

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016270.D
 Acq On : 7 Apr 2015 23:01
 Operator : TP/IZ
 Sample : G1777-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFIELDBLANK-1-4-2-15

Quant Time: Apr 08 02:42:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:25:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	62583	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	293747	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	184689	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	399485	20.00	ng	0.00
75) Chrysene-d12	21.25	240	346009	20.00	ng	0.00
86) Perylene-d12	23.49	264	318648	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	235972	59.51	ng	0.00
7) Phenol-d6	6.87	99	205253	34.48	ng	0.00
23) Nitrobenzene-d5	8.85	82	465233	91.75	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	207554	166.17	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1021442	94.16	ng	0.00
78) Terphenyl-d14	19.71	244	1320511	89.32	ng	0.00

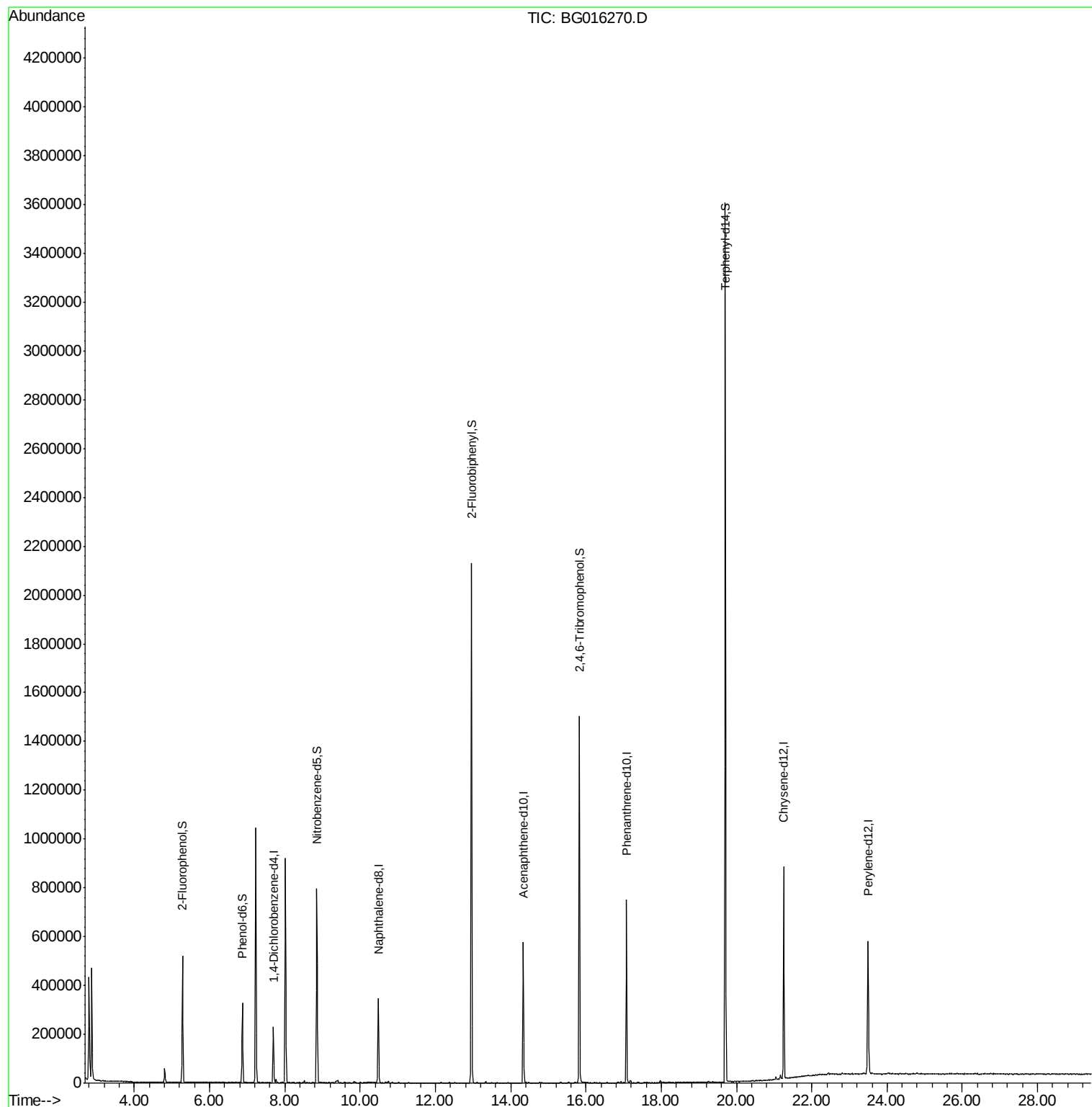
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
Data File : BG016270.D
Acq On : 7 Apr 2015 23:01
Operator : TP/IZ
Sample : G1777-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FLATBUSHFIELDBLANK-1-4-2-15

Quant Time: Apr 08 02:42:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 03:25:31 2015
Response via : Initial Calibration



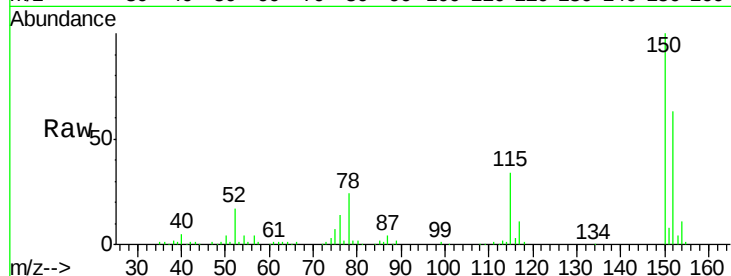


#1

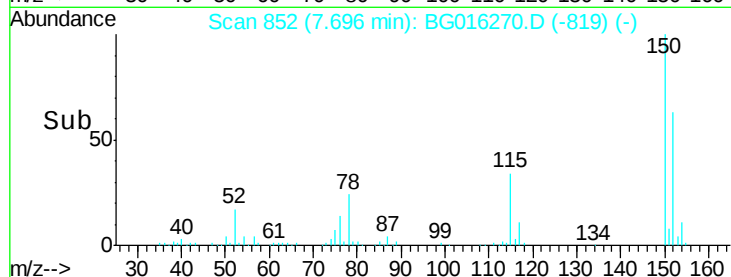
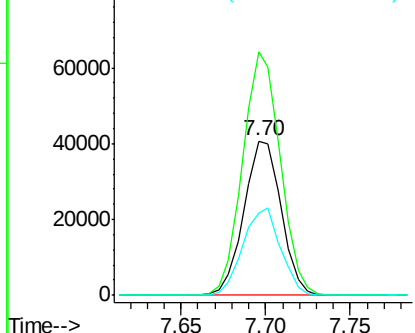
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016270.D
Acq: 7 Apr 2015 23:01

Instrument :
BNA_G
ClientSampleId :
FLATBUSHFIELDLANK-1-4-2-15

Tgt Ion:152 Resp: 62583
Ion Ratio Lower Upper
152 100
150 157.6 130.1 195.1
115 53.7 50.5 75.7



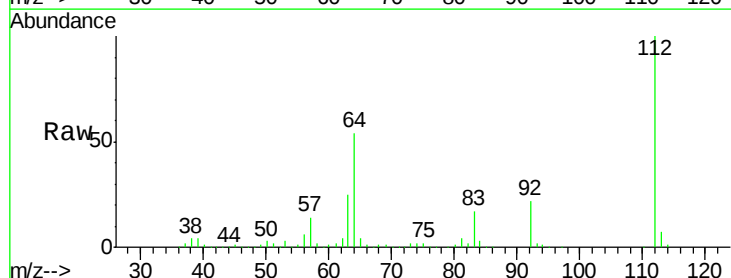
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



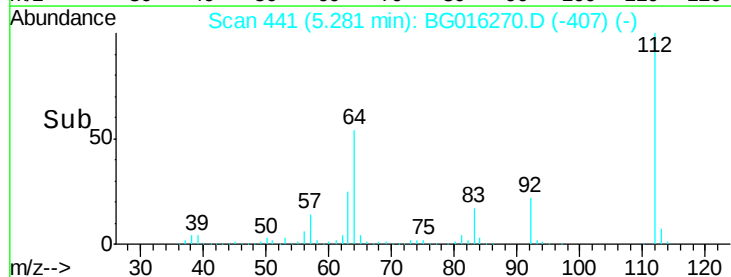
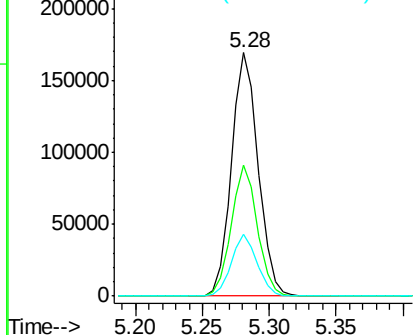
#5

2-Fluorophenol
Concen: 59.51 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016270.D
Acq: 7 Apr 2015 23:01

Tgt Ion:112 Resp: 235972
Ion Ratio Lower Upper
112 100
64 54.0 44.5 66.7
63 25.2 21.4 32.0



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





#7

Phenol-d6

Concen: 34.48 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-1-4-2-15

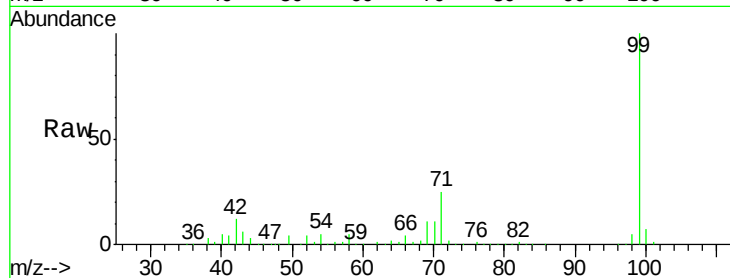
Tgt Ion: 99 Resp: 205253

Ion Ratio Lower Upper

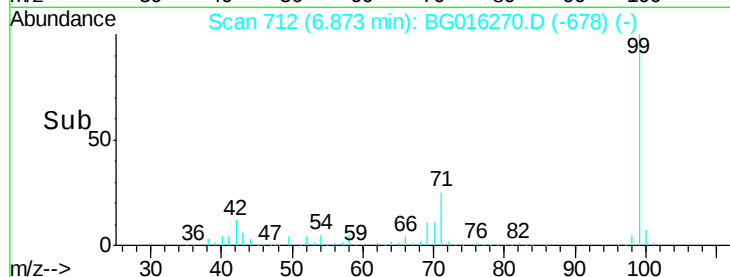
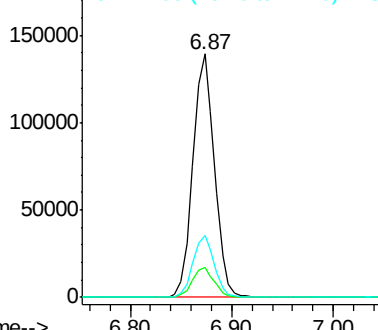
99 100

42 12.2 10.0 15.0

71 25.5 21.5 32.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.49 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

Tgt Ion: 136 Resp: 293747

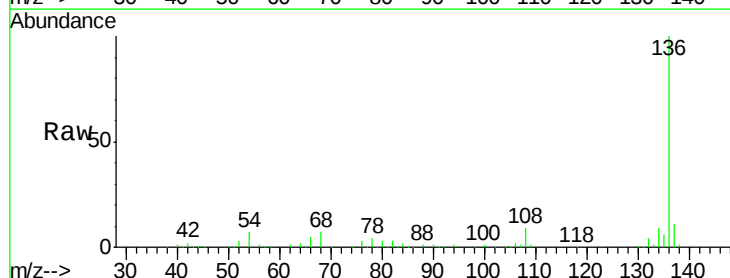
Ion Ratio Lower Upper

136 100

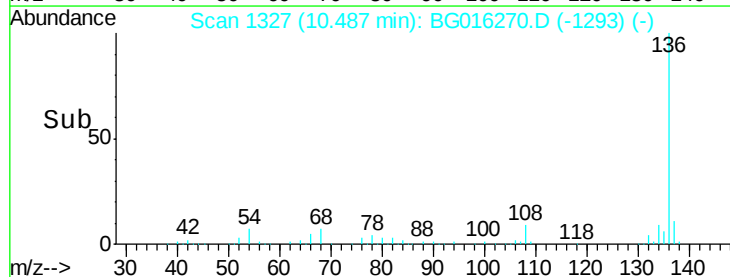
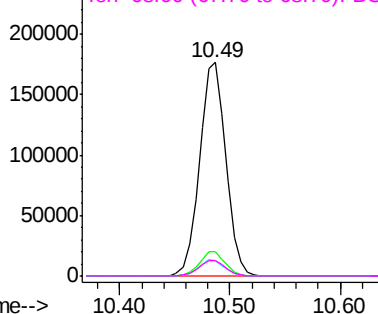
137 11.1 8.7 13.1

54 7.4 6.3 9.5

68 7.1 6.5 9.7



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

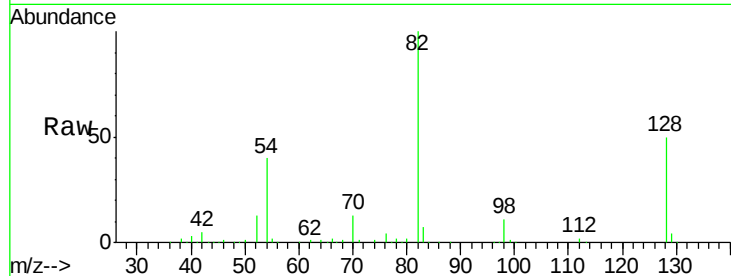




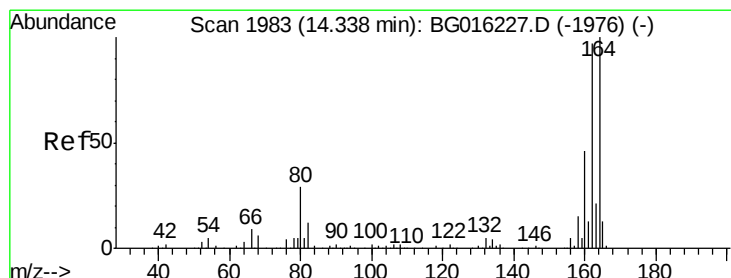
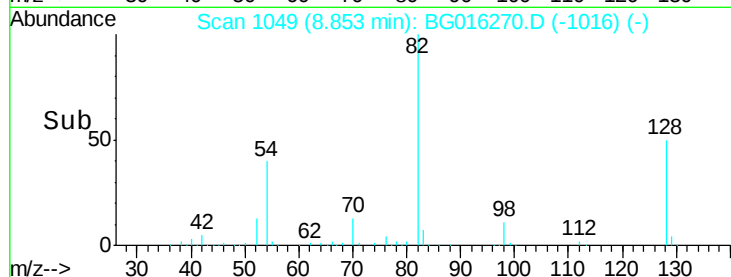
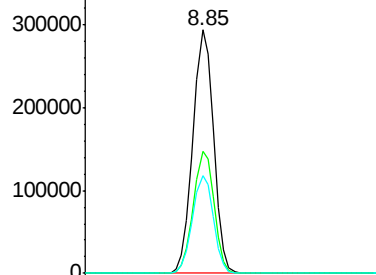
#23
 Nitrobenzene-d5
 Concen: 91.75 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016270.D
 Acq: 7 Apr 2015 23:01

Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFIELDBLANK-1-4-2-15

Tgt Ion: 82 Resp: 465233
 Ion Ratio Lower Upper
 82 100
 128 50.0 37.8 56.8
 54 40.0 32.6 49.0

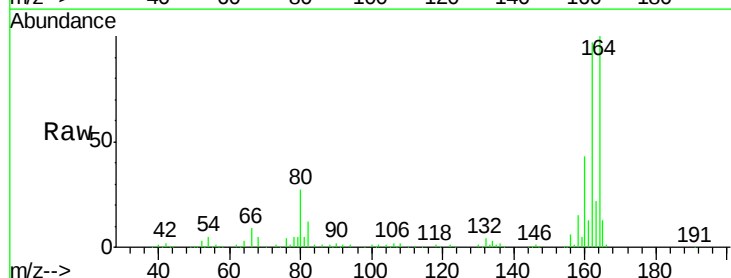


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

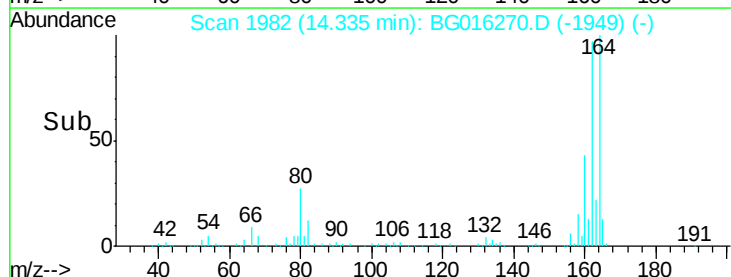
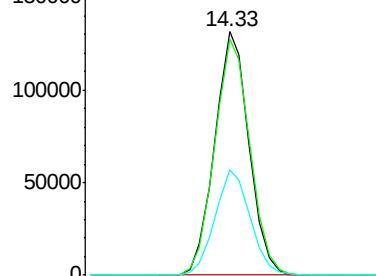


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG016270.D
 Acq: 7 Apr 2015 23:01

Tgt Ion: 164 Resp: 184689
 Ion Ratio Lower Upper
 164 100
 162 96.9 77.3 115.9
 160 43.2 36.7 55.1



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





#41

2,4,6-Tribromophenol

Concen: 166.17 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-1-4-2-15

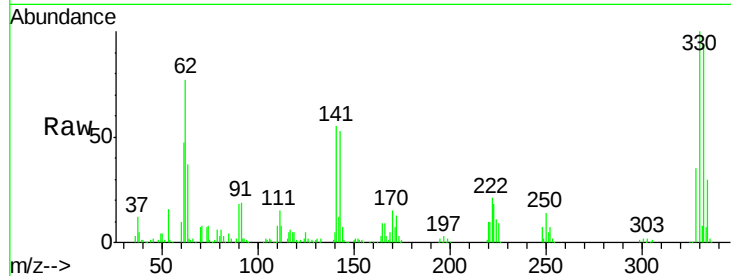
Tgt Ion:330 Resp: 207554

Ion Ratio Lower Upper

330 100

332 94.6 75.8 113.6

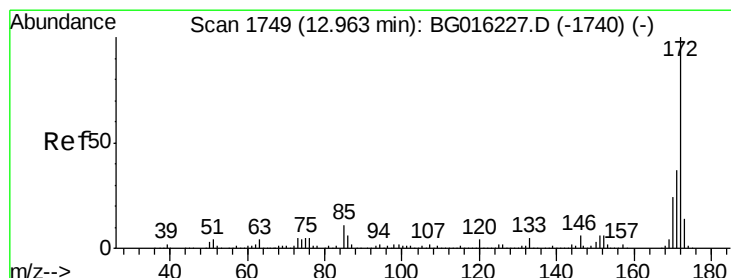
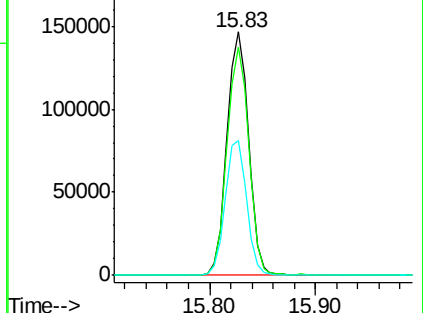
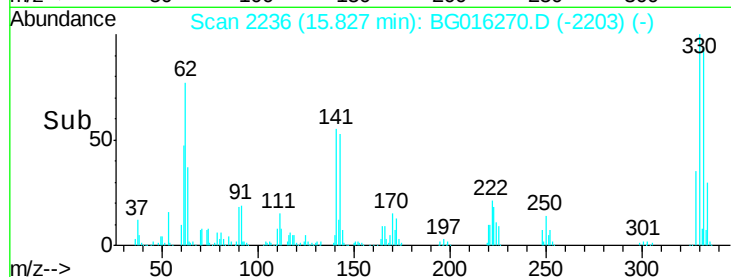
141 55.0 46.6 69.8



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



#44

2-Fluorobiphenyl

Concen: 94.16 ng

RT: 12.96 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

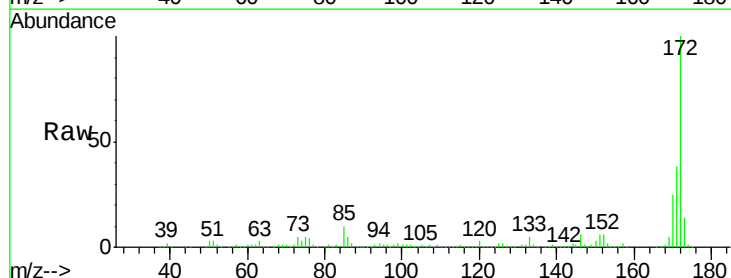
Tgt Ion:172 Resp: 1021442

Ion Ratio Lower Upper

172 100

171 37.9 29.6 44.4

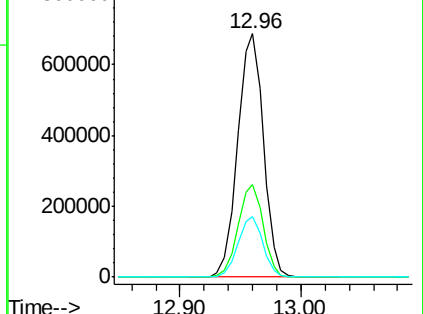
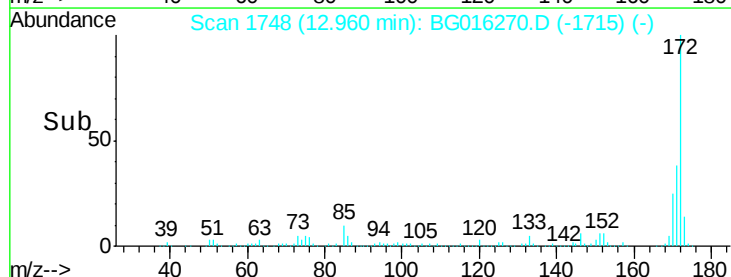
170 25.0 19.4 29.2

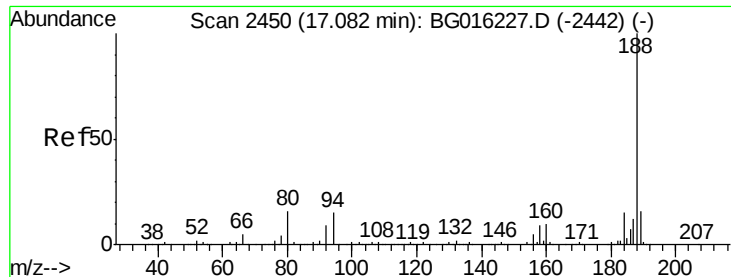


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-1-4-2-15

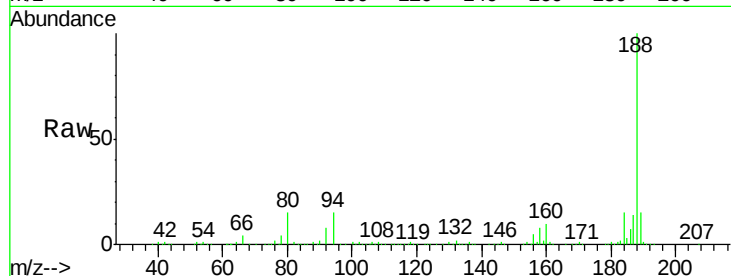
Tgt Ion:188 Resp: 399485

Ion Ratio Lower Upper

188 100

94 14.6 12.2 18.4

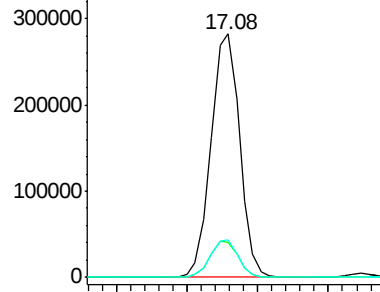
80 15.4 12.8 19.2



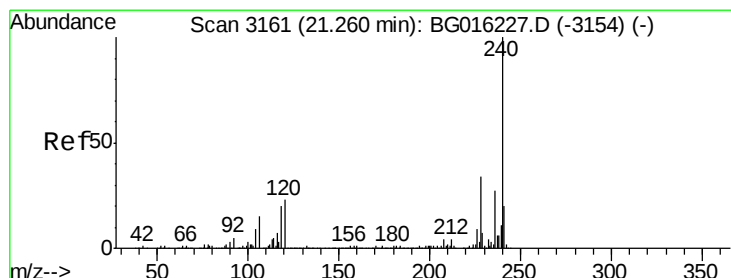
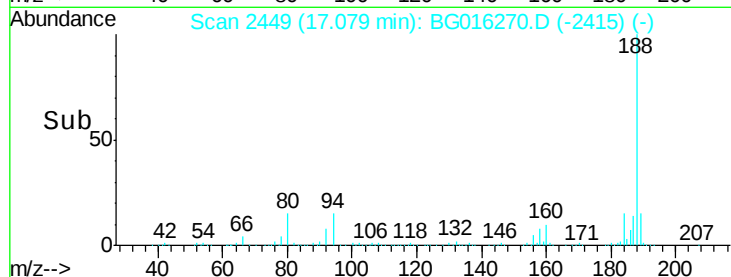
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

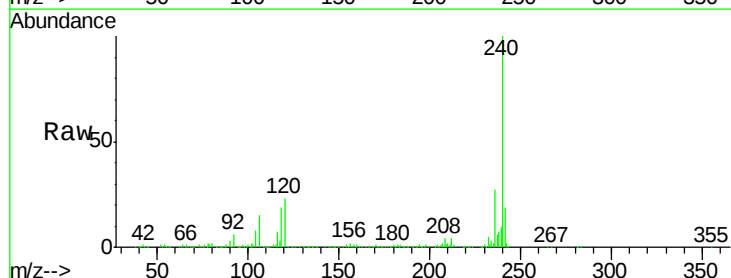
Tgt Ion:240 Resp: 346009

Ion Ratio Lower Upper

240 100

120 22.7 18.6 28.0

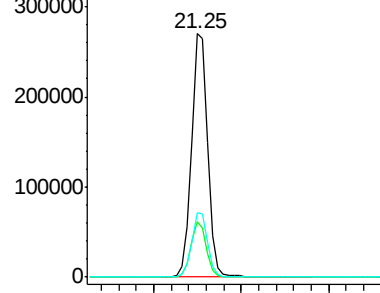
236 26.5 21.7 32.5



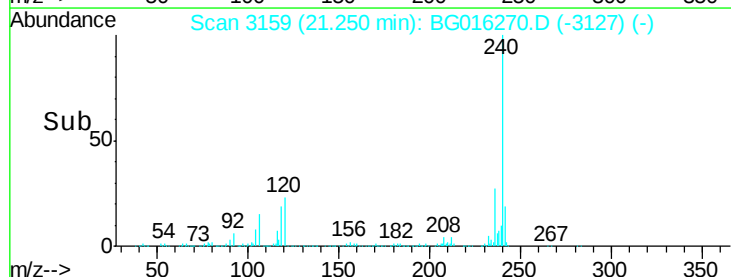
Abundance Ion 240.00 (239.70 to 240.70): E

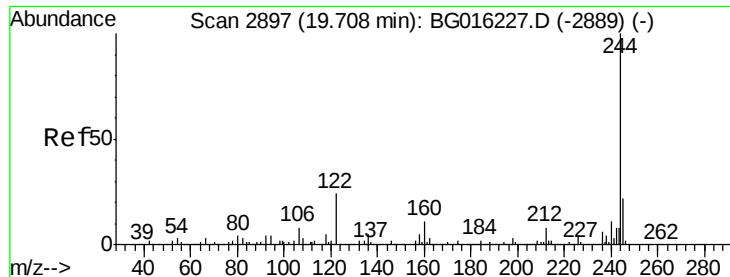
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 89.32 ng

RT: 19.71 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-1-4-2-15

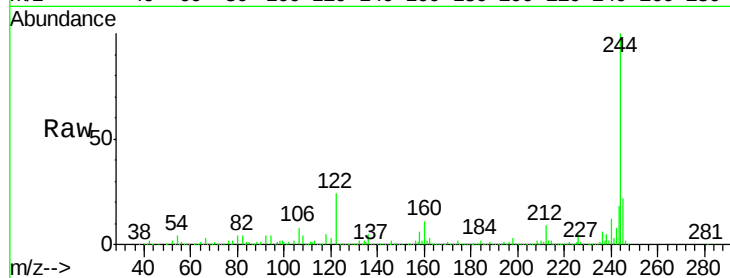
Tgt Ion:244 Resp: 1320511

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

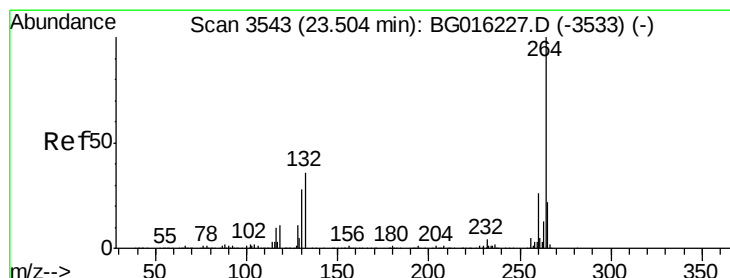
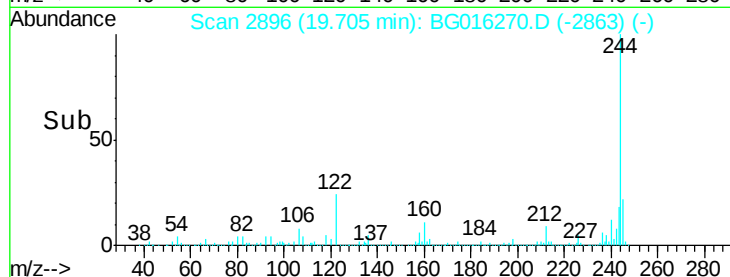
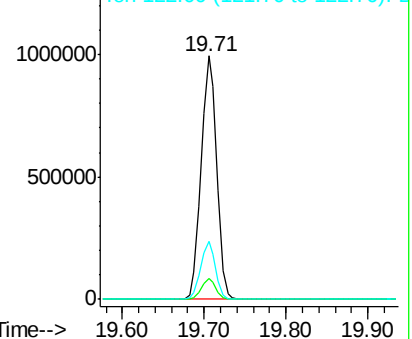
122 24.0 19.1 28.7



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.49 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BG016270.D

Acq: 7 Apr 2015 23:01

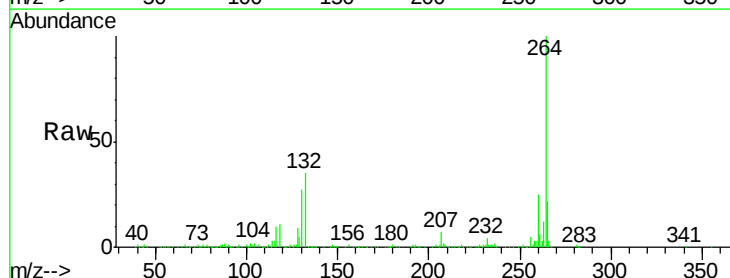
Tgt Ion:264 Resp: 318648

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

265 22.0 17.2 25.8



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

