

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040915\
 Data File : BG016296.D
 Acq On : 9 Apr 2015 19:08
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 09 19:49:39 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 18:58:12 2015
 Response via : Initial Calibration

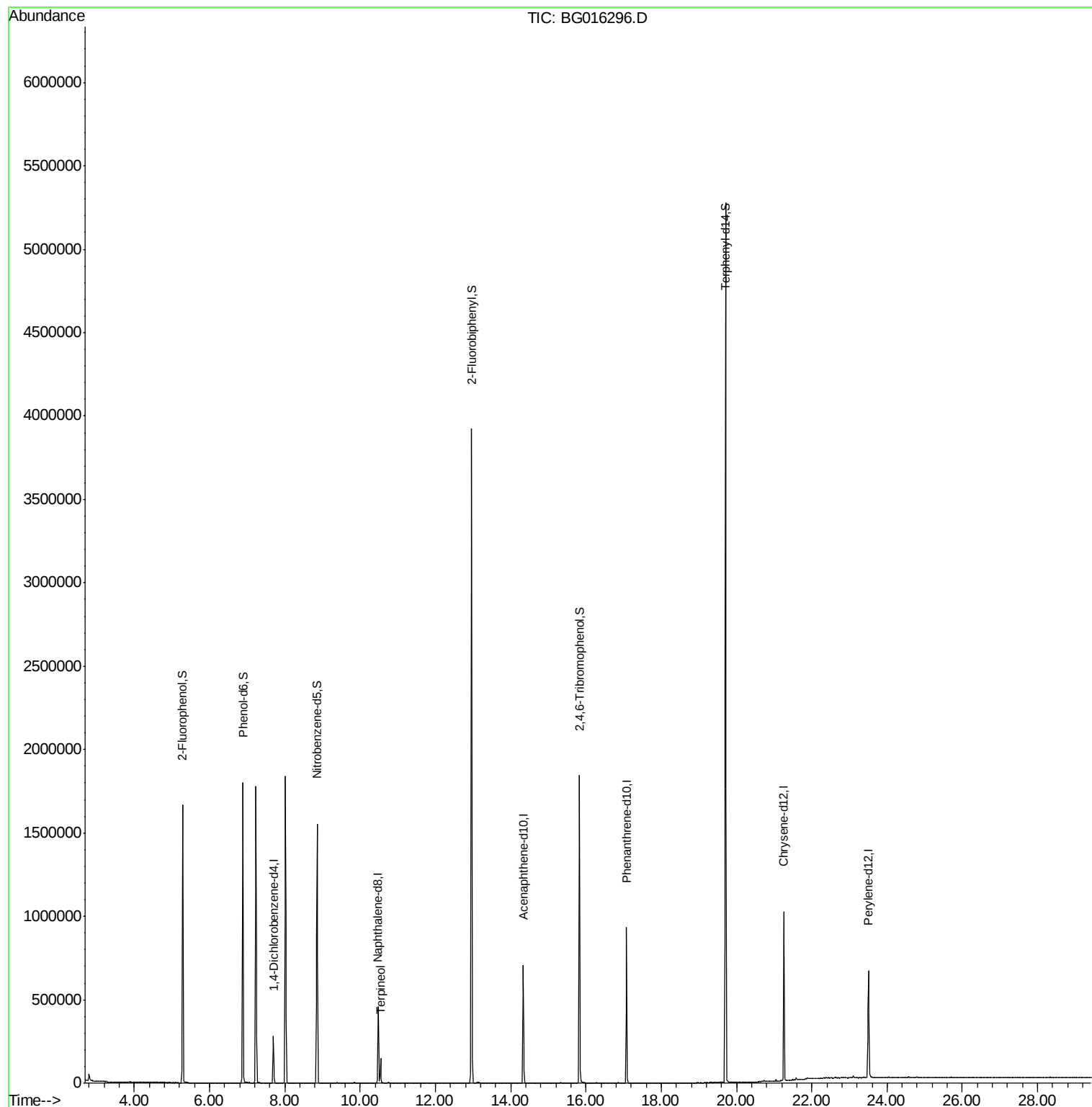
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	77532	20.00	ng	0.00
4) Naphthalene-d8	10.49	136	393078	20.00	ng	0.00
7) Acenaphthene-d10	14.33	164	232660	20.00	ng	0.00
10) Phenanthrene-d10	17.08	188	470278	20.00	ng	0.00
11) Chrysene-d12	21.26	240	396138	20.00	ng	0.00
13) Perylene-d12	23.51	264	362024	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.29	112	764155	76.37	ng	0.00
3) Phenol-d6	6.88	99	1172414	75.93	ng	0.00
5) Nitrobenzene-d5	8.86	82	901963	80.53	ng	0.00
8) 2,4,6-Tribromophenol	15.83	330	233017	84.21	ng	0.00
9) 2-Fluorobiphenyl	12.96	172	1742845	71.72	ng	0.00
12) Terphenyl-d14	19.71	244	1916993	64.81	ng	0.01
Target Compounds						
6) Terpineol	10.55	59	38328	84.89	ng	Qvalue # 68

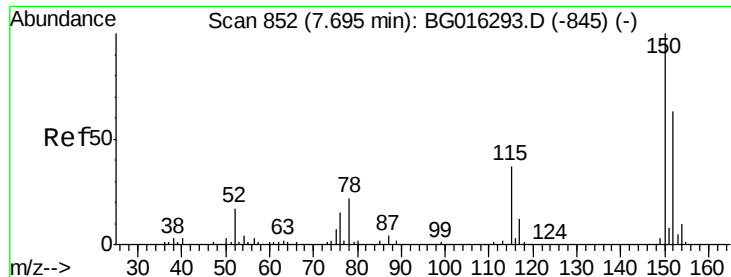
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG016296.D

Acq: 9 Apr 2015 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

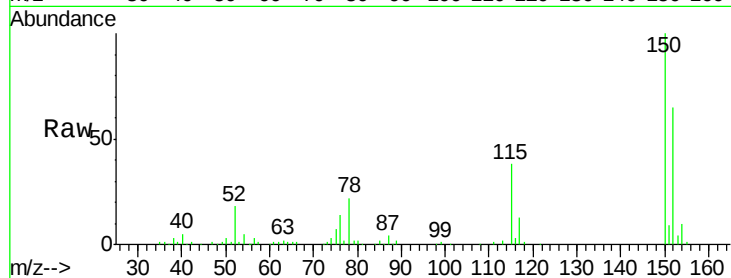
Tgt Ion:152 Resp: 77532

Ion Ratio Lower Upper

152 100

150 154.4 139.4 209.0

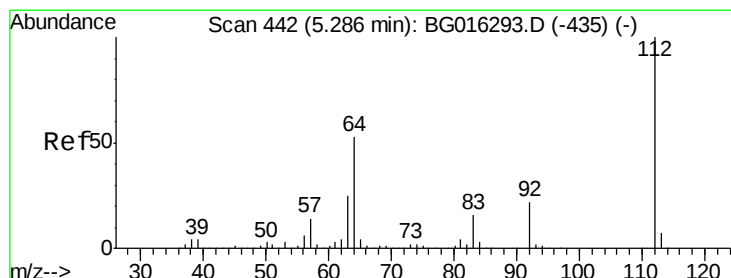
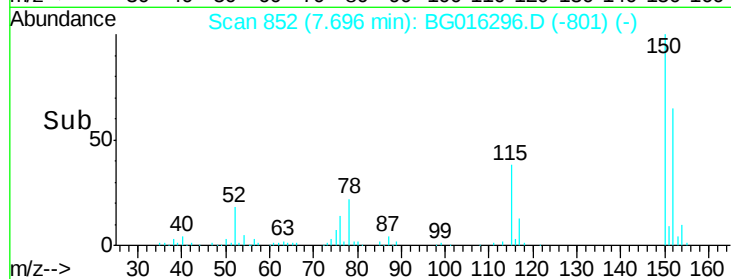
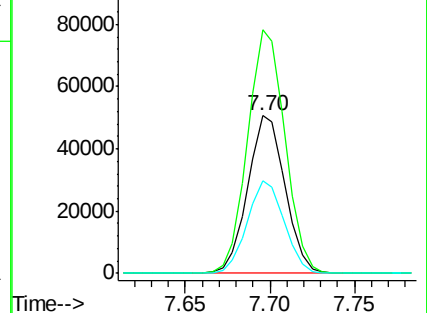
115 58.8 44.6 67.0



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: 76.37 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

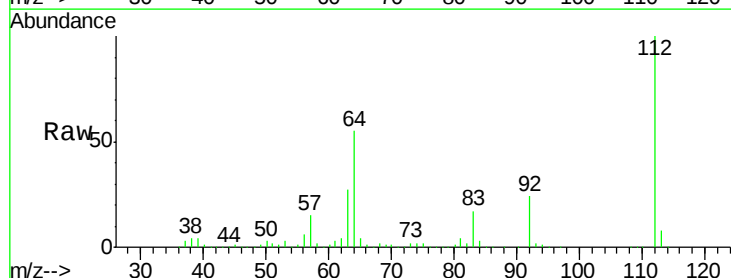
Tgt Ion:112 Resp: 764155

Ion Ratio Lower Upper

112 100

64 54.7 38.3 57.5

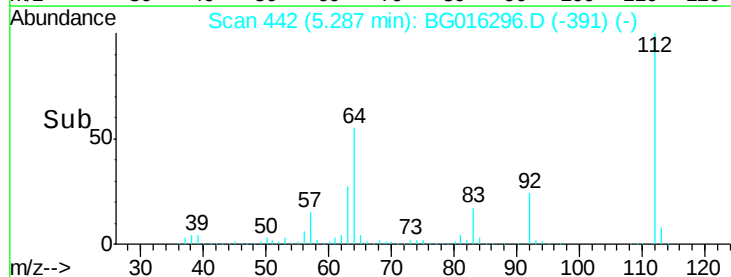
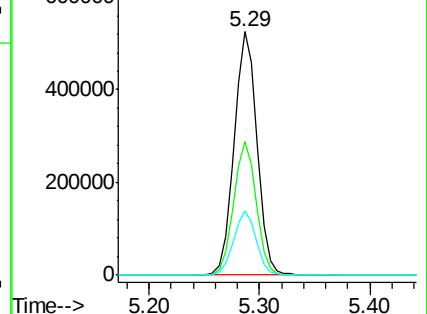
63 26.7 24.2 36.4

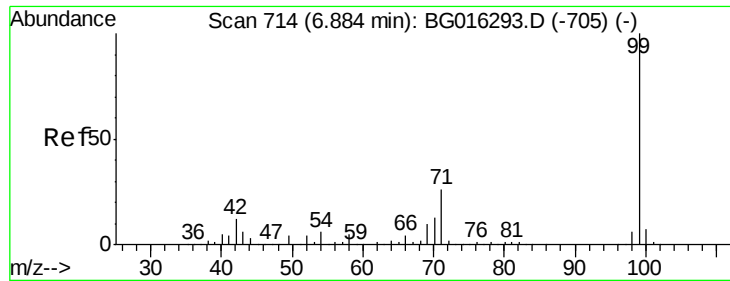


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 75.93 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

Instrument :

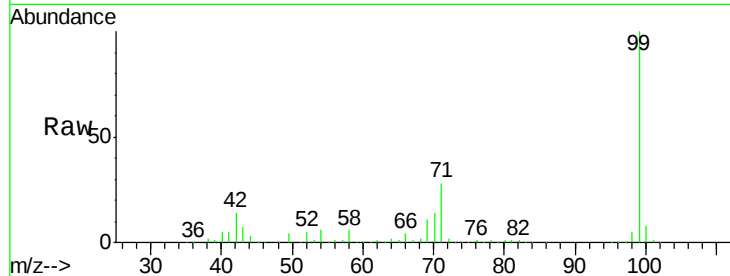
BNA_G

ClientSampleId :

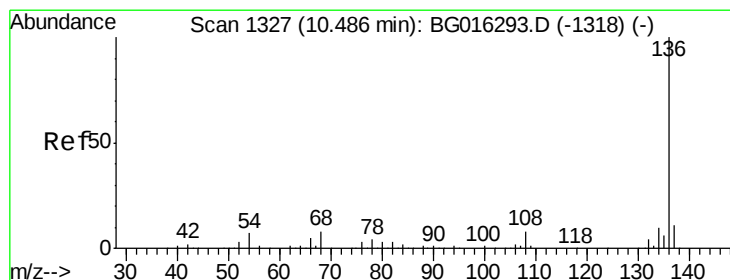
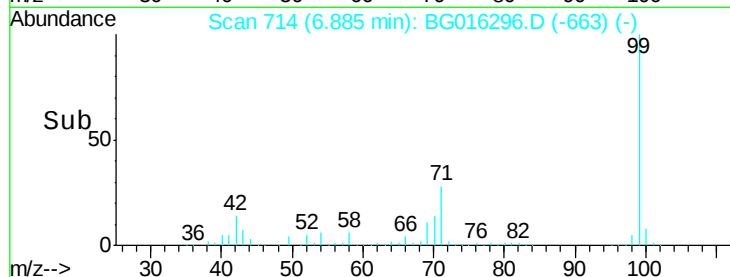
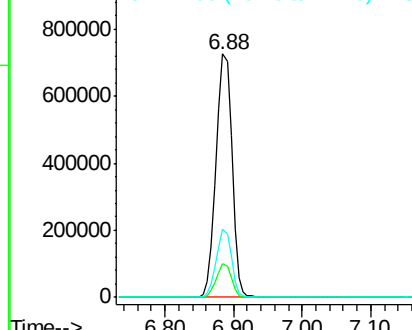
SSTDICC080

Tgt Ion: 99 Resp: 1172414

Ion	Ratio	Lower	Upper
99	100		
42	13.7	16.5	24.7#
71	27.8	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

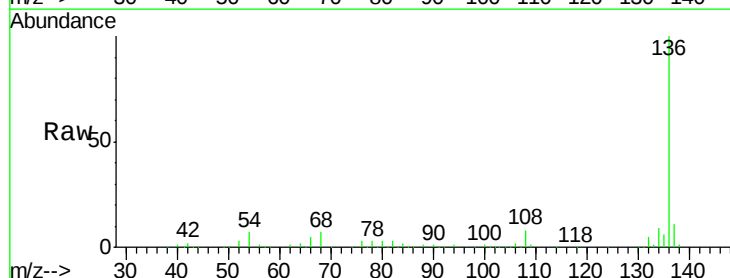
Delta R.T. 0.00 min

Lab File: BG016296.D

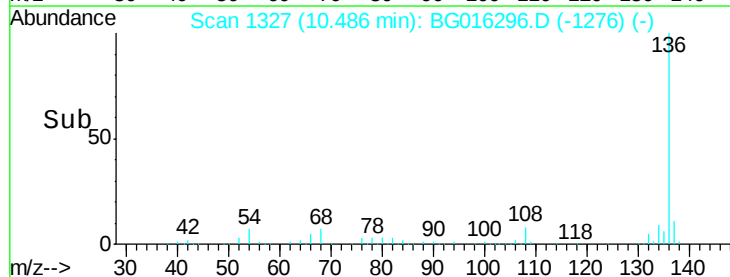
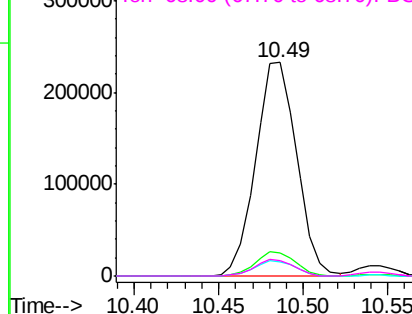
Acq: 9 Apr 2015 19:08

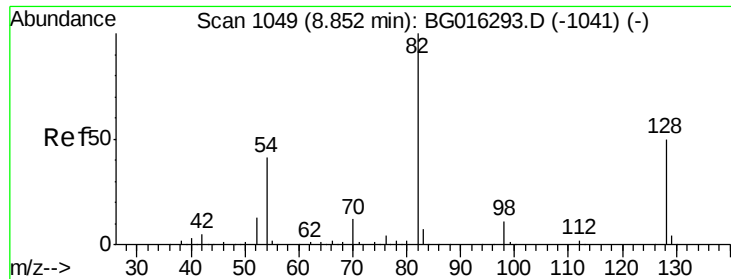
Tgt Ion: 136 Resp: 393078

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.7	14.5
54	6.8	3.2	4.8#
68	7.1	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: 80.53 ng

RT: 8.86 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

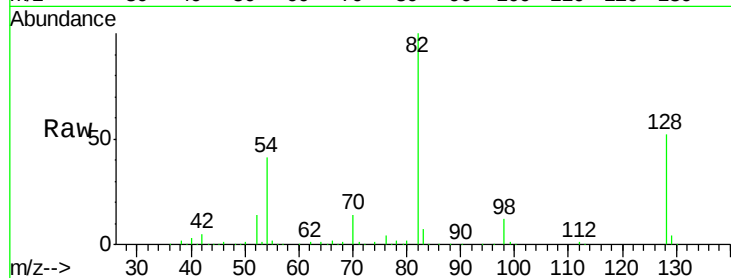
Tgt Ion: 82 Resp: 901963

Ion Ratio Lower Upper

82 100

128 51.6 37.5 56.3

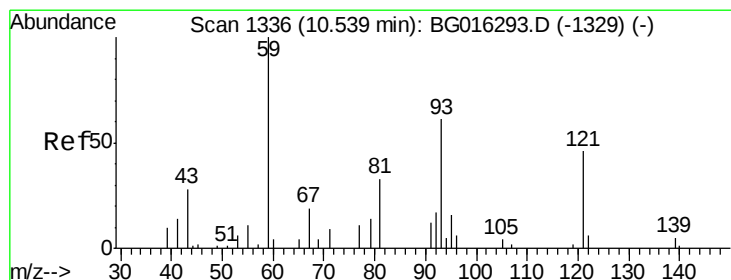
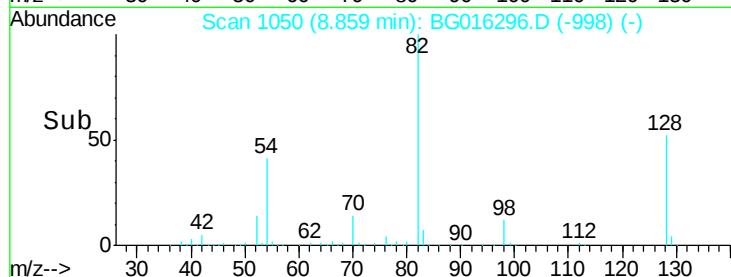
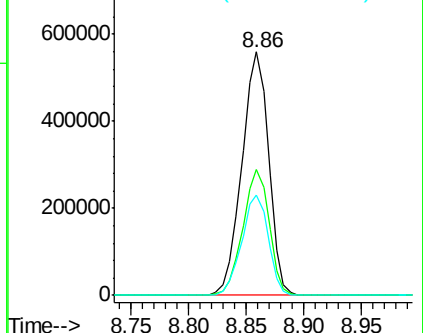
54 41.2 41.0 61.4



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: 84.89 ng

RT: 10.55 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

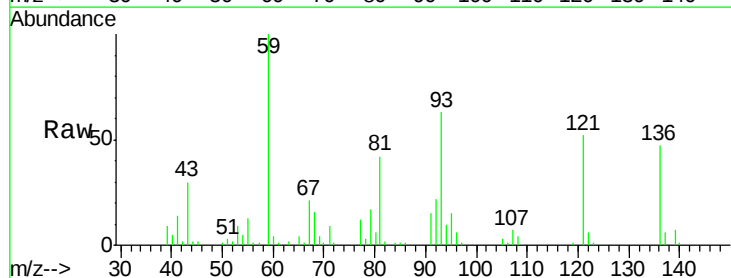
Tgt Ion: 59 Resp: 38328

Ion Ratio Lower Upper

59 100

93 63.4 66.9 100.3#

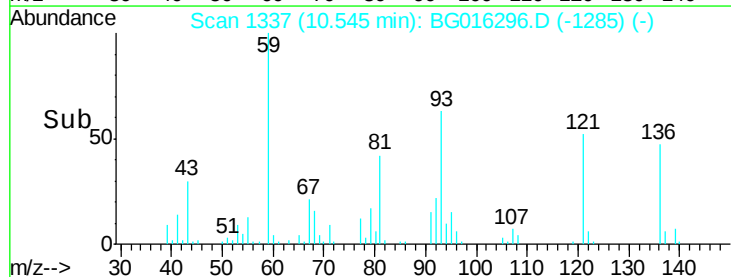
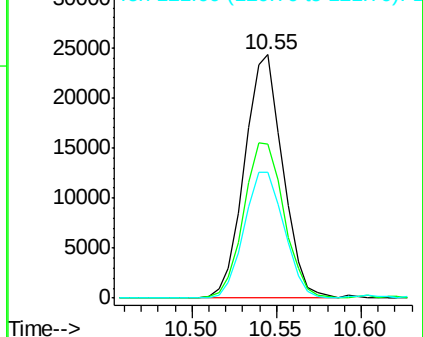
121 51.6 72.0 108.0#

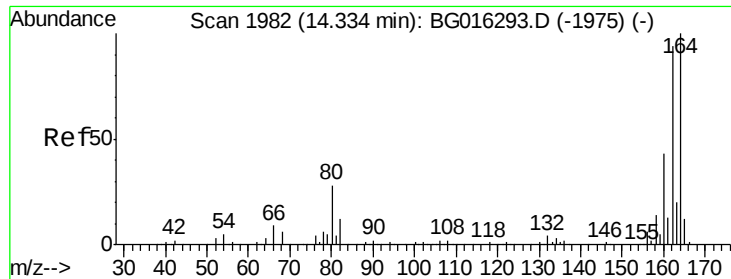


Abundance Ion 59.00 (58.70 to 59.70): BGC

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: BG016296.D

Acq: 9 Apr 2015 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

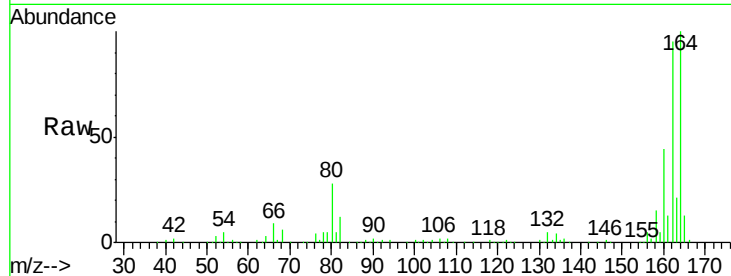
Tgt Ion:164 Resp: 232660

Ion Ratio Lower Upper

164 100

162 95.3 72.8 109.2

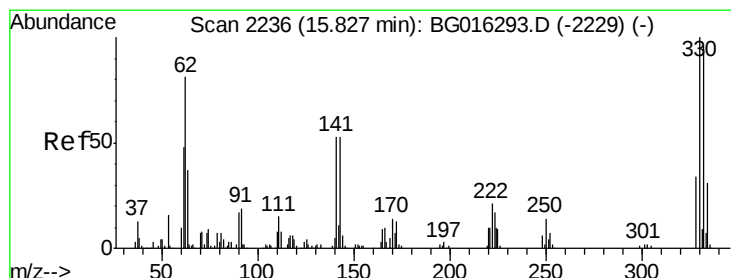
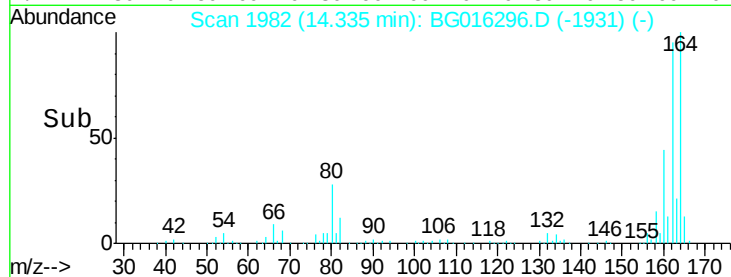
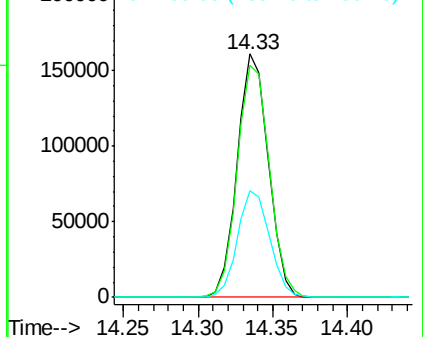
160 43.7 31.9 47.9



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: 84.21 ng

RT: 15.83 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

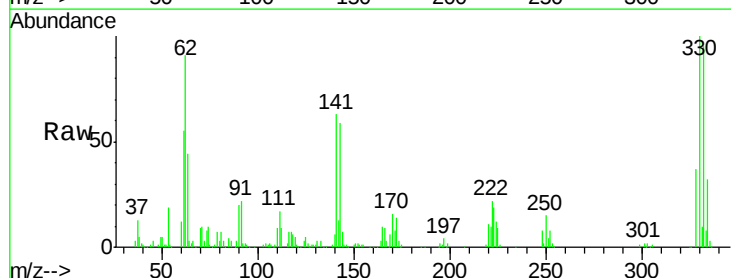
Tgt Ion:330 Resp: 233017

Ion Ratio Lower Upper

330 100

332 95.3 79.6 119.4

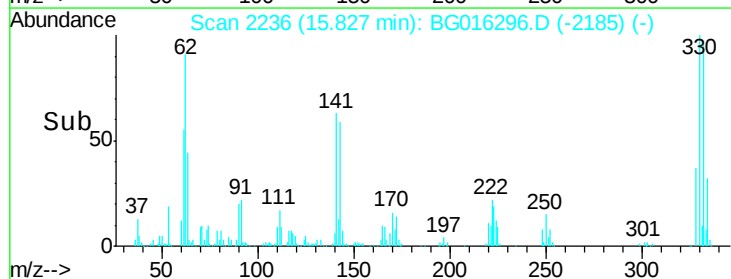
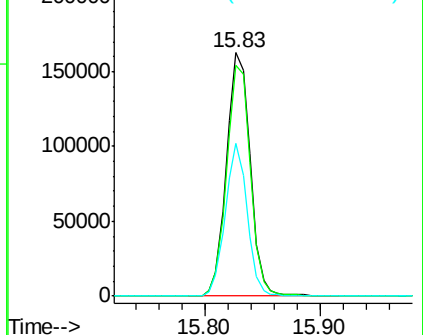
141 58.0 27.3 40.9#

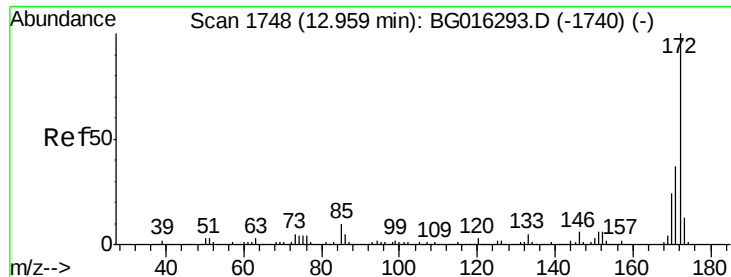


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

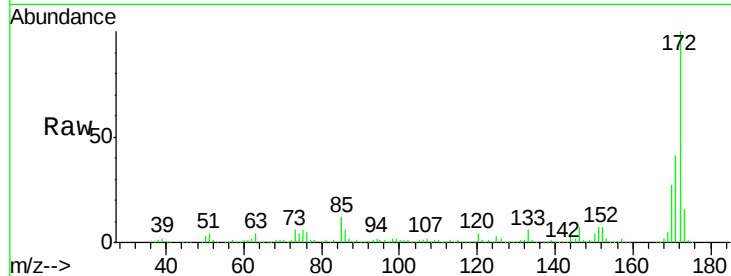




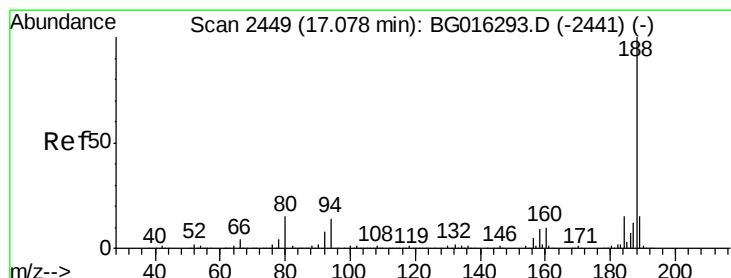
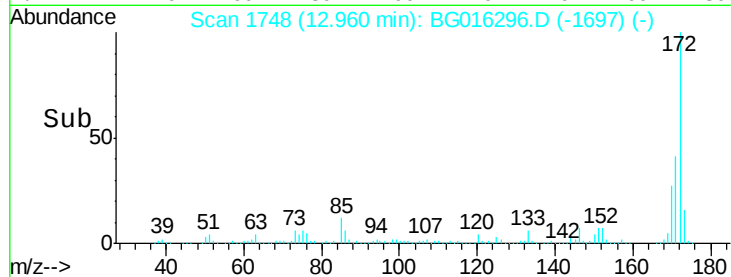
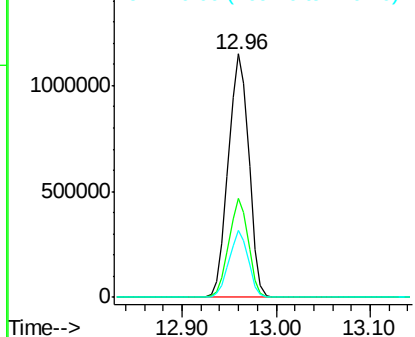
#9
 2-Fluorobiphenyl
 Concen: 71.72 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG016296.D
 Acq: 9 Apr 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 1742845
 Ion Ratio Lower Upper
 172 100
 171 40.9 31.1 46.7
 170 27.4 19.8 29.8

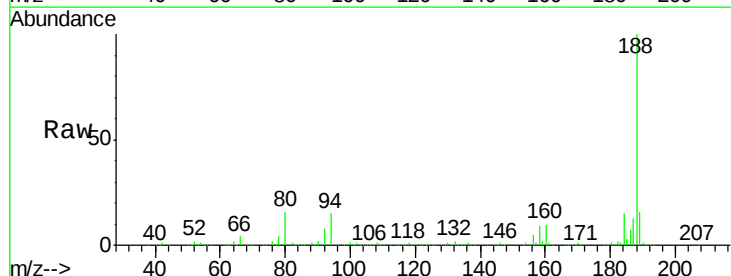


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

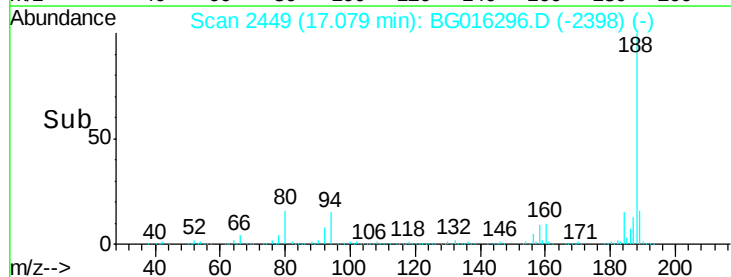
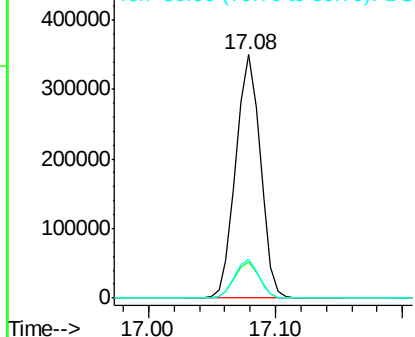


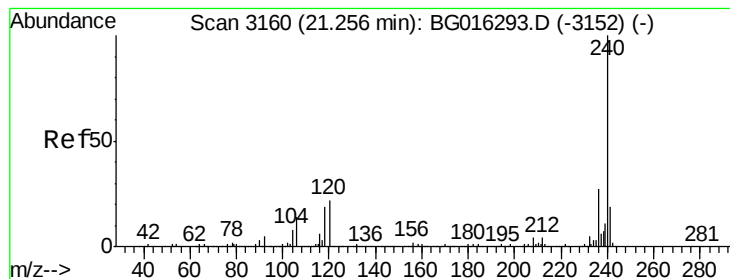
#10
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BG016296.D
 Acq: 9 Apr 2015 19:08

Tgt Ion:188 Resp: 470278
 Ion Ratio Lower Upper
 188 100
 94 14.7 4.0 6.0#
 80 16.0 3.4 5.2#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG016296.D (-2398) (-)
 Ion 80.00 (79.70 to 80.70): BG016296.D (-2398) (-)





#11

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

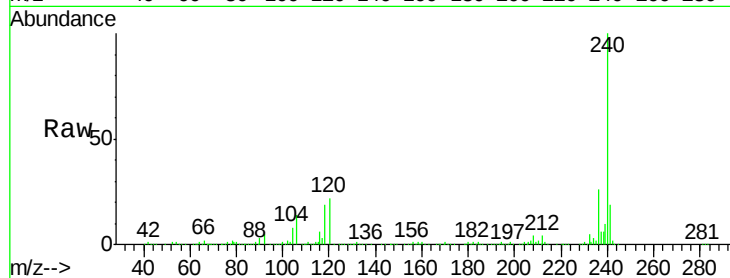
Tgt Ion:240 Resp: 396138

Ion Ratio Lower Upper

240 100

120 22.2 4.9 7.3#

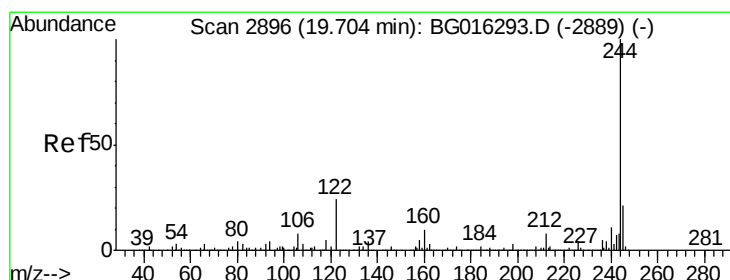
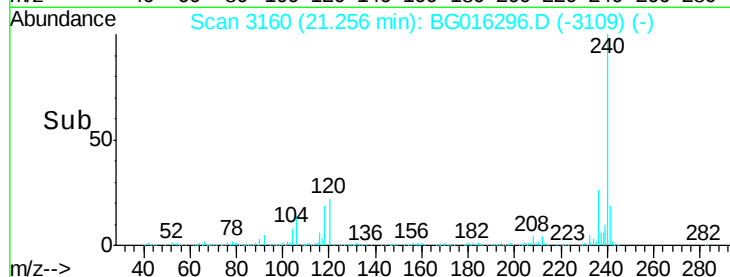
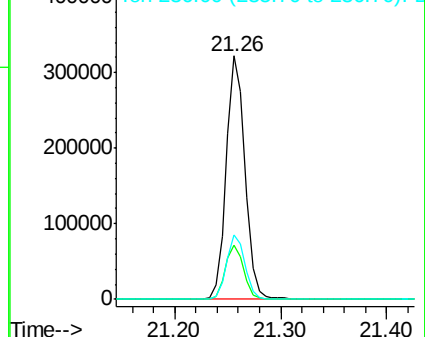
236 26.2 18.8 28.2



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: 64.81 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.01 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

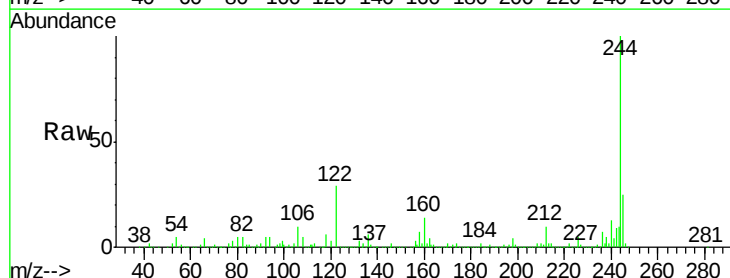
Tgt Ion:244 Resp: 1916993

Ion Ratio Lower Upper

244 100

212 10.1 5.7 8.5#

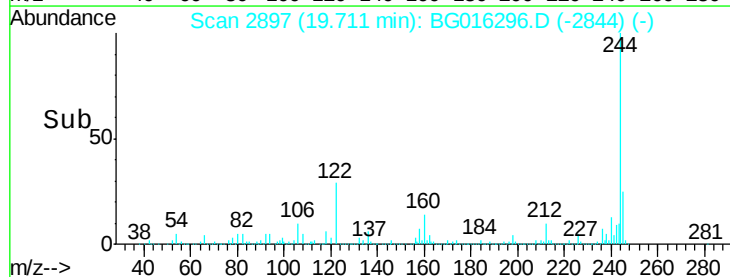
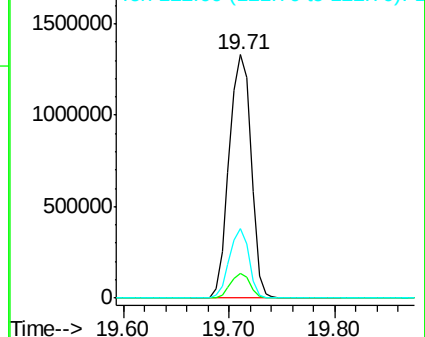
122 28.6 5.4 8.2#

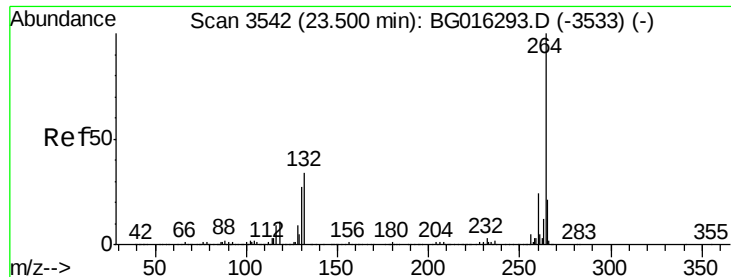


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.51 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BG016296.D

Acq: 9 Apr 2015 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 264 Resp: 362024

Ion Ratio Lower Upper

264 100

260 25.7 17.5 26.3

265 22.0 17.0 25.4

