

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

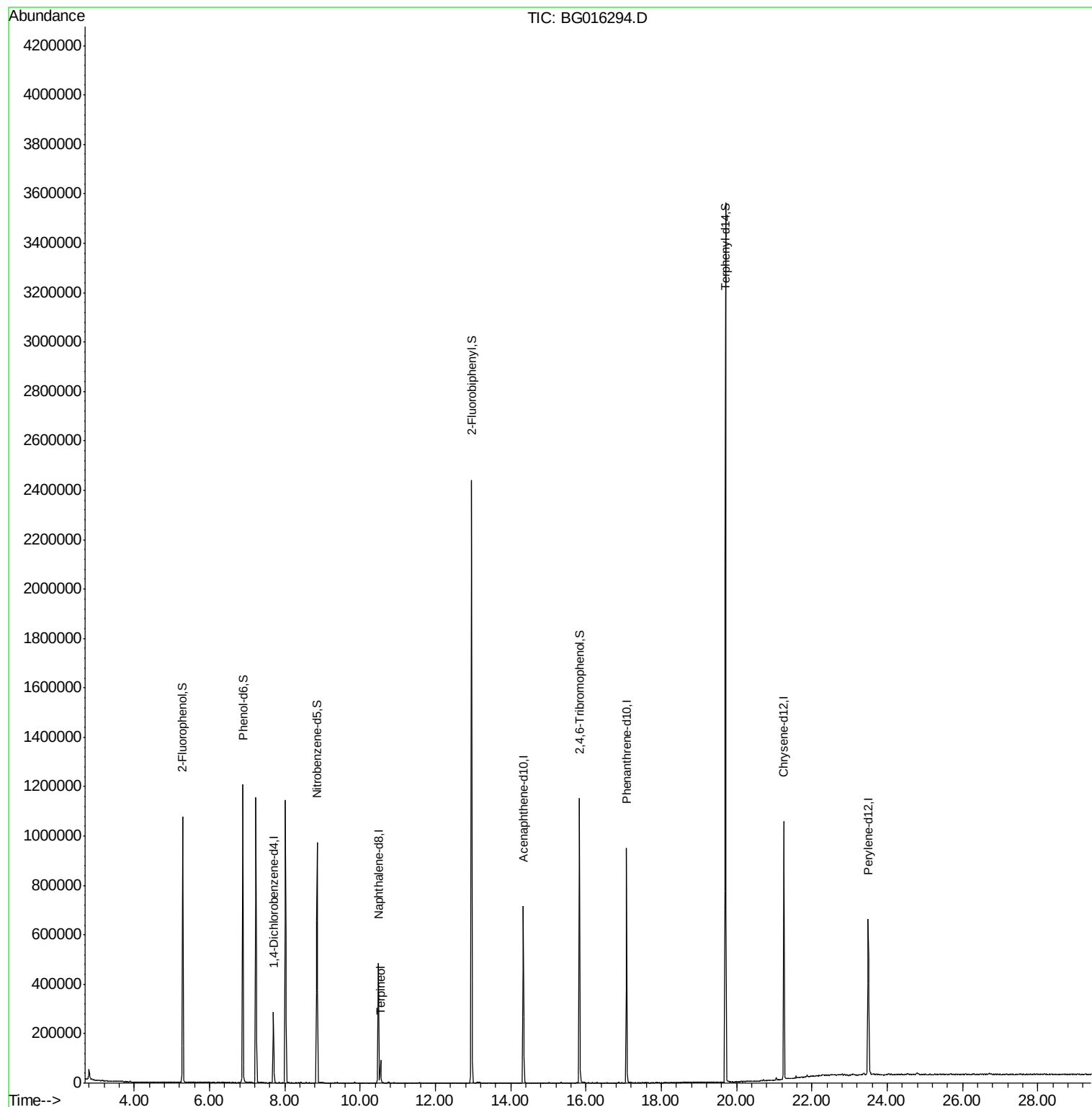
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	78237	20.00	ng	0.00
4) Naphthalene-d8	10.48	136	393707	20.00	ng	0.00
7) Acenaphthene-d10	14.34	164	233685	20.00	ng	0.00
10) Phenanthrene-d10	17.08	188	482148	20.00	ng	0.00
11) Chrysene-d12	21.25	240	407160	20.00	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

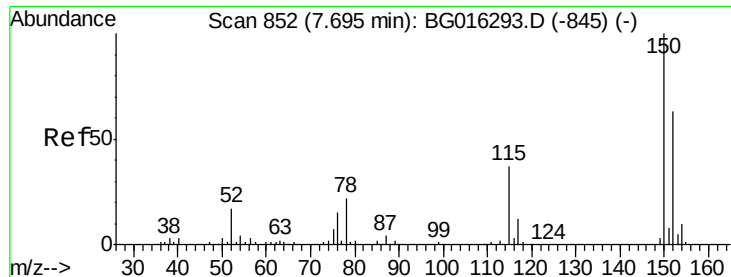
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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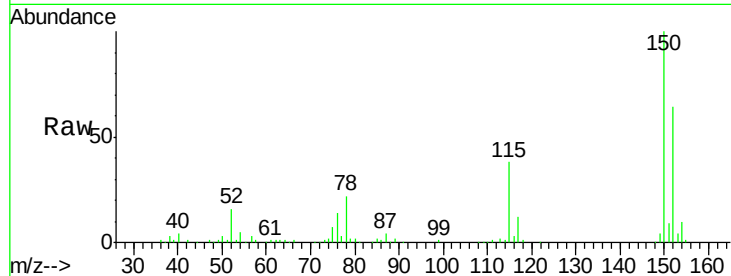


#1

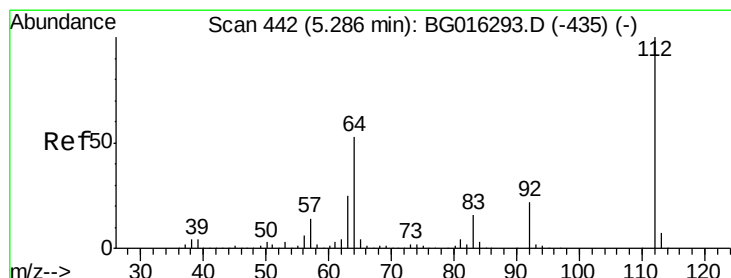
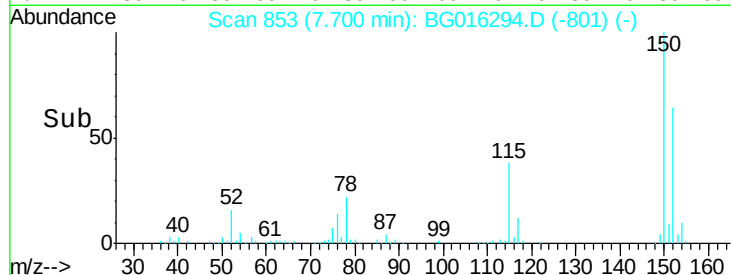
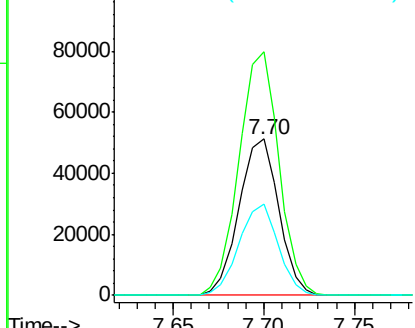
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016294.D
Acq: 9 Apr 2015 17:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:152 Resp: 78237
Ion Ratio Lower Upper
152 100
150 155.7 139.4 209.0
115 58.4 44.6 67.0



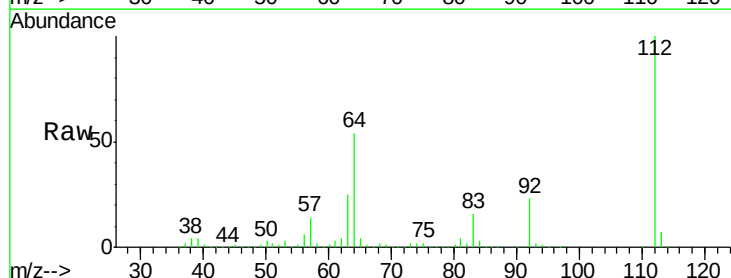
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



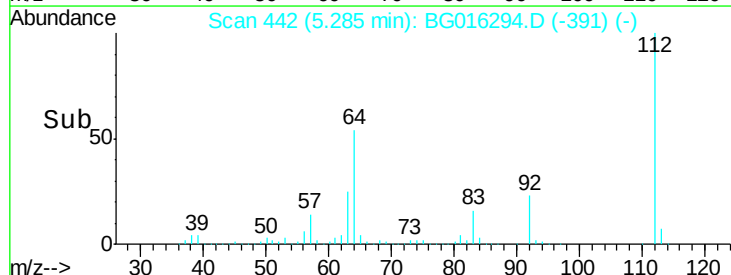
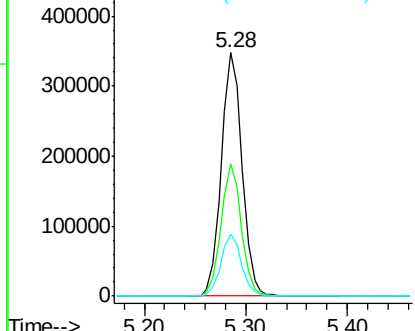
#2

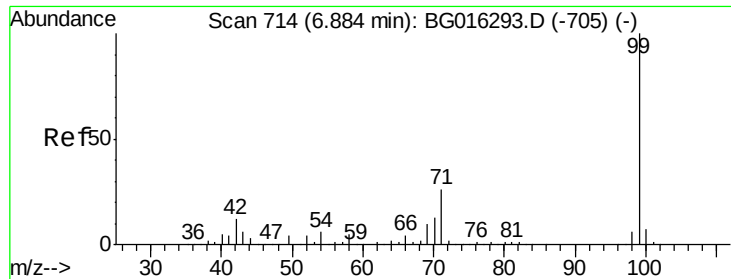
2-Fluorophenol
Concen: 48.18 ng
RT: 5.28 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG016294.D
Acq: 9 Apr 2015 17:58

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

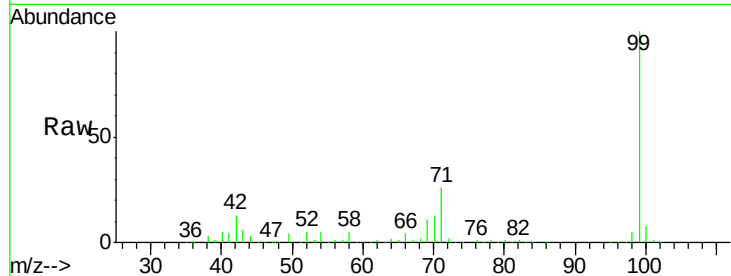
Tot Ion: 99 Resp: 765039

Ion Ratio Lower Upper

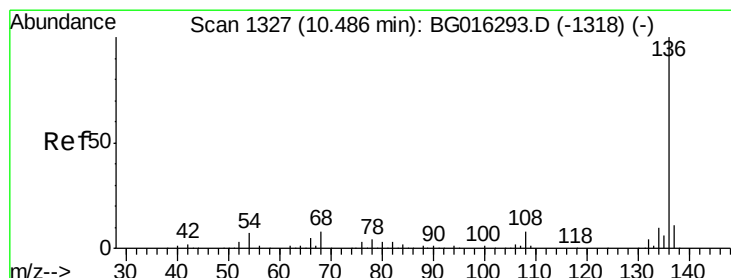
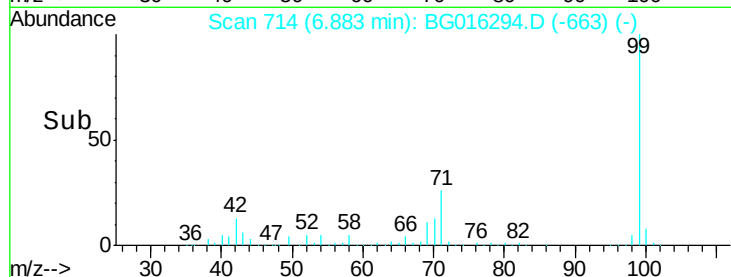
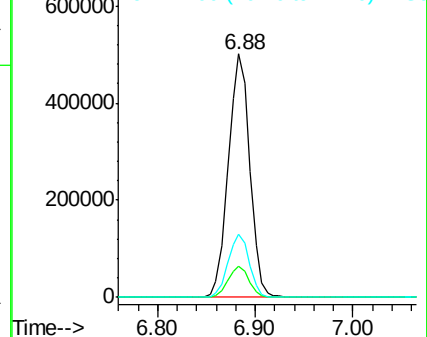
99 100

42 12.8 16.5 24.7#

71 26.2 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: BG016294.D

Acq: 9 Apr 2015 17:58

Tgt Ion: 136 Resp: 393707

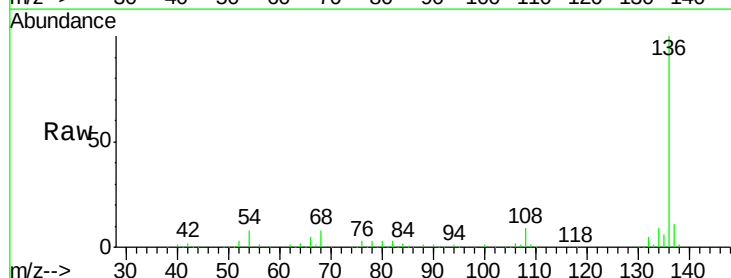
Ion Ratio Lower Upper

136 100

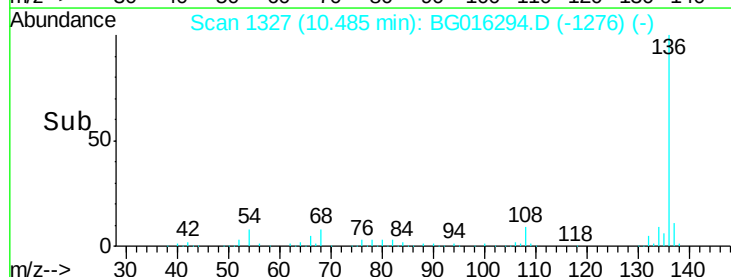
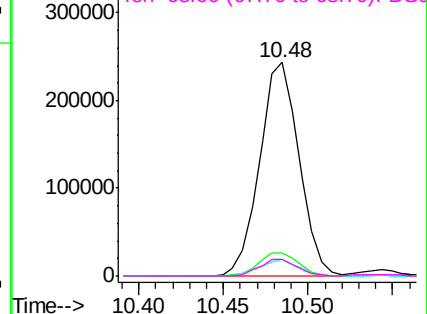
137 11.0 9.7 14.5

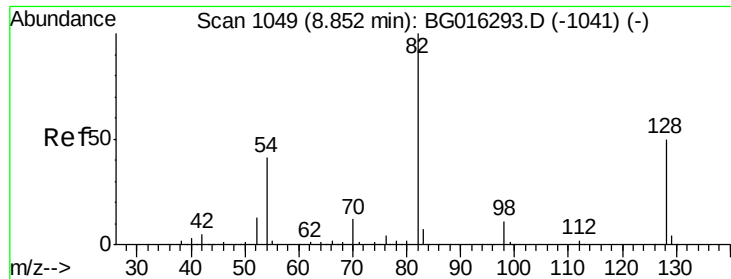
54 7.6 3.2 4.8#

68 7.8 1.6 2.4#



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: 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

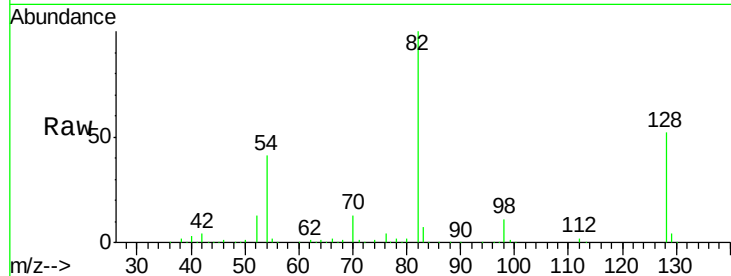
Tot Ion: 82 Resp: 569164

Ion Ratio Lower Upper

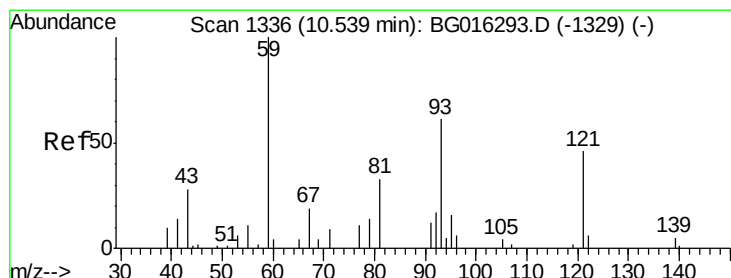
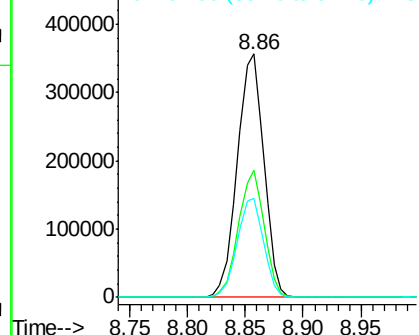
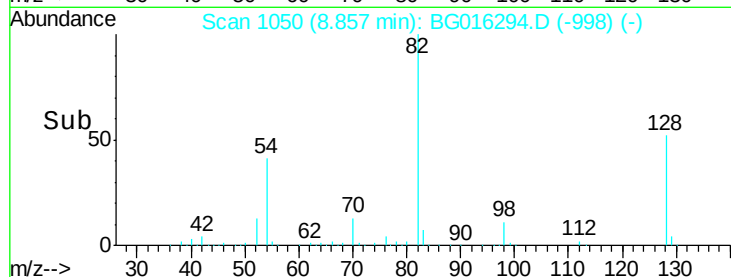
82 100

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

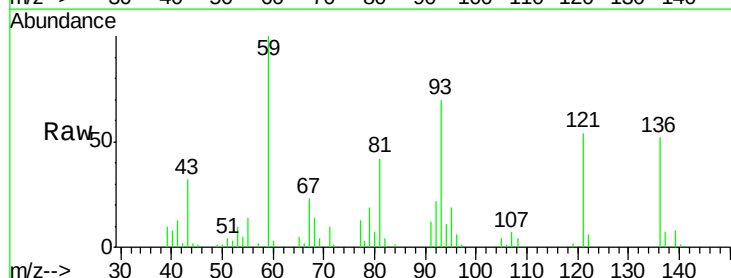
Tgt Ion: 59 Resp: 23236

Ion Ratio Lower Upper

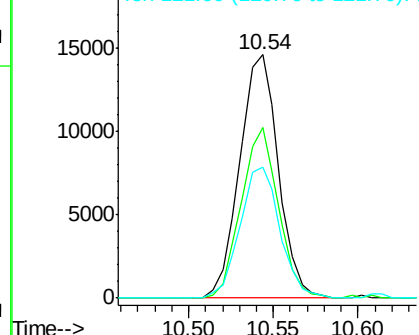
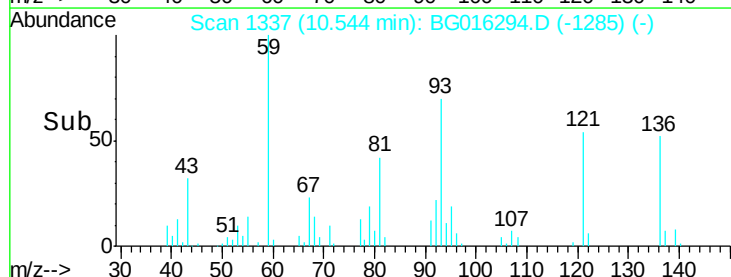
59 100

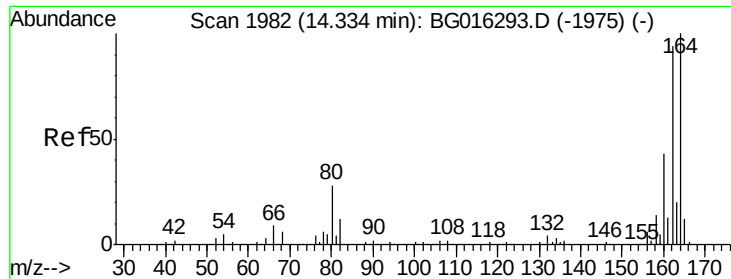
93 70.3 66.9 100.3

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

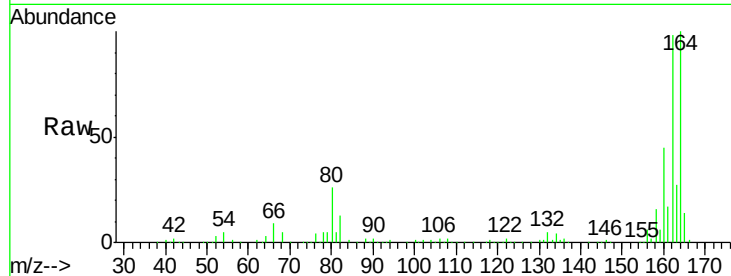
Tot Ion:164 Resp: 233685

Ion Ratio Lower Upper

164 100

162 98.0 72.8 109.2

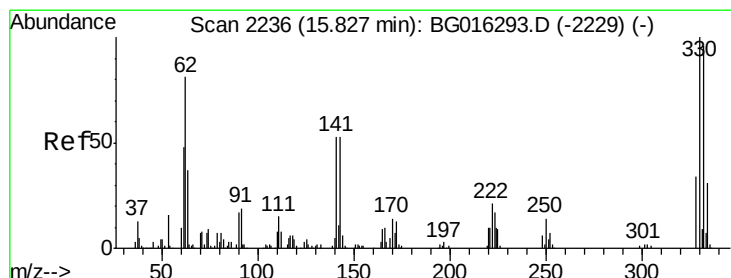
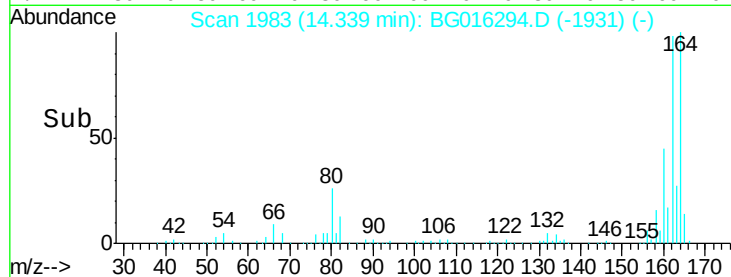
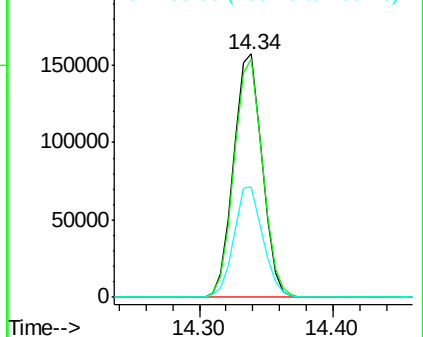
160 45.2 31.9 47.9



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

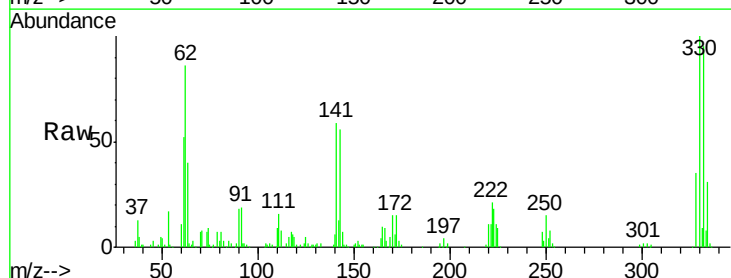
Tgt Ion:330 Resp: 148584

Ion Ratio Lower Upper

330 100

332 95.2 79.6 119.4

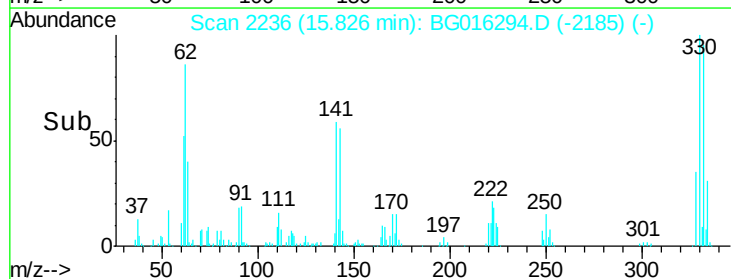
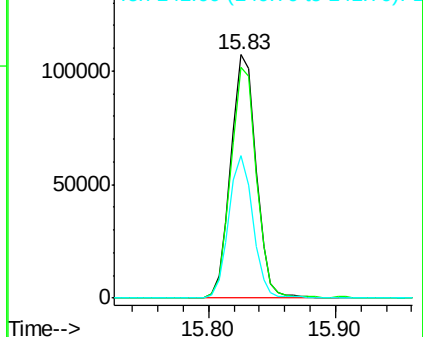
141 55.8 27.3 40.9#

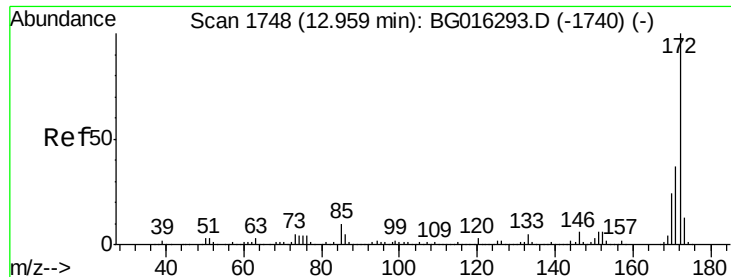


Abundance Ion 329.80 (329.50 to 330.50): E

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 :

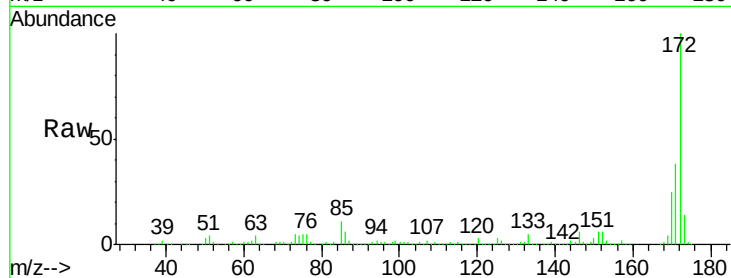
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:172 Resp: 1177257

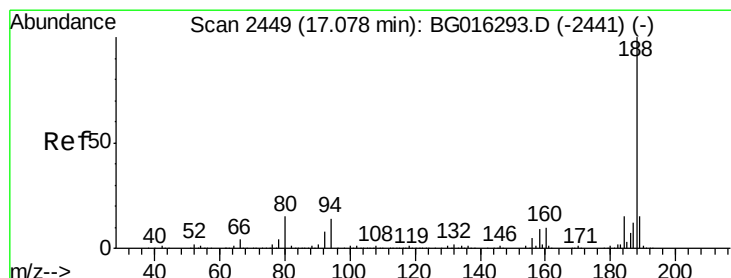
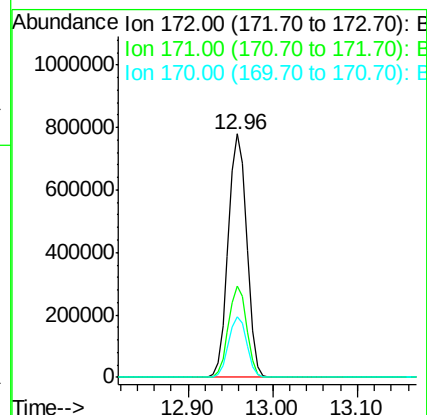
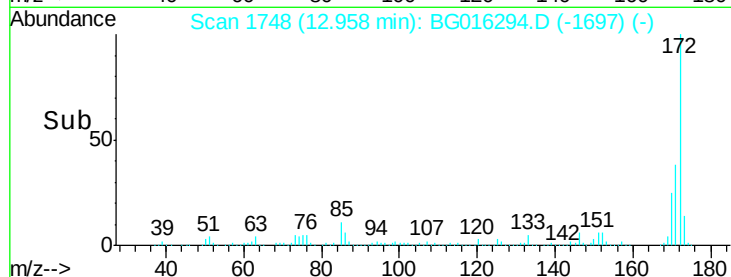
Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.1	46.7
170	24.9	19.8	29.8



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

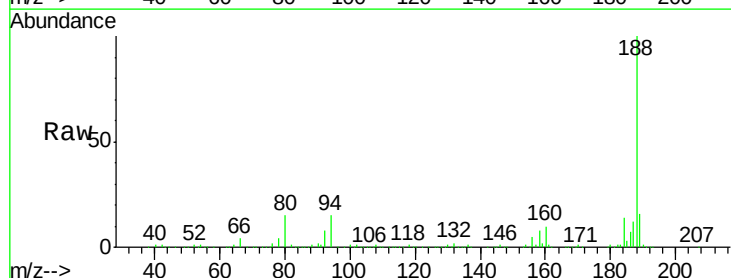
Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

Tgt Ion:188 Resp: 482148

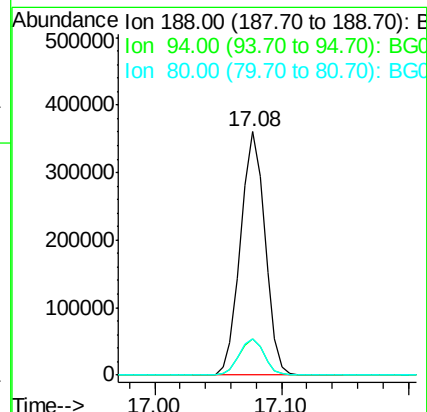
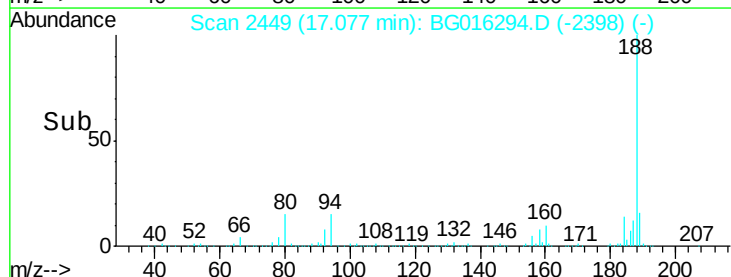
Ion	Ratio	Lower	Upper
188	100		
94	14.7	4.0	6.0#
80	15.1	3.4	5.2#

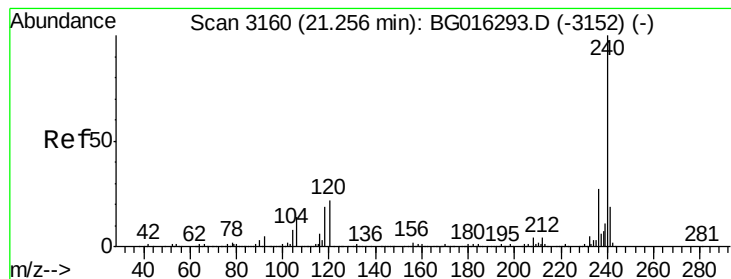


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016294.D

Acq: 9 Apr 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

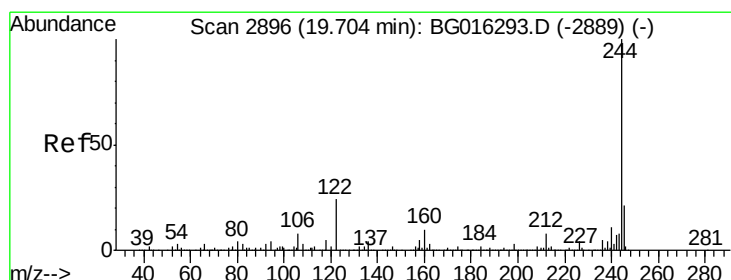
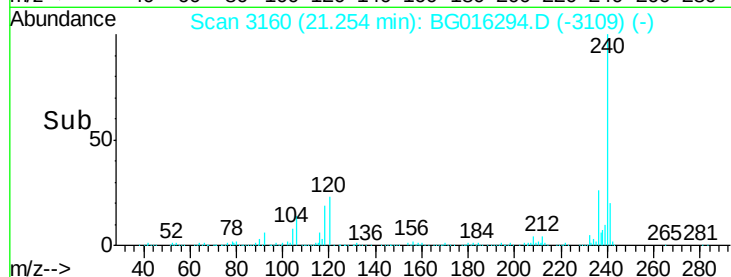
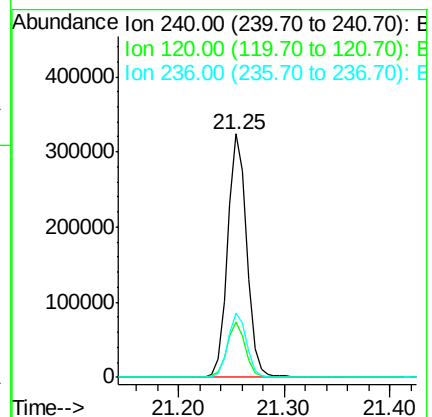
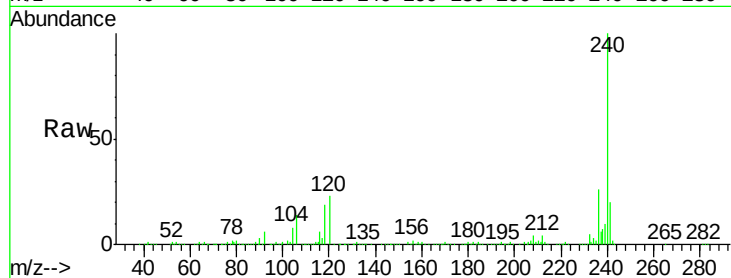
Tot Ion:240 Resp: 407160

Ion Ratio Lower Upper

240 100

120 22.6 4.9 7.3#

236 26.4 18.8 28.2



#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

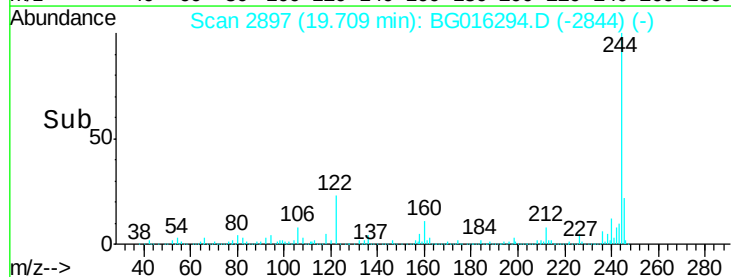
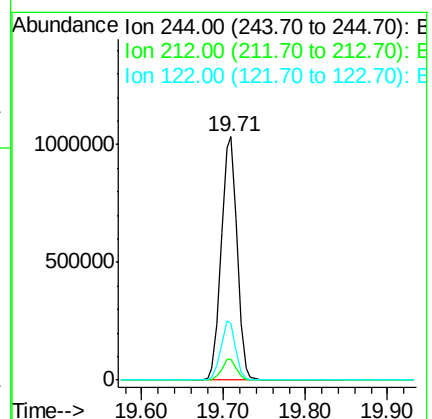
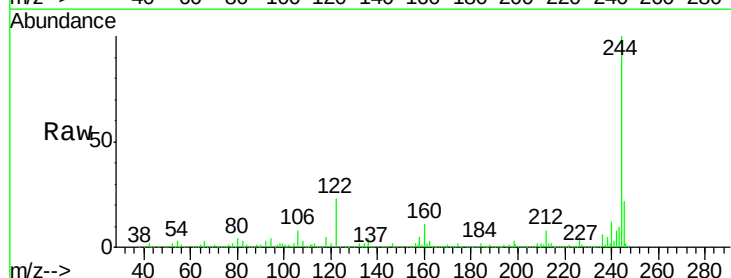
Tgt Ion:244 Resp: 1394582

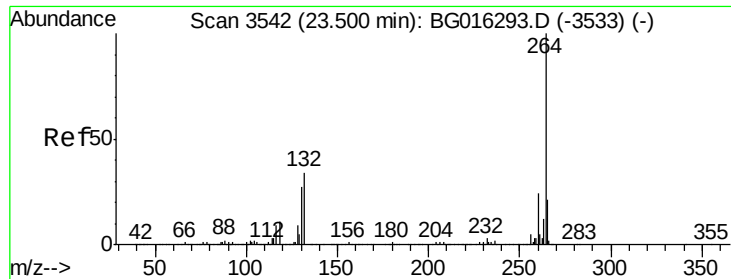
Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

122 23.3 5.4 8.2#





#13
Pervlene-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 :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 264 Resp: 377165

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.5	26.3
265	22.0	17.0	25.4

