

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016293.D
 Acq On : 9 Apr 2015 17:24
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 09 18:06:46 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

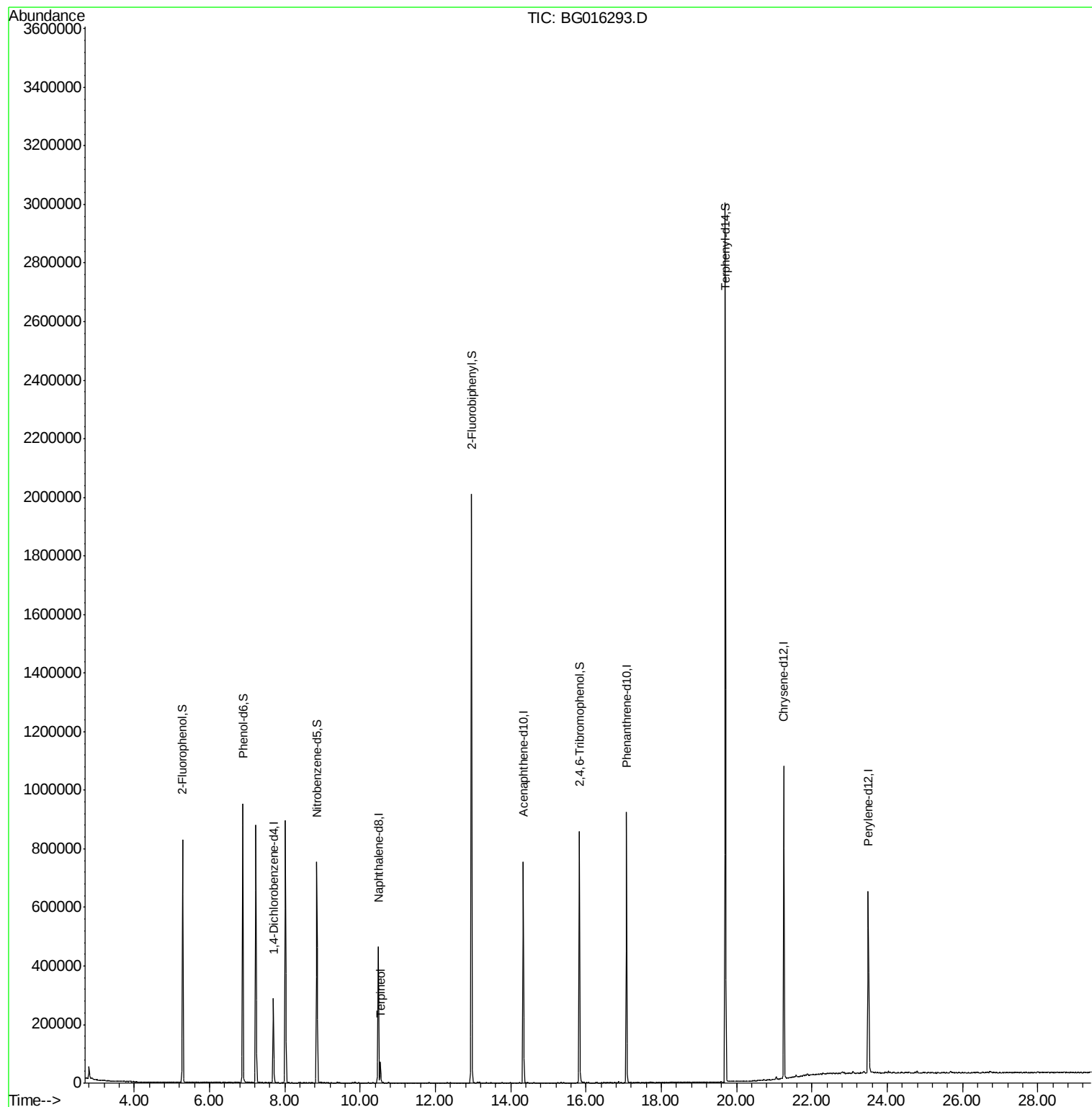
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	76418	20.00	ng	0.00
4) Naphthalene-d8	10.49	136	392813	20.00	ng	0.00
7) Acenaphthene-d10	14.33	164	237492	20.00	ng	0.00
10) Phenanthrene-d10	17.08	188	483926	20.00	ng	0.00
11) Chrysene-d12	21.26	240	402600	20.00	ng	0.00
13) Perylene-d12	23.50	264	374610	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.29	112	385574	39.12	ng	0.00
3) Phenol-d6	6.88	99	600251	40.04	ng	0.00
5) Nitrobenzene-d5	8.85	82	444618	39.87	ng	0.00
8) 2,4,6-Tribromophenol	15.83	330	119091	44.84	ng	0.00
9) 2-Fluorobiphenyl	12.96	172	949477	38.91	ng	0.00
12) Terphenyl-d14	19.70	244	1142511	39.34	ng	0.00
Target Compounds						
6) Terpineol	10.54	59	18586	40.09	ng	Qvalue # 63

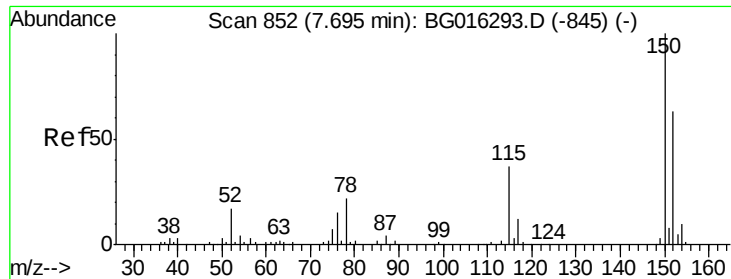
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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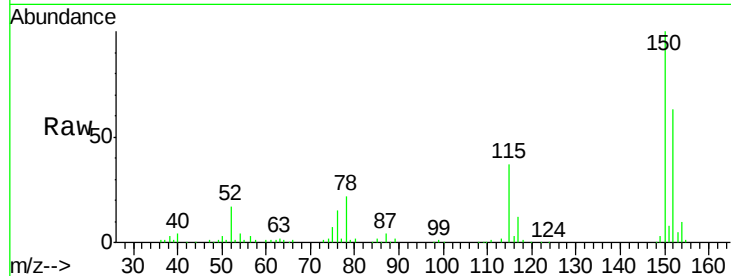


#1

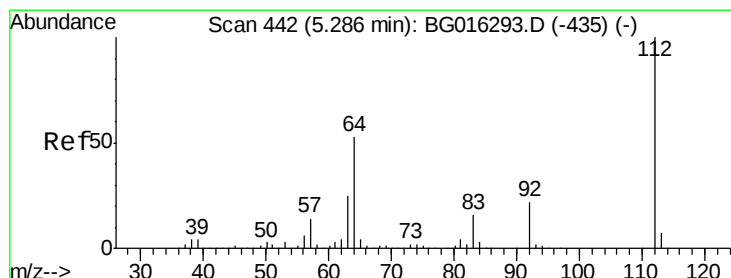
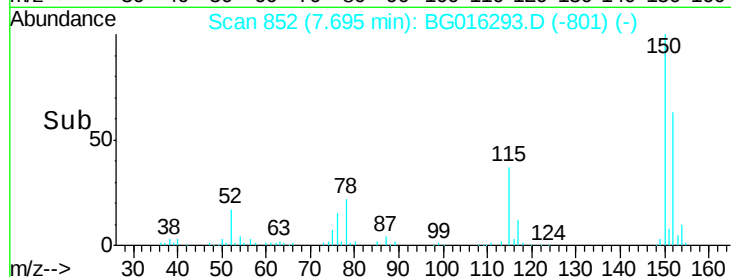
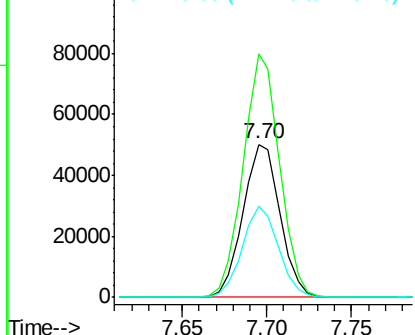
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016293.D
Acq: 9 Apr 2015 17:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 76418
Ion Ratio Lower Upper
152 100
150 159.0 139.4 209.0
115 59.5 44.6 67.0



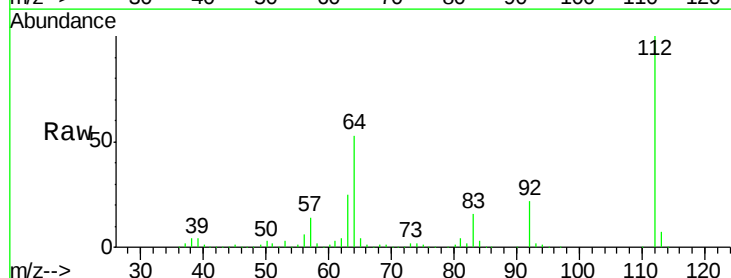
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



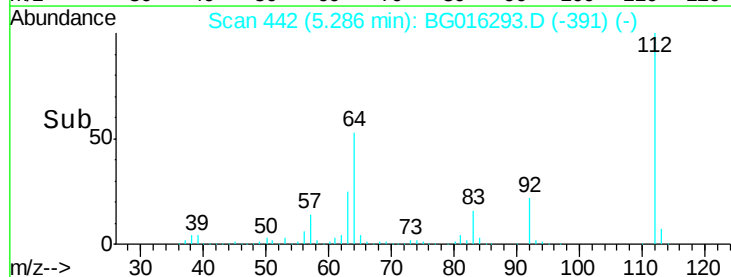
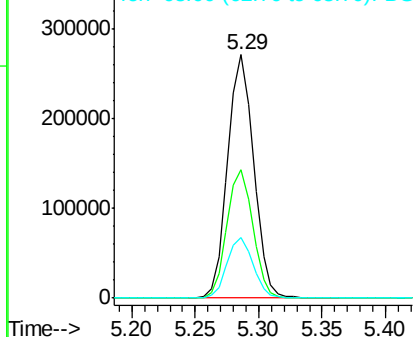
#2

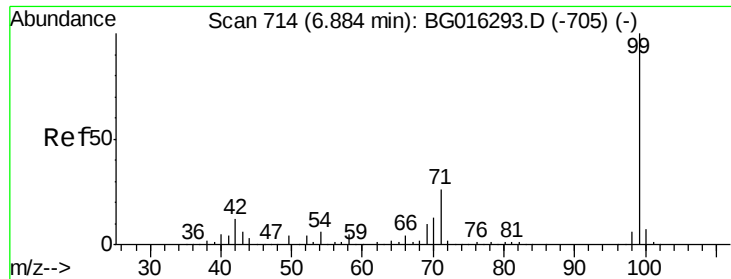
2-Fluorophenol
Concen: 39.12 ng
RT: 5.29 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG016293.D
Acq: 9 Apr 2015 17:24

Tgt Ion:112 Resp: 385574
Ion Ratio Lower Upper
112 100
64 52.6 38.3 57.5
63 24.8 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: 40.04 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

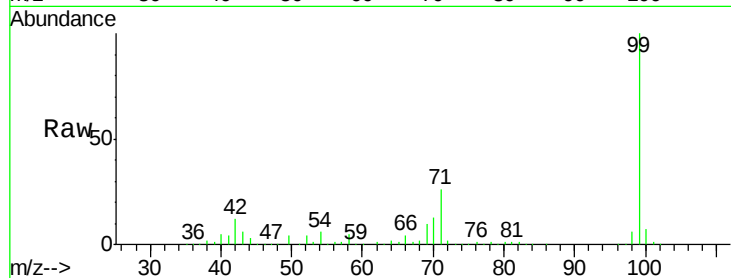
Tot Ion: 99 Resp: 600251

Ion Ratio Lower Upper

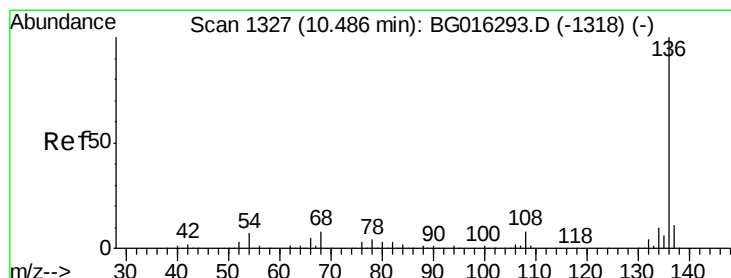
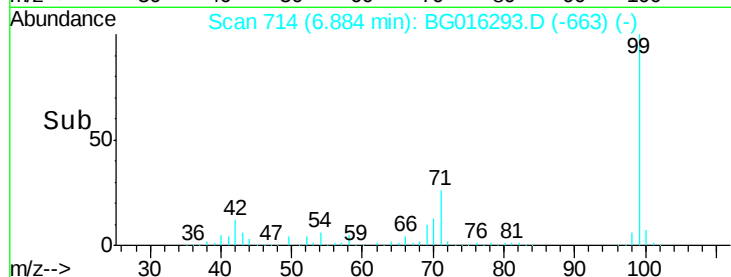
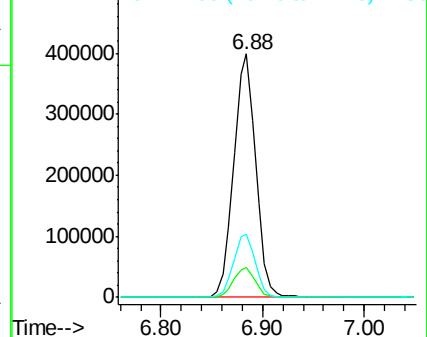
99 100

42 12.2 16.5 24.7#

71 26.0 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: 10.49 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

Tgt Ion: 136 Resp: 392813

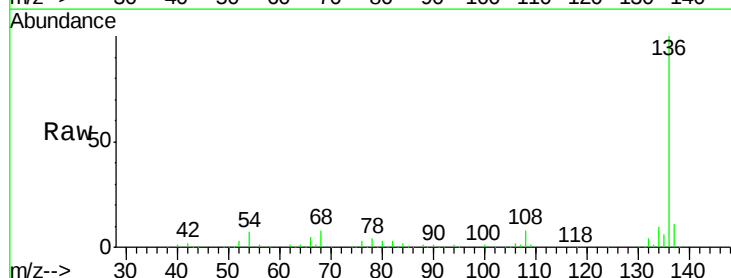
Ion Ratio Lower Upper

136 100

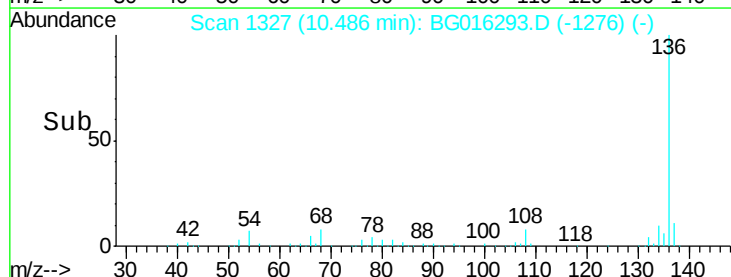
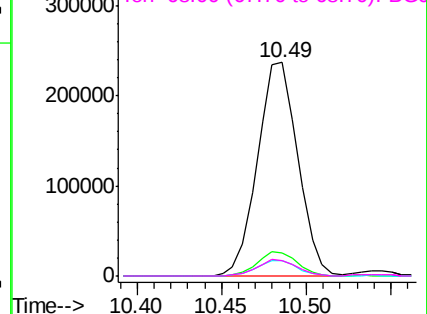
137 10.5 9.7 14.5

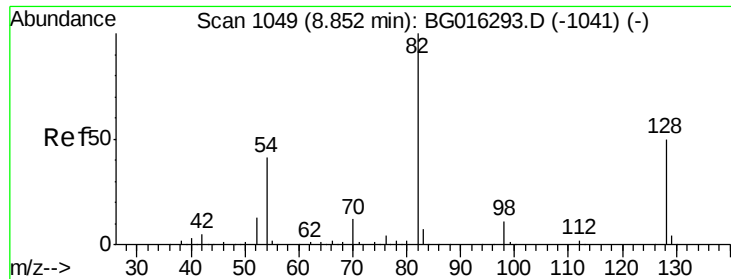
54 7.2 3.2 4.8#

68 7.5 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: 39.87 ng

RT: 8.85 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

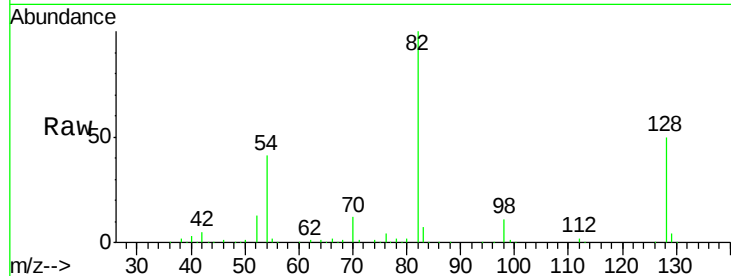
Tot Ion: 82 Resp: 444618

Ion Ratio Lower Upper

82 100

128 50.0 37.5 56.3

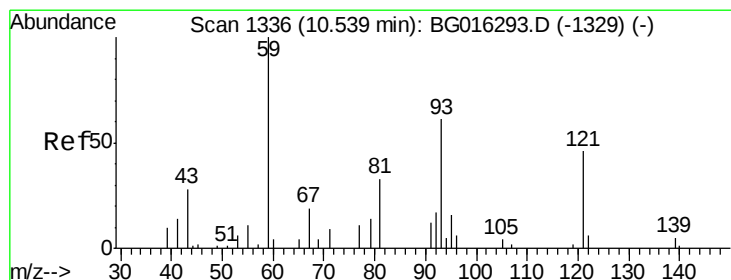
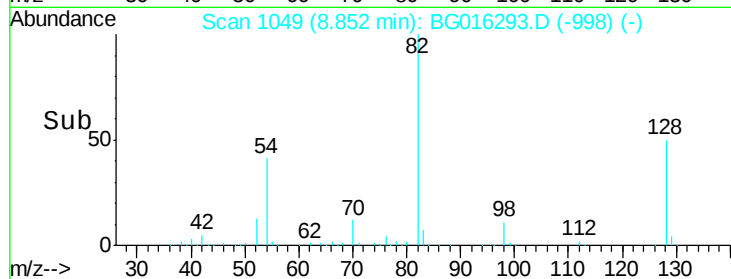
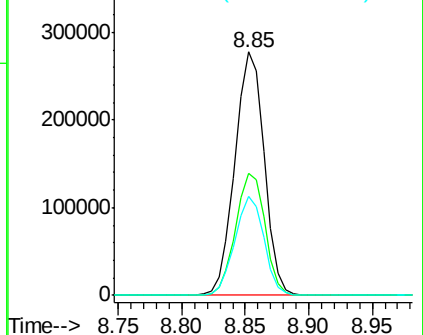
54 40.6 41.0 61.4#



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: 40.09 ng

RT: 10.54 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

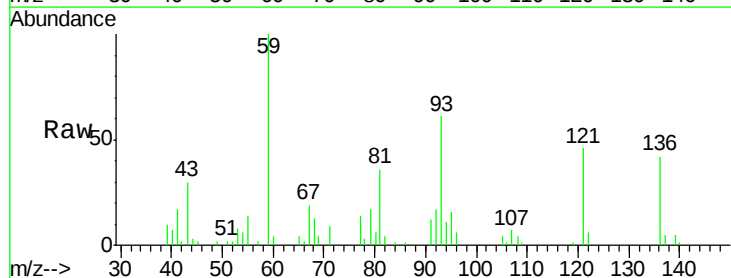
Tgt Ion: 59 Resp: 18586

Ion Ratio Lower Upper

59 100

93 60.8 66.9 100.3#

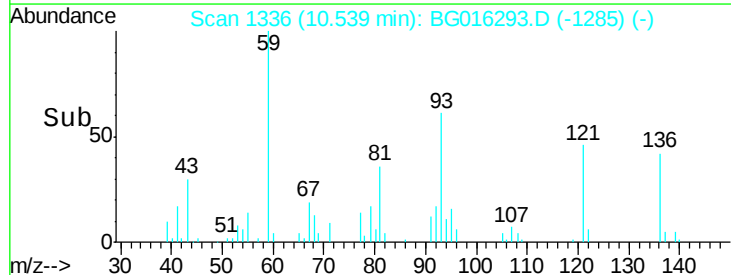
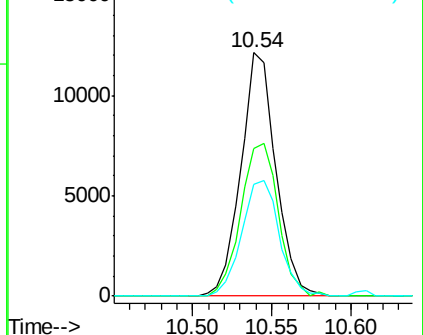
121 45.7 72.0 108.0#

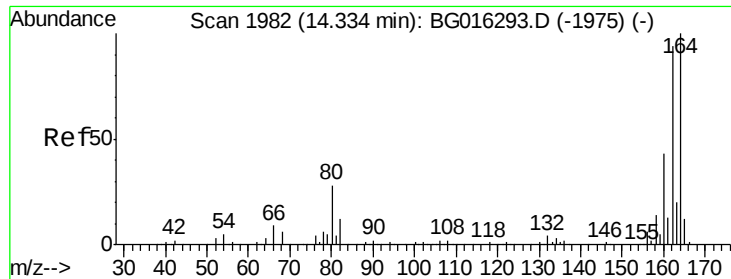


Abundance Ion 59.00 (58.70 to 59.70): BGC

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: 14.33 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

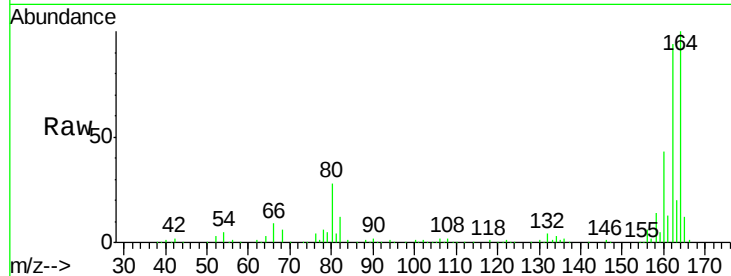
Tot Ion:164 Resp: 237492

Ion Ratio Lower Upper

164 100

162 94.4 72.8 109.2

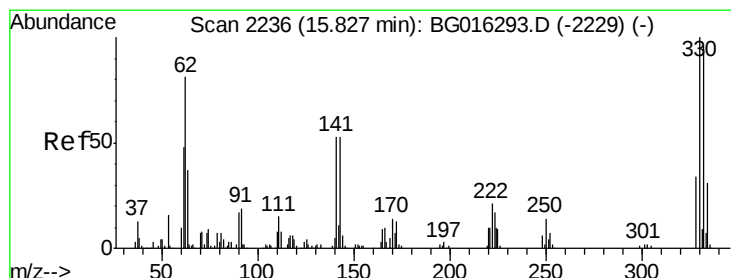
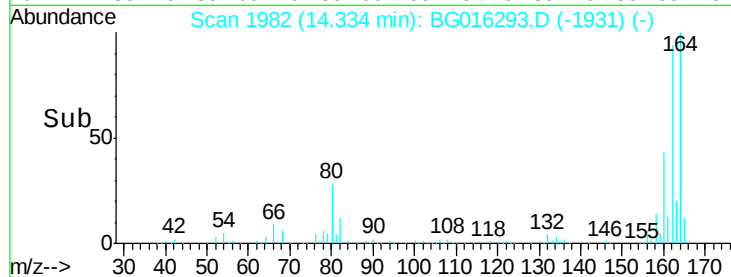
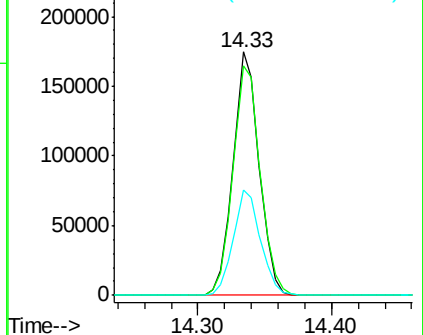
160 43.2 31.9 47.9



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: 44.84 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

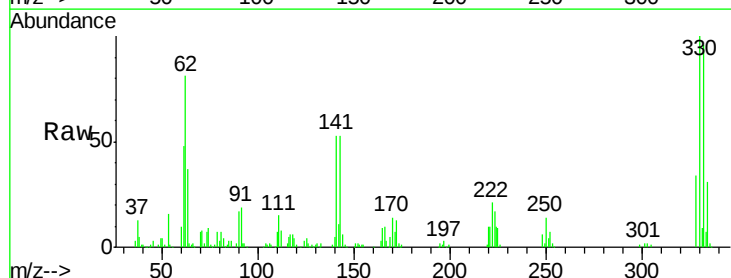
Tgt Ion:330 Resp: 119091

Ion Ratio Lower Upper

330 100

332 95.2 79.6 119.4

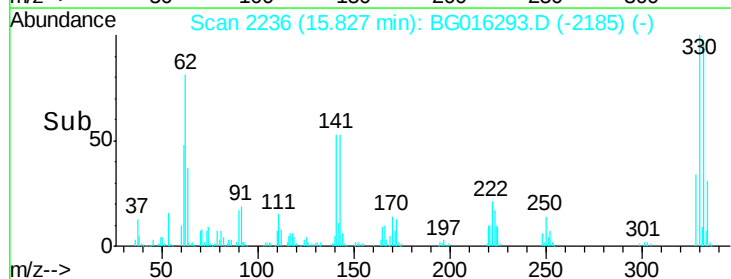
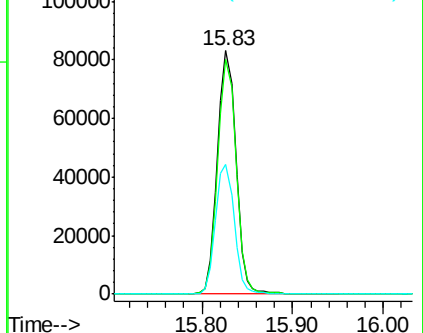
141 53.7 27.3 40.9#

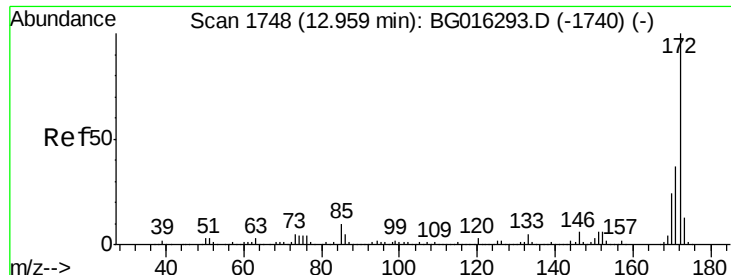


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

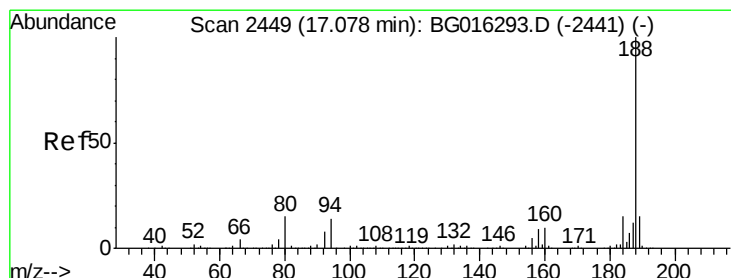
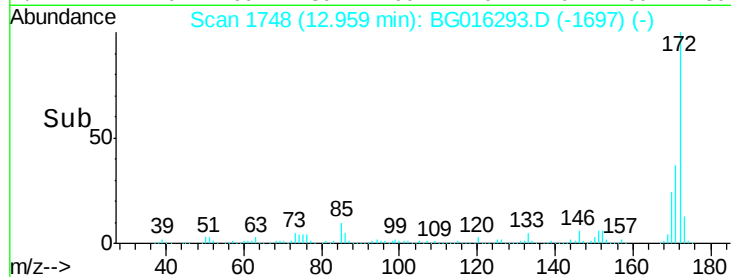
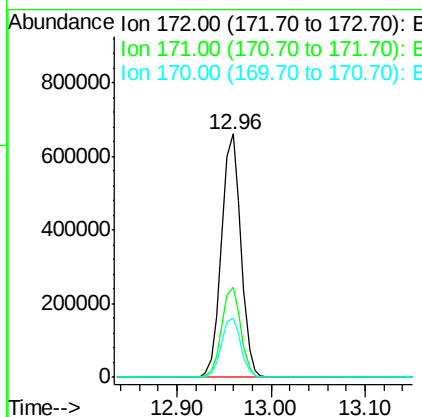
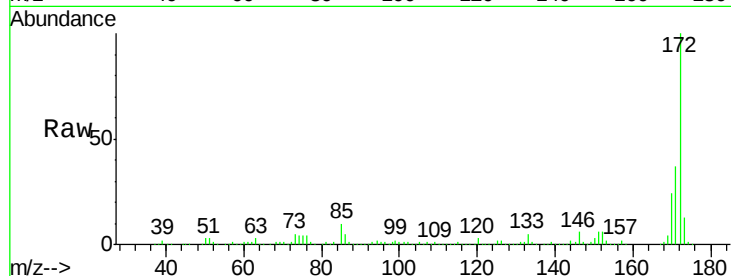




#9
 2-Fluorobiphenyl
 Concen: 38.91 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016293.D
 Acq: 9 Apr 2015 17:24

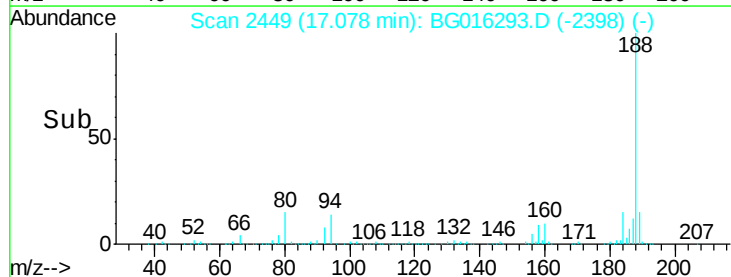
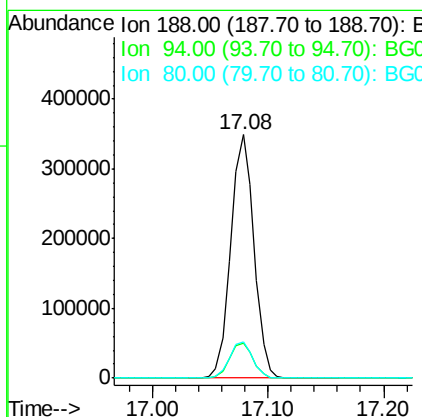
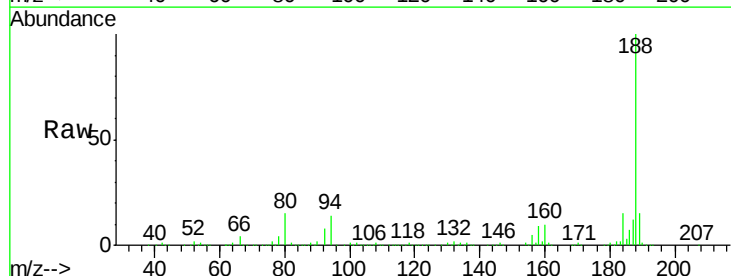
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

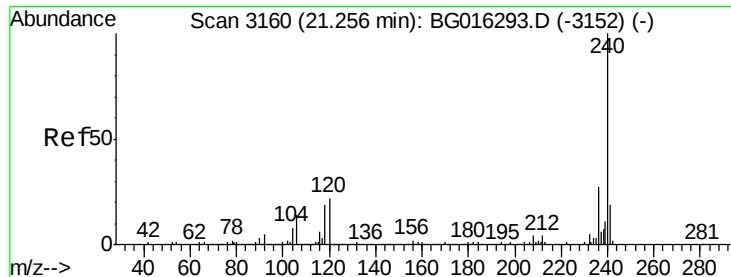
Tot Ion:172 Resp: 949477
 Ion Ratio Lower Upper
 172 100
 171 37.0 31.1 46.7
 170 24.5 19.8 29.8



#10
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG016293.D
 Acq: 9 Apr 2015 17:24

Tgt Ion:188 Resp: 483926
 Ion Ratio Lower Upper
 188 100
 94 14.5 4.0 6.0#
 80 15.1 3.4 5.2#





#11

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

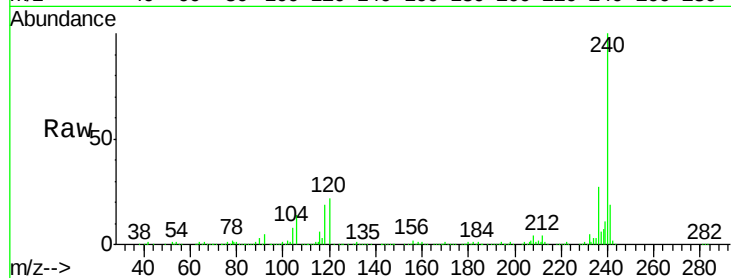
Tot Ion:240 Resp: 402600

Ion Ratio Lower Upper

240 100

120 22.0 4.9 7.3#

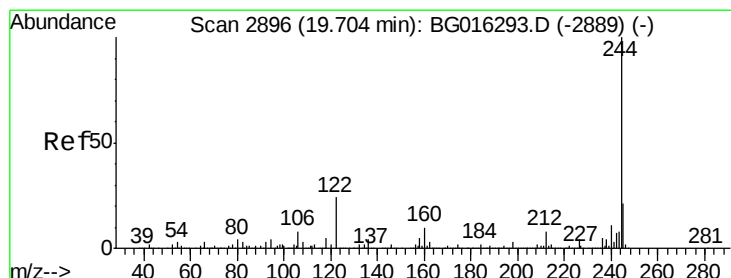
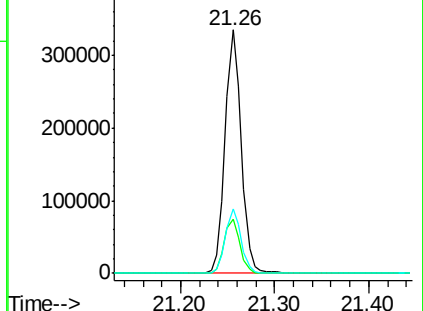
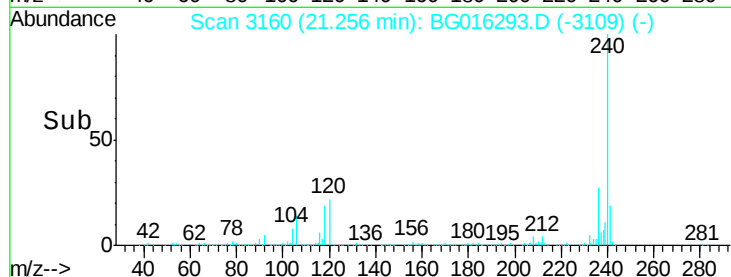
236 26.6 18.8 28.2



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: 39.34 ng

RT: 19.70 min Scan# 2896

Delta R.T. 0.01 min

Lab File: BG016293.D

Acq: 9 Apr 2015 17:24

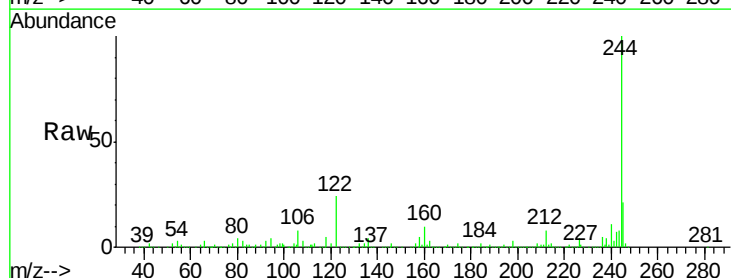
Tgt Ion:244 Resp: 1142511

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

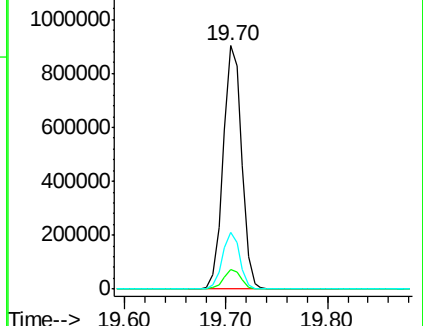
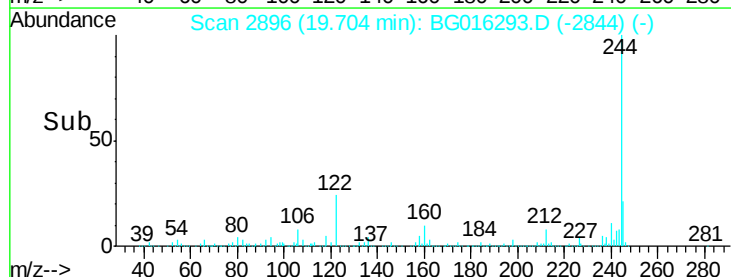
122 23.5 5.4 8.2#

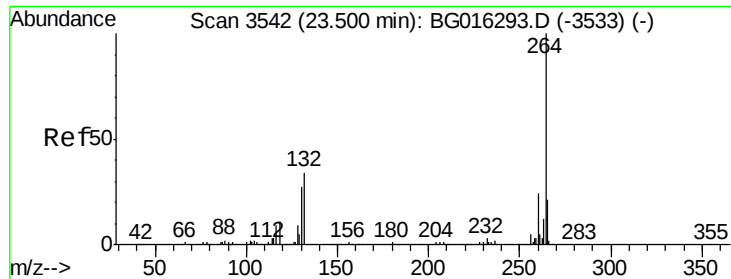


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#13
Pervlene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG016293.D
Acq: 9 Apr 2015 17:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.5	26.3
265	21.5	17.0	25.4

