

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
 Data File : BG017604.D
 Acq On : 10 Jun 2015 17:15
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 11 04:04:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 04:02:50 2015
 Response via : Initial Calibration

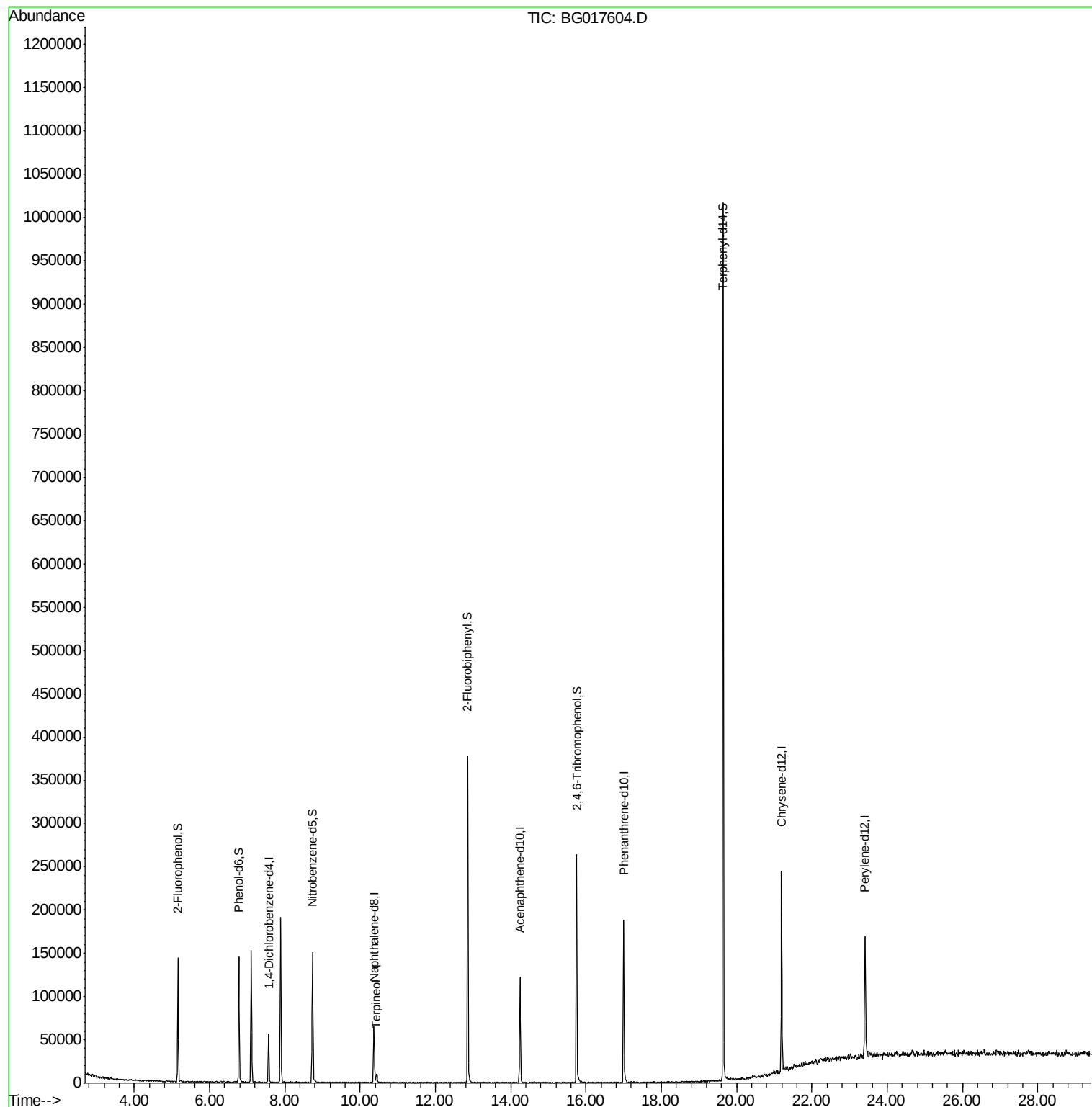
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	11371	20.00	ng	0.00
4) Naphthalene-d8	10.37	136	50460	20.00	ng	0.00
7) Acenaphthene-d10	14.24	164	38284	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	99877	20.00	ng	0.00
11) Chrysene-d12	21.20	240	107141	20.00	ng	0.00
13) Perylene-d12	23.41	264	103285	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.16	112	46845	65.96	ng	0.00
3) Phenol-d6	6.78	99	59219	55.33	ng	0.00
5) Nitrobenzene-d5	8.73	82	74306	99.04	ng	0.00
8) 2,4,6-Tribromophenol	15.75	330	39540	148.81	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	166786	83.63	ng	0.00
12) Terphenyl-d14	19.64	244	435285	105.51	ng	0.00
Target Compounds						
6) Terpineol	10.43	59	3558	56.80	ng	Qvalue 100

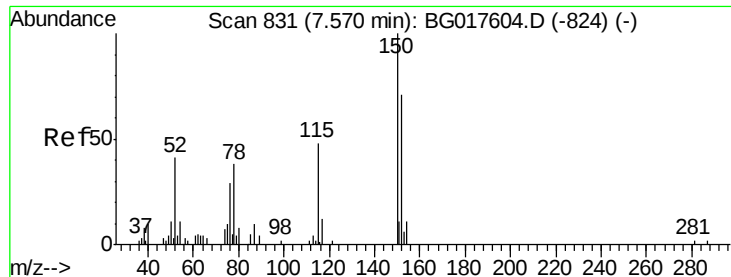
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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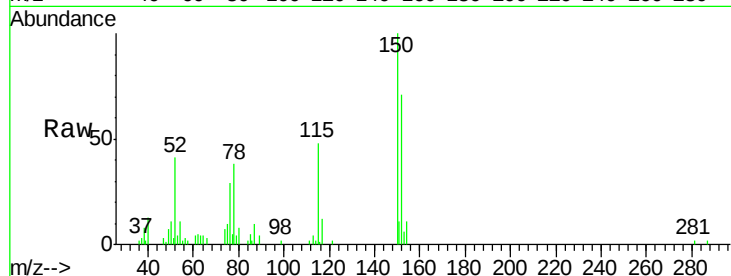


#1

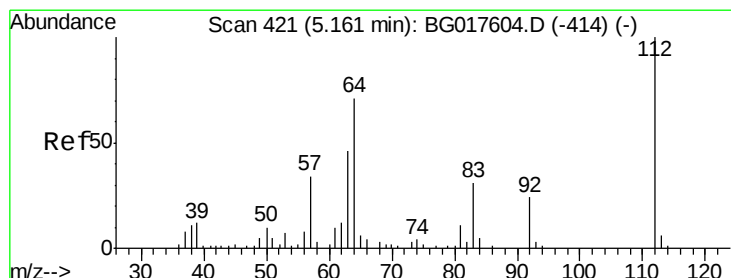
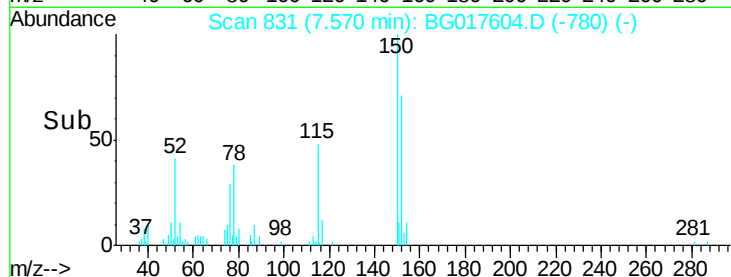
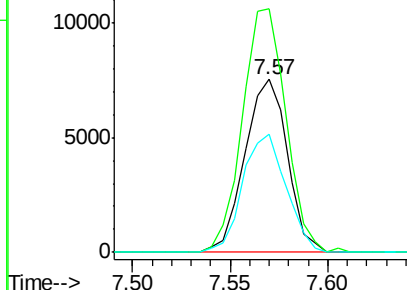
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017604.D
Acq: 10 Jun 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.6	112.5	168.7
115	68.1	54.5	81.7



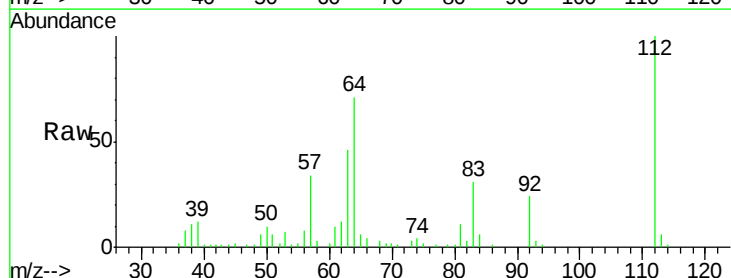
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



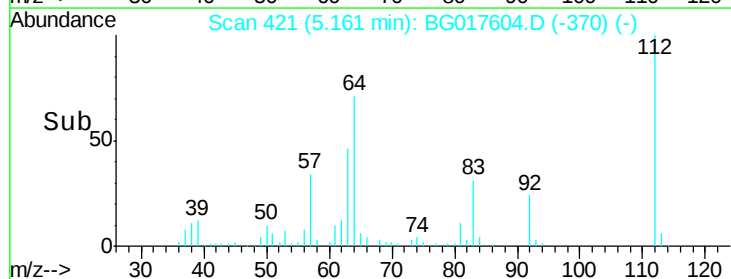
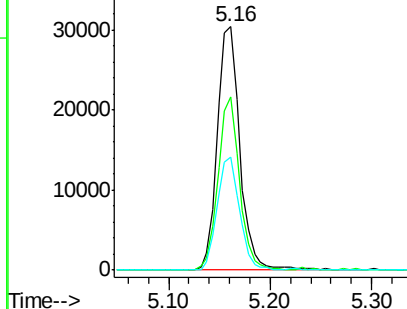
#2

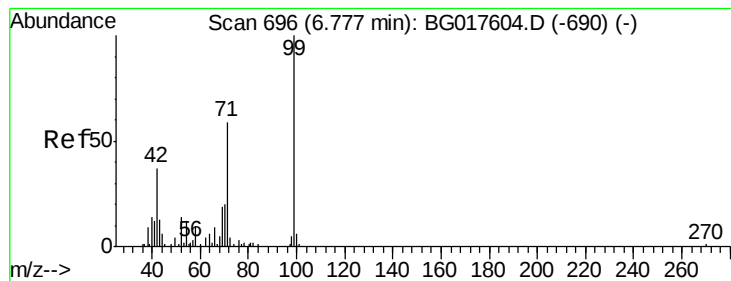
2-Fluorophenol
Concen: 65.96 ng
RT: 5.16 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG017604.D
Acq: 10 Jun 2015 17:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.0	85.4
63	46.4	37.1	55.7



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: 55.33 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

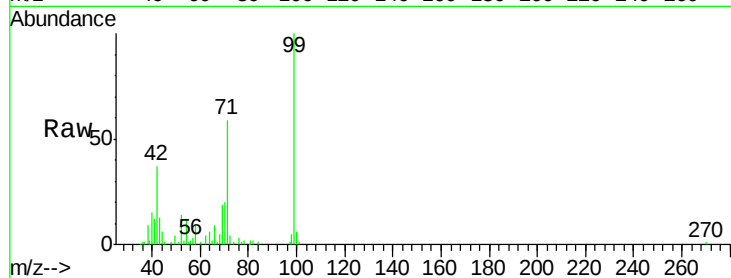
Tgt Ion: 99 Resp: 59219

Ion Ratio Lower Upper

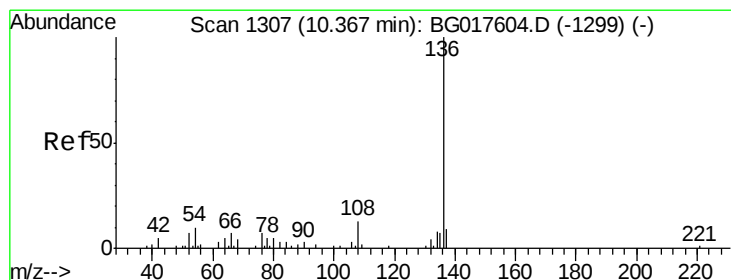
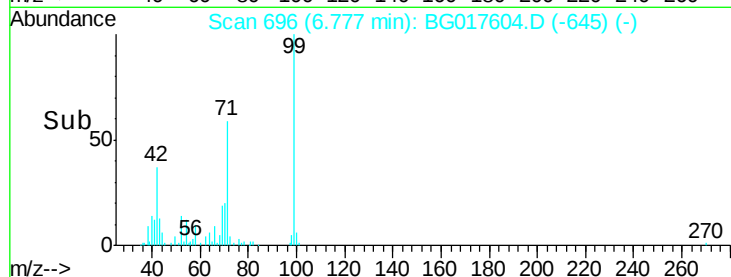
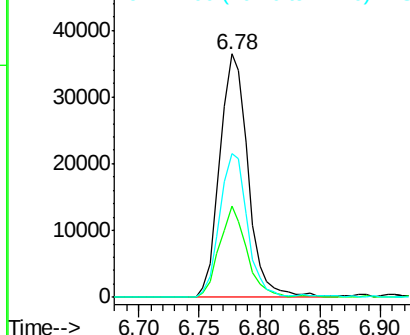
99 100

42 37.4 29.9 44.9

71 59.1 47.3 70.9



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: 10.37 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

Tgt Ion: 136 Resp: 50460

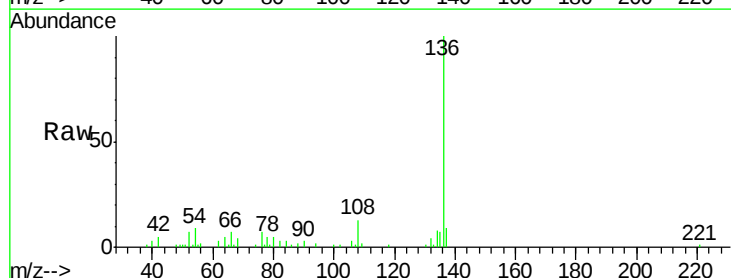
Ion Ratio Lower Upper

136 100

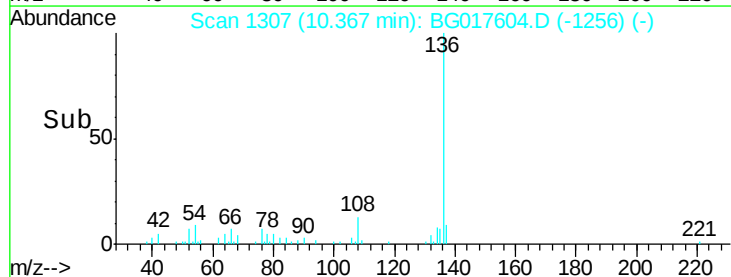
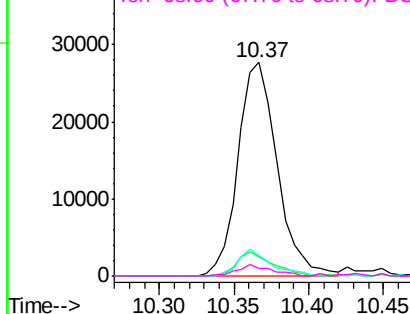
137 9.0 7.2 10.8

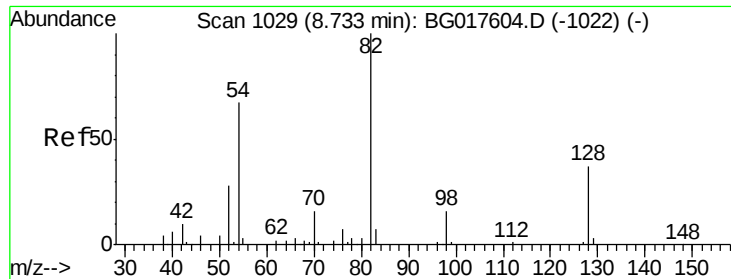
54 9.5 7.6 11.4

68 3.8 3.0 4.6



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: 99.04 ng

RT: 8.73 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

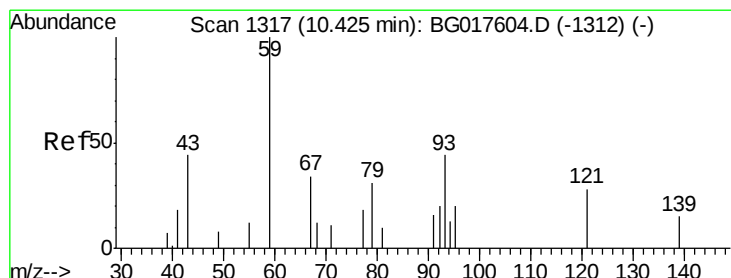
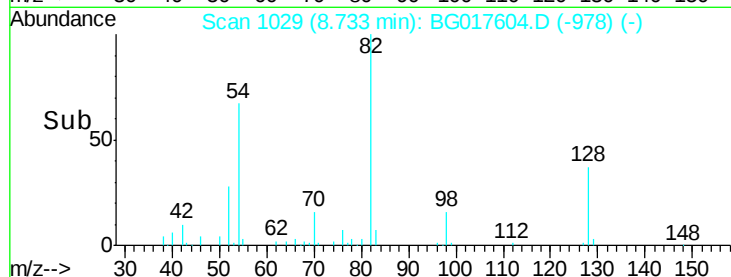
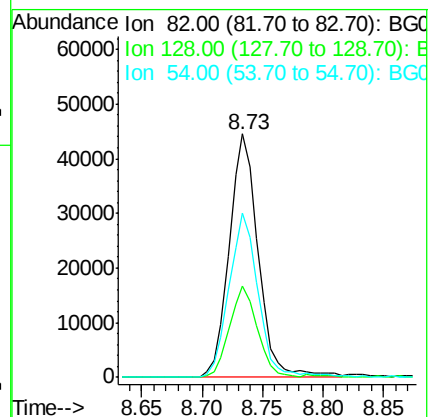
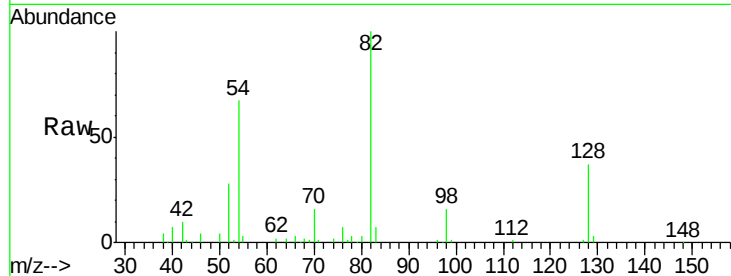
Tgt Ion: 82 Resp: 74306

Ion Ratio Lower Upper

82 100

128 37.2 29.8 44.6

54 67.4 53.9 80.9



#6

Terpineol

Concen: 56.80 ng

RT: 10.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

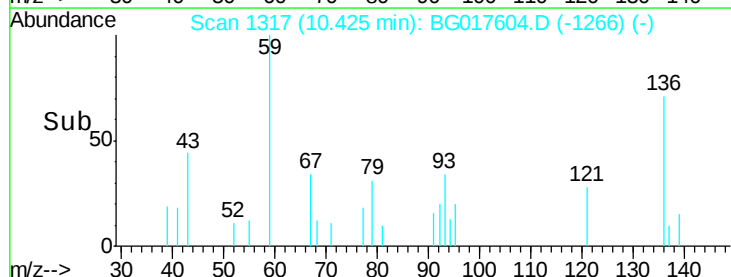
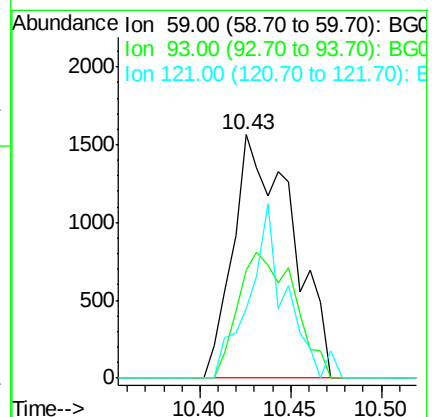
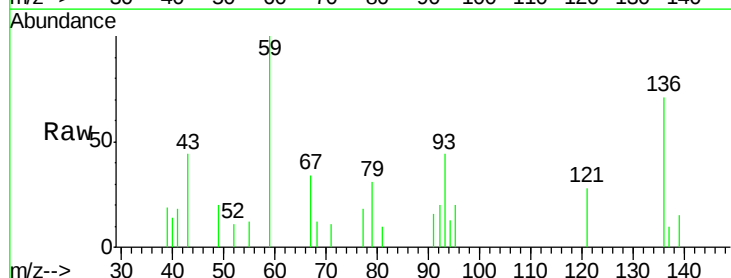
Tgt Ion: 59 Resp: 3558

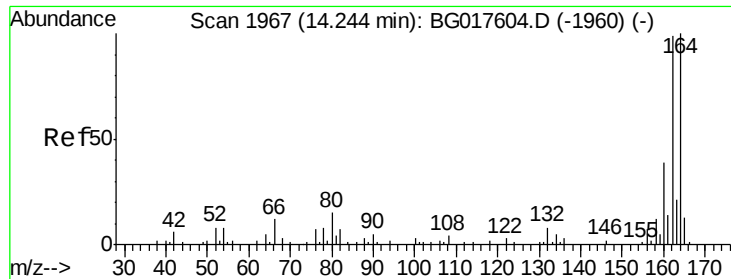
Ion Ratio Lower Upper

59 100

93 44.4 35.5 53.3

121 28.3 22.6 34.0





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.24 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

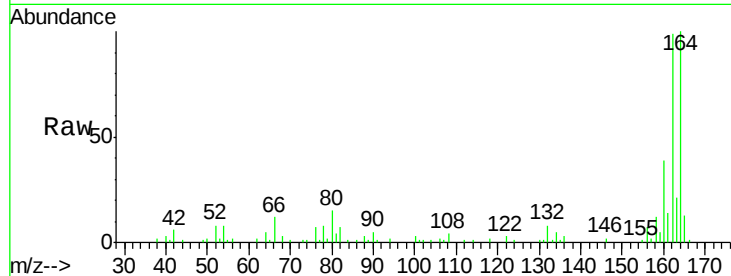
Tgt Ion:164 Resp: 38284

Ion Ratio Lower Upper

164 100

162 98.7 79.0 118.4

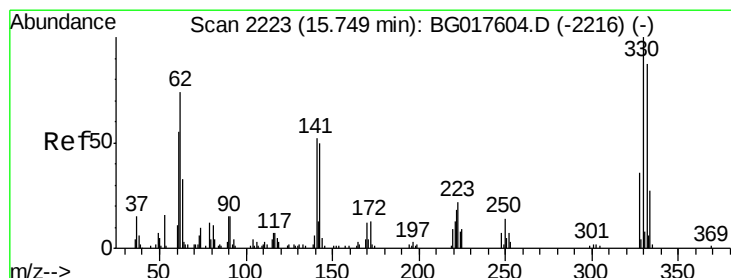
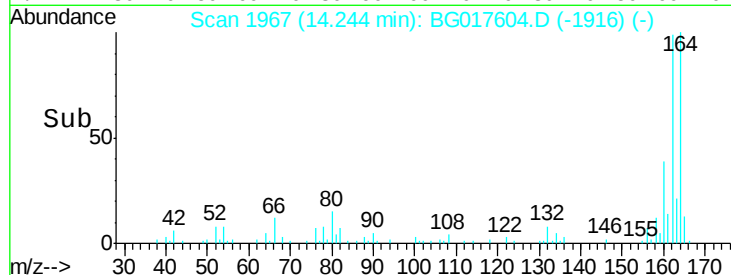
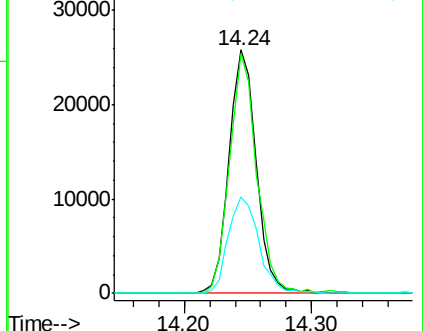
160 39.4 31.5 47.3



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: 148.81 ng

RT: 15.75 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

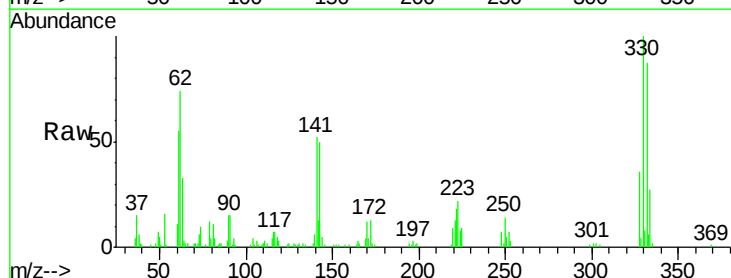
Tgt Ion:330 Resp: 39540

Ion Ratio Lower Upper

330 100

332 89.1 71.3 106.9

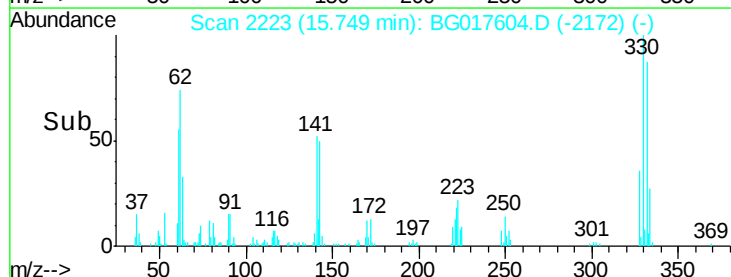
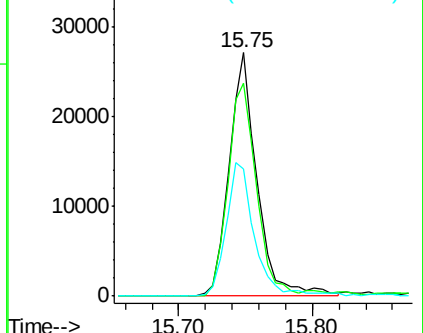
141 56.0 44.8 67.2

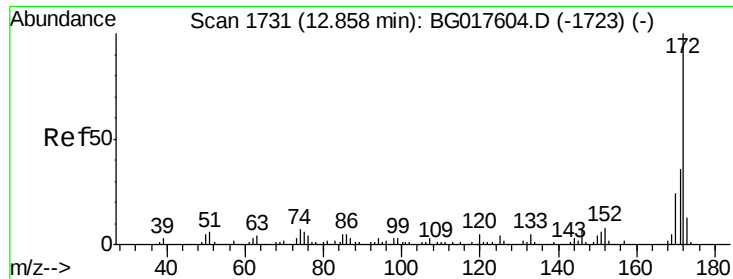


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 83.63 ng

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

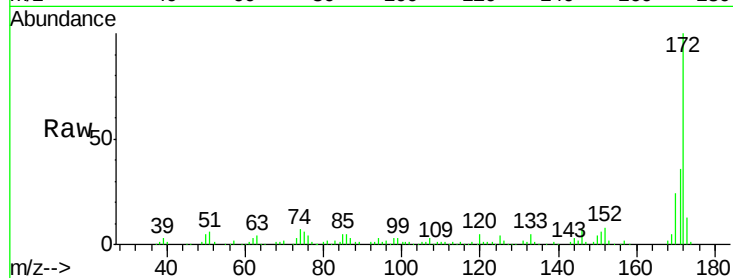
Tgt Ion:172 Resp: 166786

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

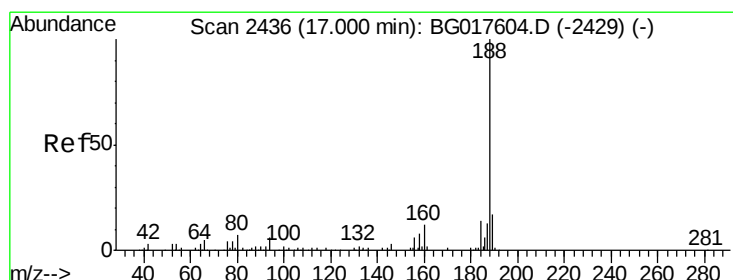
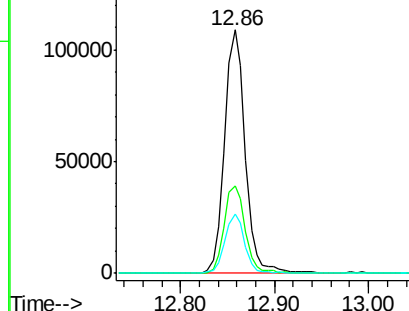
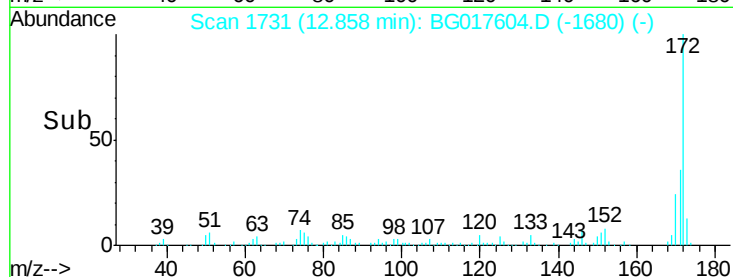
170 24.2 19.4 29.0



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: 17.00 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

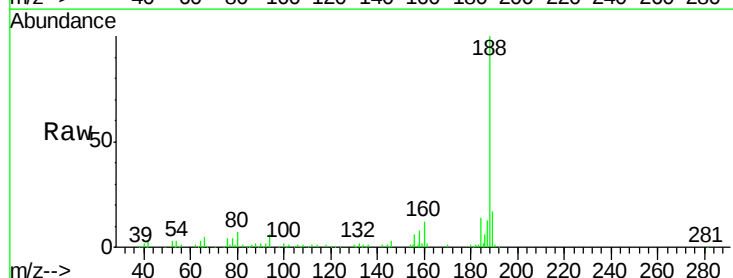
Tgt Ion:188 Resp: 99877

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.6

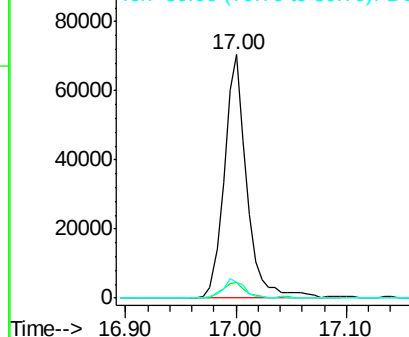
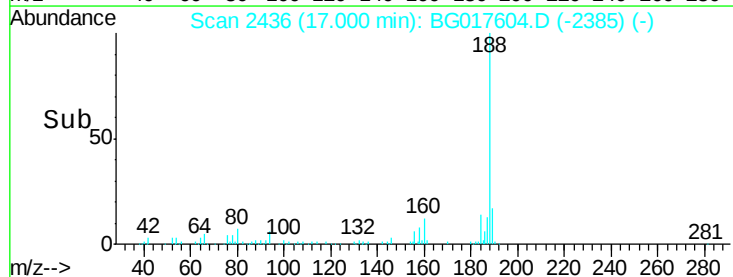
80 6.6 5.3 7.9

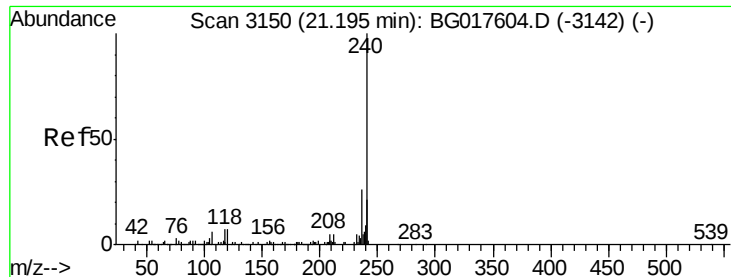


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

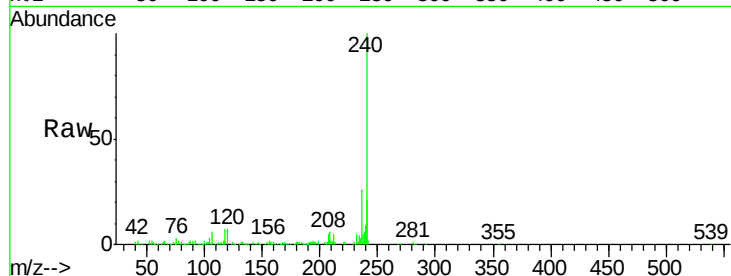
Tgt Ion:240 Resp: 107141

Ion Ratio Lower Upper

240 100

120 6.7 5.4 8.0

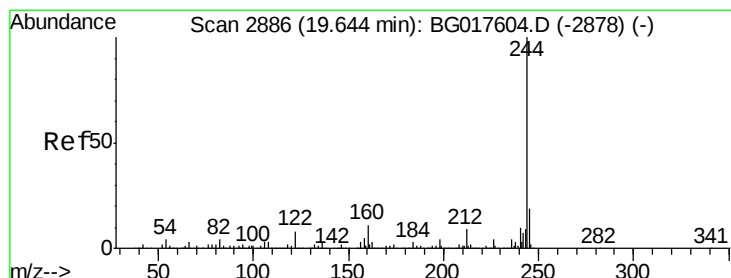
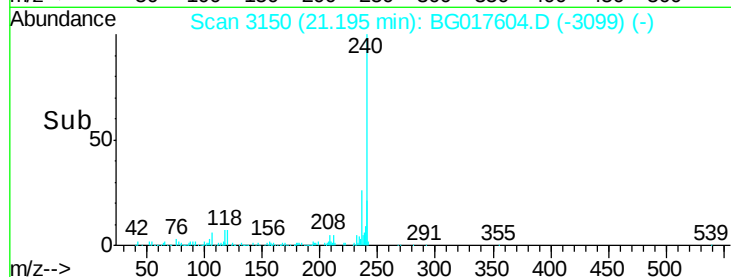
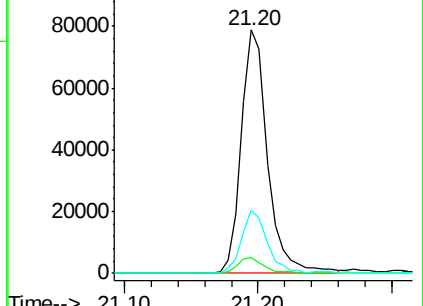
236 25.8 20.6 31.0



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: 105.51 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017604.D

Acq: 10 Jun 2015 17:15

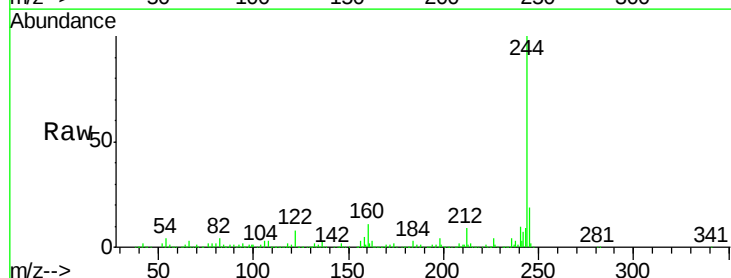
Tgt Ion:244 Resp: 435285

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

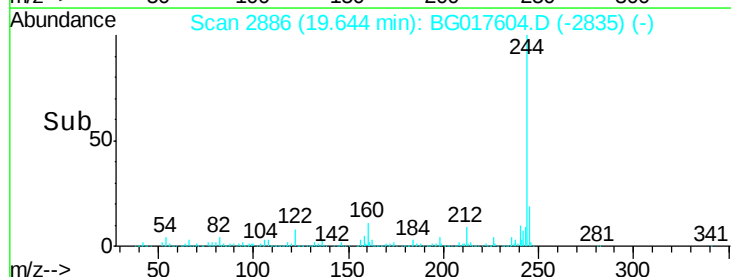
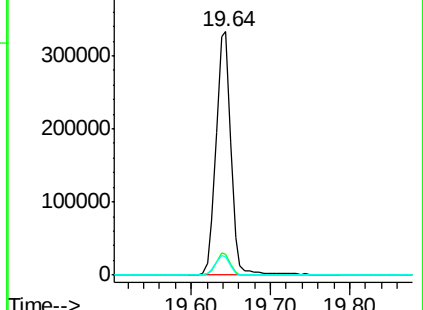
122 7.5 6.0 9.0

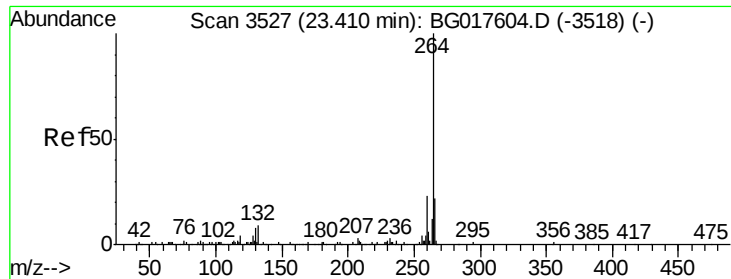


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

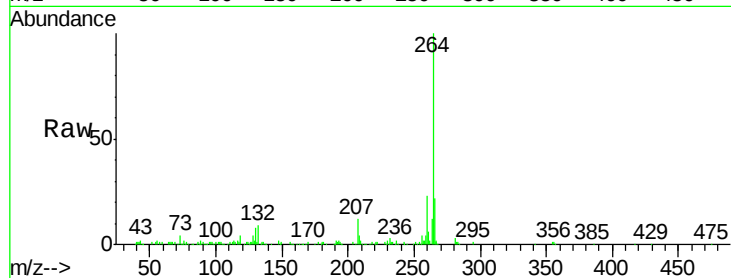




#13
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG017604.D
Acq: 10 Jun 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	264	Resp:	103285
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.0	17.6	26.4



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

