

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016933.D
 Acq On : 7 May 2015 22:59
 Operator : TP/IZ
 Sample : G2057-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWUNK-1

Quant Time: May 08 04:21:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

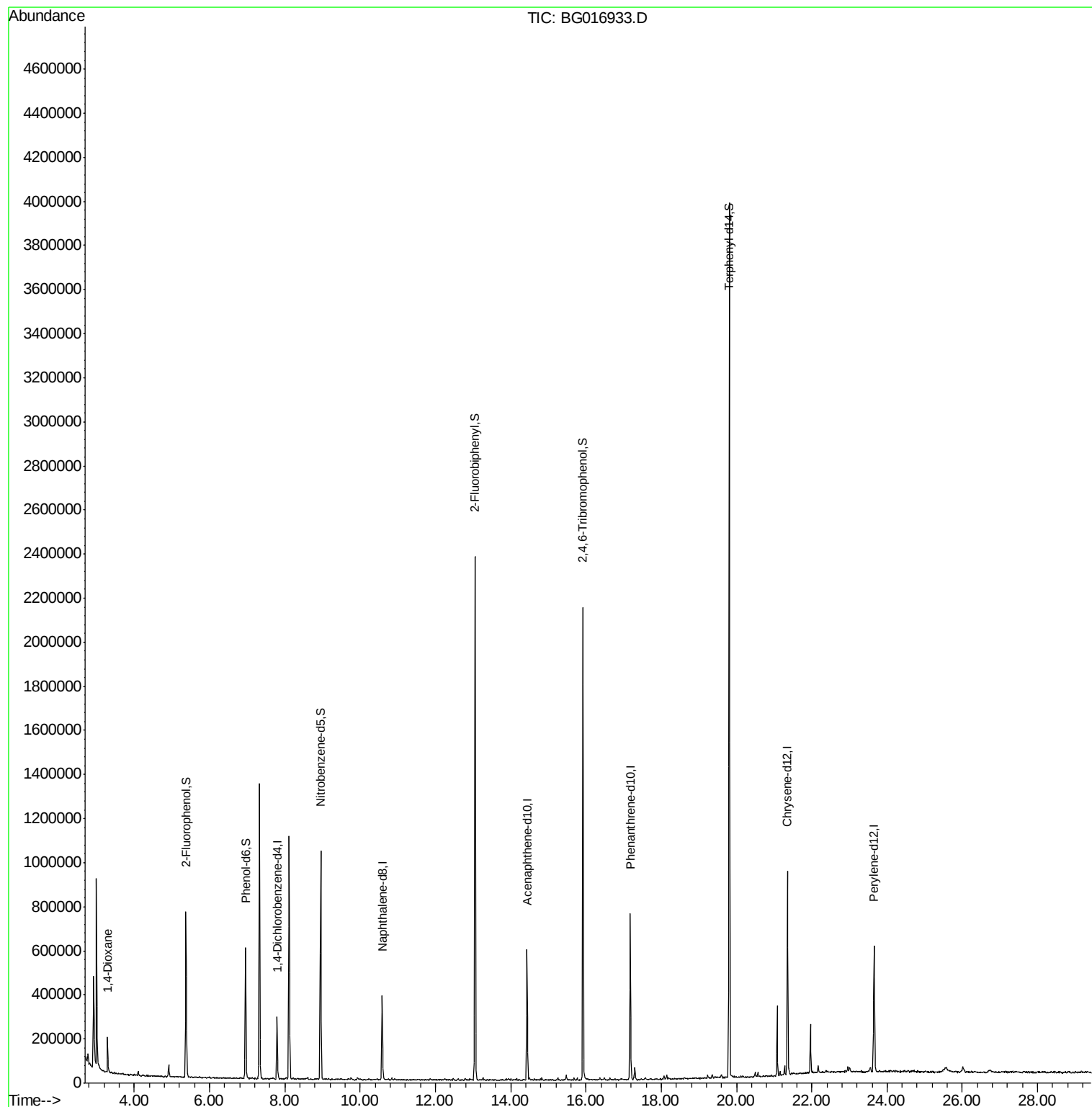
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	66153	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	284269	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	184713	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	396367	20.00	ng	0.00
75) Chrysene-d12	21.36	240	401132	20.00	ng	0.00
86) Perylene-d12	23.65	264	390003	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	279572	73.59	ng	0.00
7) Phenol-d6	6.96	99	285193	52.54	ng	0.00
23) Nitrobenzene-d5	8.95	82	550440	94.60	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	299679	161.61	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1123556	91.79	ng	0.00
78) Terphenyl-d14	19.81	244	1522995	89.01	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.30	88	72578	45.58	ng	Qvalue # 1

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

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QLast Update : Fri May 08 04:04:43 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

Instrument :

BNA_G

ClientSampleId :

MWUNK-1

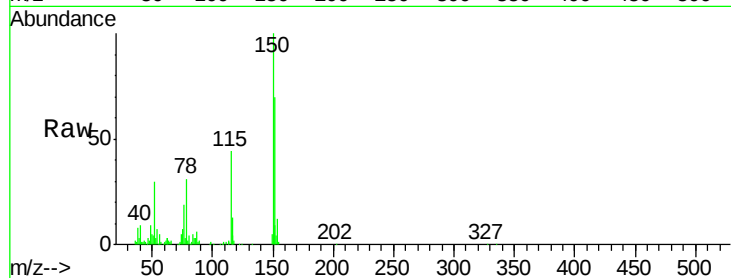
Tot Ion:152 Resp: 66153

Ion Ratio Lower Upper

152 100

150 142.3 121.0 181.4

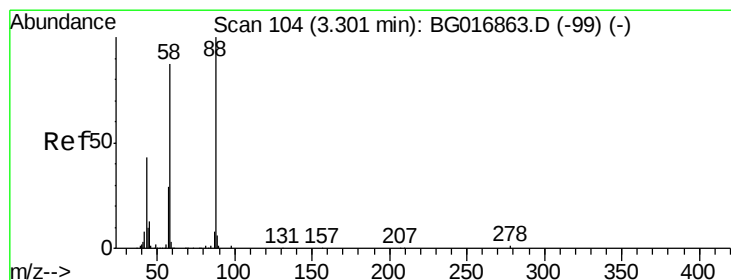
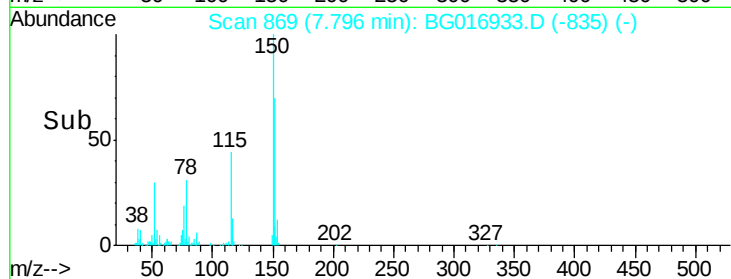
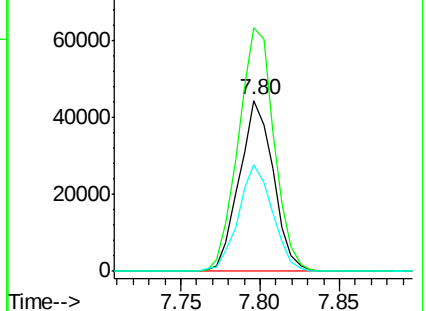
115 62.2 50.5 75.7



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



#2

1,4-Dioxane

Concen: 45.58 ng

RT: 3.30 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

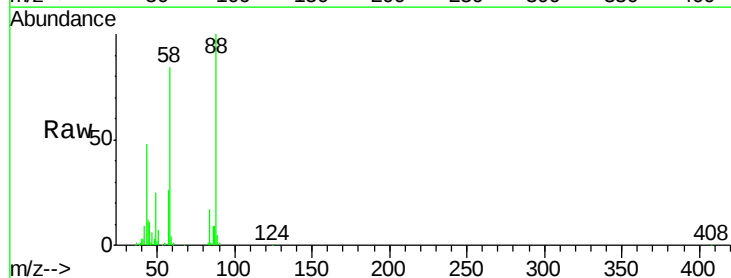
Tgt Ion: 88 Resp: 72578

Ion Ratio Lower Upper

88 100

58 80.1 0.1 0.1#

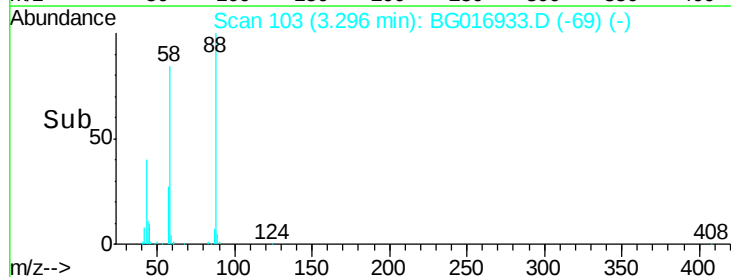
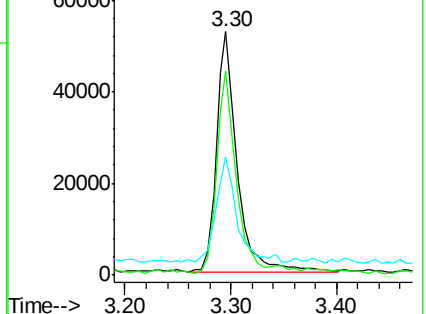
43 43.8 1.3 1.9#

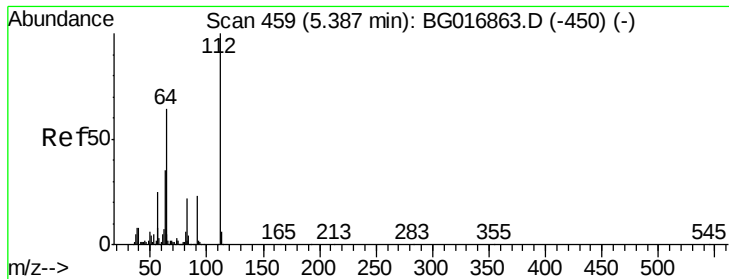


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 73.59 ng

RT: 5.38 min Scan# 457

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

Instrument :

BNA_G

ClientSampleId :

MWUNK-1

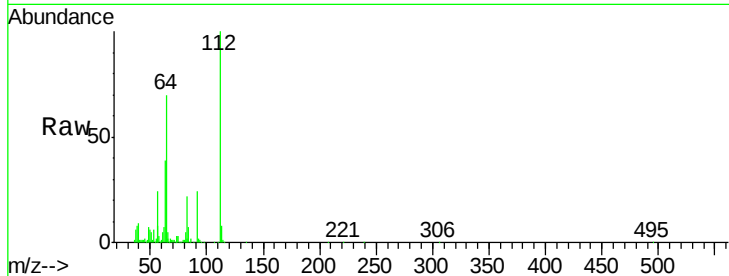
Tot Ion:112 Resp: 279572

Ion Ratio Lower Upper

112 100

64 70.4 51.4 77.2

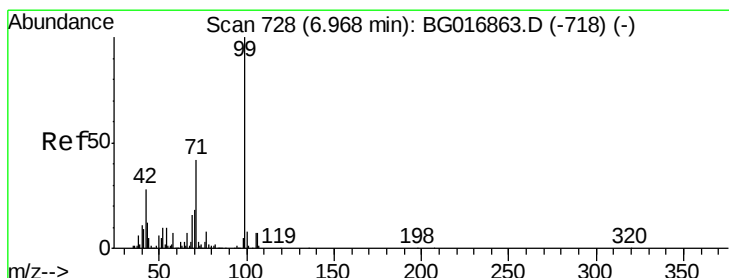
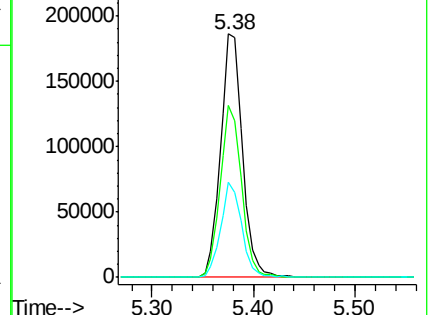
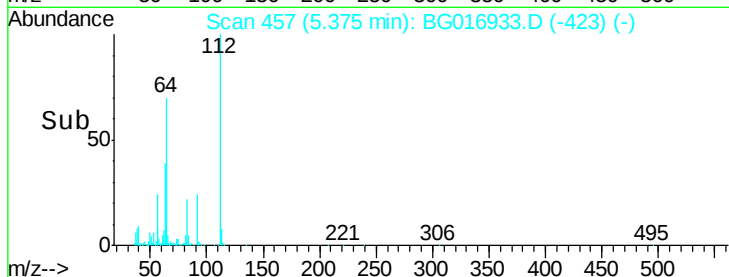
63 39.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 52.54 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

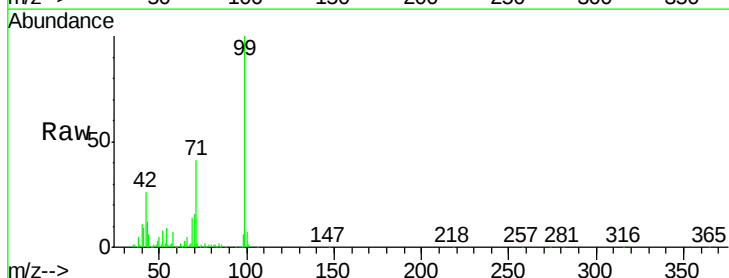
Tgt Ion: 99 Resp: 285193

Ion Ratio Lower Upper

99 100

42 25.5 22.1 33.1

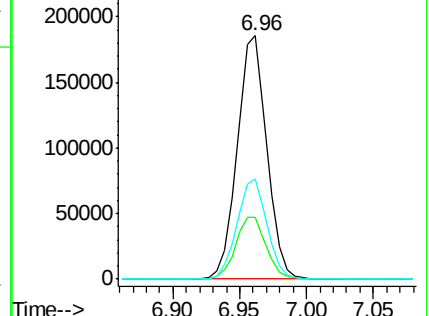
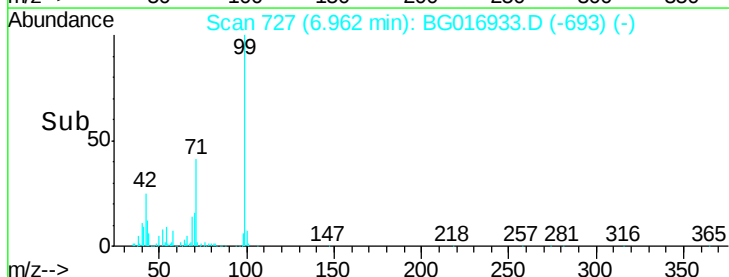
71 41.3 33.4 50.0

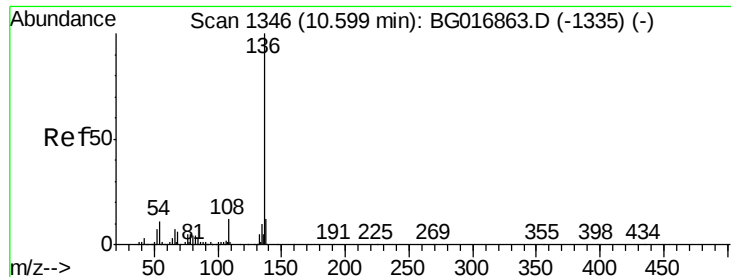


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

Instrument :

BNA_G

ClientSampleId :

MWUNK-1

Tot Ion:136 Resp: 284269

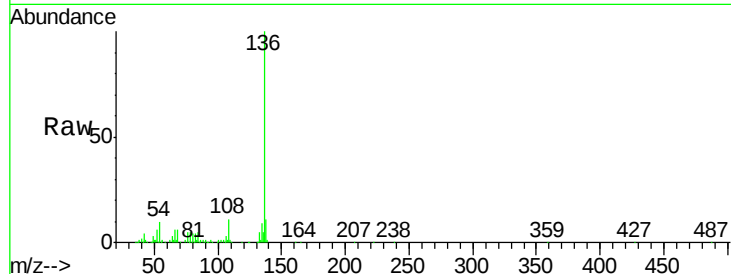
Ion Ratio Lower Upper

136 100

137 11.1 9.8 14.8

54 10.2 8.7 13.1

68 6.4 5.0 7.4

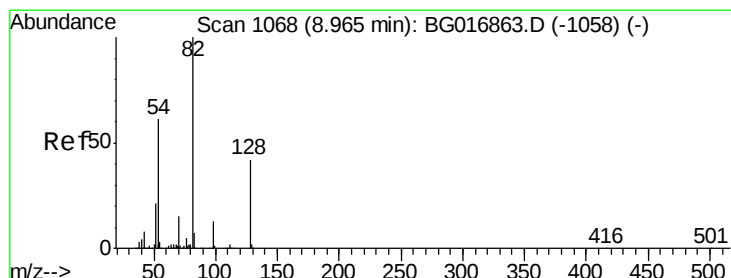
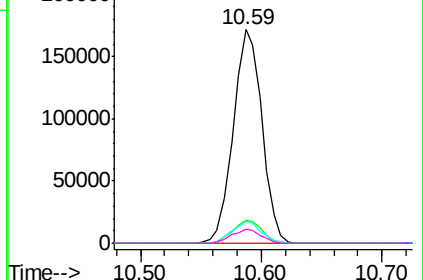
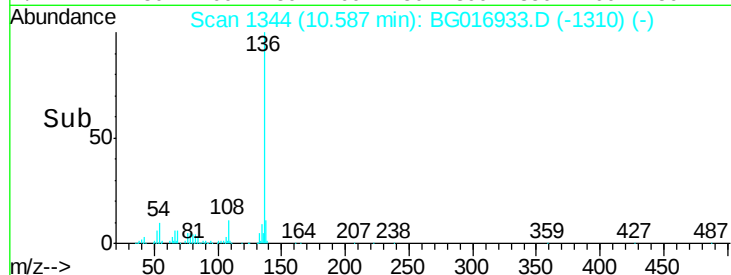


Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#23

Nitrobenzene-d5

Concen: 94.60 ng

RT: 8.95 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

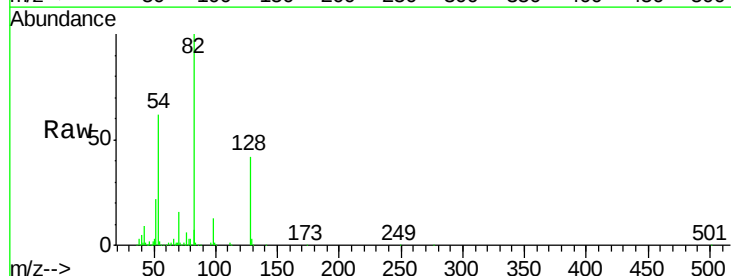
Tgt Ion: 82 Resp: 550440

Ion Ratio Lower Upper

82 100

128 42.0 33.2 49.8

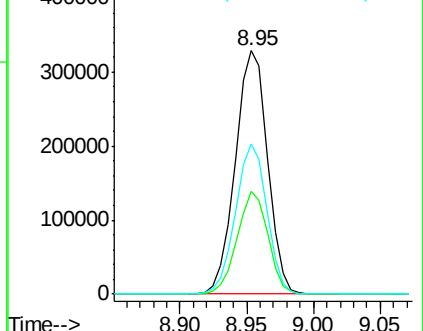
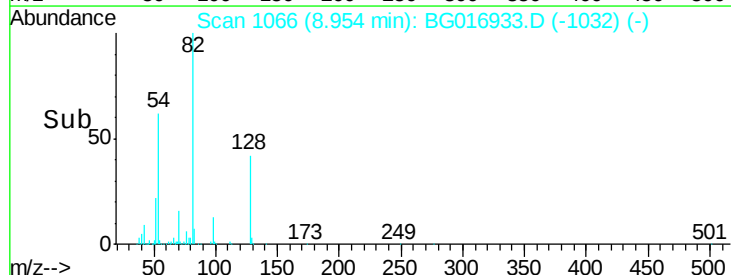
54 61.7 48.6 72.8

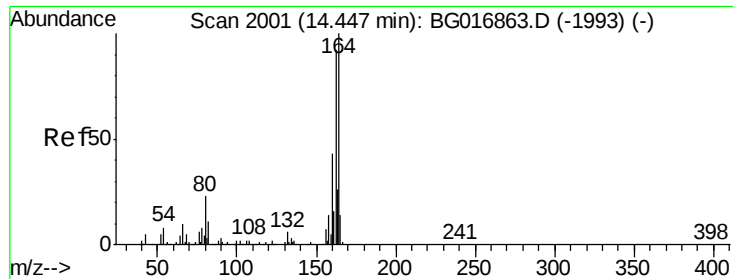


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

Instrument :

BNA_G

ClientSampleId :

MWUNK-1

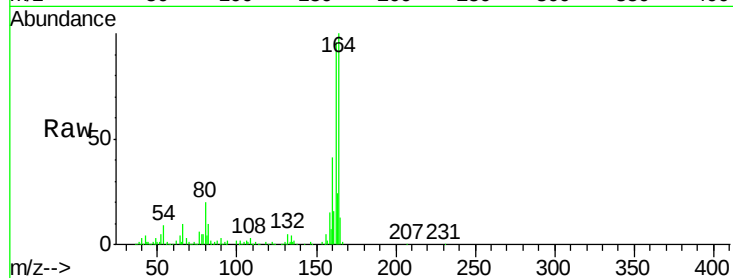
Tot Ion:164 Resp: 184713

Ion Ratio Lower Upper

164 100

162 95.8 74.0 111.0

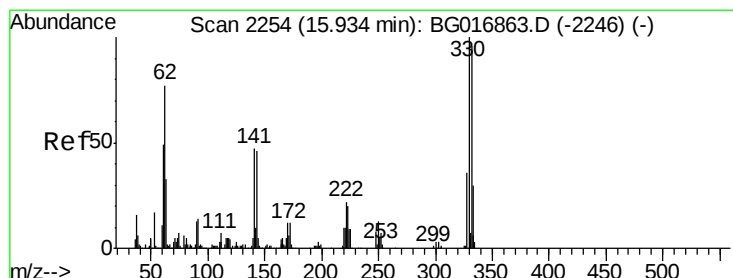
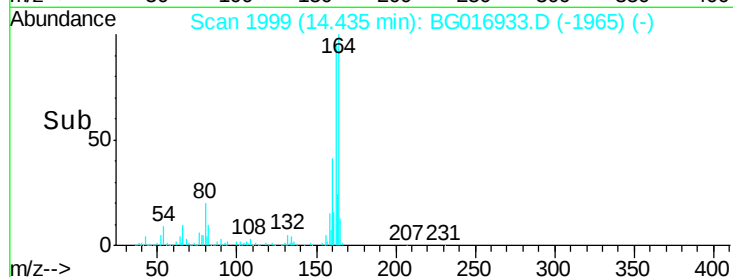
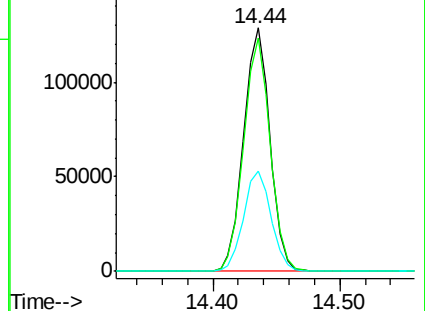
160 41.0 34.7 52.1



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



#41

2,4,6-Tribromophenol

Concen: 161.61 ng

RT: 15.92 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

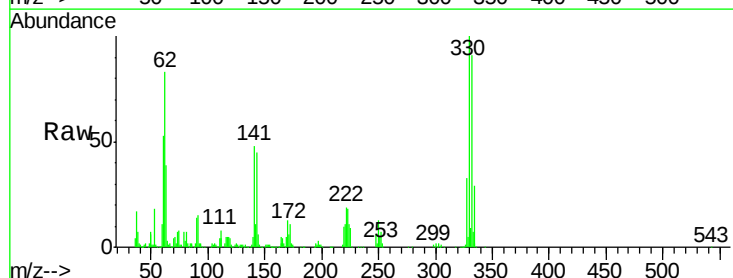
Tgt Ion:330 Resp: 299679

Ion Ratio Lower Upper

330 100

332 94.7 0.0 0.0#

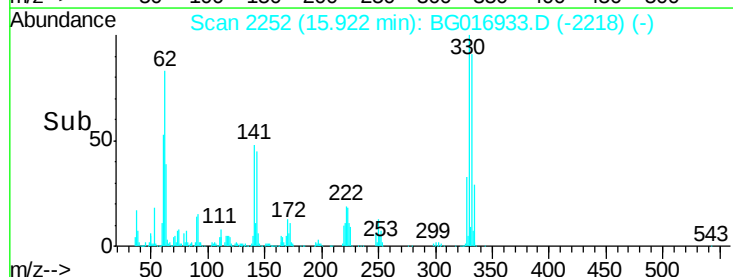
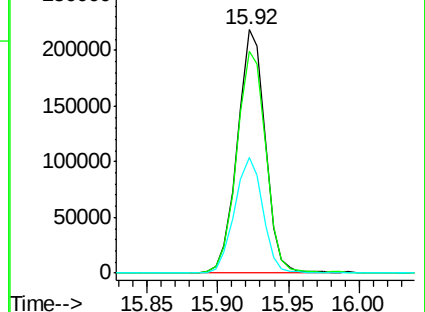
141 48.4 0.0 0.0#

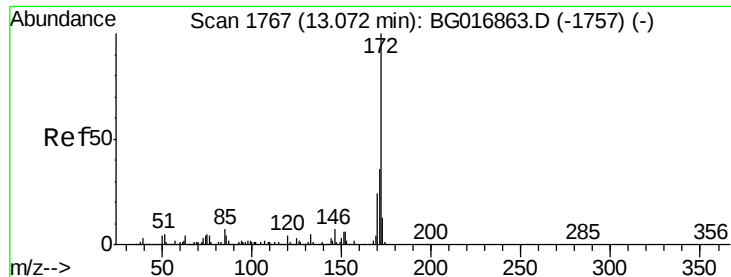


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

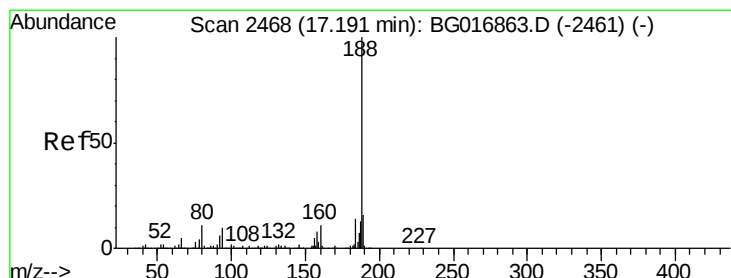
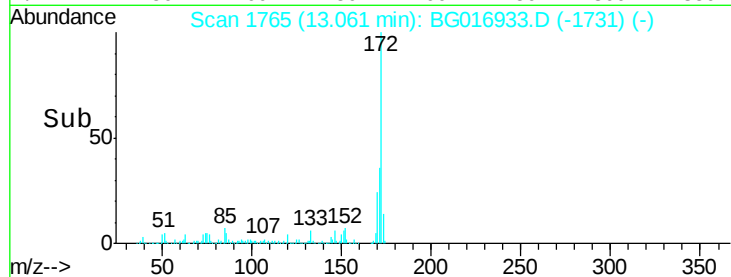
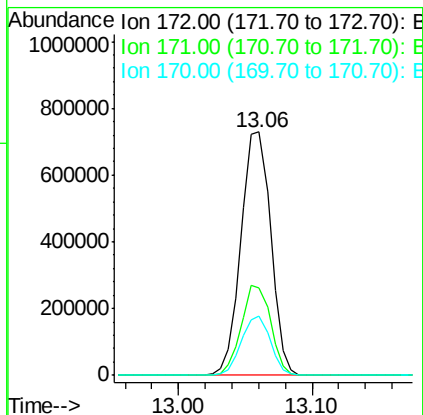
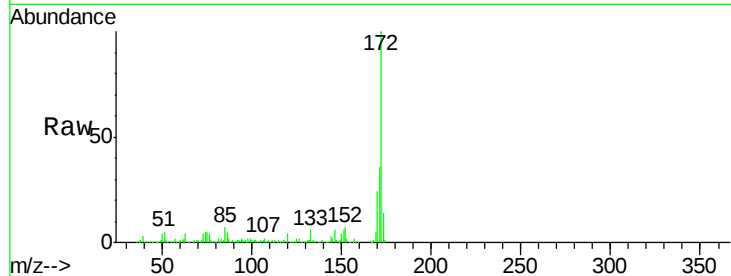




#44
2-Fluorobiphenyl
Concen: 91.79 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG016933.D
Acq: 7 May 2015 22:59

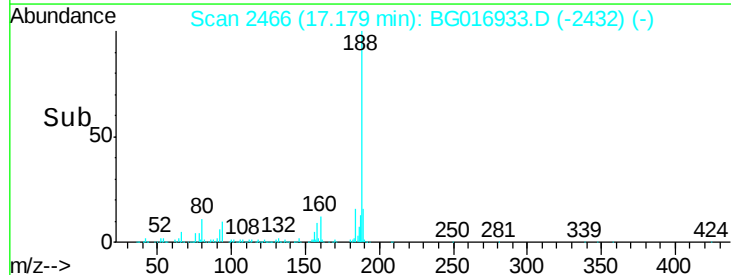
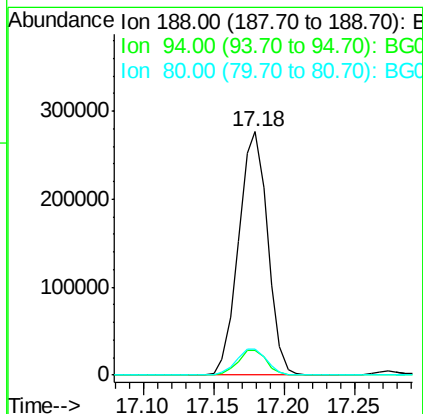
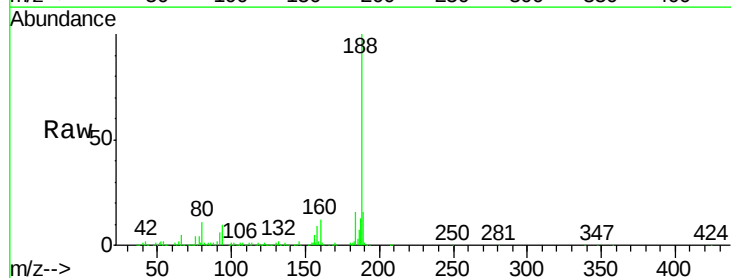
Instrument :
BNA_G
ClientSampleId :
MWUNK-1

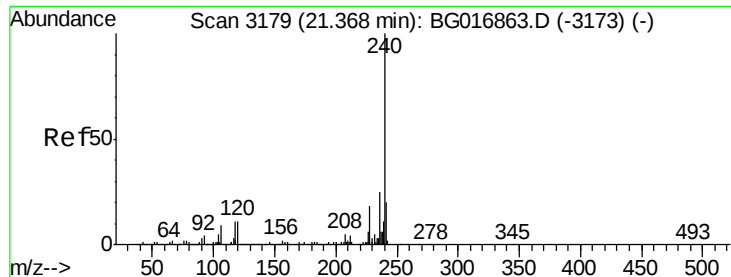
Tot Ion:172 Resp: 1123556
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.4 19.0 28.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016933.D
Acq: 7 May 2015 22:59

Tgt Ion:188 Resp: 396367
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.4
80 10.9 8.8 13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

Instrument :

BNA_G

ClientSampleId :

MWUNK-1

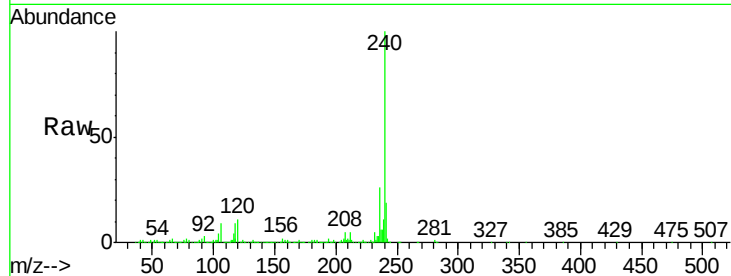
Tot Ion:240 Resp: 401132

Ion Ratio Lower Upper

240 100

120 11.5 9.1 13.7

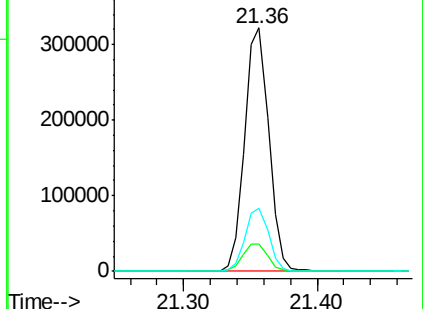
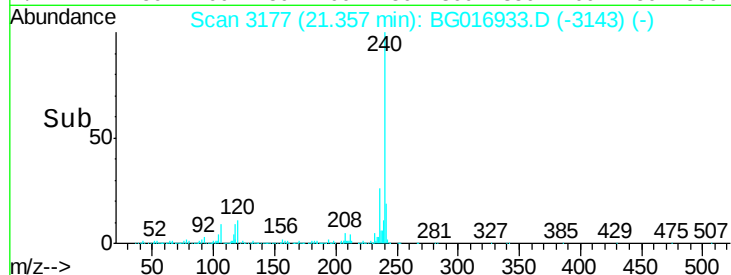
236 26.0 20.2 30.4



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



#78

Terphenyl-d14

Concen: 89.01 ng

RT: 19.81 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG016933.D

Acq: 7 May 2015 22:59

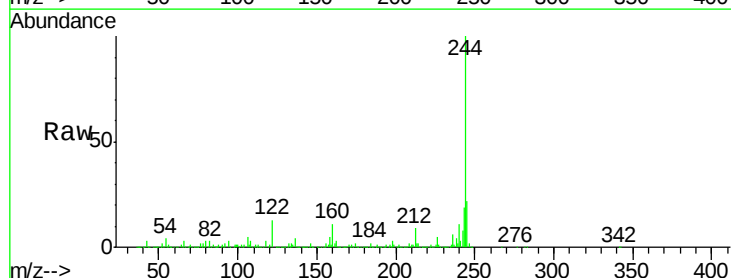
Tgt Ion:244 Resp: 1522995

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

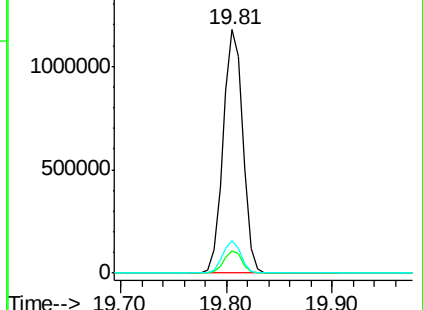
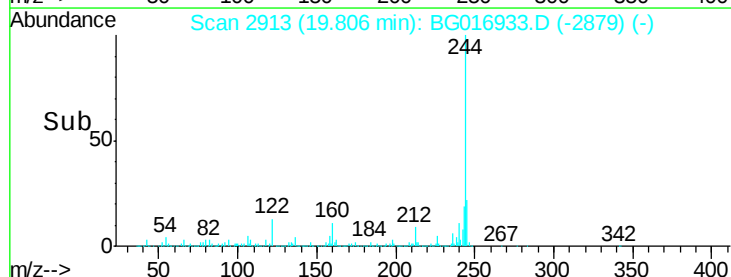
122 13.3 10.4 15.6

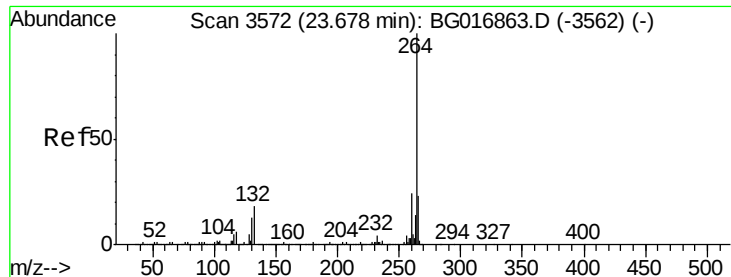


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3568
Delta R.T. -0.01 min
Lab File: BG016933.D
Acq: 7 May 2015 22:59

Instrument :
BNA_G
ClientSampleId :
MWUNK-1

Tot Ion:264 Resp: 390003
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.7 18.5 27.7

