

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
 Data File : BG017606.D
 Acq On : 10 Jun 2015 18:25
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 11 04:04:42 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

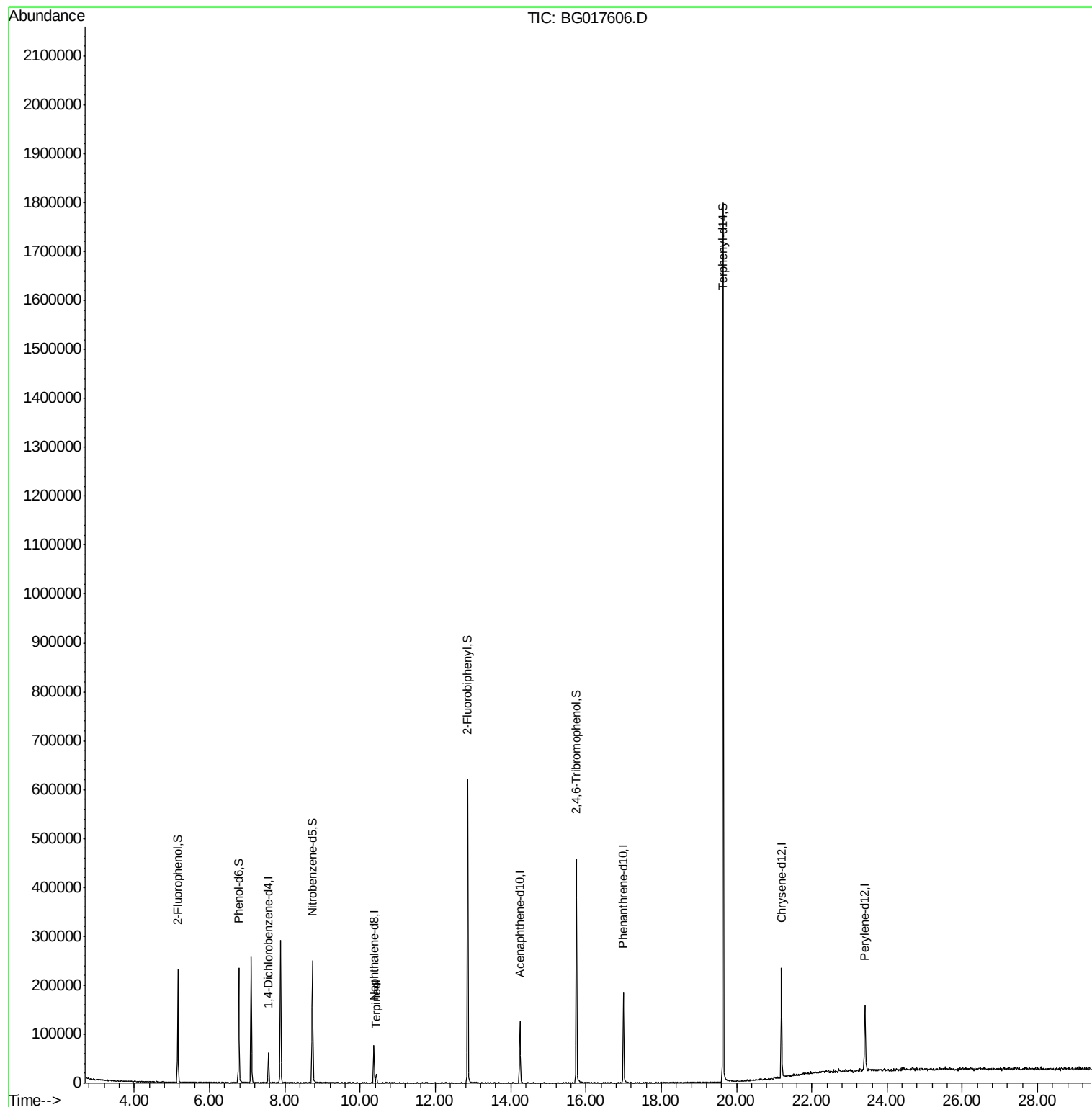
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	11614	20.00	ng	0.00
4) Naphthalene-d8	10.36	136	52441	20.00	ng	0.00
7) Acenaphthene-d10	14.25	164	40121	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	104561	20.00	ng	0.00
11) Chrysene-d12	21.20	240	112516	20.00	ng	0.00
13) Perylene-d12	23.41	264	105307	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.16	112	73385	101.17	ng	0.00
3) Phenol-d6	6.78	99	93183	85.24	ng	0.00
5) Nitrobenzene-d5	8.74	82	119399	153.13	ng	0.00
8) 2,4,6-Tribromophenol	15.75	330	63444	227.84	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	273372	130.80	ng	0.00
12) Terphenyl-d14	19.64	244	695804	160.60	ng	0.00
Target Compounds						
6) Terpineol	10.43	59	5672	87.12	ng	Qvalue # 81

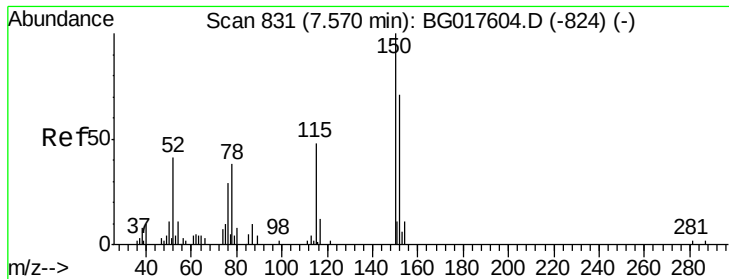
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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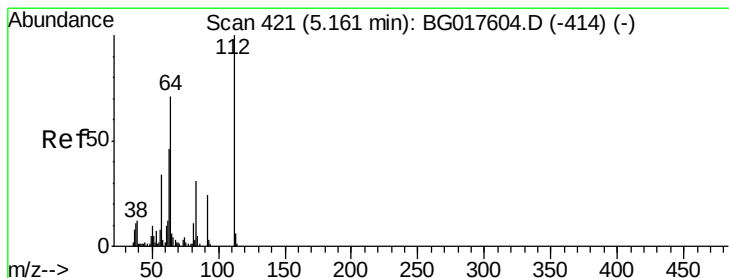
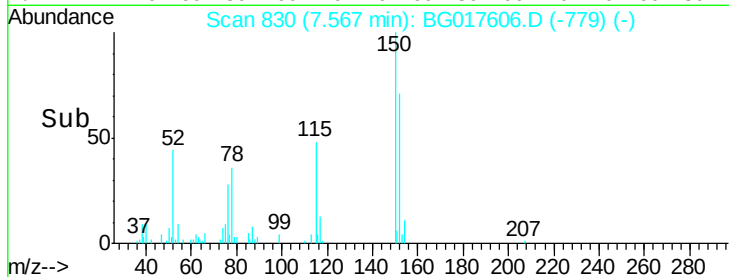
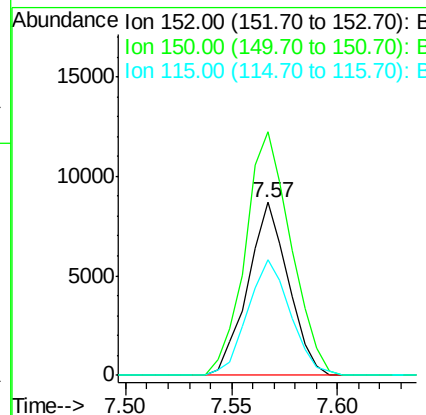
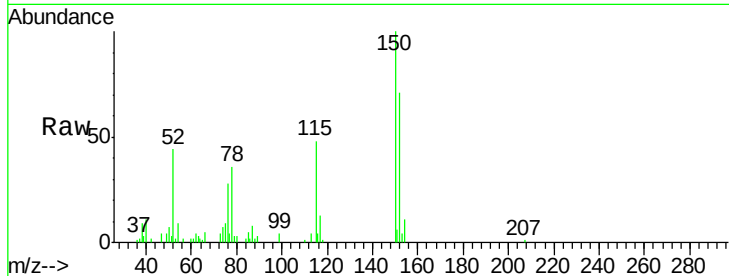


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG017606.D
Acq: 10 Jun 2015 18:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

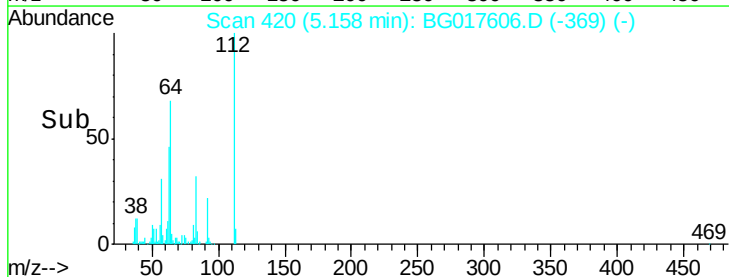
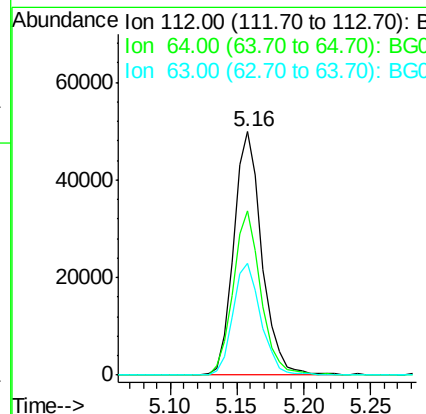
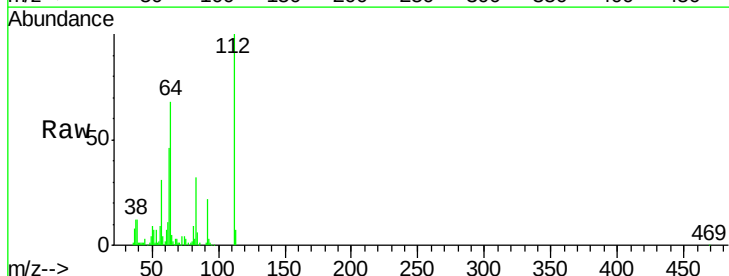
Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.6	112.5	168.7
115	67.1	54.5	81.7

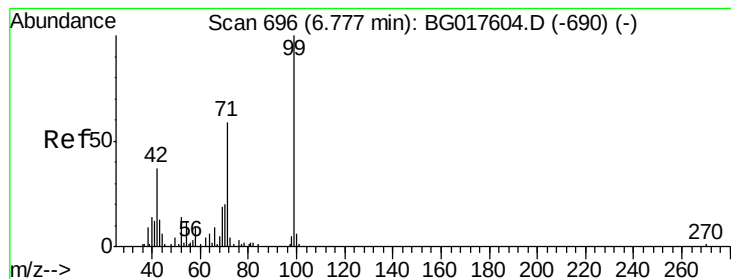


#2

2-Fluorophenol
Concen: 101.17 ng
RT: 5.16 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG017606.D
Acq: 10 Jun 2015 18:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.0	85.4
63	45.9	37.1	55.7





#3

Phenol-d6

Concen: 85.24 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

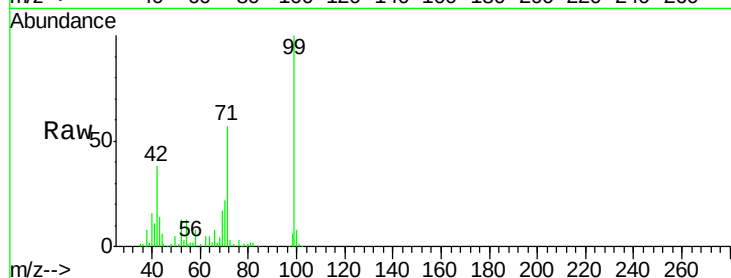
Tgt Ion: 99 Resp: 93183

Ion Ratio Lower Upper

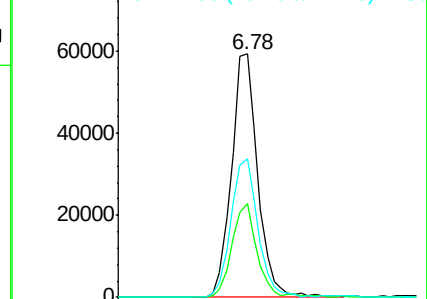
99 100

42 38.4 29.9 44.9

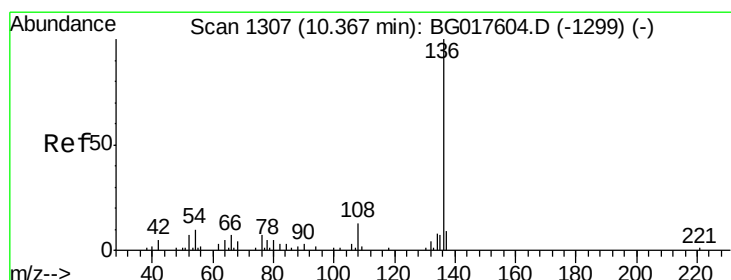
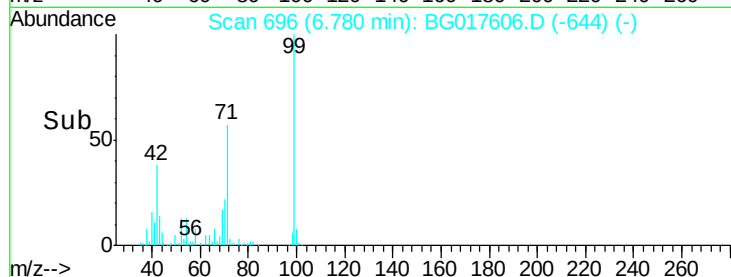
71 57.1 47.3 70.9



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



Time-->



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

Tgt Ion: 136 Resp: 52441

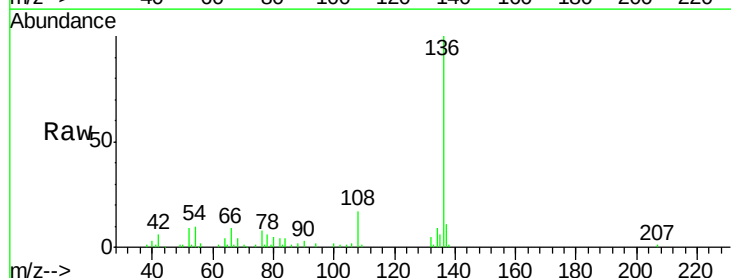
Ion Ratio Lower Upper

136 100

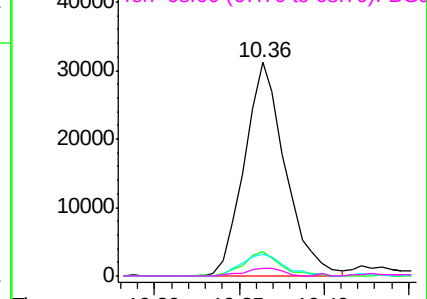
137 11.3 7.2 10.8#

54 10.1 7.6 11.4

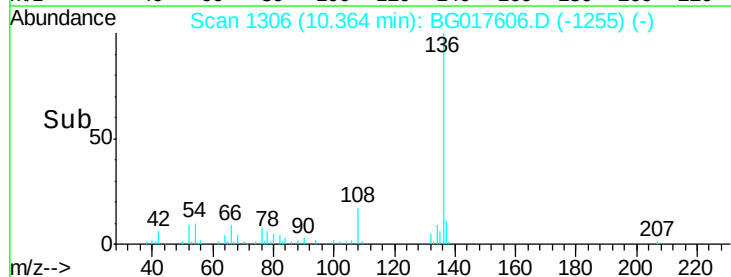
68 3.7 3.0 4.6

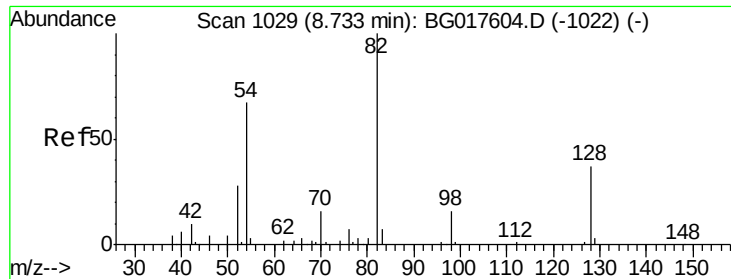


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->





#5

Nitrobenzene-d5

Concen: 153.13 ng

RT: 8.74 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

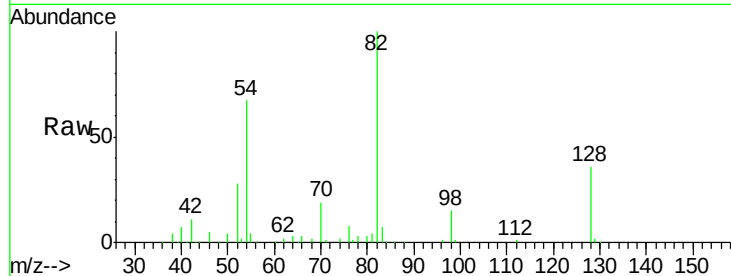
Tgt Ion: 82 Resp: 119399

Ion Ratio Lower Upper

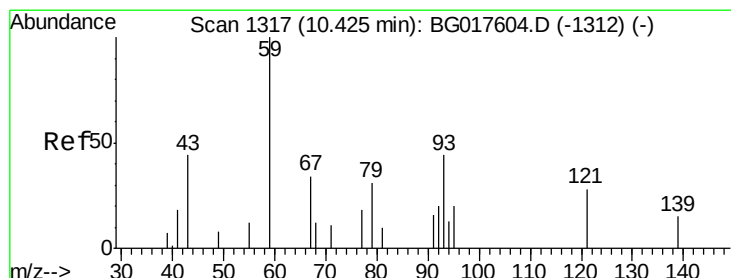
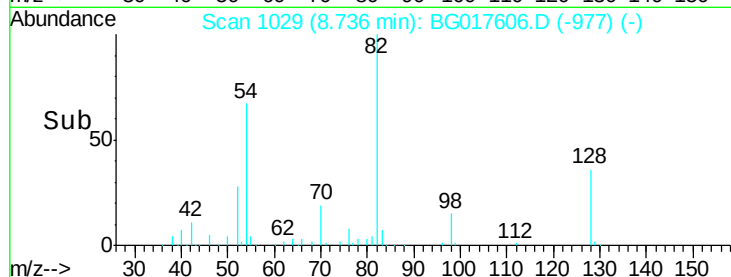
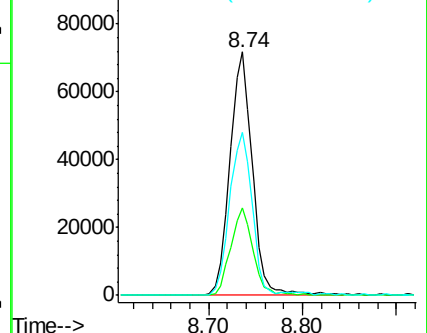
82 100

128 36.1 29.8 44.6

54 67.0 53.9 80.9



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: 87.12 ng

RT: 10.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

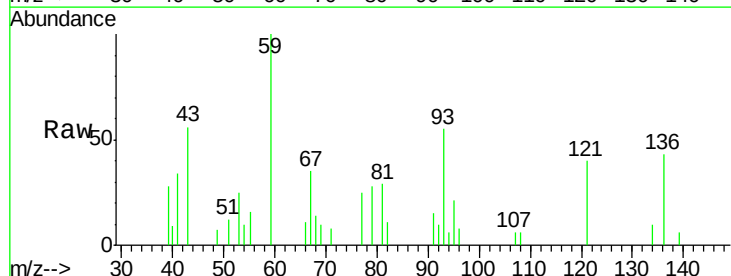
Tgt Ion: 59 Resp: 5672

Ion Ratio Lower Upper

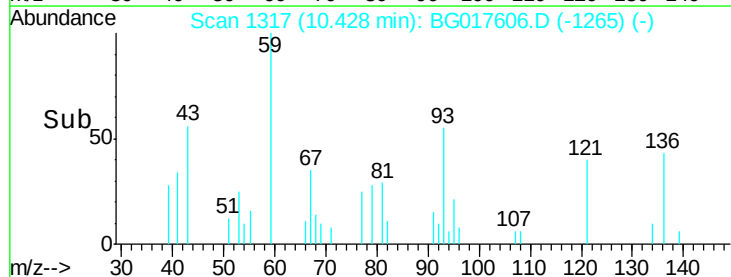
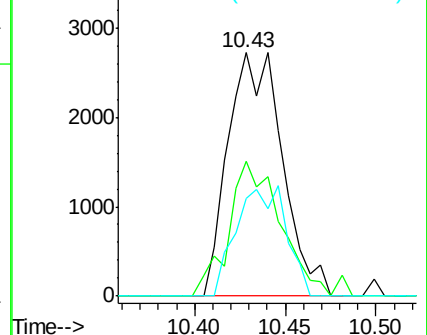
59 100

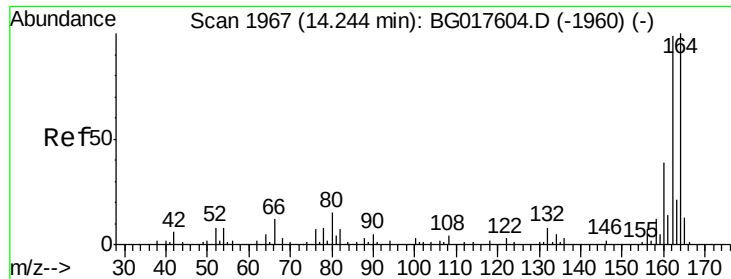
93 55.4 35.5 53.3#

121 40.3 22.6 34.0#



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: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

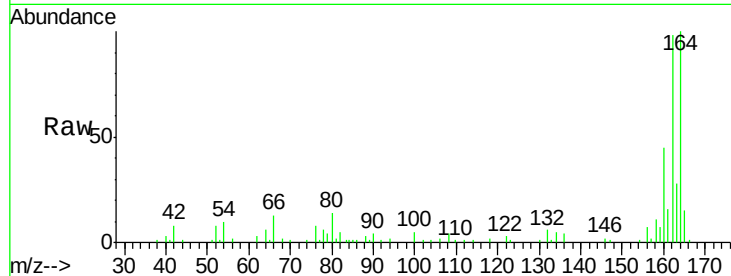
Tgt Ion:164 Resp: 40121

Ion Ratio Lower Upper

164 100

162 97.8 79.0 118.4

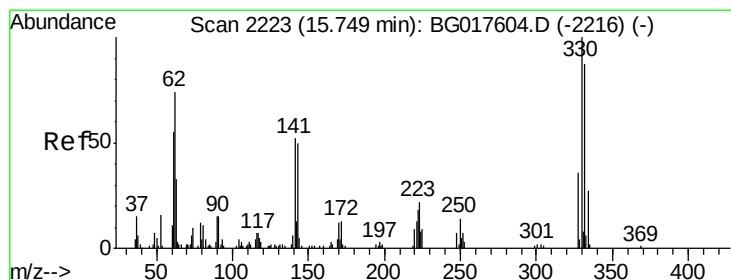
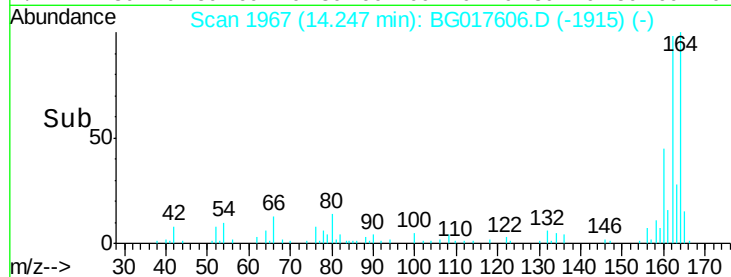
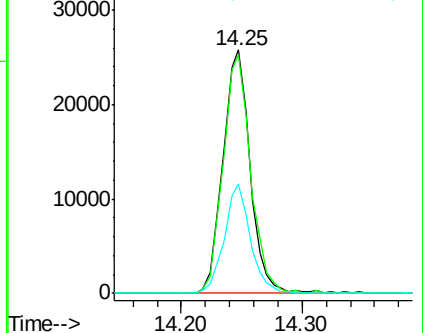
160 44.9 31.5 47.3



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: 227.84 ng

RT: 15.75 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

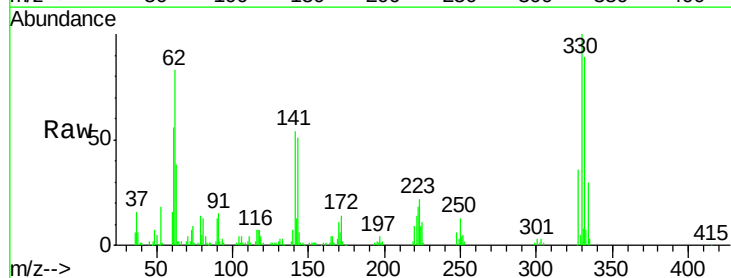
Tgt Ion:330 Resp: 63444

Ion Ratio Lower Upper

330 100

332 96.5 71.3 106.9

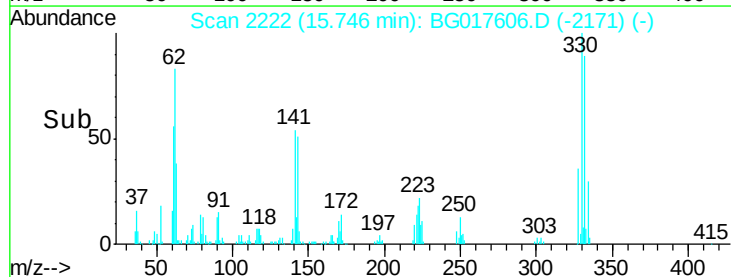
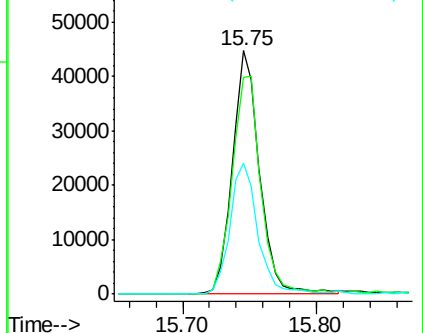
141 54.9 44.8 67.2

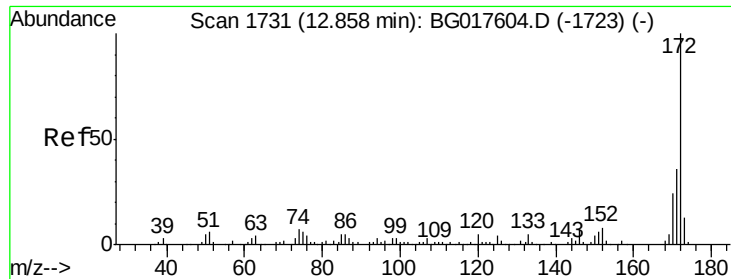


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#9

2-Fluorobiphenyl

Concen: 130.80 ng

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

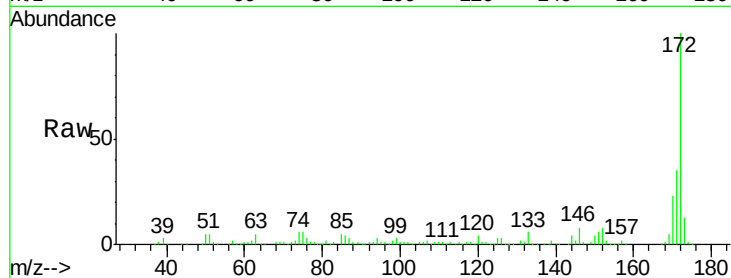
Tgt Ion:172 Resp: 273372

Ion Ratio Lower Upper

172 100

171 34.7 28.7 43.1

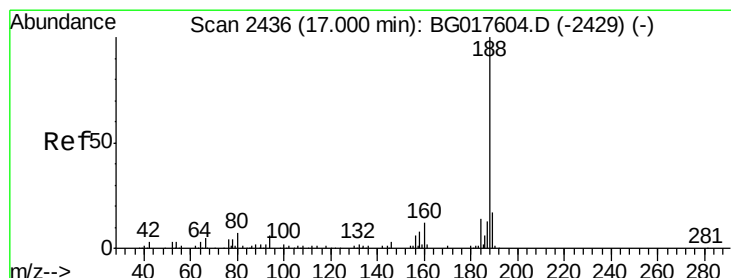
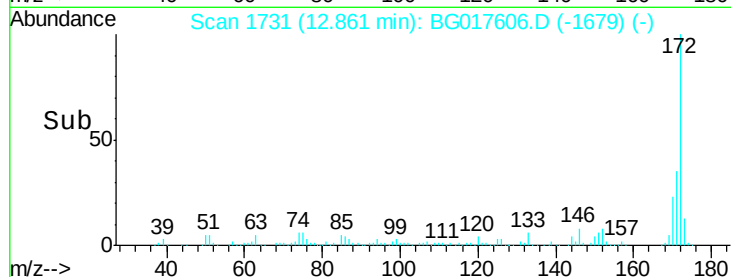
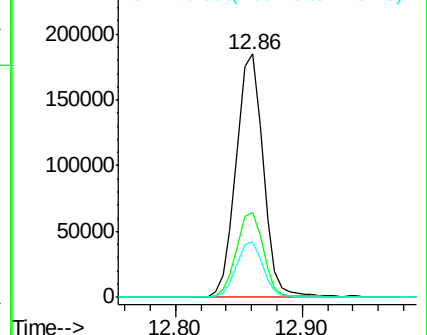
170 22.7 19.4 29.0



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# 2435

Delta R.T. -0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

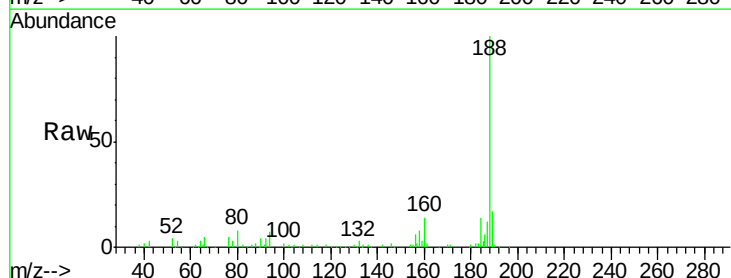
Tgt Ion:188 Resp: 104561

Ion Ratio Lower Upper

188 100

94 6.8 5.0 7.6

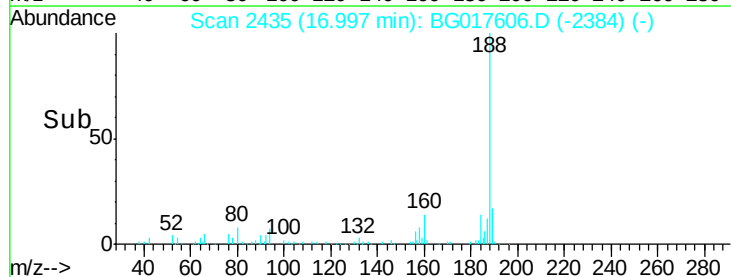
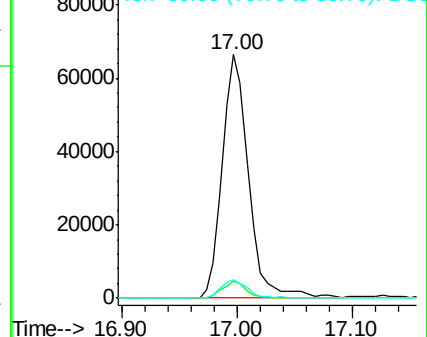
80 7.6 5.3 7.9

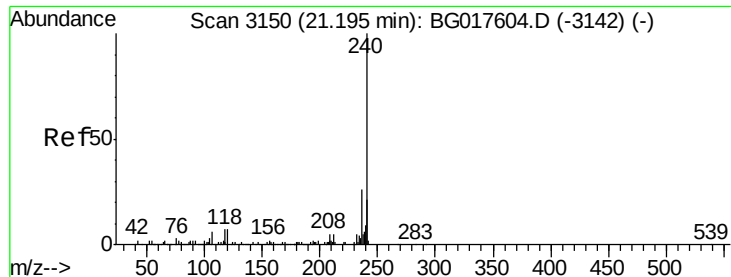


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG017606.D

Acq: 10 Jun 2015 18:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

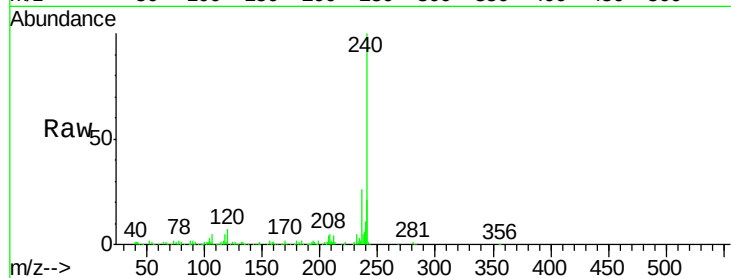
Tgt Ion:240 Resp: 112516

Ion Ratio Lower Upper

240 100

120 6.9 5.4 8.0

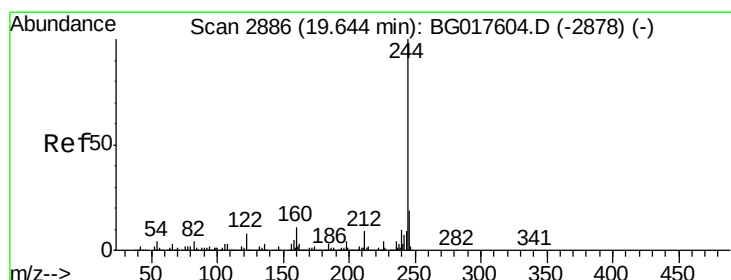
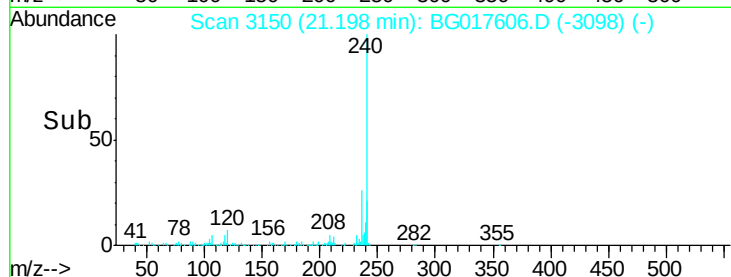
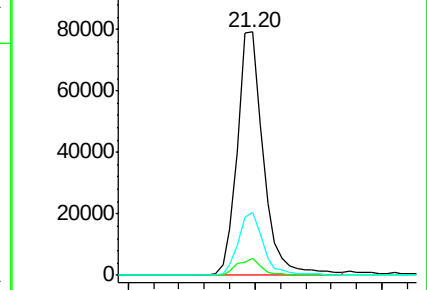
236 25.9 20.6 31.0



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: 160.60 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017606.D

Acq: 10 Jun 2015 18:25

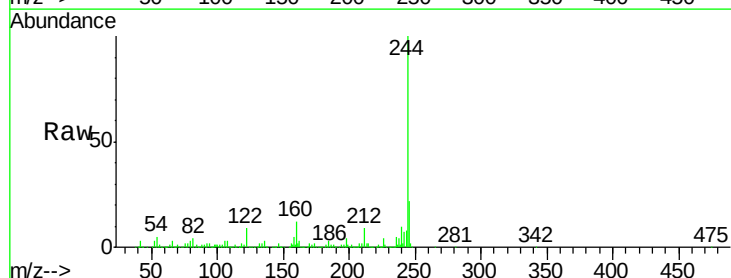
Tgt Ion:244 Resp: 695804

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

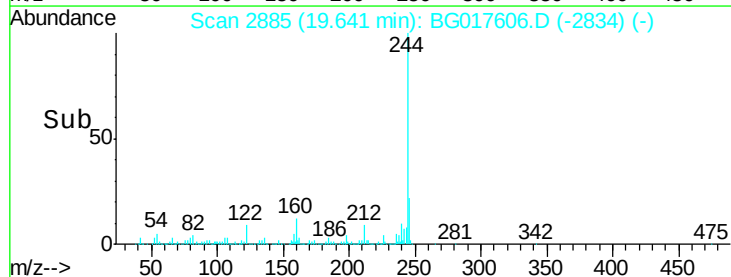
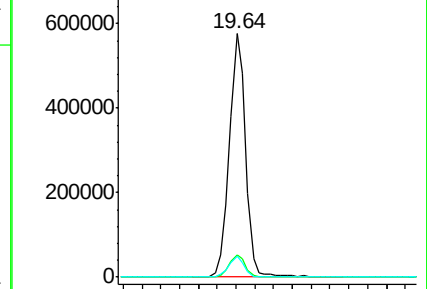
122 8.7 6.0 9.0

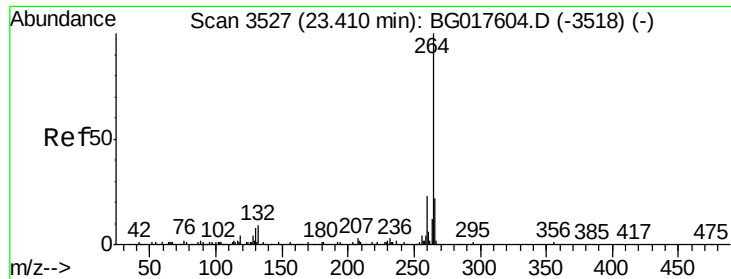


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017606.D

Acq: 10 Jun 2015 18:25

Instrument :

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SSTDICC060

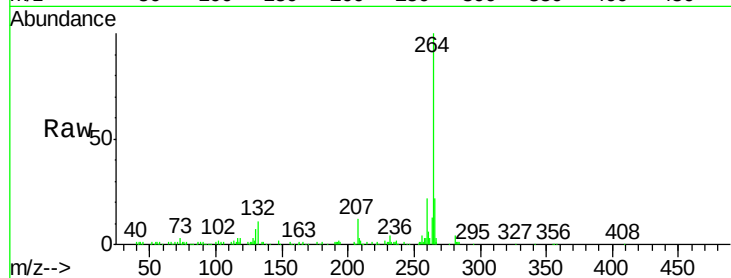
Tgt Ion: 264 Resp: 105307

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

265 21.5 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

