

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
 Data File : BG017601.D
 Acq On : 10 Jun 2015 15:30
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 11 04:03:49 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	12668	20.00	ng	0.00
4) Naphthalene-d8	10.37	136	51282	20.00	ng	0.00
7) Acenaphthene-d10	14.25	164	37558	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	100568	20.00	ng	0.00
11) Chrysene-d12	21.20	240	112257	20.00	ng	0.00
13) Perylene-d12	23.41	264	109029	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 2-Fluorophenol	5.16	112	3108	3.93	ng	0.00
3) Phenol-d6	6.79	99	3487	2.92	ng	0.00
5) Nitrobenzene-d5	8.75	82	4279	5.61	ng	0.01
8) 2,4,6-Tribromophenol	15.75	330	1736	6.66	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	10058	5.14	ng	0.00
12) Terphenyl-d14	19.64	244	26560	6.14	ng	0.00

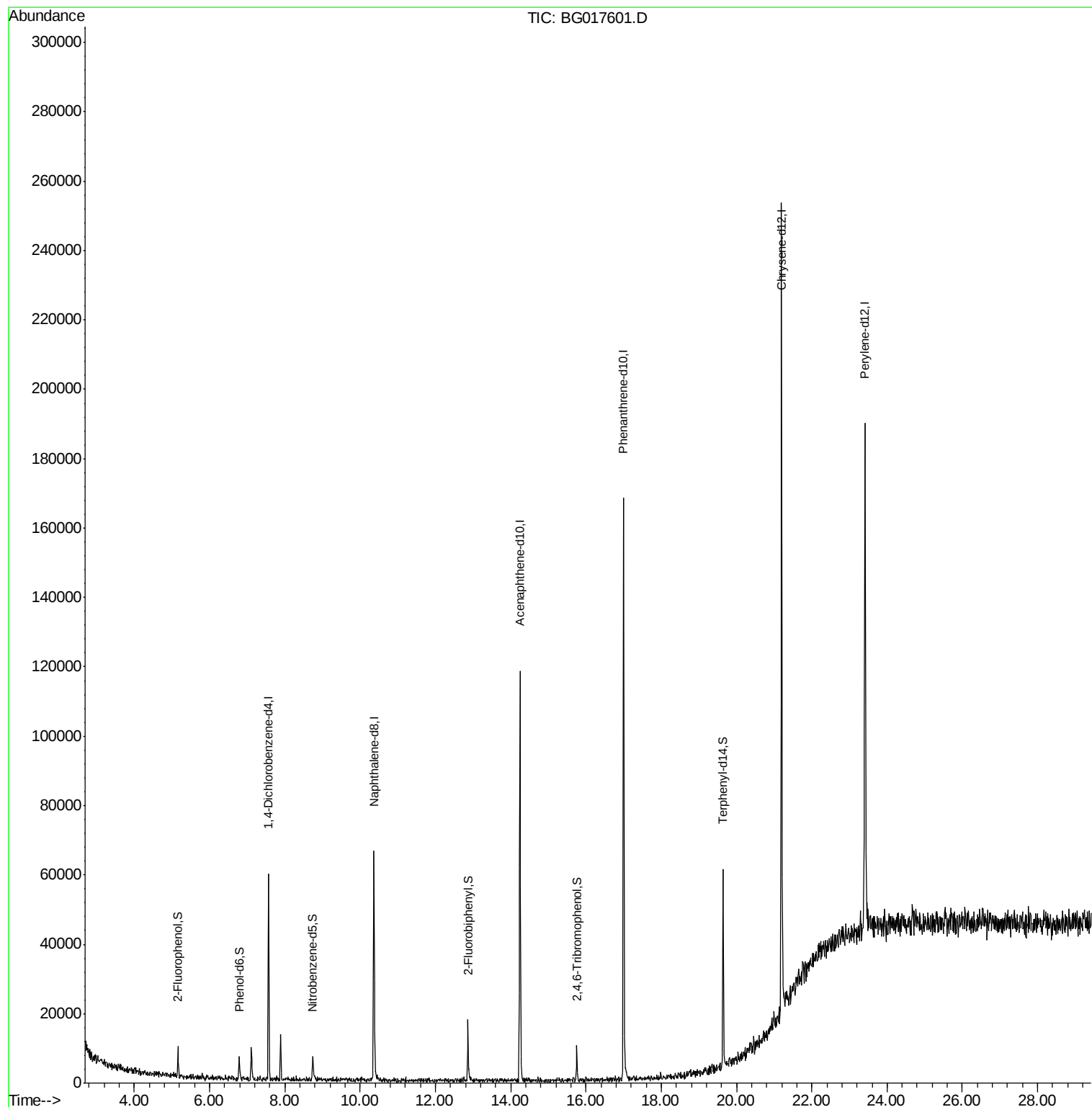
Target Compounds	Qvalue
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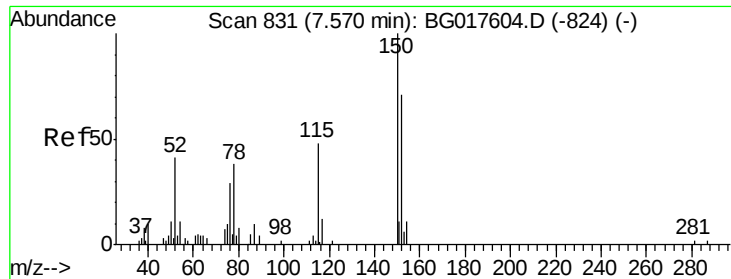
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 11 04:02:50 2015
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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: BG017601.D

Acq: 10 Jun 2015 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

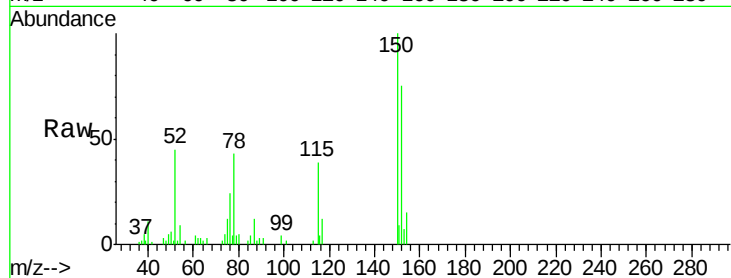
Tgt Ion:152 Resp: 12668

Ion Ratio Lower Upper

152 100

150 133.2 112.5 168.7

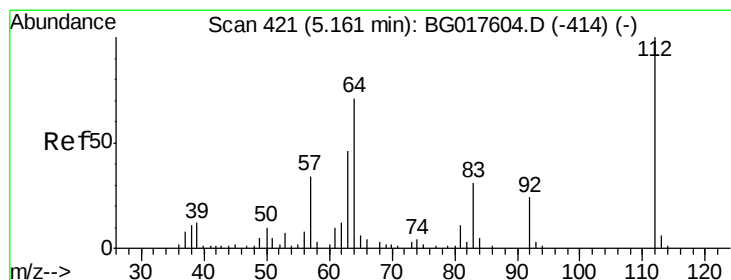
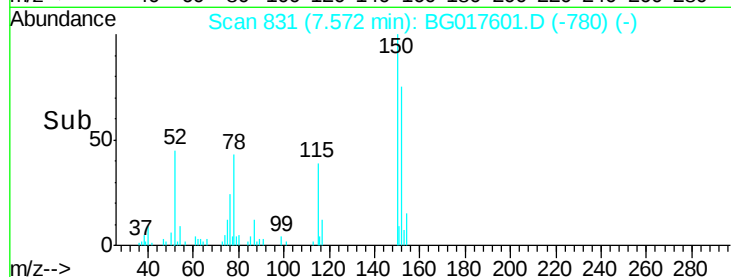
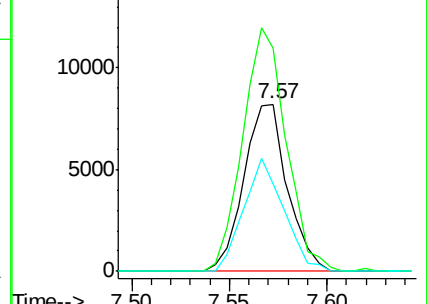
115 52.2 54.5 81.7#



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: 3.93 ng

RT: 5.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

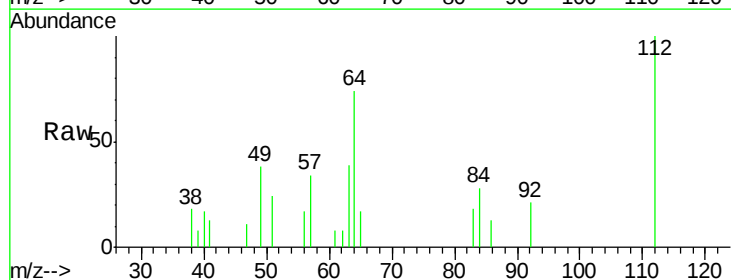
Tgt Ion:112 Resp: 3108

Ion Ratio Lower Upper

112 100

64 73.5 57.0 85.4

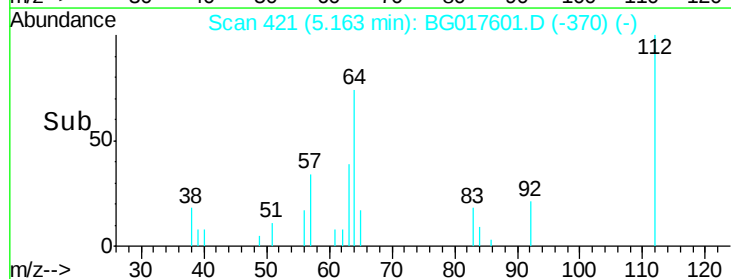
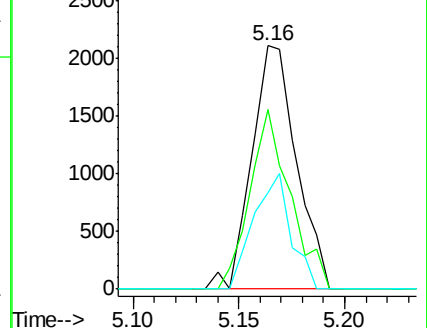
63 39.4 37.1 55.7

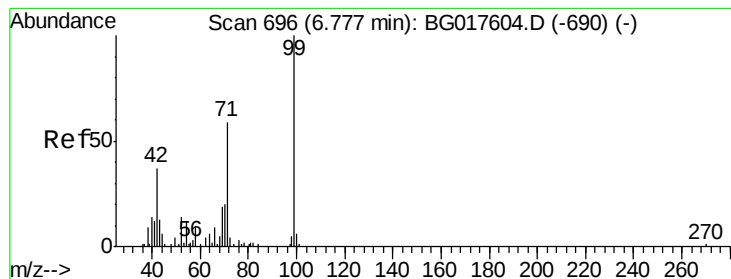


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#3

Phenol-d6

Concen: 2.92 ng

RT: 6.79 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

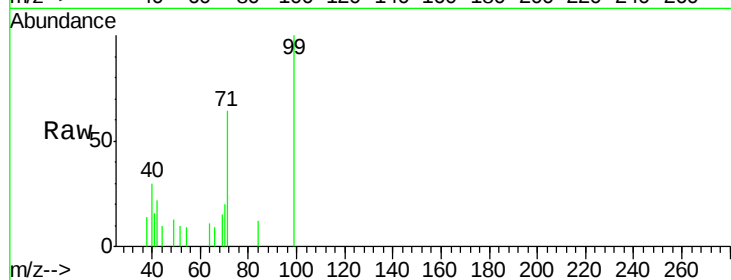
Tgt Ion: 99 Resp: 3487

Ion Ratio Lower Upper

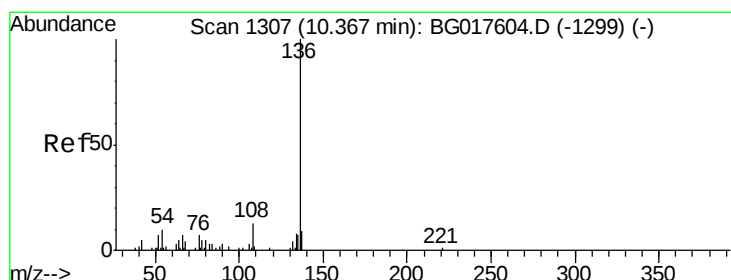
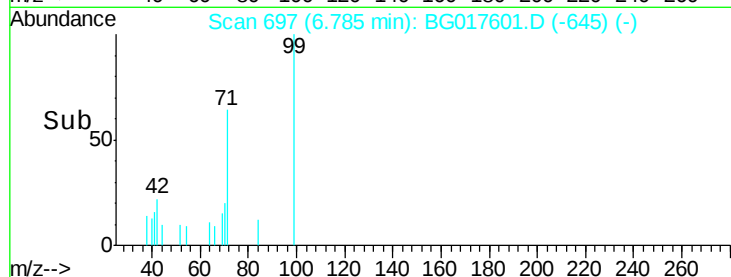
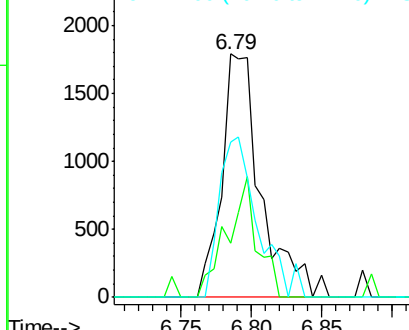
99 100

42 22.3 29.9 44.9#

71 64.0 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: BG017601.D

Acq: 10 Jun 2015 15:30

Tgt Ion: 136 Resp: 51282

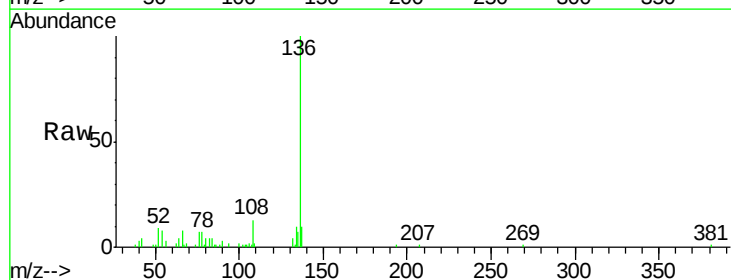
Ion Ratio Lower Upper

136 100

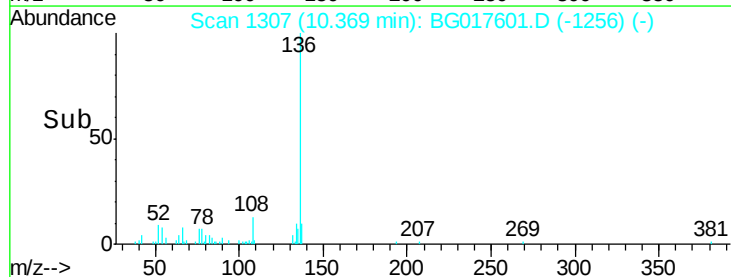
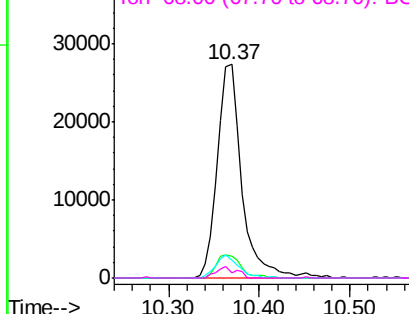
137 10.4 7.2 10.8

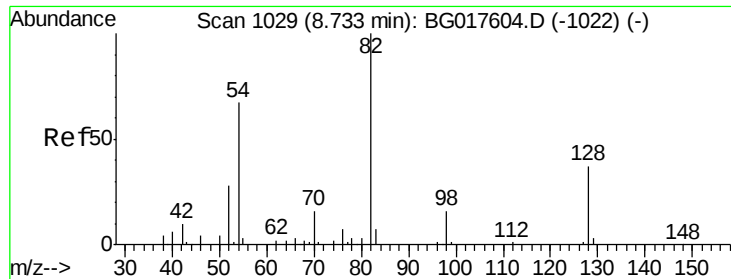
54 8.2 7.6 11.4

68 2.4 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: 5.61 ng

RT: 8.75 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

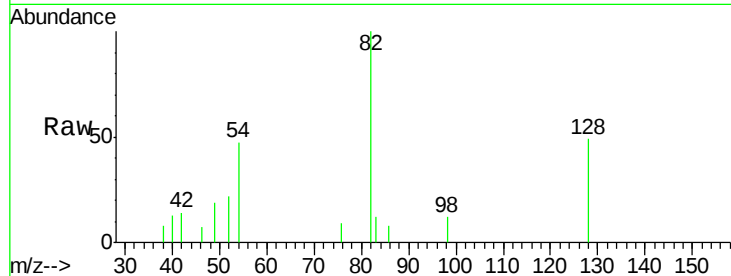
Tgt Ion: 82 Resp: 4279

Ion Ratio Lower Upper

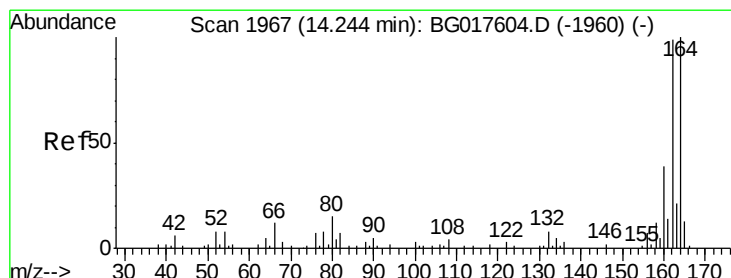
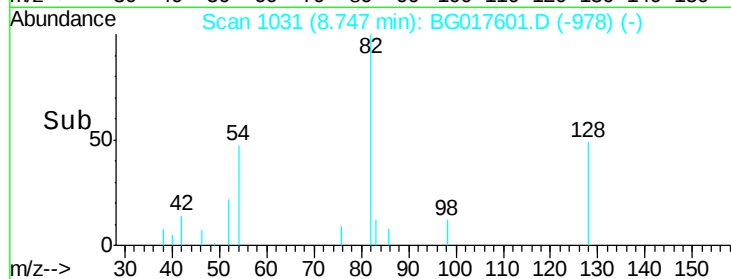
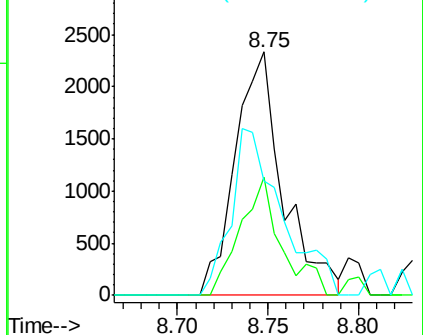
82 100

128 48.5 29.8 44.6#

54 47.1 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



#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

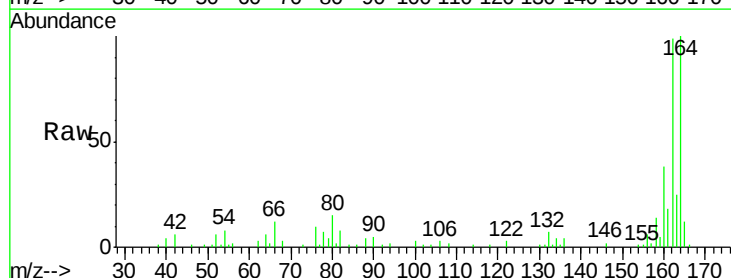
Tgt Ion: 164 Resp: 37558

Ion Ratio Lower Upper

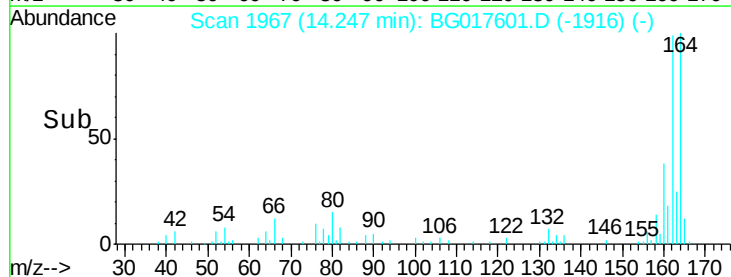
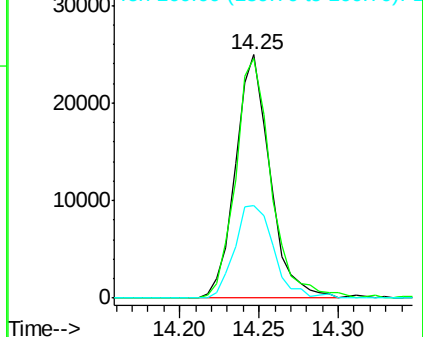
164 100

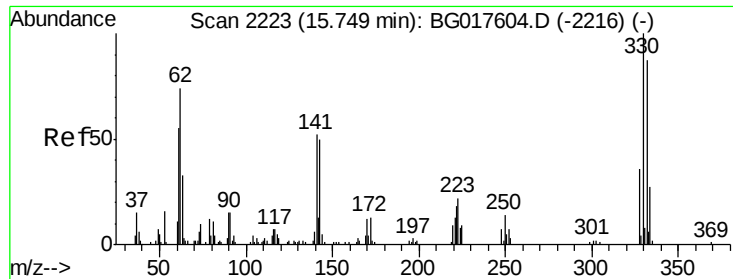
162 98.7 79.0 118.4

160 38.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#8

2,4,6-Tribromophenol

Concen: 6.66 ng

RT: 15.75 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

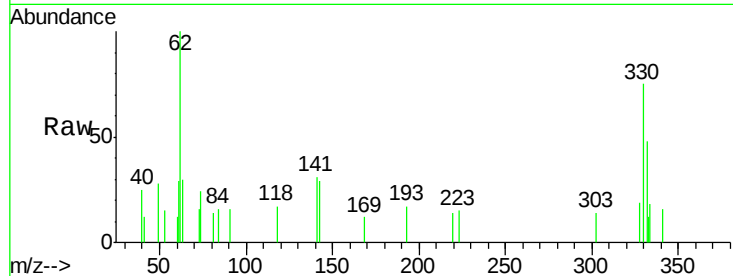
Tgt Ion:330 Resp: 1736

Ion Ratio Lower Upper

330 100

332 89.3 71.3 106.9

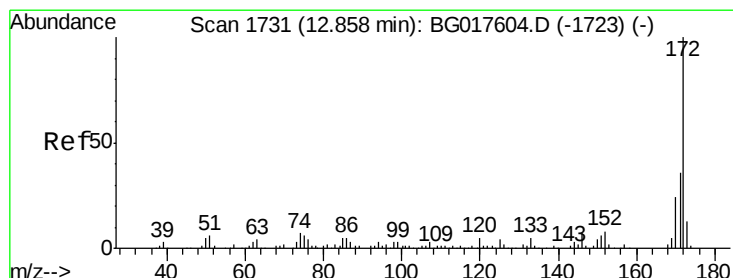
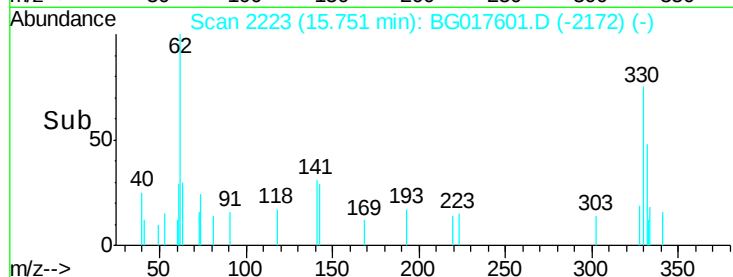
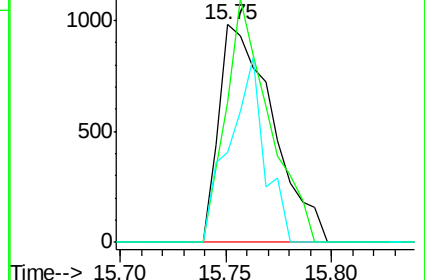
141 55.2 44.8 67.2



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: 5.14 ng

RT: 12.86 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

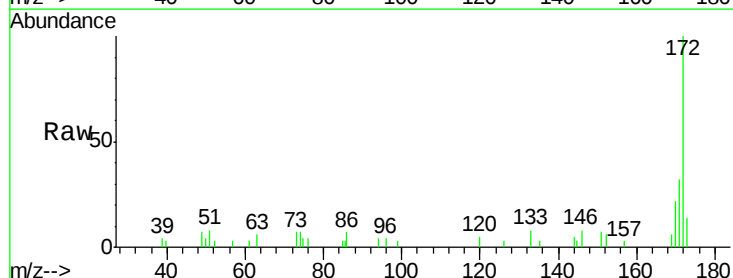
Tgt Ion:172 Resp: 10058

Ion Ratio Lower Upper

172 100

171 31.8 28.7 43.1

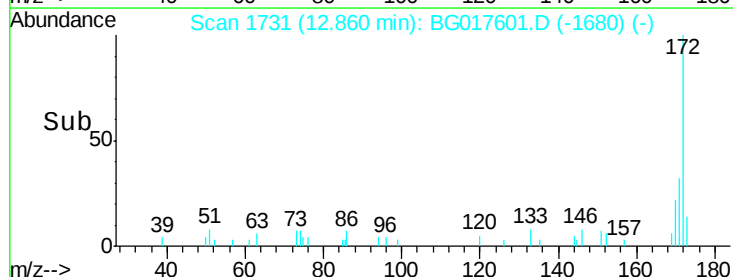
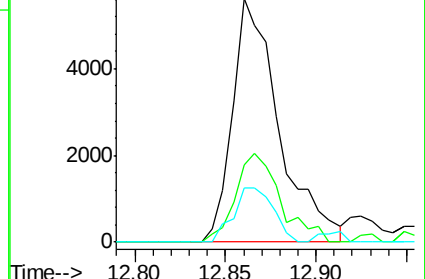
170 22.1 19.4 29.0

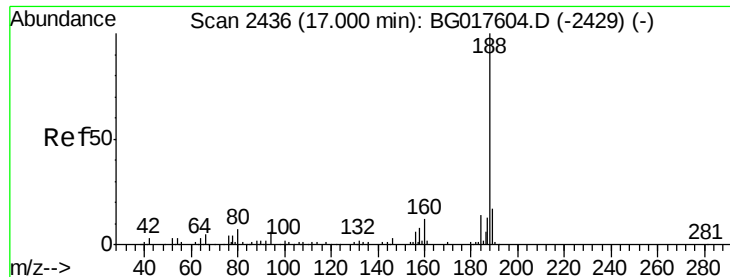


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

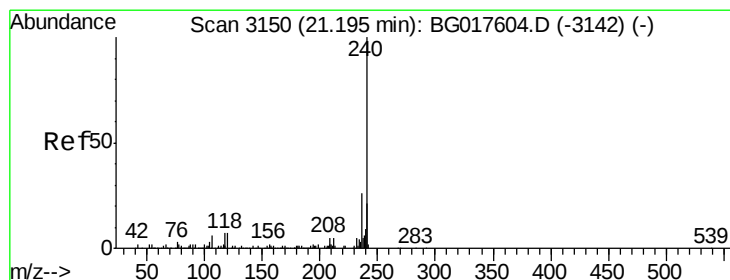
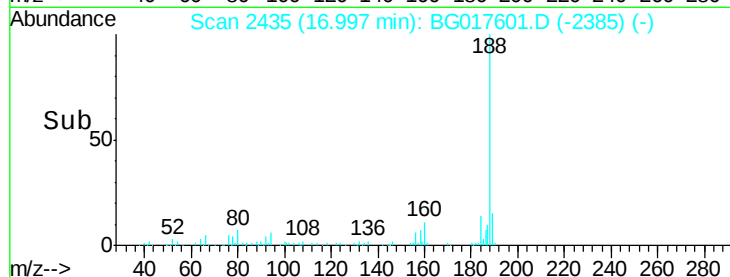
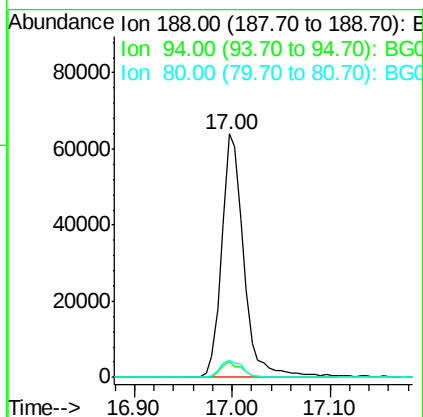
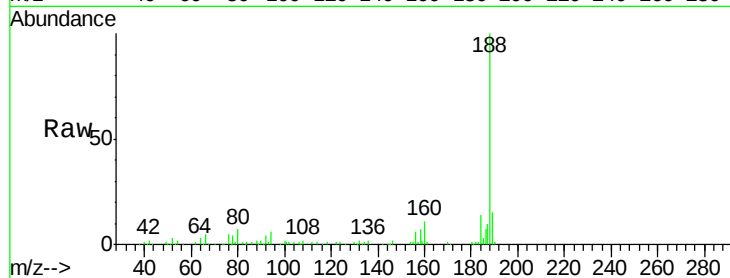




#10
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

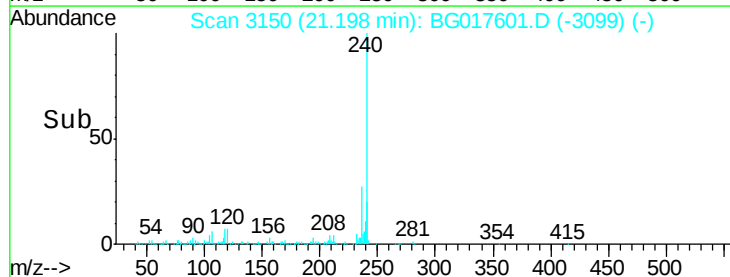
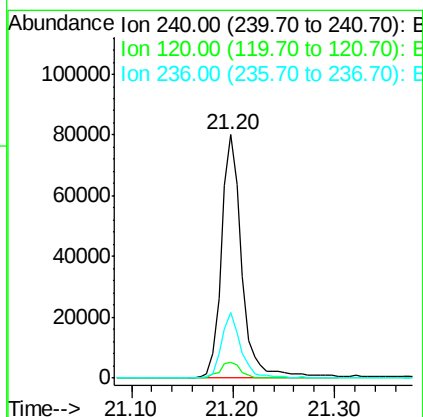
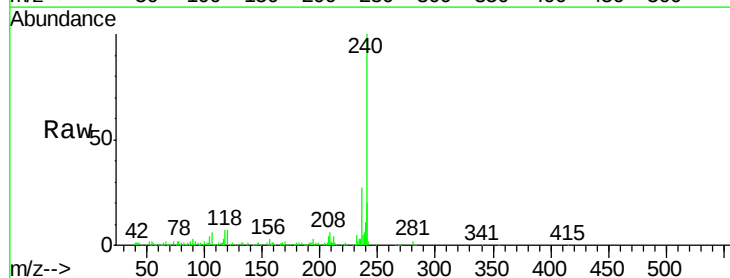
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

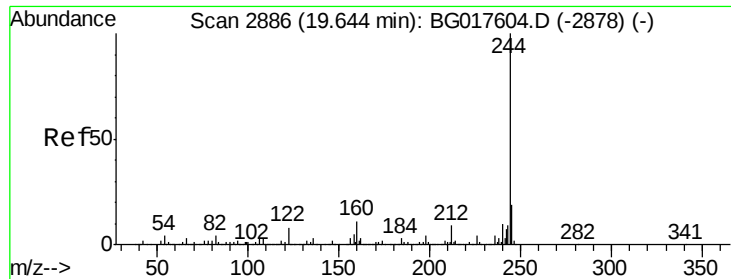
Tgt Ion:188 Resp: 100568
Ion Ratio Lower Upper
188 100
94 6.3 5.0 7.6
80 7.2 5.3 7.9



#11
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG017601.D
Acq: 10 Jun 2015 15:30

Tgt Ion:240 Resp: 112257
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 27.0 20.6 31.0





#12

Terphenyl-d14

Concen: 6.14 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017601.D

Acq: 10 Jun 2015 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

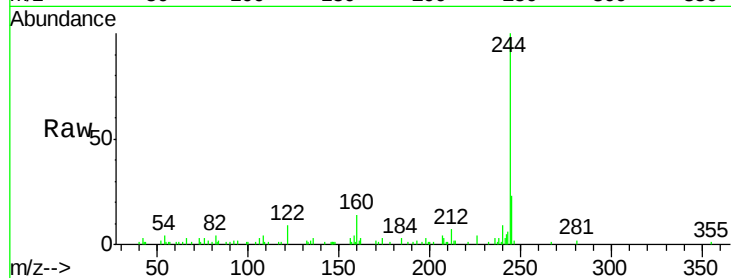
Tgt Ion:244 Resp: 26560

Ion Ratio Lower Upper

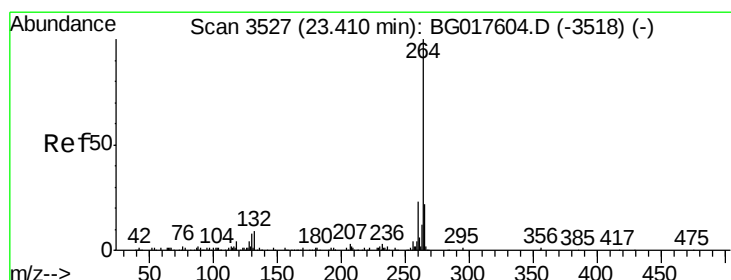
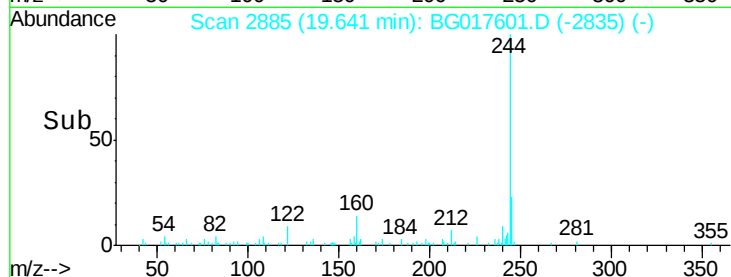
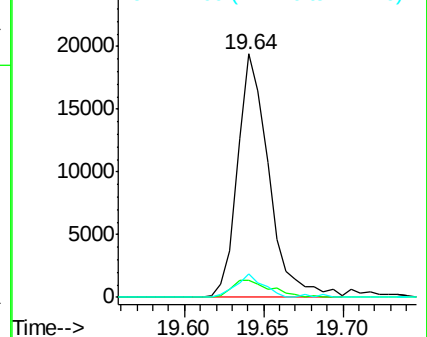
244 100

212 7.2 7.0 10.6

122 9.4 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: BG017601.D

Acq: 10 Jun 2015 15:30

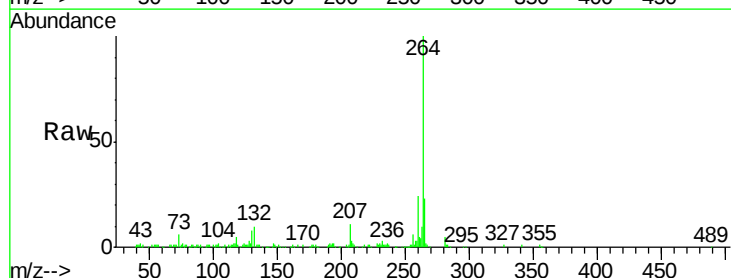
Tgt Ion:264 Resp: 109029

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.7 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

