

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001296.D
 Acq On : 14 May 2015 17:48
 Operator : TP/IZ
 Sample : G2201-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MWB

Quant Time: May 15 05:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 05:14:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14245	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	50476	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25399	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	70800	5.00	ng	0.00
24) Chrysene-d12	21.08	240	46185	5.00	ng	0.00
30) Perylene-d12	23.18	264	45369	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	14377	5.18	ng	-0.02
5) Phenol-d6	6.63	99	10740	3.43	ng	0.00
7) Nitrobenzene-d5	8.60	82	21696	6.77	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	8190	9.40	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	62894	7.98	ng	0.00
26) Terphenyl-d14	19.51	244	52389	8.44	ng	0.00

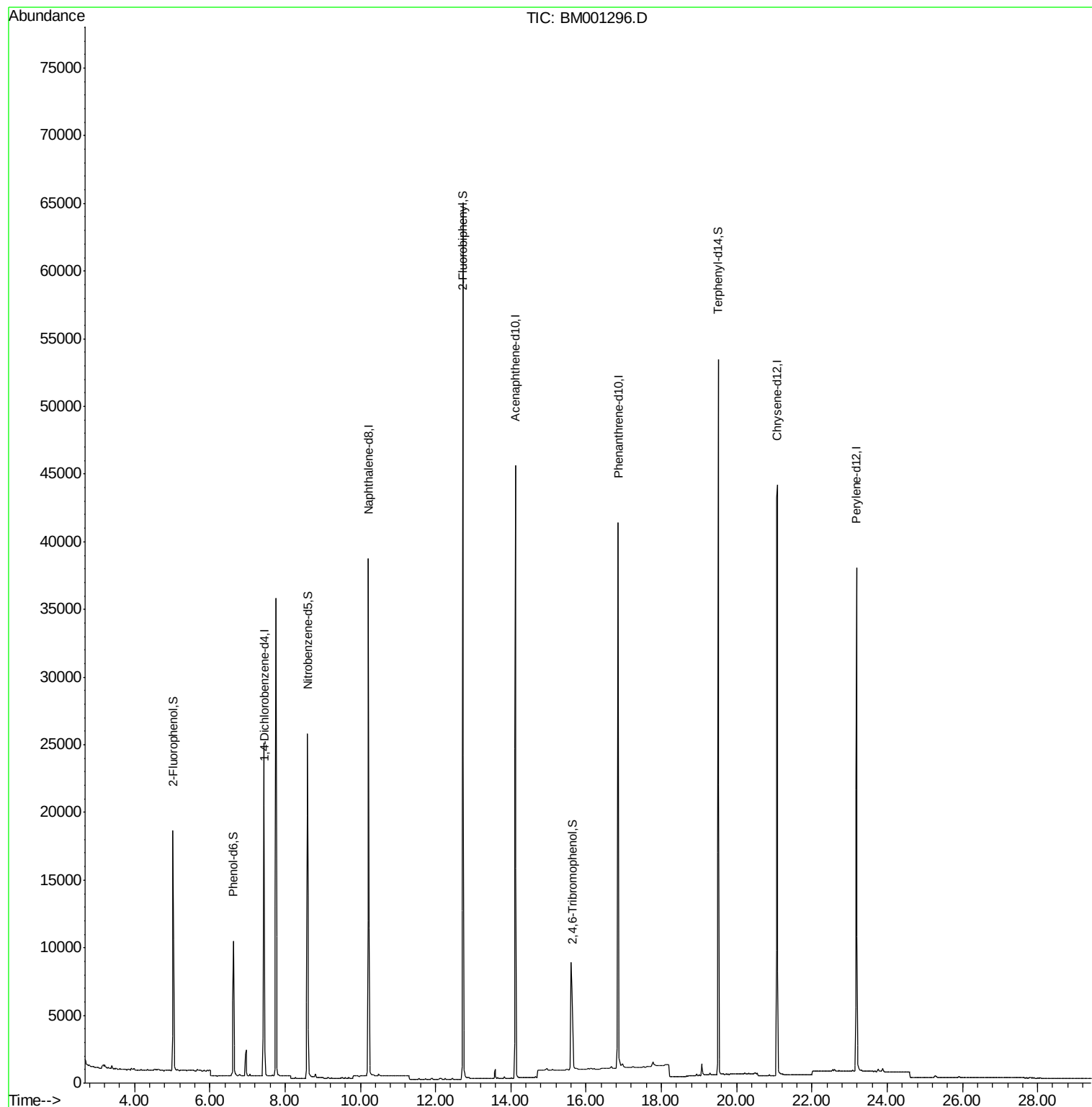
Target Compounds	Qvalue
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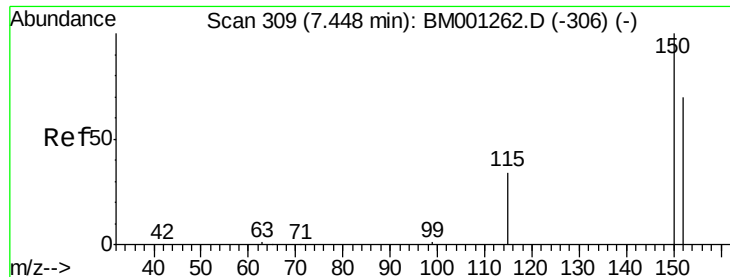
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. 0.00 min

Lab File: BM001296.D

Acq: 14 May 2015 17:48

Instrument :

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ClientSampleId :

MWB

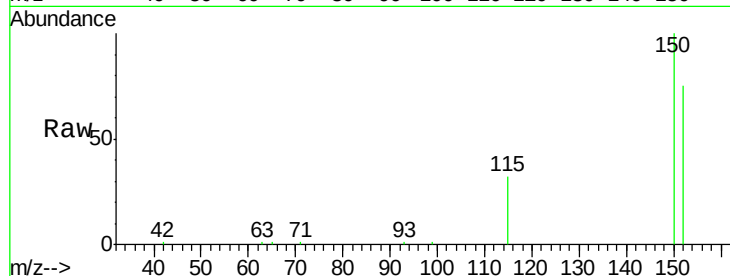
Tot Ion:152 Resp: 14245

Ion Ratio Lower Upper

152 100

150 133.7 114.6 172.0

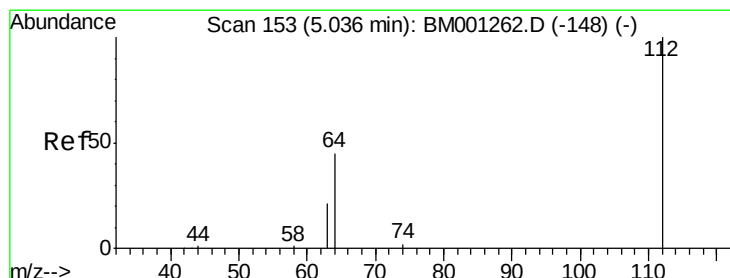
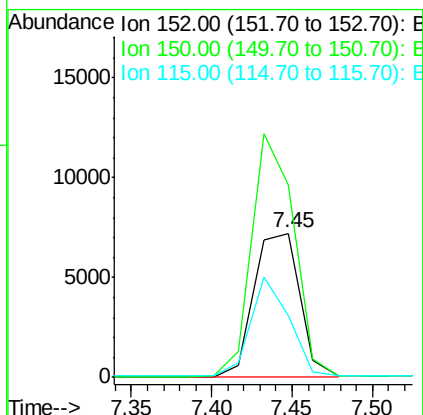
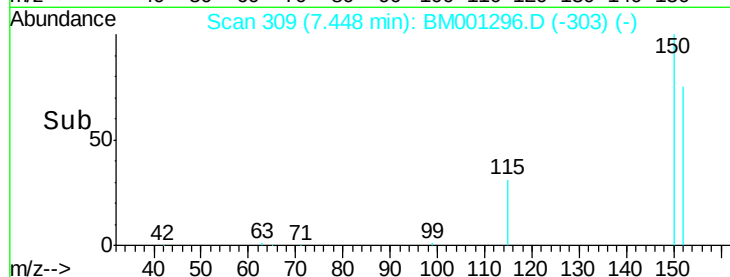
115 42.6 39.3 58.9



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: 5.18 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001296.D

Acq: 14 May 2015 17:48

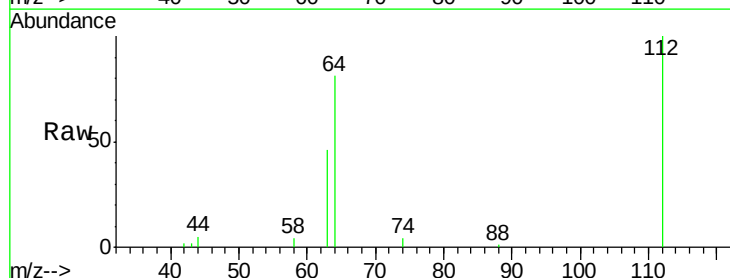
Tgt Ion:112 Resp: 14377

Ion Ratio Lower Upper

112 100

64 64.2 50.8 76.2

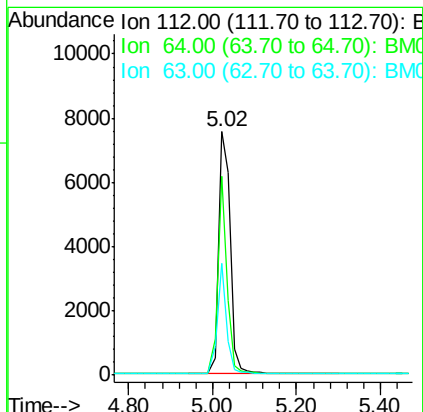
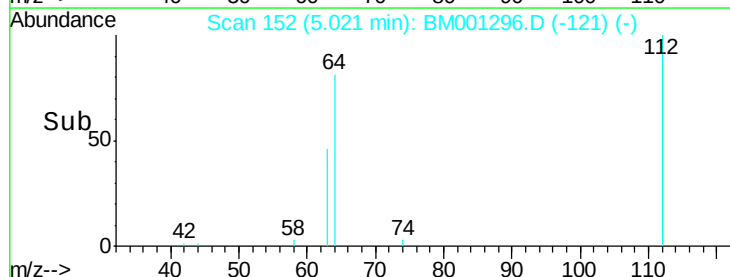
63 35.8 28.2 42.4

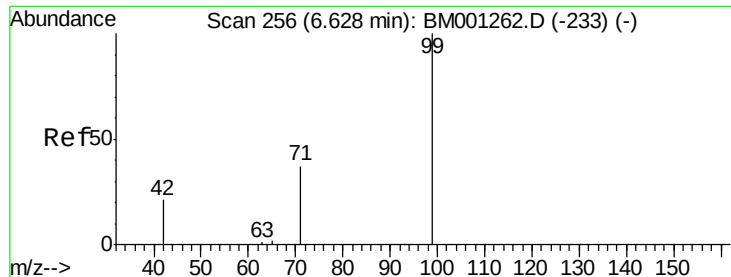


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 3.43 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001296.D

Acq: 14 May 2015 17:48

Instrument :

BNA_M

ClientSampleId :

MWB

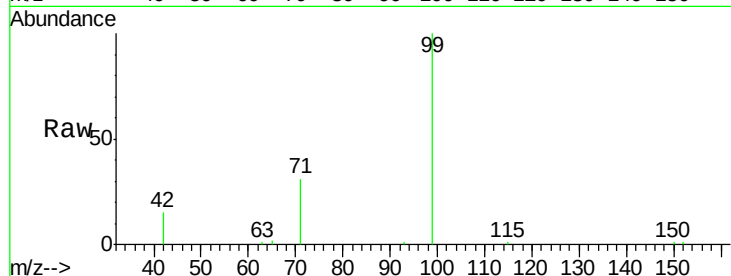
Tot Ion: 99 Resp: 10740

Ion Ratio Lower Upper

99 100

42 23.6 19.9 29.9

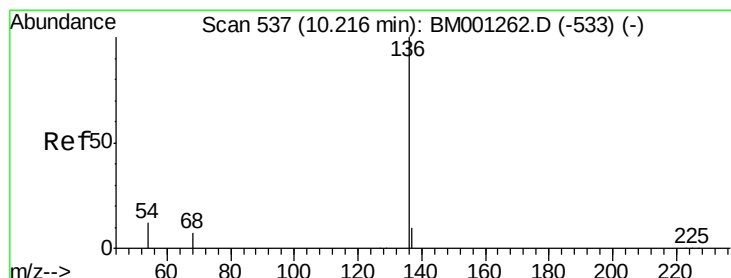
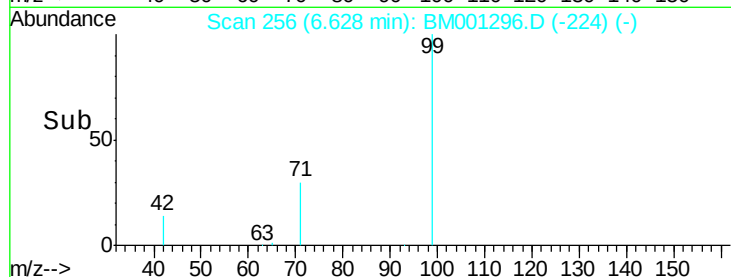
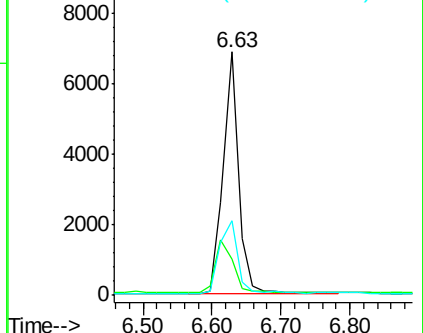
71 34.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001296.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001296.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001296.D (-233) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001296.D

Acq: 14 May 2015 17:48

Tgt Ion: 136 Resp: 50476

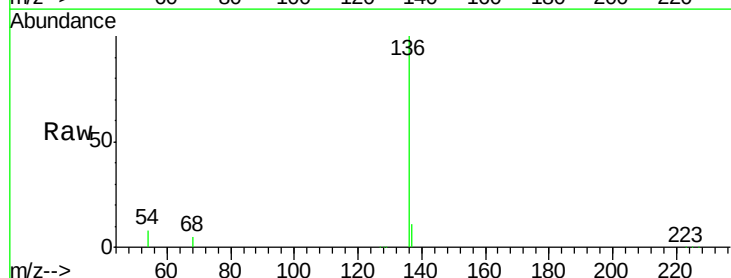
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 8.3 9.5 14.3#

68 5.1 5.5 8.3#

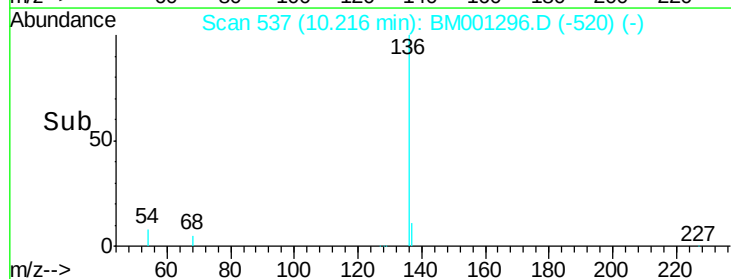
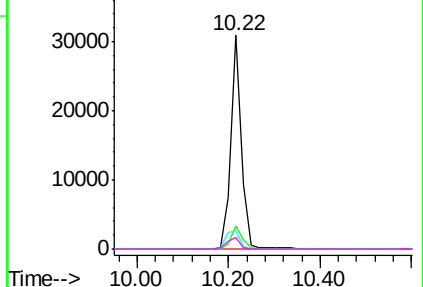


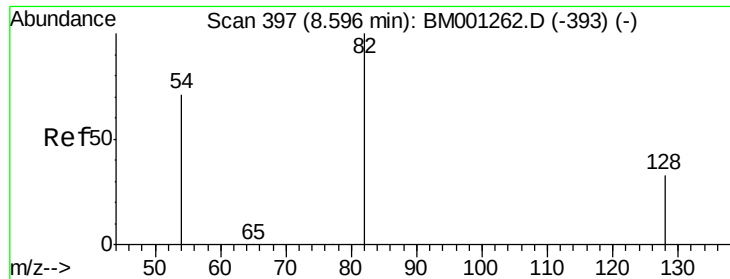
Abundance Ion 136.00 (135.70 to 136.70): BM001296.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001296.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001296.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001296.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 6.77 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001296.D

Acq: 14 May 2015 17:48

Instrument :

BNA_M

ClientSampleId :

MWB

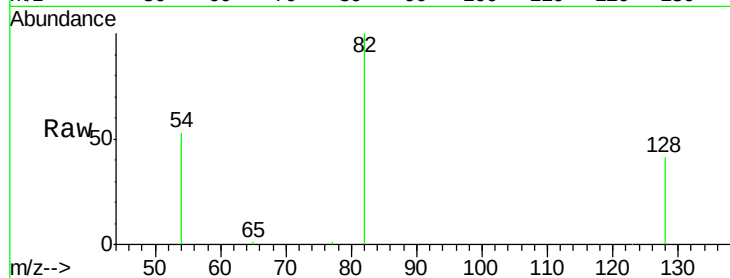
Tot Ion: 82 Resp: 21696

Ion Ratio Lower Upper

82 100

128 40.8 28.0 42.0

54 53.0 57.3 85.9#

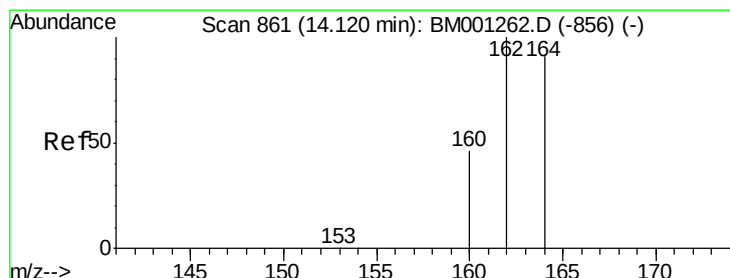
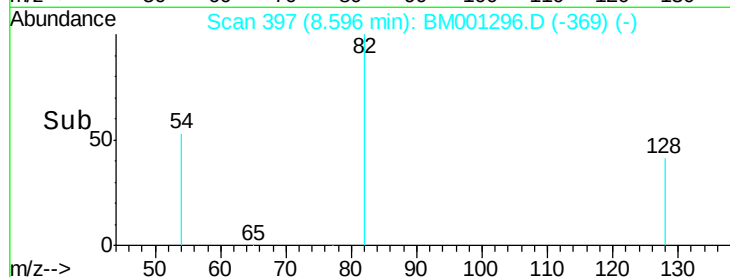


Abundance Ion 82.00 (81.70 to 82.70): BM001262.D (-393) (-)

Ion 128.00 (127.70 to 128.70): BM001262.D (-393) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-393) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM001296.D

Acq: 14 May 2015 17:48

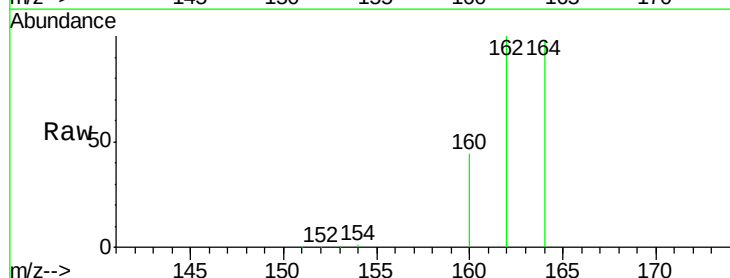
Tgt Ion: 164 Resp: 25399

Ion Ratio Lower Upper

164 100

162 102.5 87.9 131.9

160 44.8 40.9 61.3

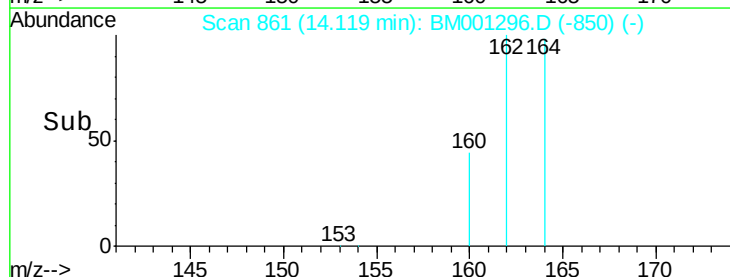


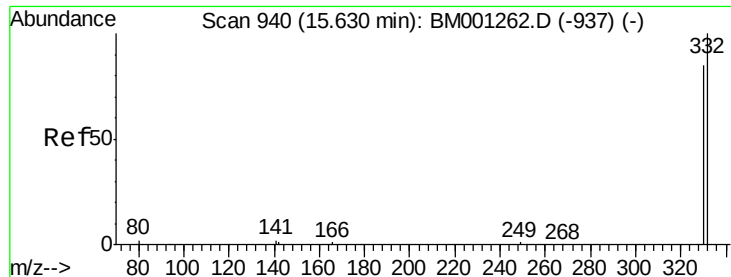
Abundance Ion 164.00 (163.70 to 164.70): BM001262.D (-856) (-)

Ion 162.00 (161.70 to 162.70): BM001262.D (-856) (-)

Ion 160.00 (159.70 to 160.70): BM001262.D (-856) (-)

Time-->

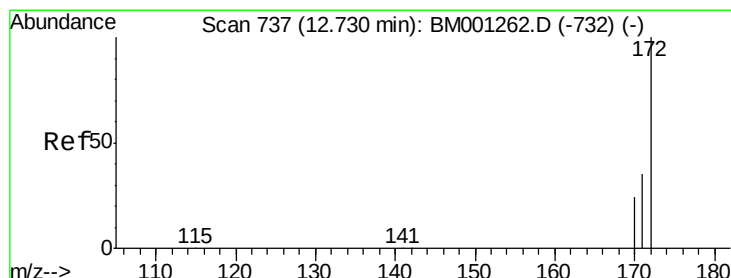
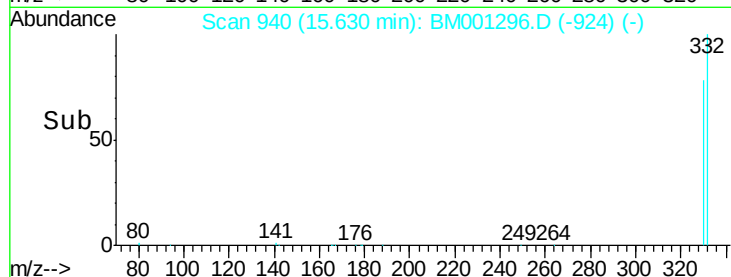
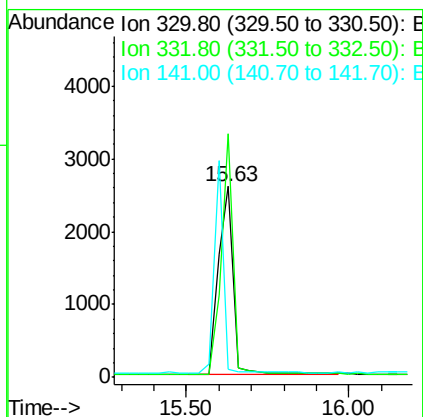
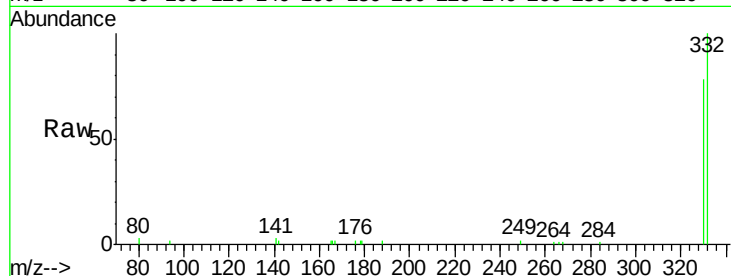




#13
 2,4,6-Tribromophenol
 Concen: 9.40 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001296.D
 Acq: 14 May 2015 17:48

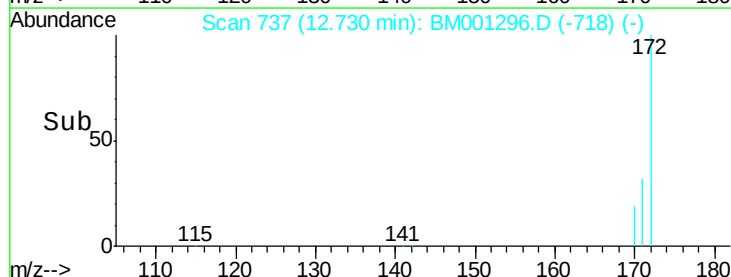
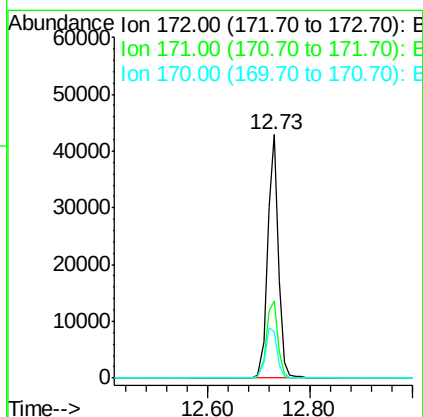
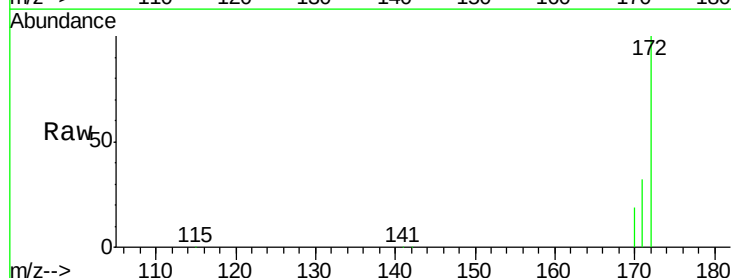
Instrument :
 BNA_M
 ClientSampleId :
 MWB

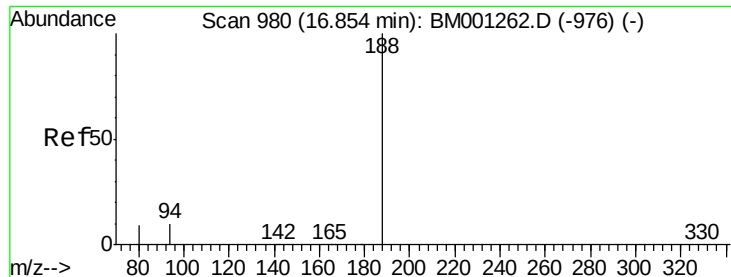
Tot Ion:330 Resp: 8190
 Ion Ratio Lower Upper
 330 100
 332 103.4 89.0 133.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 7.98 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001296.D
 Acq: 14 May 2015 17:48

Tgt Ion:172 Resp: 62894
 Ion Ratio Lower Upper
 172 100
 171 31.7 28.7 43.1
 170 19.3 19.5 29.3#

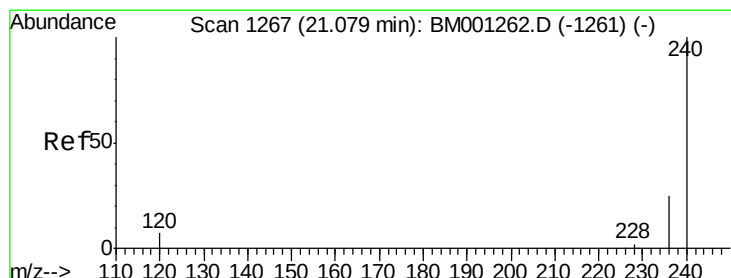
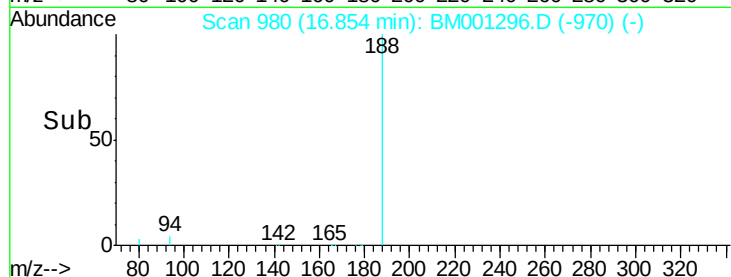
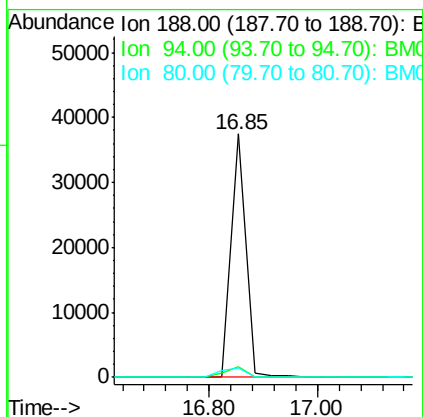
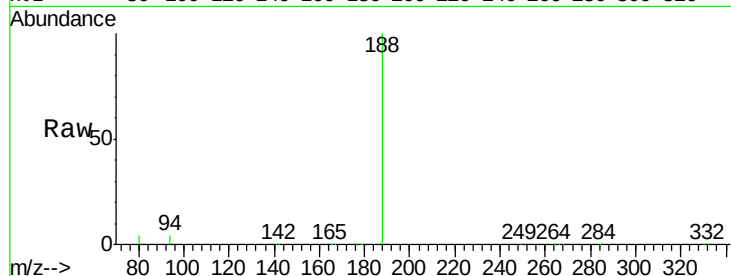




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

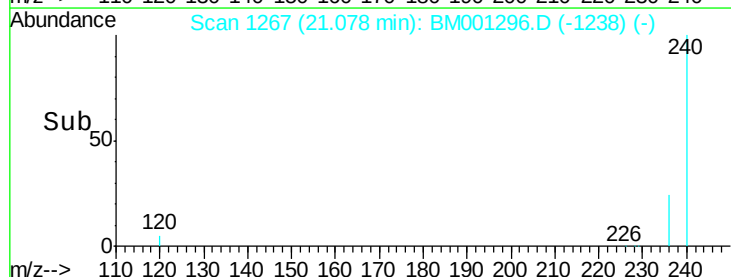
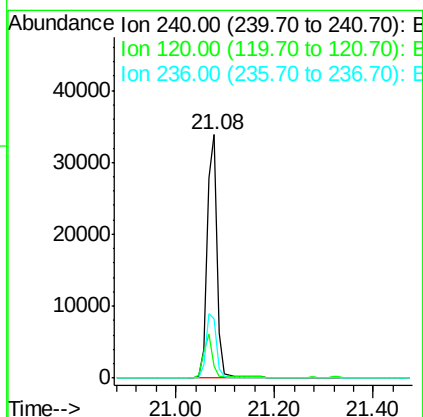
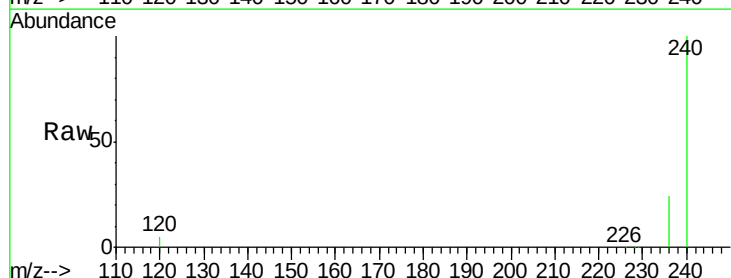
Instrument :
BNA_M
ClientSampleId :
MWB

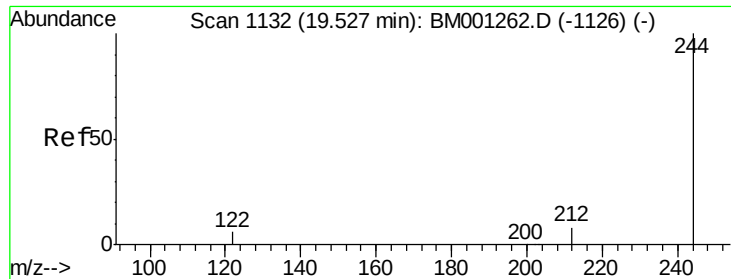
Tot Ion:188 Resp: 70800
Ion Ratio Lower Upper
188 100
94 4.1 7.8 11.8#
80 3.6 7.5 11.3#



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.08 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:240 Resp: 46185
Ion Ratio Lower Upper
240 100
120 5.0 5.5 8.3#
236 24.4 20.4 30.6

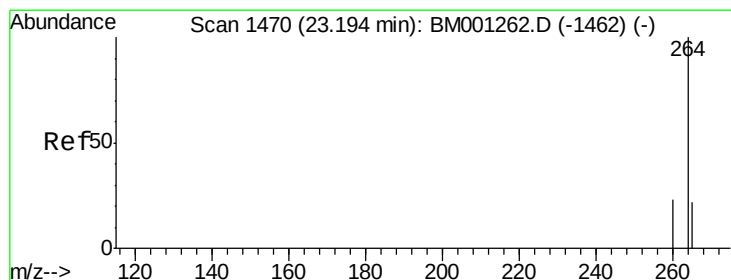
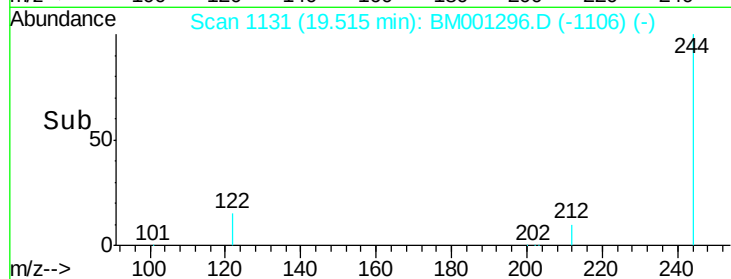
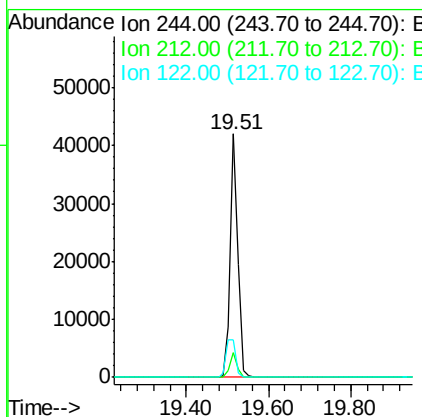
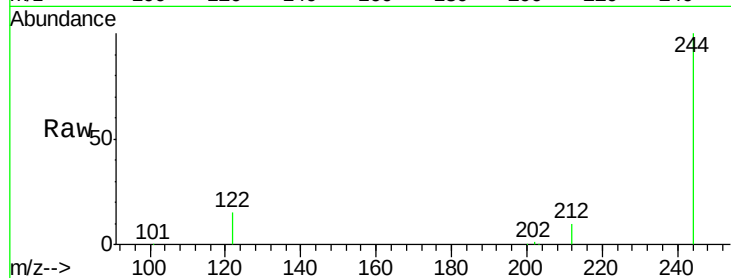




#26
 Terphenyl-d14
 Concen: 8.44 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM001296.D
 Acq: 14 May 2015 17:48

Instrument :
 BNA_M
 ClientSampleId :
 MWB

Tot Ion:244 Resp: 52389
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.2 10.8
 122 15.4 5.6 8.4#



#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.18 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BM001296.D
 Acq: 14 May 2015 17:48

Tgt Ion:264 Resp: 45369
 Ion Ratio Lower Upper
 264 100
 260 26.0 18.9 28.3
 265 21.4 18.1 27.1

