

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001168.D
 Acq On : 02 May 2015 14:38
 Operator : TP/IZ
 Sample : G2057-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MWUNK-1

Quant Time: May 04 17:33:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 16:48:07 2015
 Response via : Initial Calibration

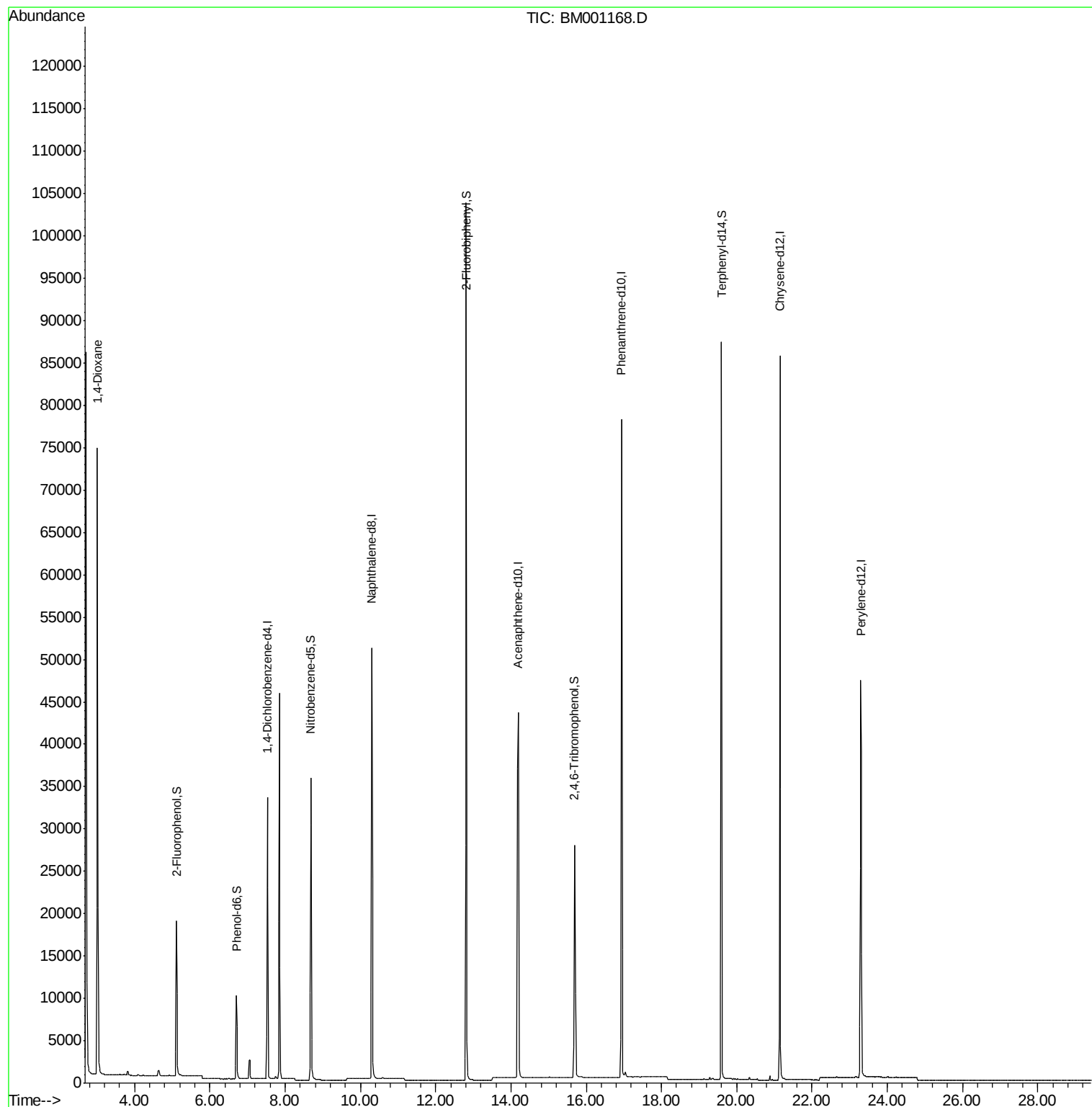
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18071	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	70681	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	39820	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	98832	5.00	ng	0.00
24) Chrysene-d12	21.15	240	76326	5.00	ng	0.00
30) Perylene-d12	23.29	264	58943	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	14865	4.23	ng	-0.01
5) Phenol-d6	6.71	99	11242	2.60	ng	0.00
7) Nitrobenzene-d5	8.69	82	31927	7.97	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	23005	11.75	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	107910	8.19	ng	0.00
26) Terphenyl-d14	19.59	244	105952	10.07	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.01	88	46125	32.22	ng	Qvalue # 73

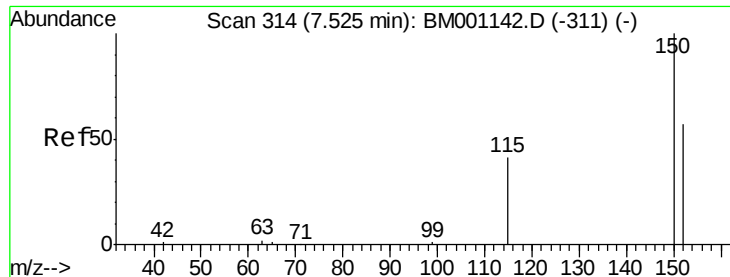
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001168.D
Acq On : 02 May 2015 14:38
Operator : TP/IZ
Sample : G2057-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MWUNK-1

Quant Time: May 04 17:33:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

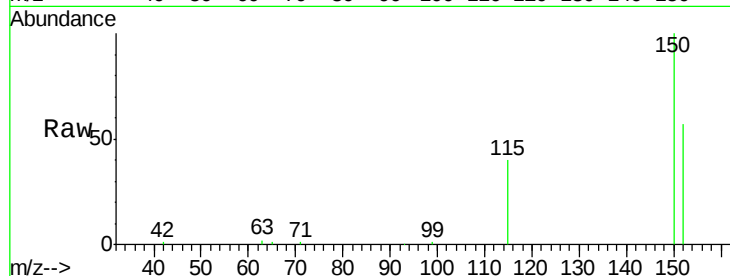
Tot Ion:152 Resp: 18071

Ion Ratio Lower Upper

152 100

150 174.0 140.1 210.1

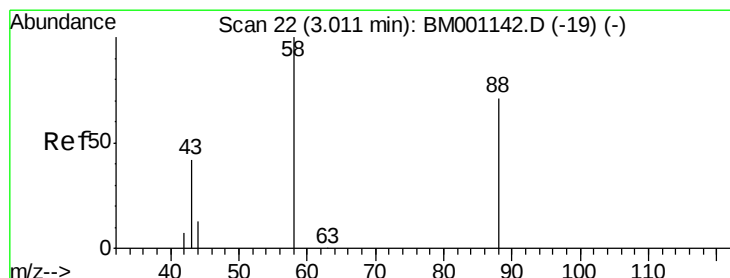
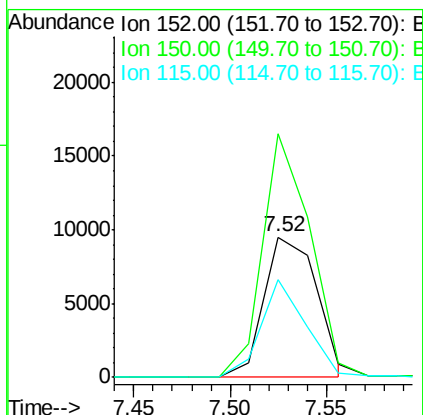
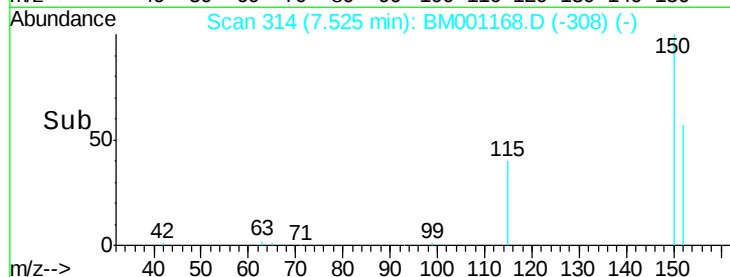
115 69.8 57.8 86.6



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: 32.22 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

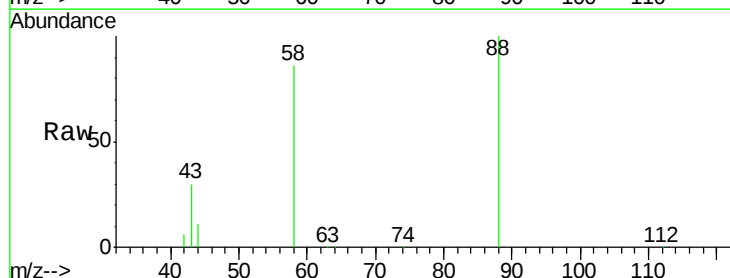
Tgt Ion: 88 Resp: 46125

Ion Ratio Lower Upper

88 100

58 85.6 48.2 72.2#

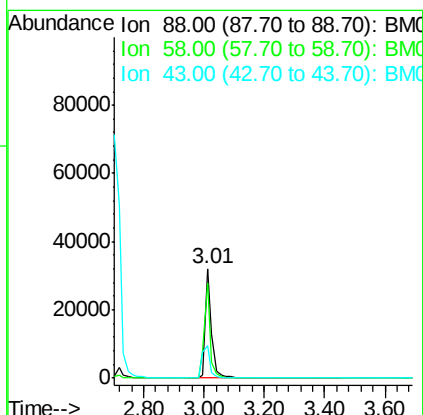
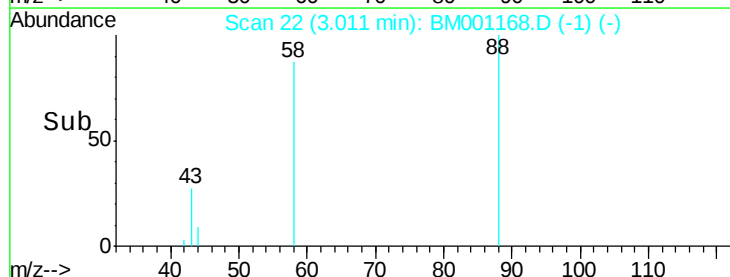
43 38.5 24.8 37.2#

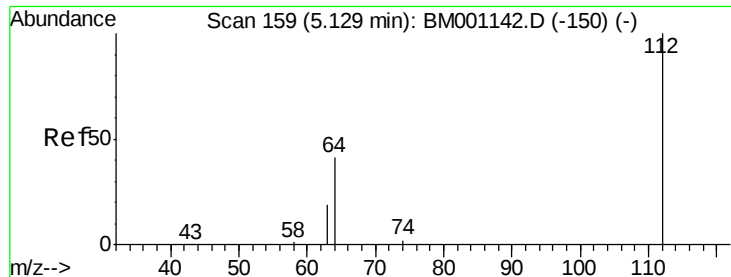


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#4

2-Fluorophenol

Concen: 4.23 ng

RT: 5.11 min Scan# 158

Delta R.T. -0.01 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

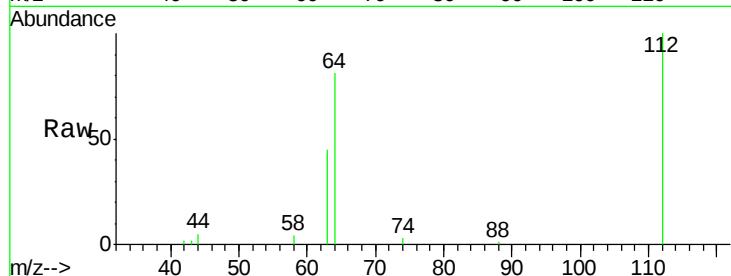
Tot Ion:112 Resp: 14865

Ion Ratio Lower Upper

112 100

64 64.5 52.6 79.0

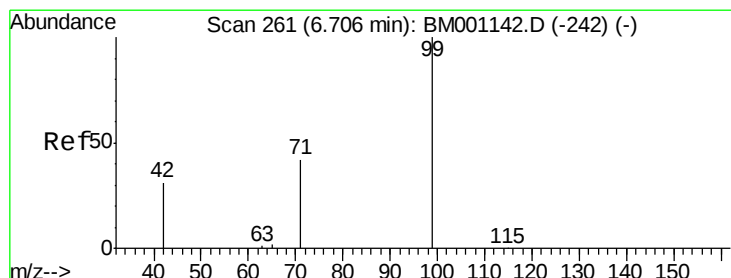
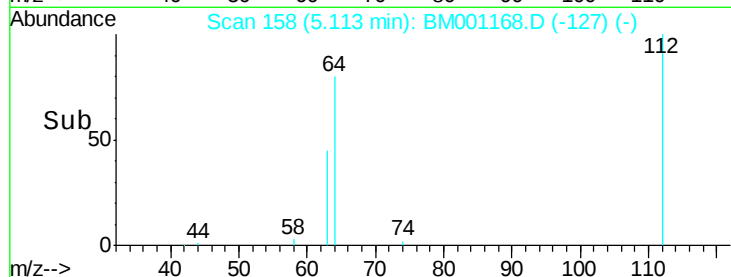
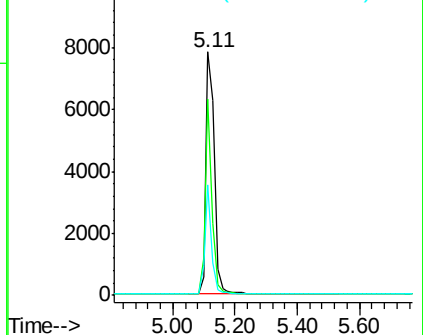
63 35.9 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#5

Phenol-d6

Concen: 2.60 ng

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

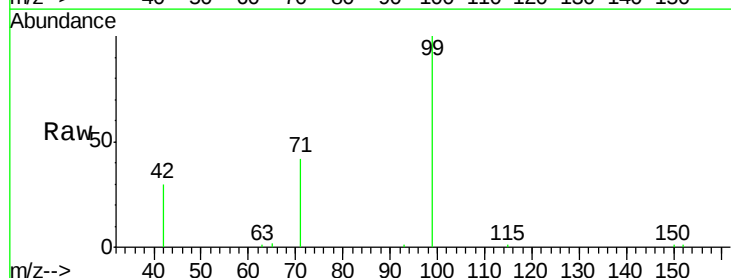
Tgt Ion: 99 Resp: 11242

Ion Ratio Lower Upper

99 100

42 24.5 20.9 31.3

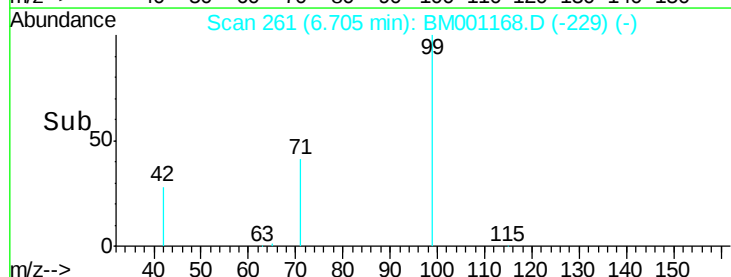
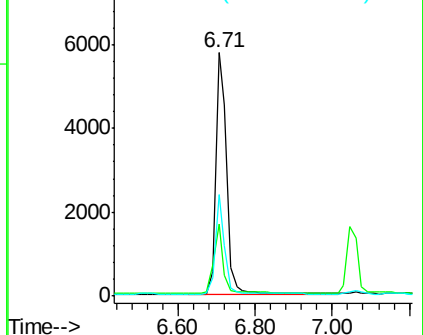
71 35.4 28.5 42.7

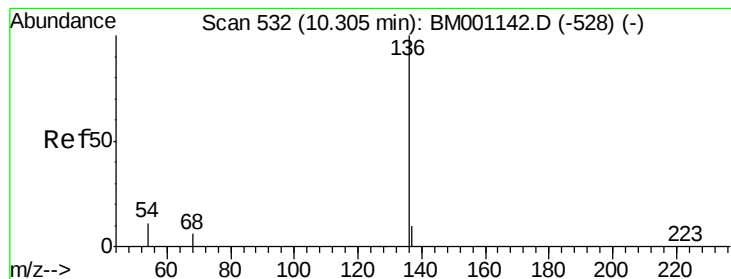


Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

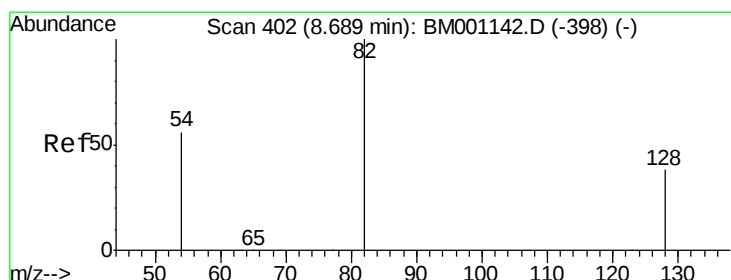
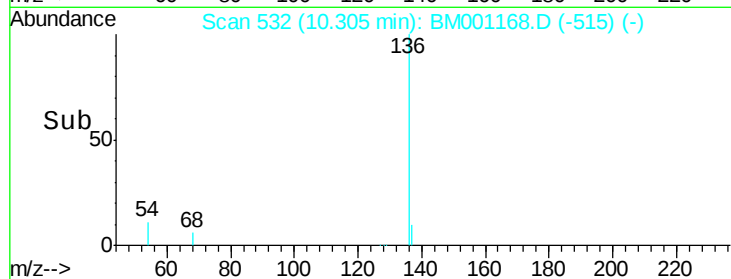
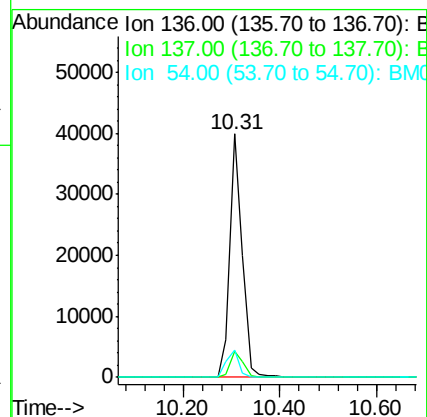
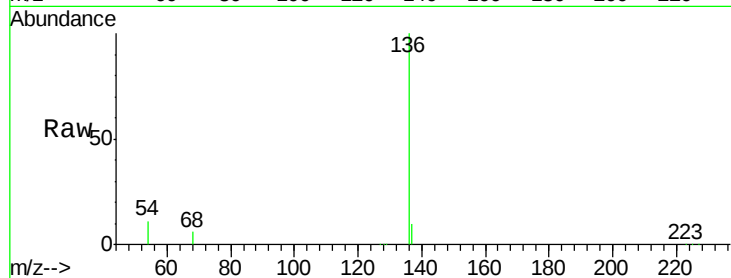
Tot Ion:136 Resp: 70681

Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 11.0 9.0 13.4



#7

Nitrobenzene-d5

Concen: 7.97 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

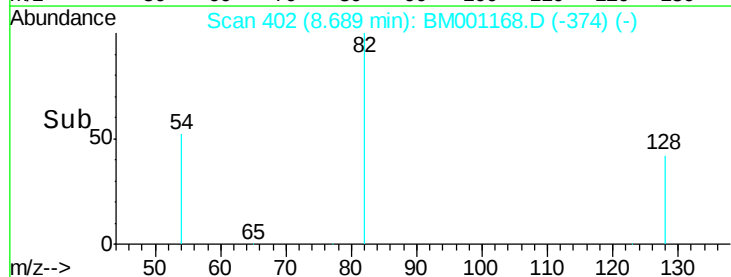
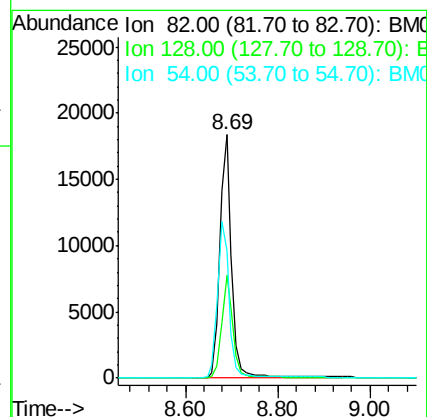
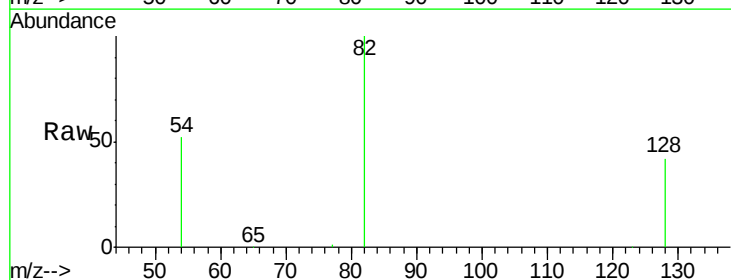
Tgt Ion: 82 Resp: 31927

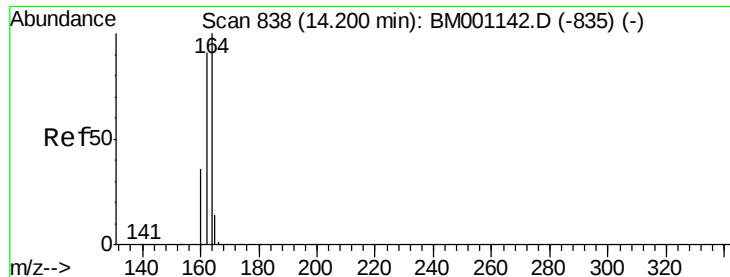
Ion Ratio Lower Upper

82 100

128 42.3 31.9 47.9

54 52.3 46.2 69.2





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

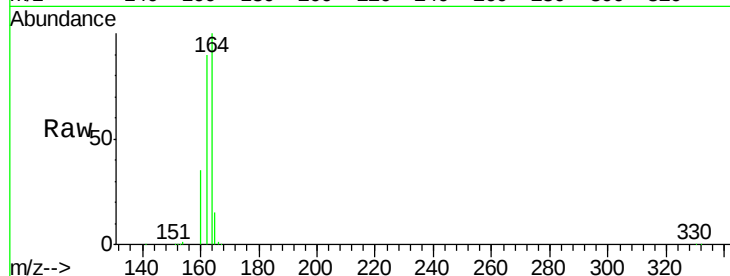
Tot Ion:164 Resp: 39820

Ion Ratio Lower Upper

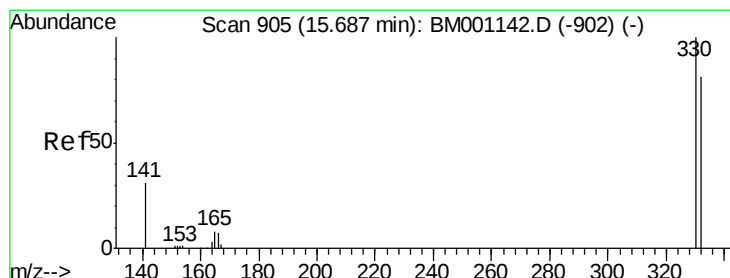
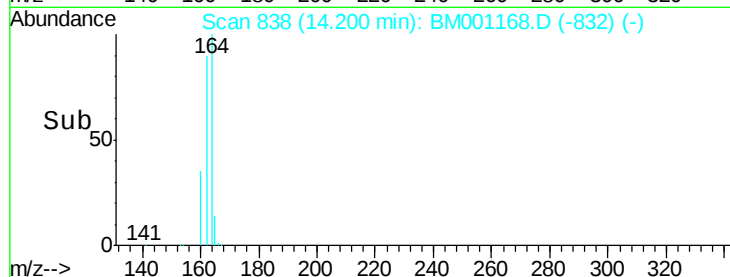
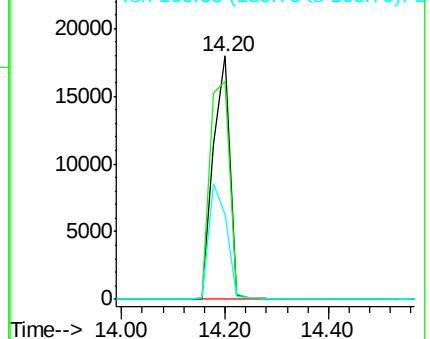
164 100

162 89.6 72.7 109.1

160 34.9 28.7 43.1



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



#13

2,4,6-Tribromophenol

Concen: 11.75 ng

RT: 15.69 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

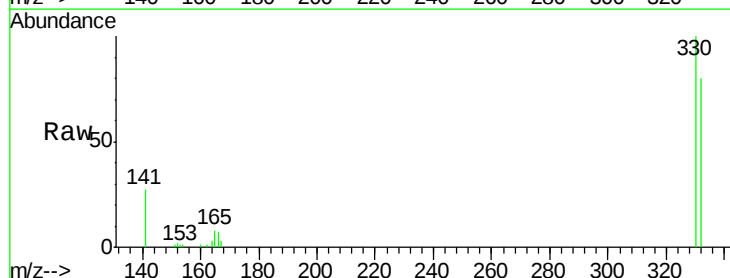
Tgt Ion:330 Resp: 23005

Ion Ratio Lower Upper

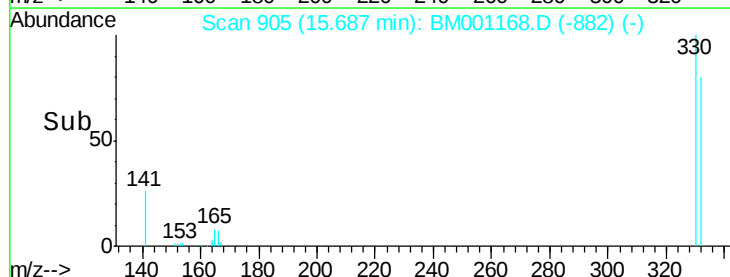
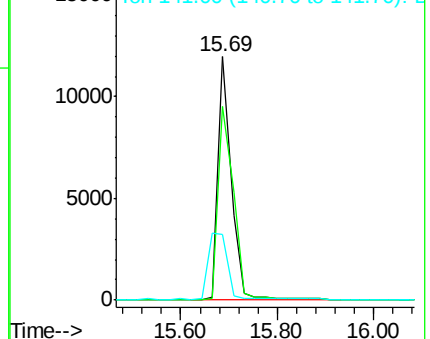
330 100

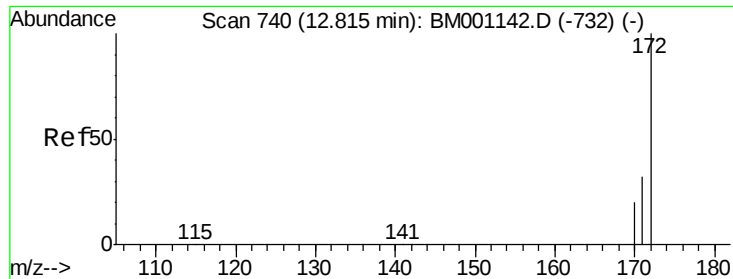
332 92.4 74.5 111.7

141 0.0 21.0 31.4#



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

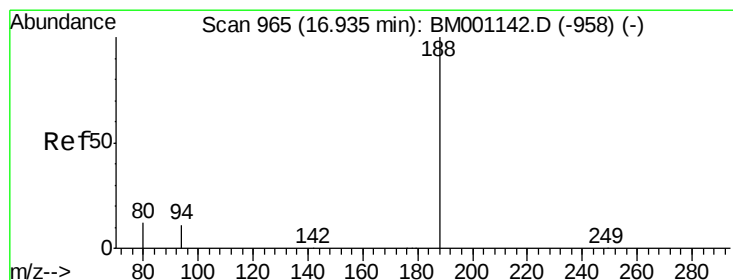
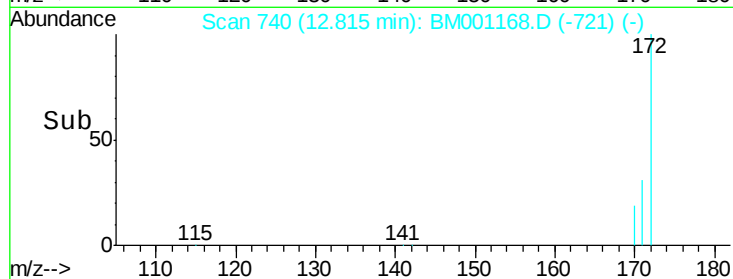
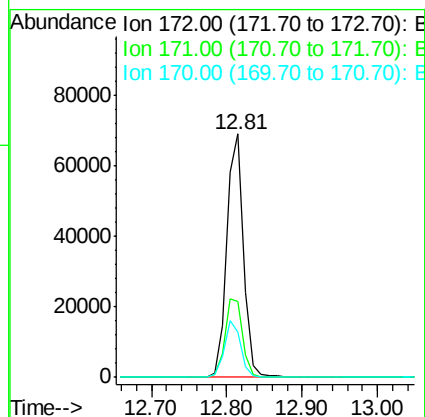
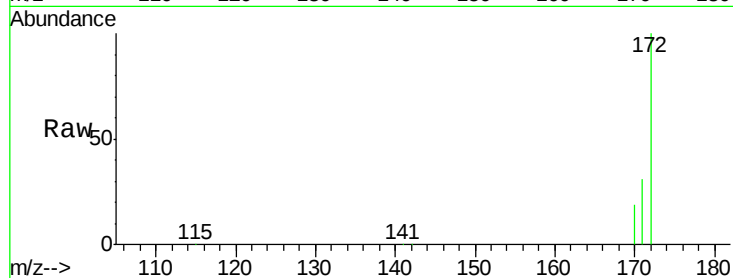




#14
2-Fluorobiphenyl
Concen: 8.19 ng
RT: 12.81 min Scan# 740
Delta R.T. -0.00 min
Lab File: BM001168.D
Acq: 02 May 2015 14:38

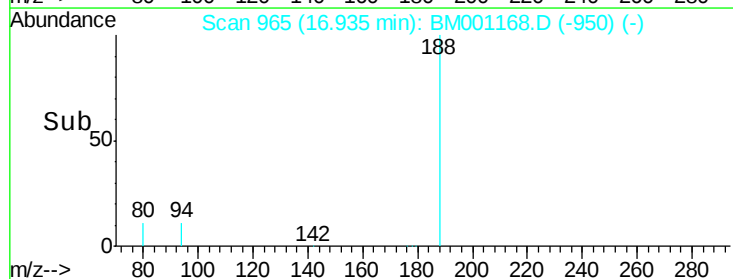
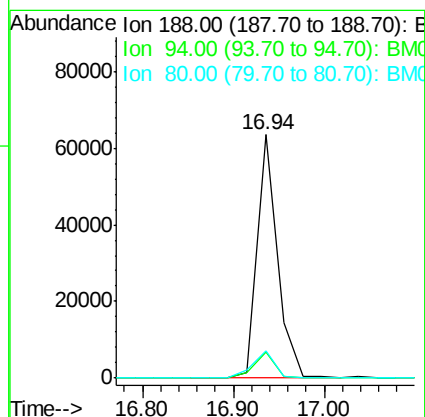
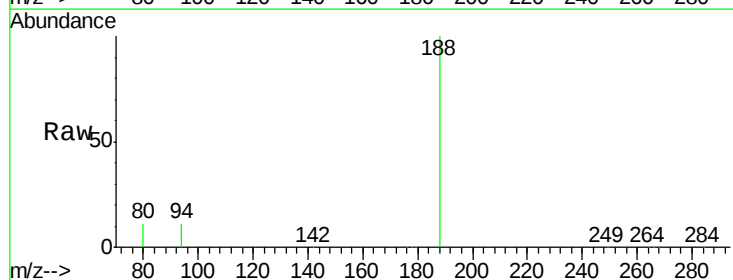
Instrument :
BNA_M
ClientSampleId :
MWUNK-1

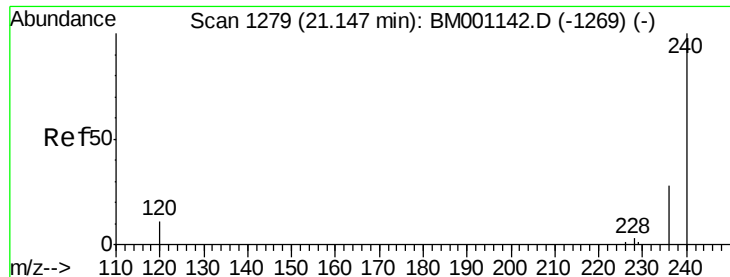
Tot Ion:172 Resp: 107910
Ion Ratio Lower Upper
172 100
171 31.3 25.8 38.6
170 18.7 16.1 24.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001168.D
Acq: 02 May 2015 14:38

Tgt Ion:188 Resp: 98832
Ion Ratio Lower Upper
188 100
94 10.9 9.3 13.9
80 11.3 9.8 14.6

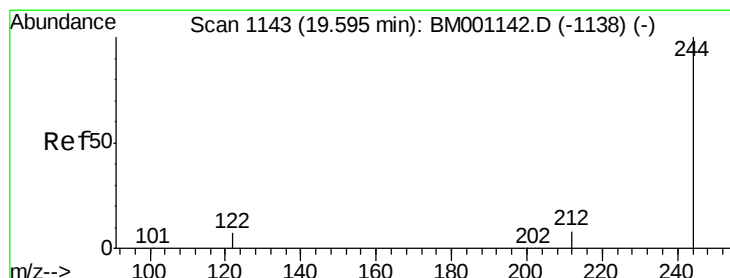
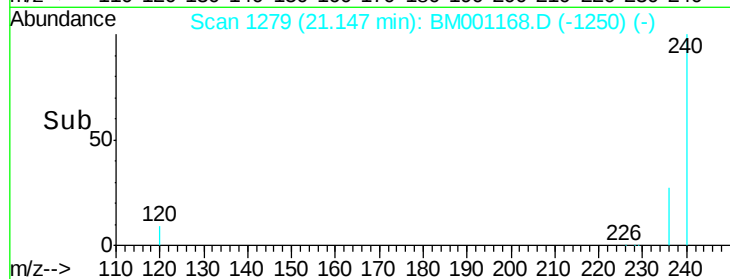
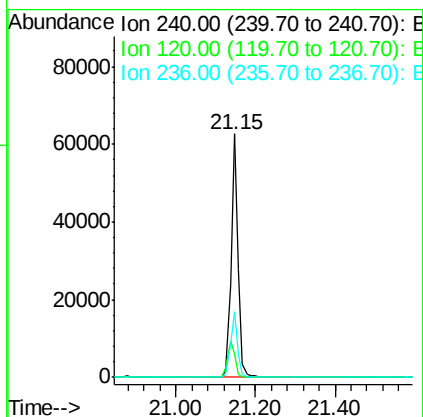
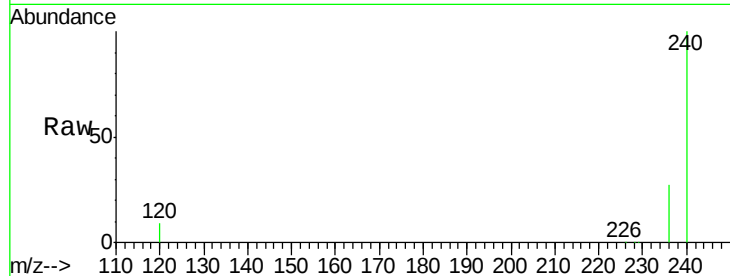




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001168.D
Acq: 02 May 2015 14:38

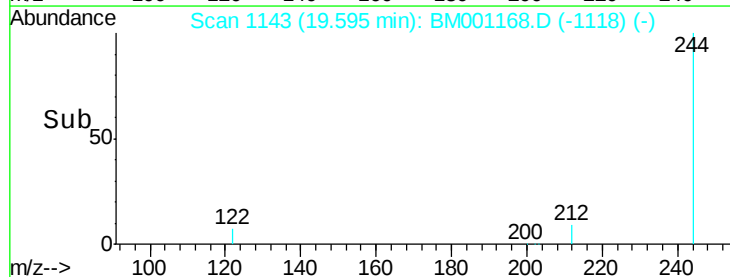
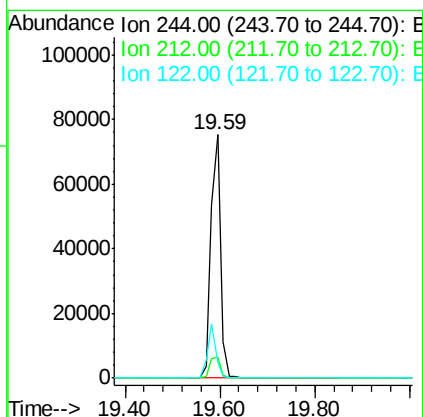
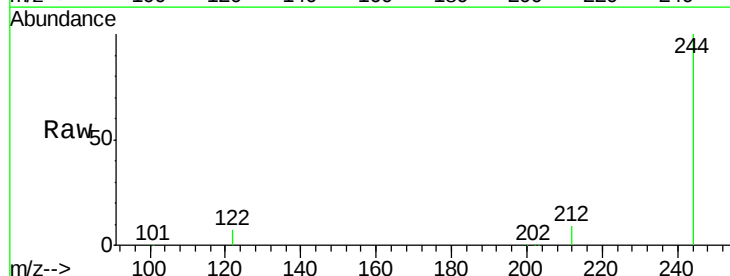
Instrument :
BNA_M
ClientSampleId :
MWUNK-1

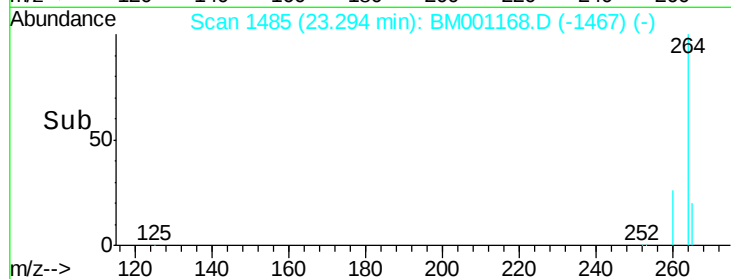
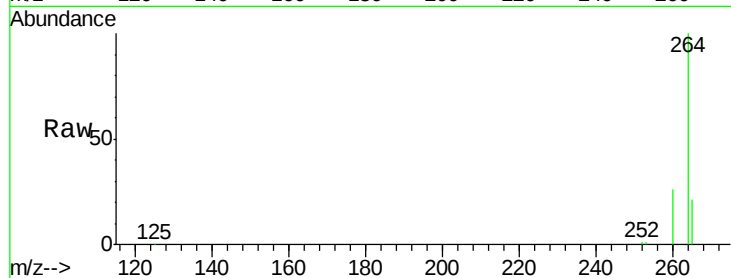
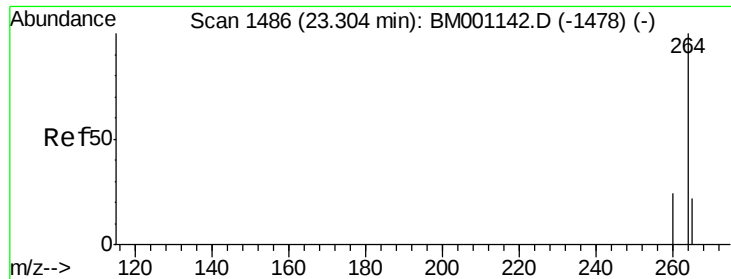
Tot Ion:240 Resp: 76326
Ion Ratio Lower Upper
240 100
120 9.4 9.2 13.8
236 27.0 22.4 33.6



#26
Terphenyl-d14
Concen: 10.07 ng
RT: 19.59 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM001168.D
Acq: 02 May 2015 14:38

Tgt Ion:244 Resp: 105952
Ion Ratio Lower Upper
244 100
212 8.6 7.1 10.7
122 6.7 6.2 9.4





#30

Pervlene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

Tot Ion: 264 Resp: 58943

Ion Ratio Lower Upper

264 100

260 26.2 18.9 28.3

265 20.7 18.1 27.1

