

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001197.D
 Acq On : 04 May 2015 23:13
 Operator : TP/IZ
 Sample : G2104-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-104

Quant Time: May 05 04:43:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 03:49:45 2015
 Response via : Initial Calibration

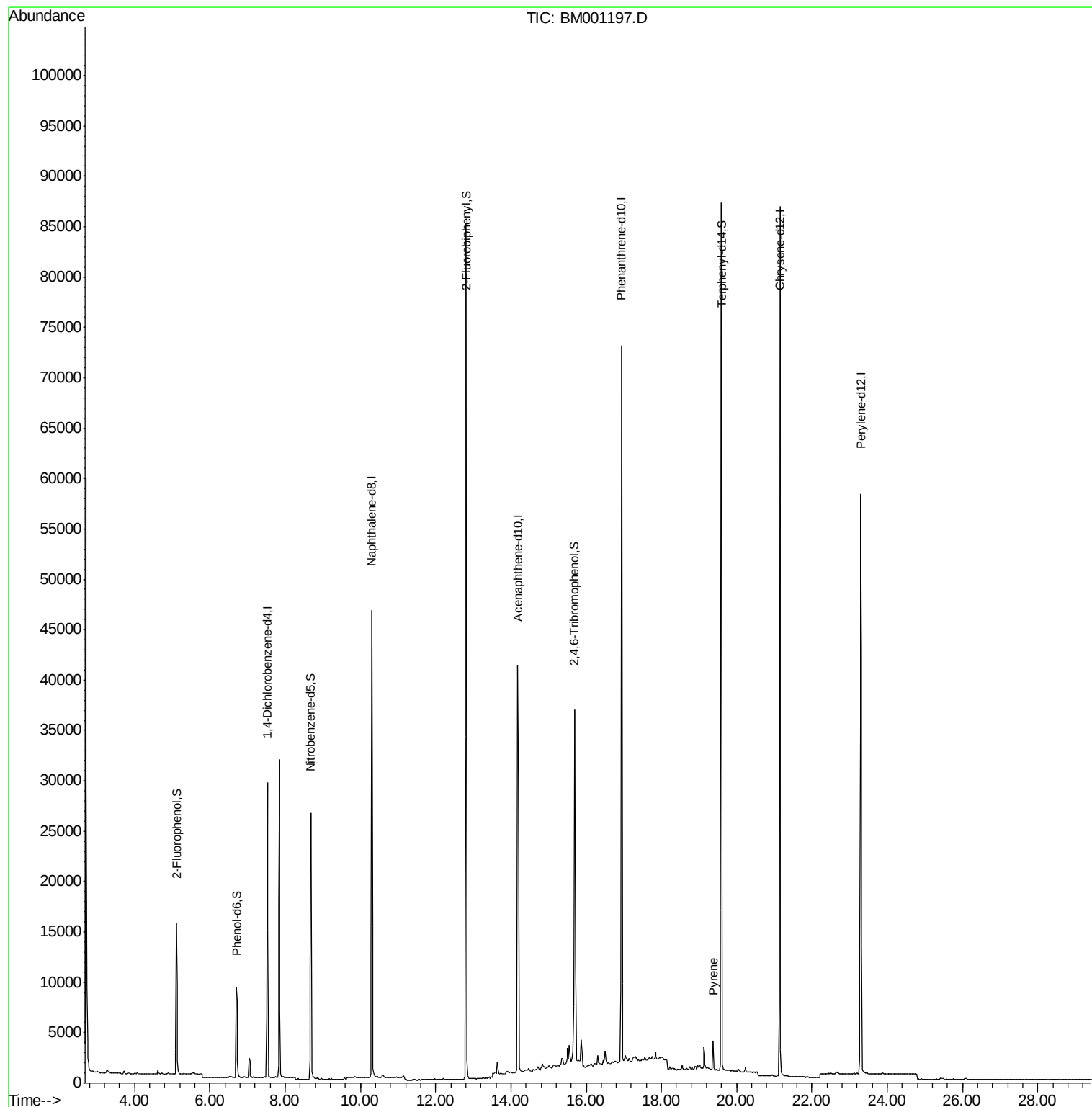
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	14767	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	60845	5.00	ng	0.00
12) Acenaphthene-d10	14.18	164	34413	5.00	ng	-0.02
18) Phenanthrene-d10	16.94	188	87818	5.00	ng	0.00
24) Chrysene-d12	21.15	240	78846	5.00	ng	0.00
30) Perylene-d12	23.29	264	69017	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	12661	4.41	ng	0.00
5) Phenol-d6	6.72	99	11197	3.16	ng	0.02
7) Nitrobenzene-d5	8.69	82	25046	7.27	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	26580	15.66	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	84414	7.42	ng	0.00
26) Terphenyl-d14	19.59	244	101600	9.35	ng	0.00
Target Compounds						
25) Pyrene	19.38	202	3110	0.13	ng	Qvalue # 94

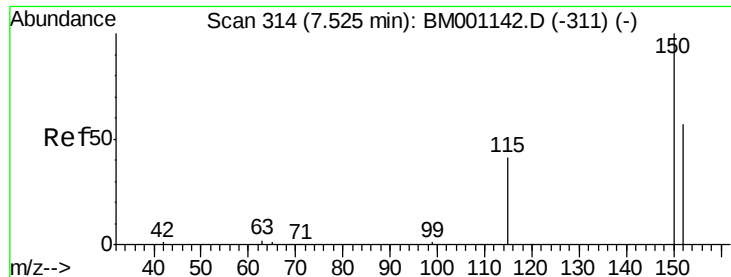
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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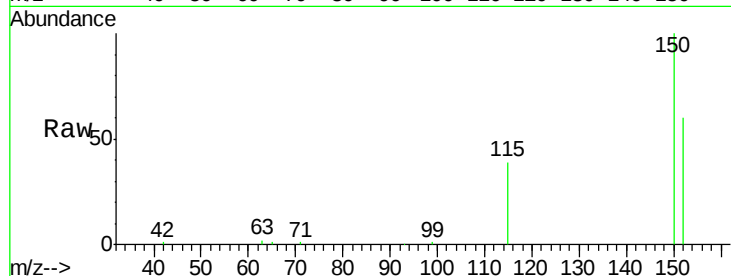


#1

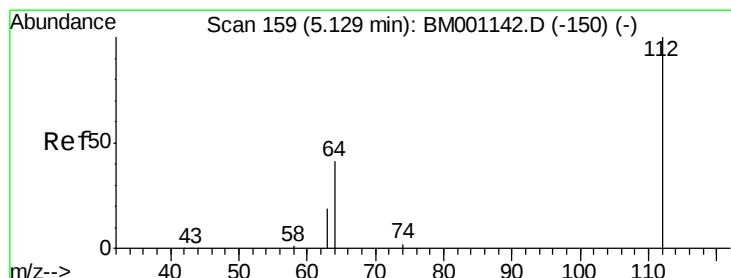
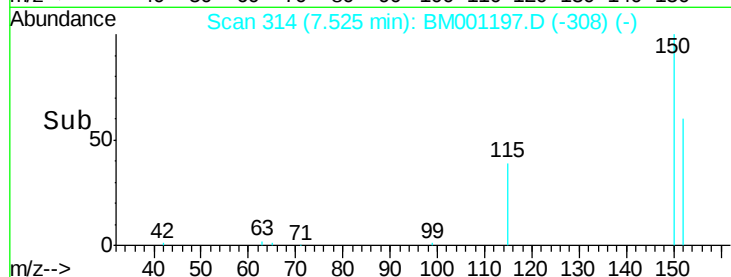
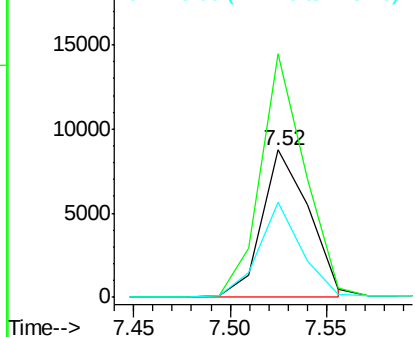
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.52 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001197.D
Acq: 04 May 2015 23:13

Instrument :
BNA_M
ClientSampleId :
MW-104

Tgt Ion:152 Resp: 14767
Ion Ratio Lower Upper
152 100
150 165.3 140.1 210.1
115 64.4 57.8 86.6



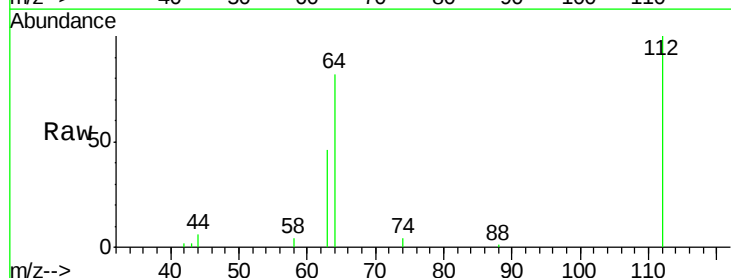
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



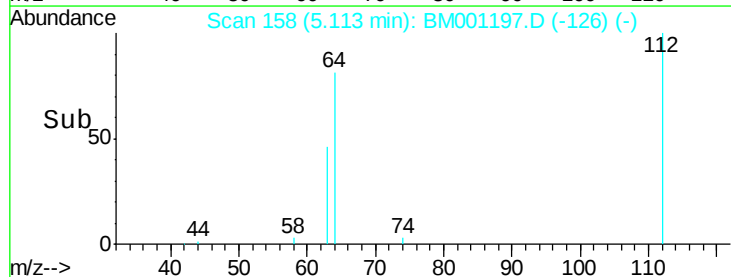
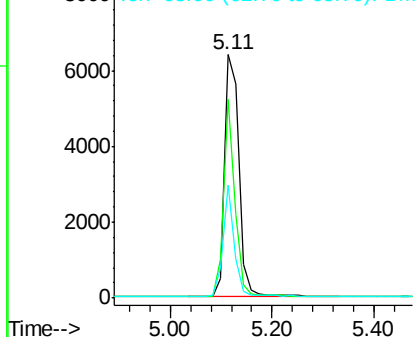
#4

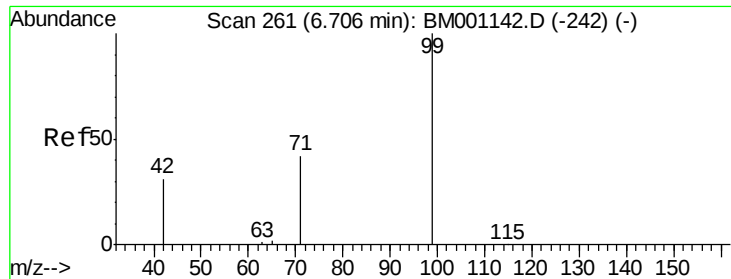
2-Fluorophenol
Concen: 4.41 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.00 min
Lab File: BM001197.D
Acq: 04 May 2015 23:13

Tgt Ion:112 Resp: 12661
Ion Ratio Lower Upper
112 100
64 64.8 52.6 79.0
63 35.8 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: 3.16 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

Instrument :

BNA_M

ClientSampleId :

MW-104

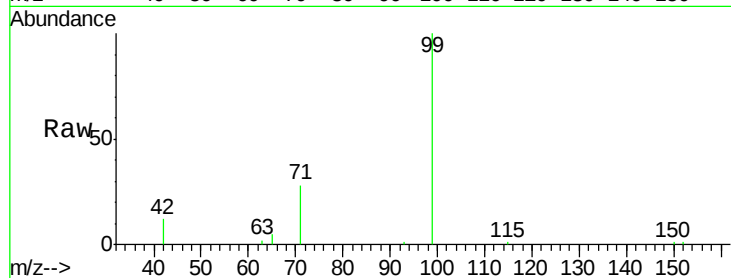
Tgt Ion: 99 Resp: 11197

Ion Ratio Lower Upper

99 100

42 24.3 20.9 31.3

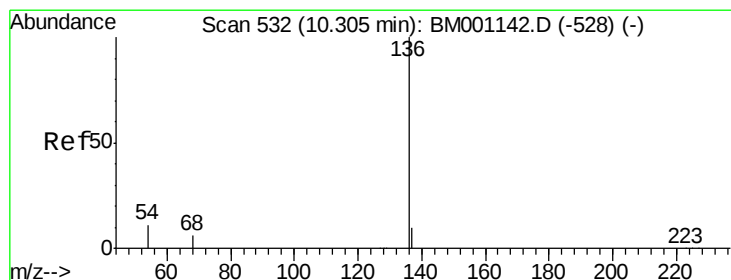
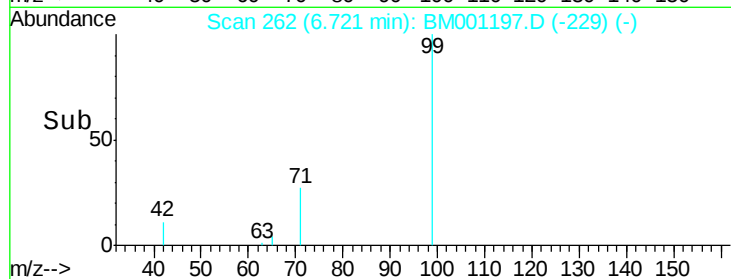
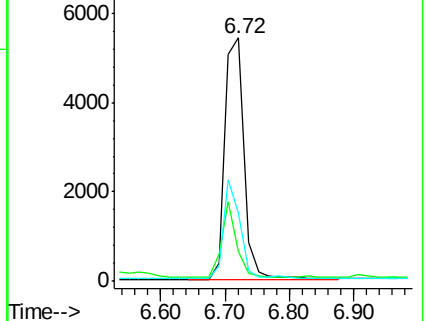
71 36.3 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

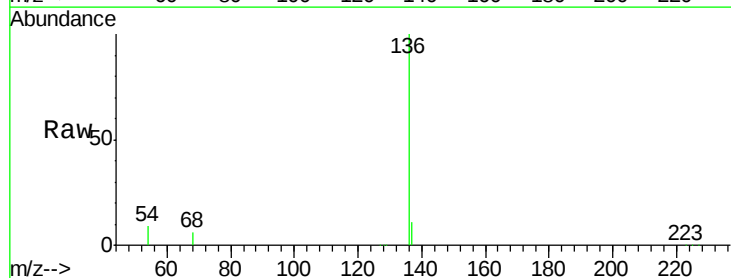
Tgt Ion: 136 Resp: 60845

Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

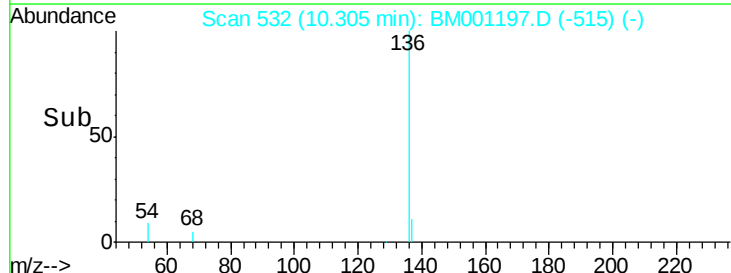
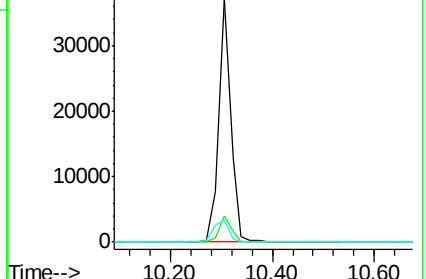
54 9.1 9.0 13.4

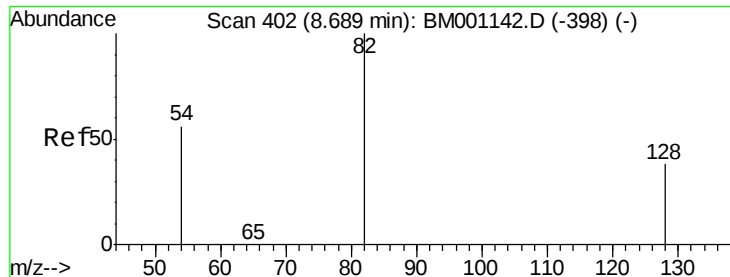


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 7.27 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

Instrument :

BNA_M

ClientSampleId :

MW-104

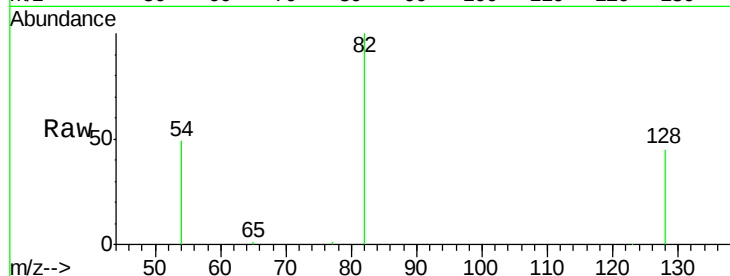
Tgt Ion: 82 Resp: 25046

Ion Ratio Lower Upper

82 100

128 44.5 31.9 47.9

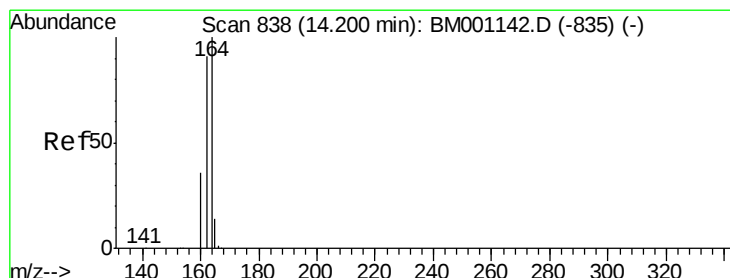
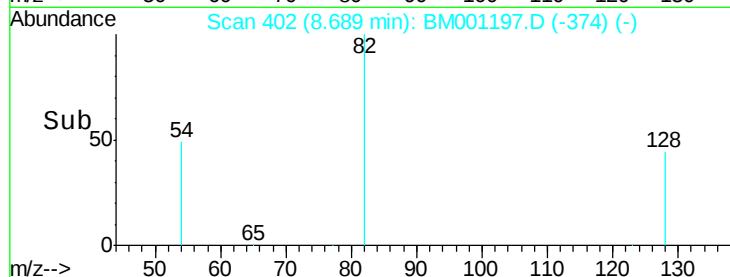
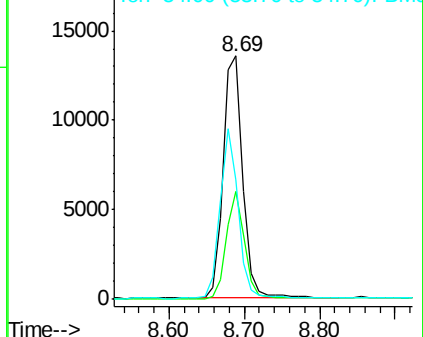
54 48.8 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.18 min Scan# 837

Delta R.T. -0.02 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

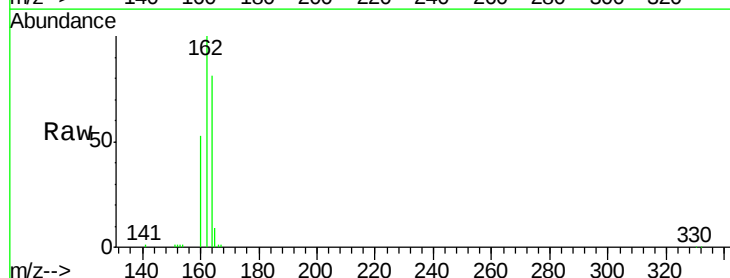
Tgt Ion: 164 Resp: 34413

Ion Ratio Lower Upper

164 100

162 124.0 72.7 109.1#

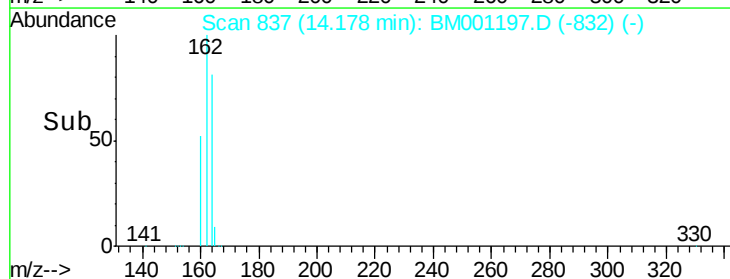
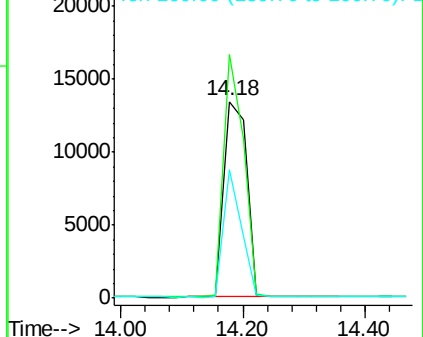
160 65.1 28.7 43.1#

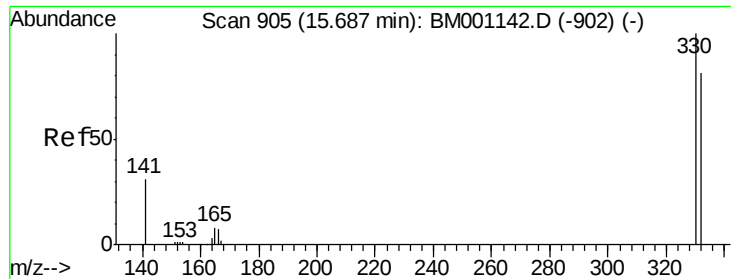


Abundance Ion 164.00 (163.70 to 164.70): BM001142.D (-835) (-)

Ion 162.00 (161.70 to 162.70): BM001142.D (-835) (-)

Ion 160.00 (159.70 to 160.70): BM001142.D (-835) (-)

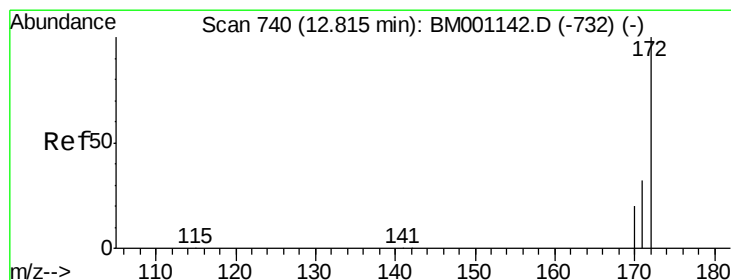
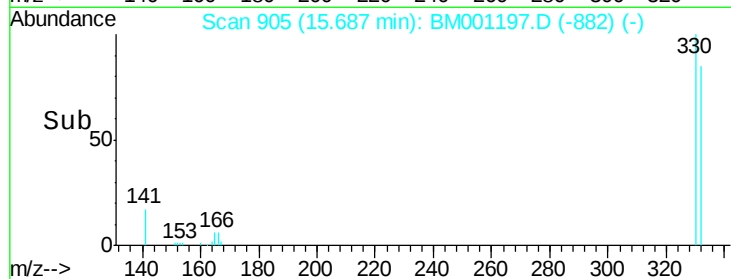
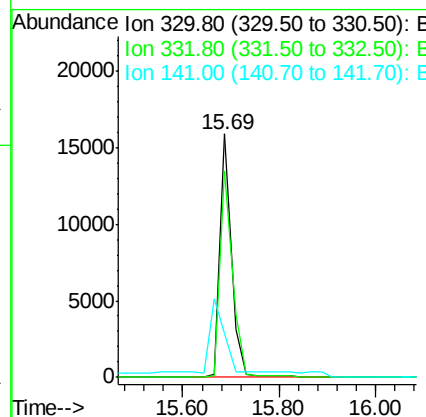
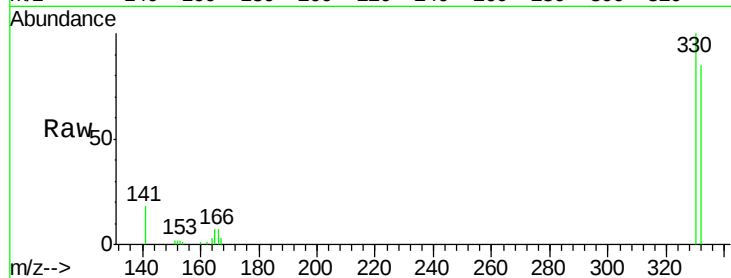




#13
 2,4,6-Tribromophenol
 Concen: 15.66 ng
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001197.D
 Acq: 04 May 2015 23:13

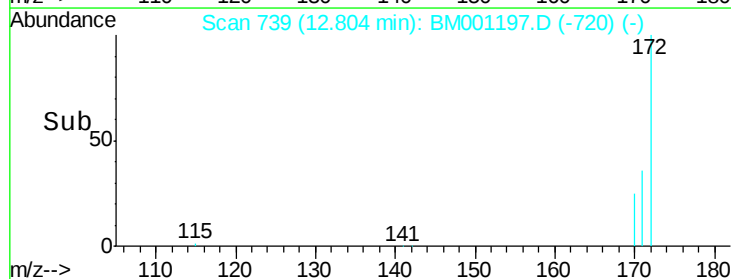
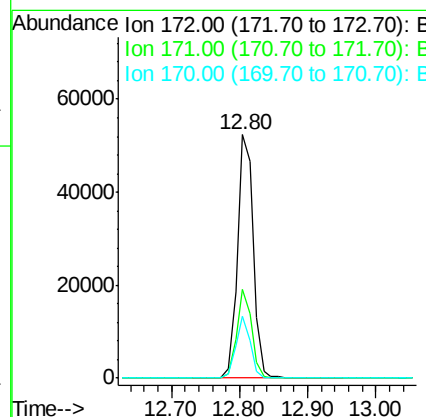
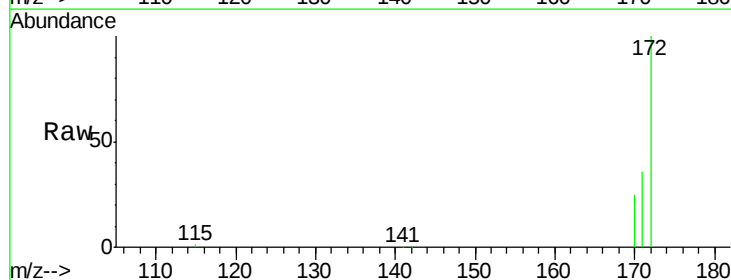
Instrument :
 BNA_M
 ClientSampleId :
 MW-104

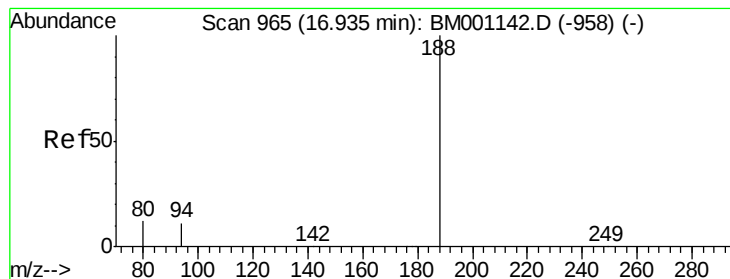
Tgt Ion:330 Resp: 26580
 Ion Ratio Lower Upper
 330 100
 332 92.6 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 7.42 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BM001197.D
 Acq: 04 May 2015 23:13

Tgt Ion:172 Resp: 84414
 Ion Ratio Lower Upper
 172 100
 171 36.3 25.8 38.6
 170 25.4 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: BM001197.D

Acq: 04 May 2015 23:13

Instrument :

BNA_M

ClientSampleId :

MW-104

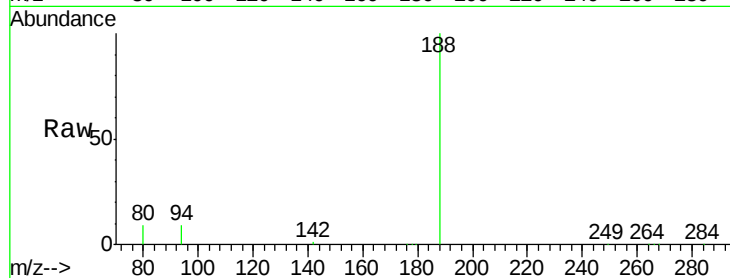
Tgt Ion:188 Resp: 87818

Ion Ratio Lower Upper

188 100

94 8.9 9.3 13.9#

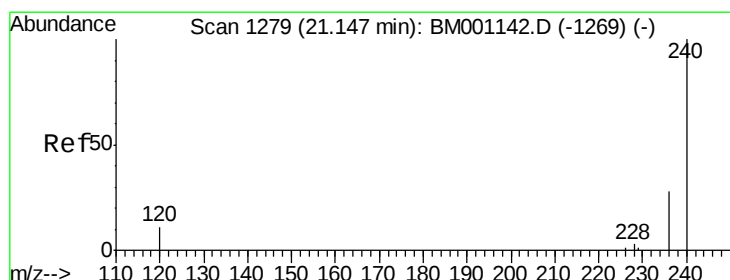
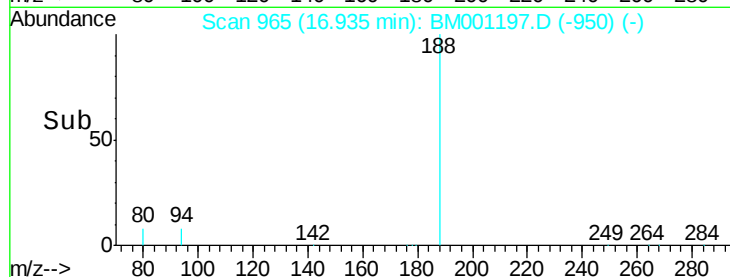
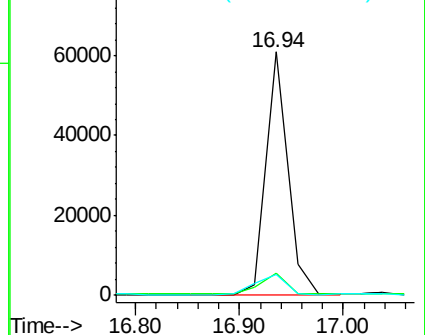
80 8.7 9.8 14.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

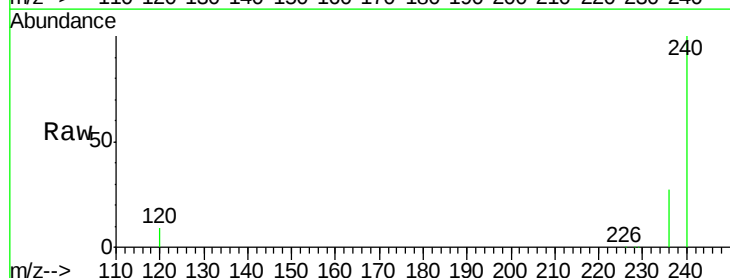
Tgt Ion:240 Resp: 78846

Ion Ratio Lower Upper

240 100

120 8.8 9.2 13.8#

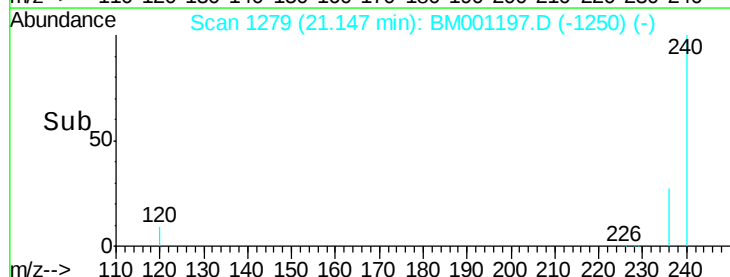
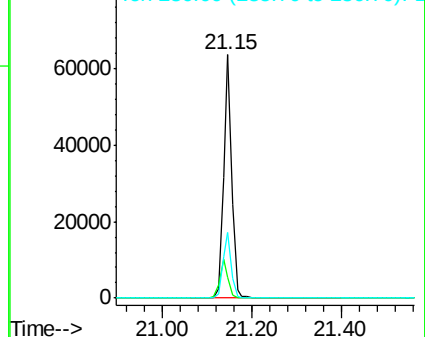
236 26.8 22.4 33.6

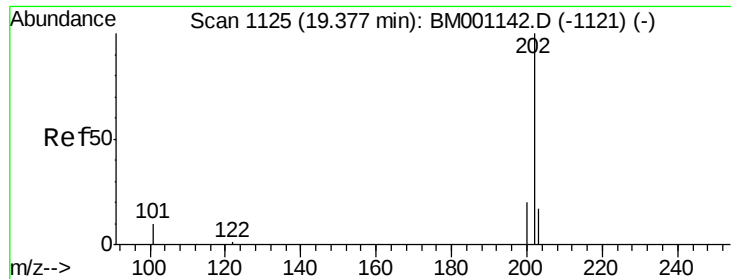


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.13 ng

RT: 19.38 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

Instrument :

BNA_M

ClientSampleId :

MW-104

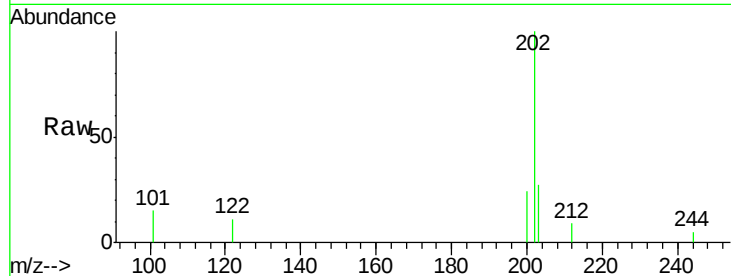
Tgt Ion:202 Resp: 3110

Ion Ratio Lower Upper

202 100

200 22.0 16.4 24.6

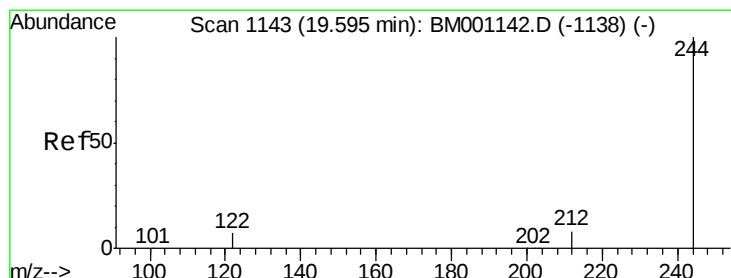
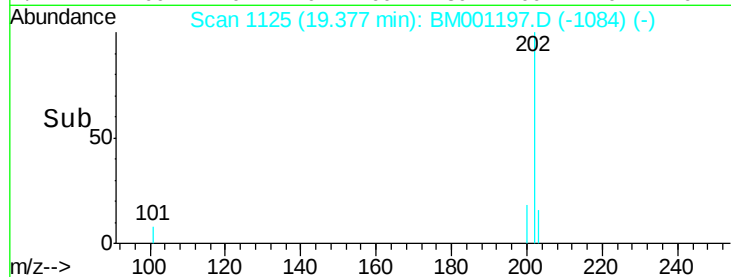
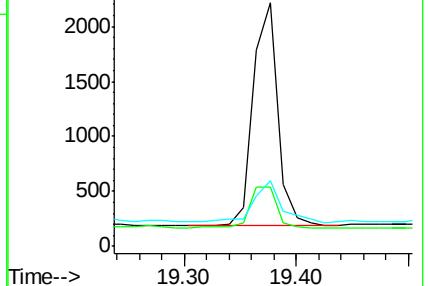
203 21.7 13.8 20.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 9.35 ng

RT: 19.59 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

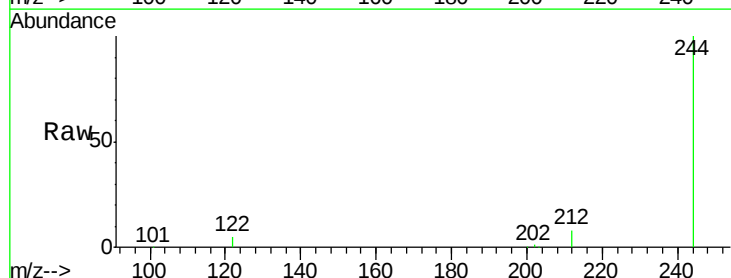
Tgt Ion:244 Resp: 101600

Ion Ratio Lower Upper

244 100

212 8.2 7.1 10.7

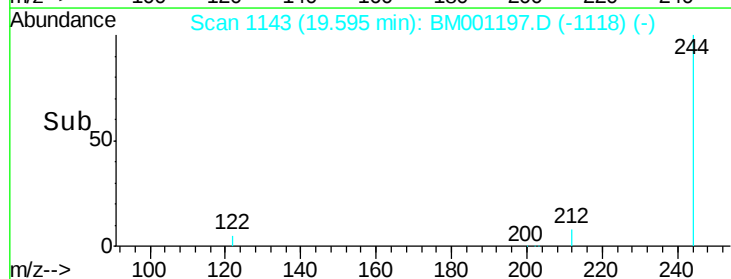
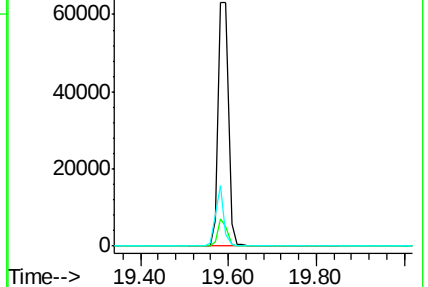
122 5.1 6.2 9.4#

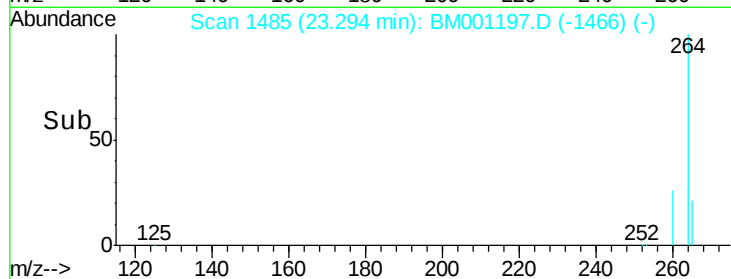
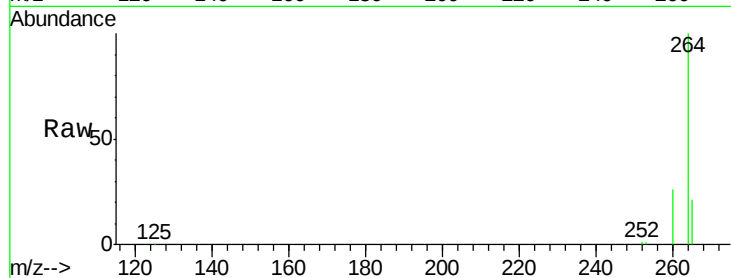
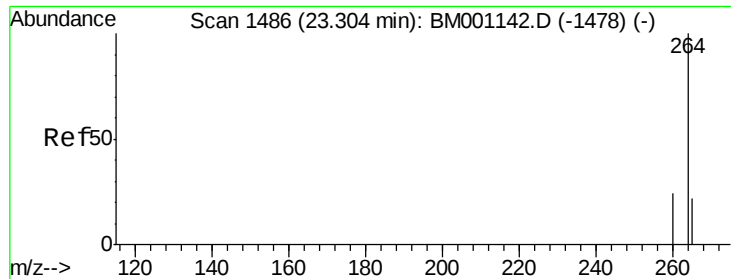


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM001197.D

Acq: 04 May 2015 23:13

Instrument :

BNA_M

ClientSampleId :

MW-104

Tgt Ion: 264 Resp: 69017

Ion Ratio Lower Upper

264 100

260 25.6 18.9 28.3

265 21.4 18.1 27.1

