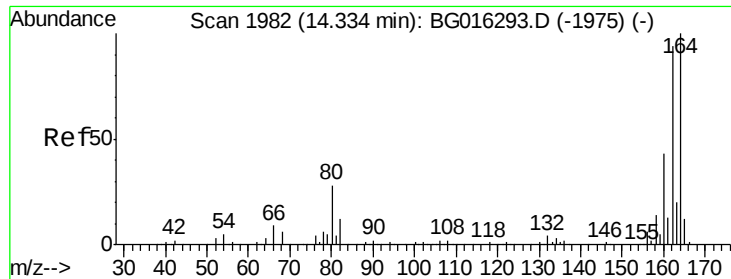


Abundance Ion 59.00 (58.70 to 59.70): BGC

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: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

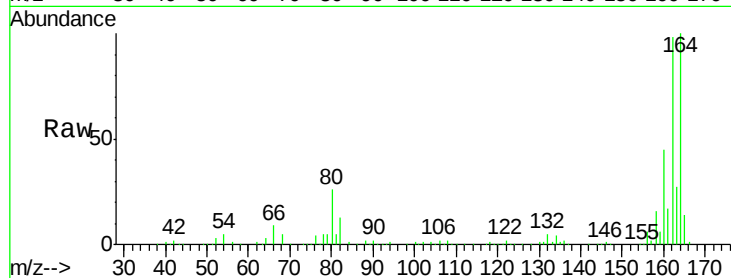
Tgt Ion:164 Resp: 233685

Ion Ratio Lower Upper

164 100

162 98.0 72.8 109.2

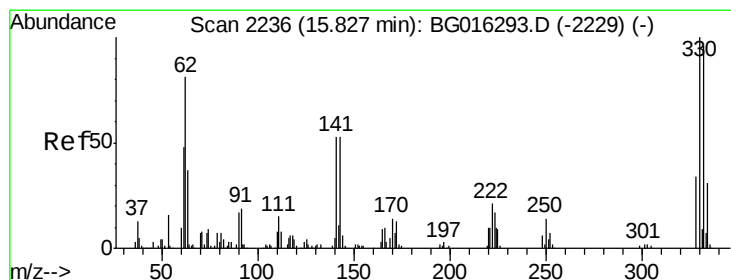
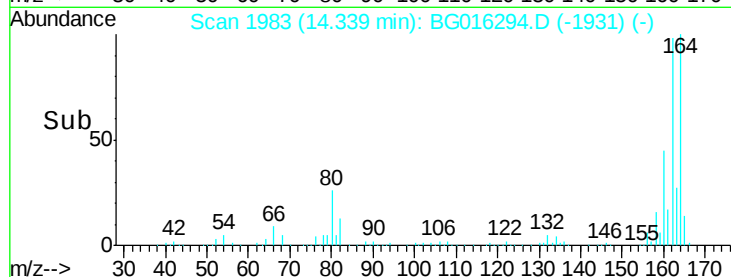
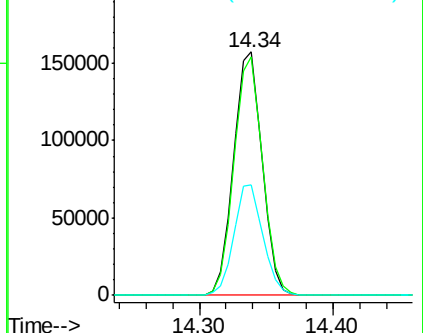
160 45.2 31.9 47.9



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: 54.90 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

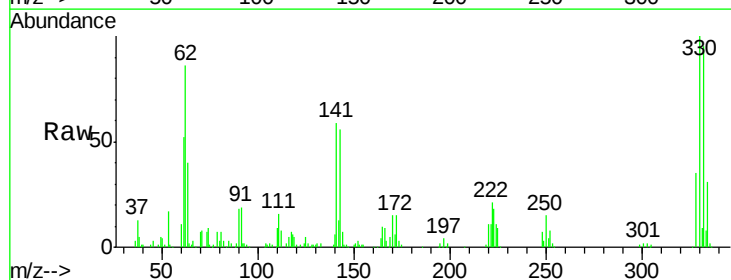
Tgt Ion:330 Resp: 148584

Ion Ratio Lower Upper

330 100

332 95.2 79.6 119.4

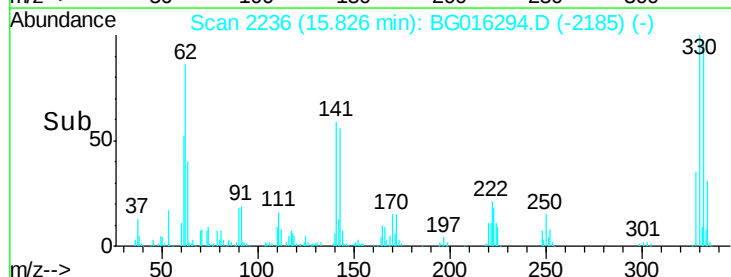
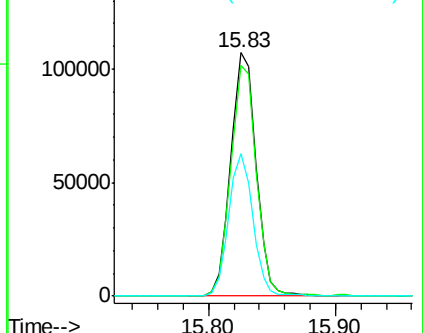
141 55.8 27.3 40.9#

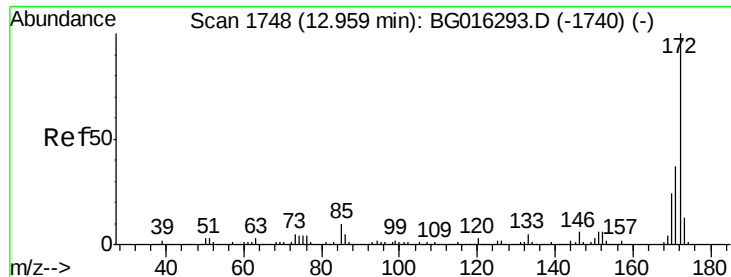


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

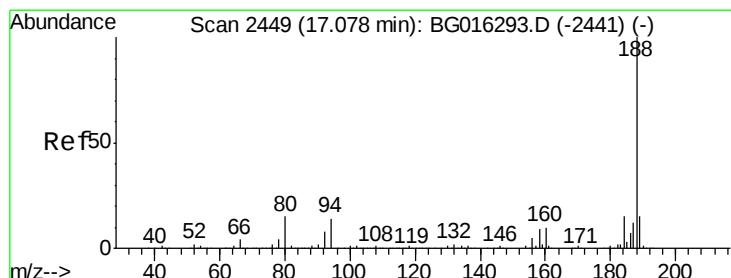
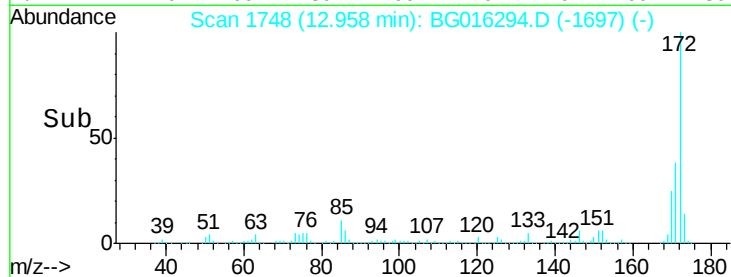
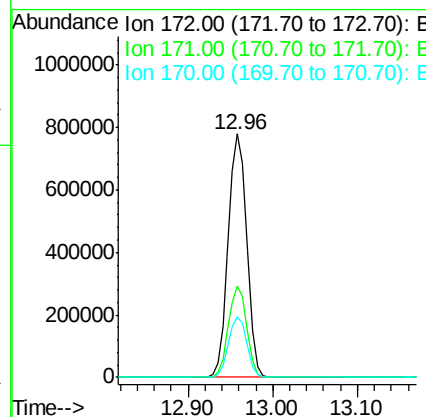
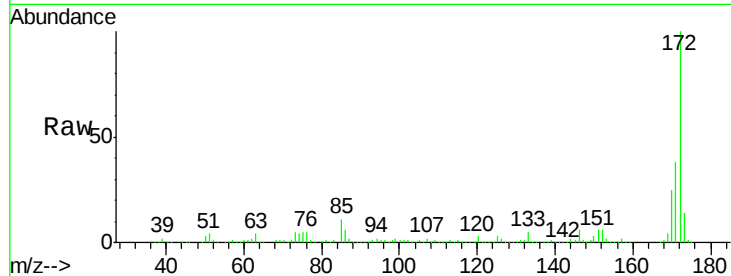




#9
 2-Fluorobiphenyl
 Concen: 46.86 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016294.D
 Acq: 9 Apr 2015 17:58

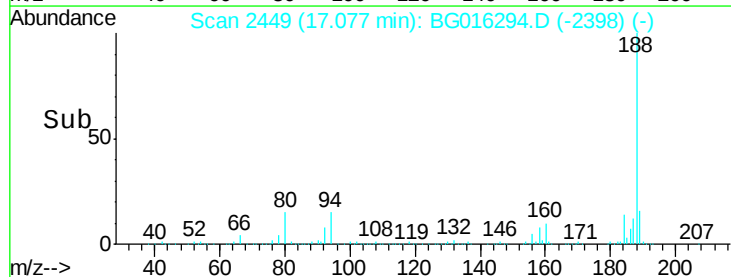
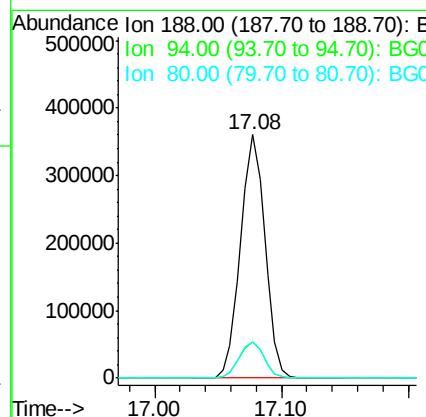
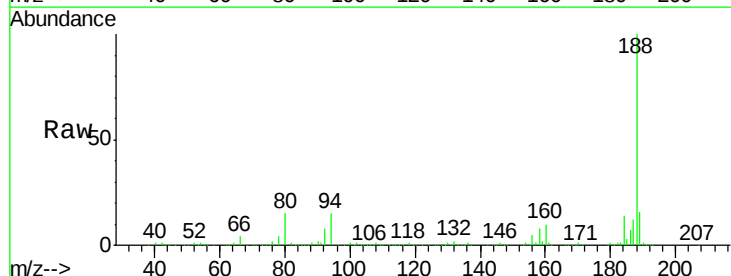
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

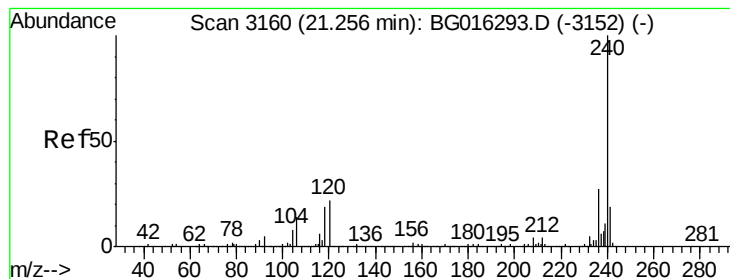
Tgt Ion:172 Resp: 1177257
 Ion Ratio Lower Upper
 172 100
 171 37.6 31.1 46.7
 170 24.9 19.8 29.8



#10
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG016294.D
 Acq: 9 Apr 2015 17:58

Tgt Ion:188 Resp: 482148
 Ion Ratio Lower Upper
 188 100
 94 14.7 4.0 6.0#
 80 15.1 3.4 5.2#





#11

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

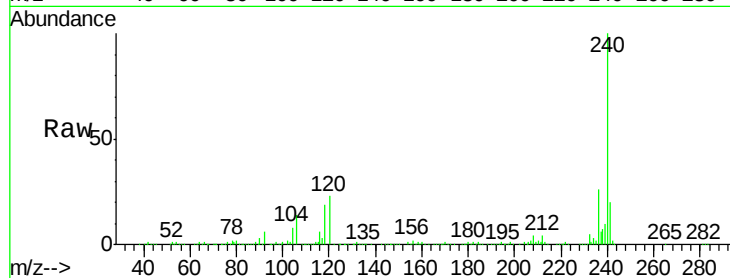
Tgt Ion:240 Resp: 407160

Ion Ratio Lower Upper

240 100

120 22.6 4.9 7.3#

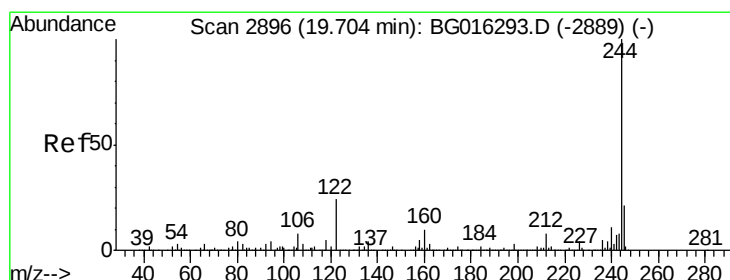
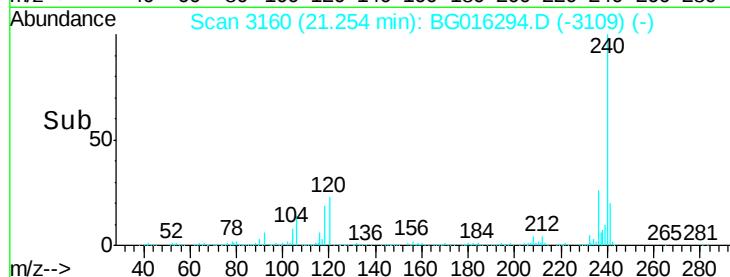
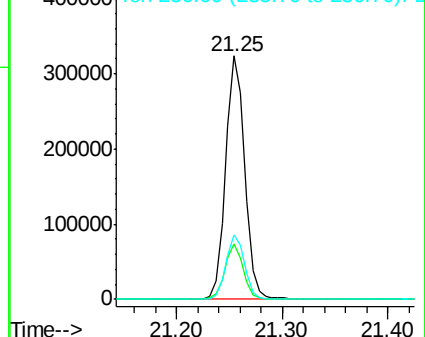
236 26.4 18.8 28.2



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: 43.67 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.01 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

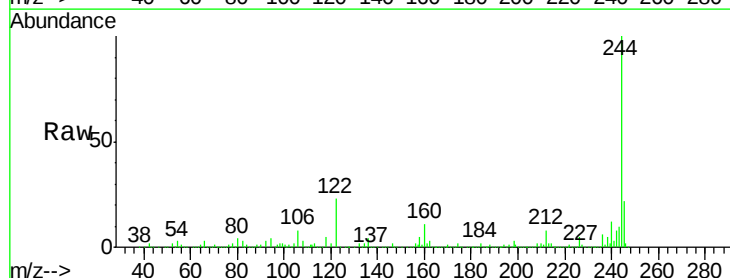
Tgt Ion:244 Resp: 1394582

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

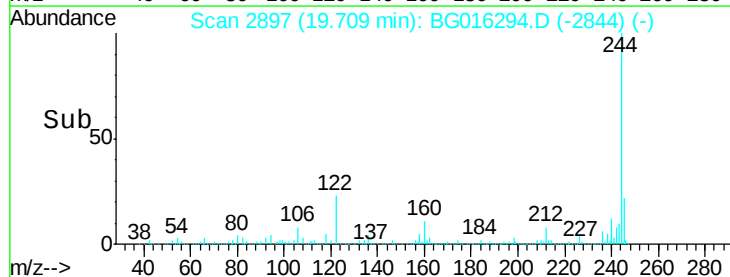
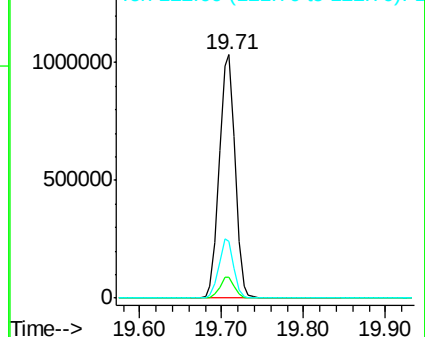
122 23.3 5.4 8.2#

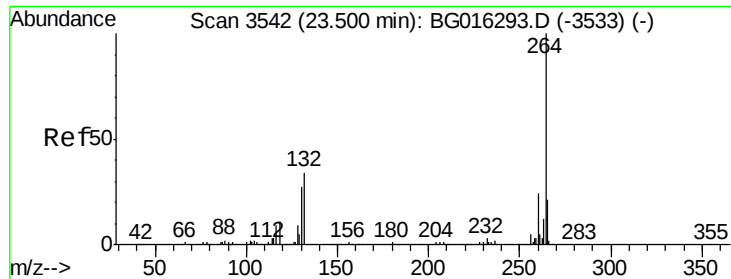


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

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ClientSampleId :

SSTDIC050

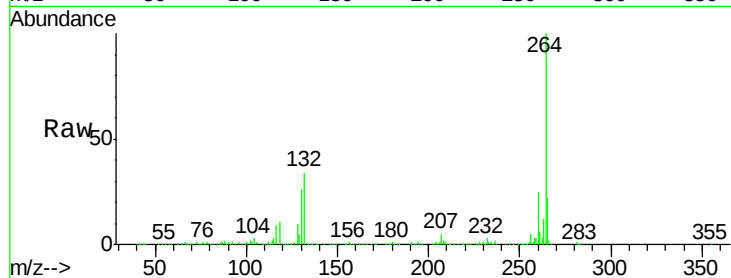
Tgt Ion: 264 Resp: 377165

Ion Ratio Lower Upper

264 100

260 24.8 17.5 26.3

265 22.0 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

