

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000885.D
 Acq On : 07 Apr 2015 18:13
 Operator : TP/IZ
 Sample : G1457-03DL2 40X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL2

Quant Time: Apr 08 01:45:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

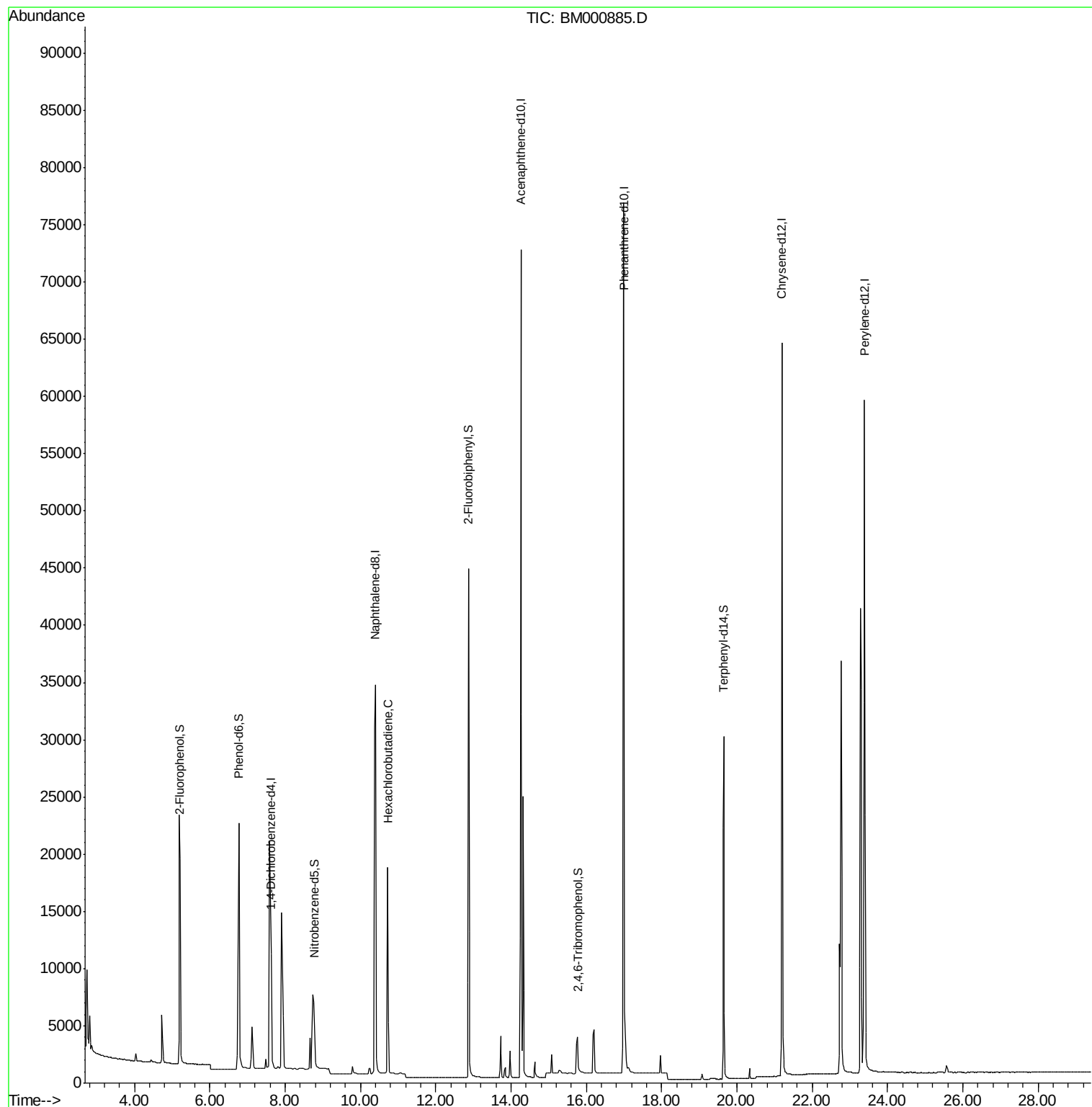
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	15765	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	80448	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	43900	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	107158	5.00	ng	0.00
30) Chrysene-d12	21.19	240	79431	5.00	ng	0.00
34) Perylene-d12	23.39	264	75916	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	21742	4.11	ng	0.00
5) Phenol-d6	6.77	99	36737	3.53	ng	0.00
12) Nitrobenzene-d5	8.77	82	12295	3.06	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	4015	2.41	ng	0.02
23) 2-Fluorobiphenyl	12.87	172	44616	3.30	ng	0.00
32) Terphenyl-d14	19.65	244	34727	3.54	ng	0.00
Target Compounds						
17) Hexachlorobutadiene	10.72	225	15821	4.32	ng	Qvalue 98

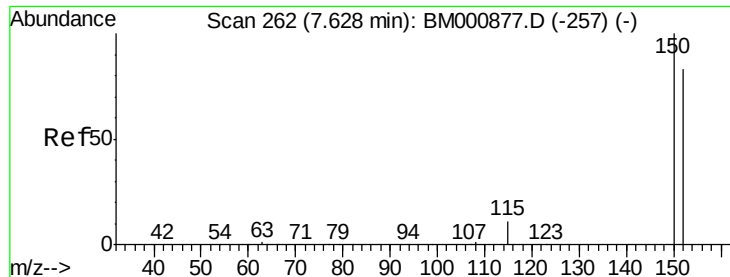
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. 0.00 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL2

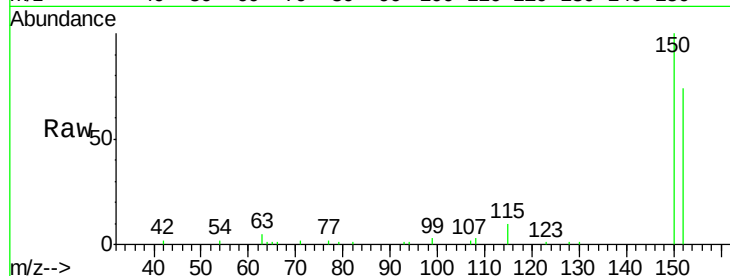
Tot Ion:152 Resp: 15765

Ion Ratio Lower Upper

152 100

150 135.1 96.5 144.7

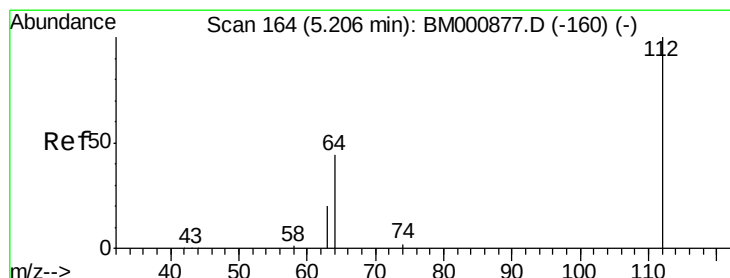
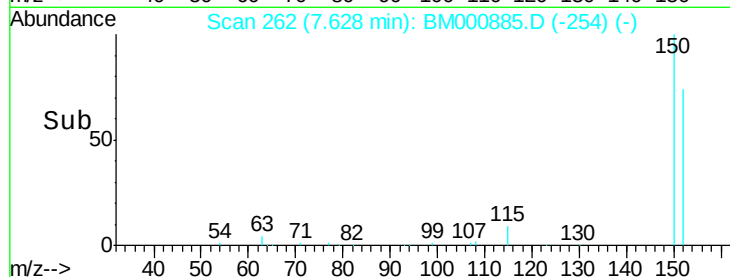
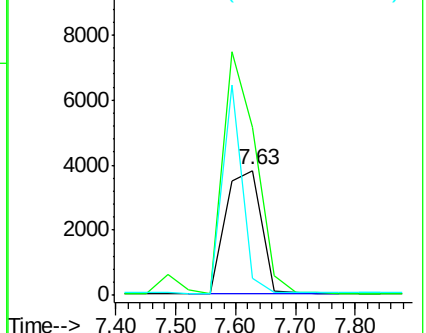
115 14.2 11.9 17.9



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: 4.11 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

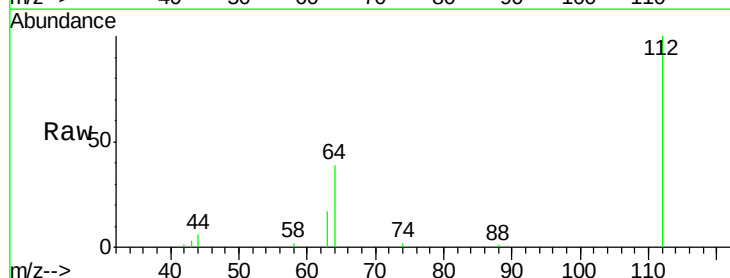
Tgt Ion:112 Resp: 21742

Ion Ratio Lower Upper

112 100

64 39.0 35.7 53.5

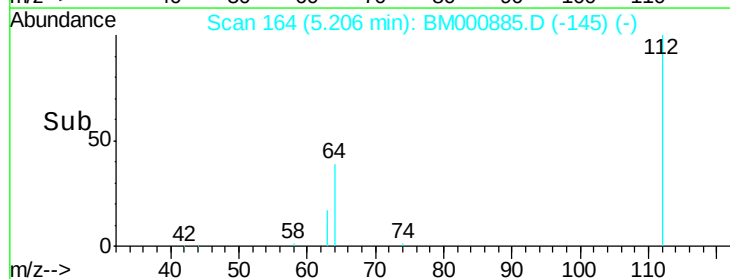
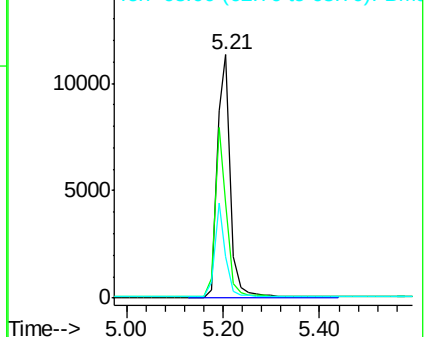
63 17.0 17.0 25.4

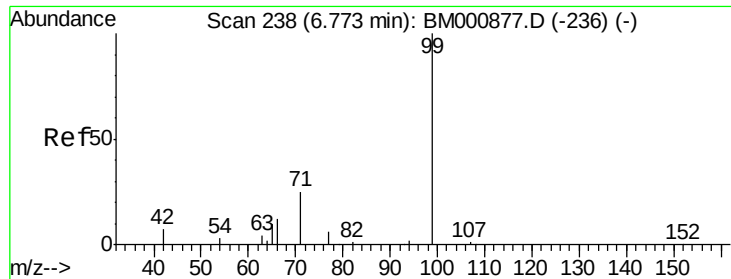


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 3.53 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL2

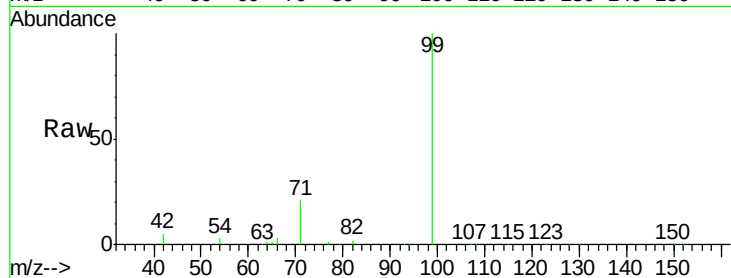
Tot Ion: 99 Resp: 36737

Ion Ratio Lower Upper

99 100

42 4.9 7.5 11.3#

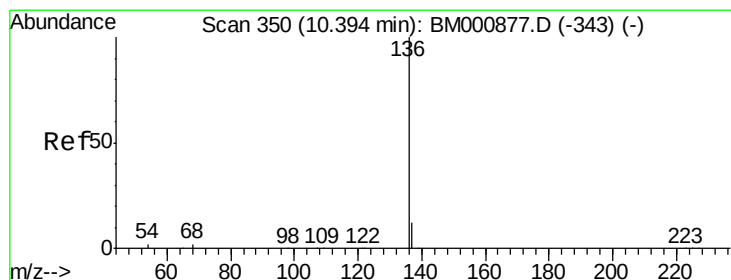
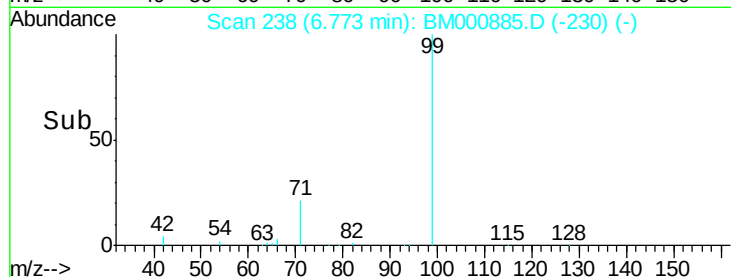
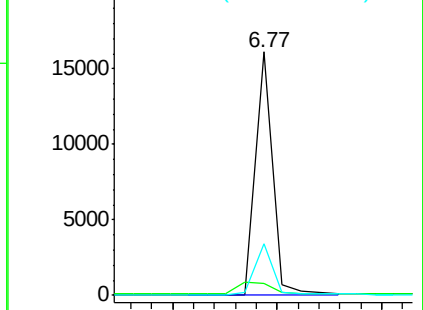
71 21.4 21.3 31.9



Abundance Ion 99.00 (98.70 to 99.70): BM000877.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000877.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000877.D (-236) (-)



#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

Tgt Ion: 136 Resp: 80448

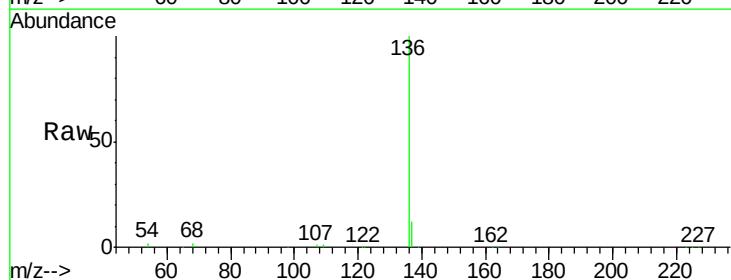
Ion Ratio Lower Upper

136 100

137 12.1 9.6 14.4

54 1.8 1.5 2.3

68 1.9 1.6 2.4

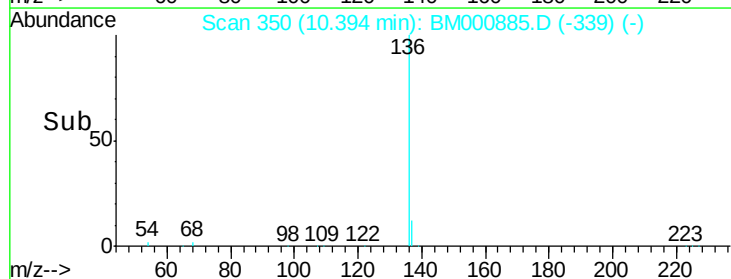
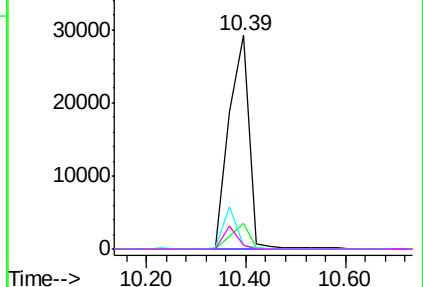


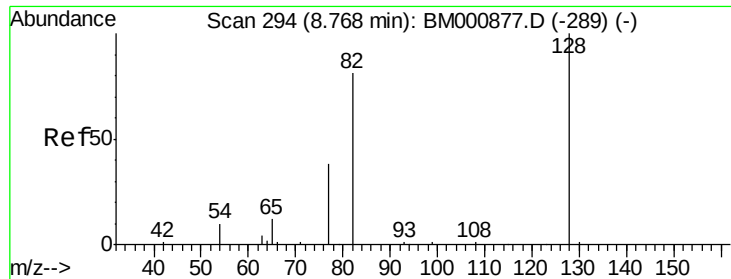
Abundance Ion 136.00 (135.70 to 136.70): BM000877.D (-343) (-)

Ion 137.00 (136.70 to 137.70): BM000877.D (-343) (-)

Ion 54.00 (53.70 to 54.70): BM000877.D (-343) (-)

Ion 68.00 (67.70 to 68.70): BM000877.D (-343) (-)

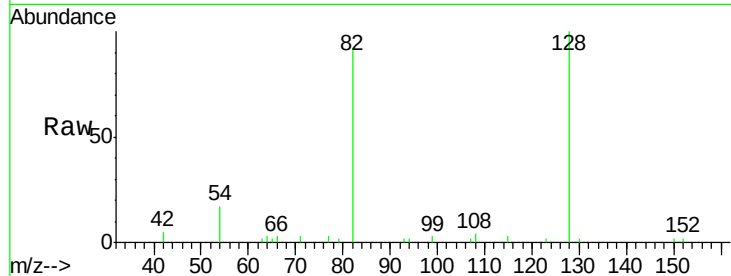




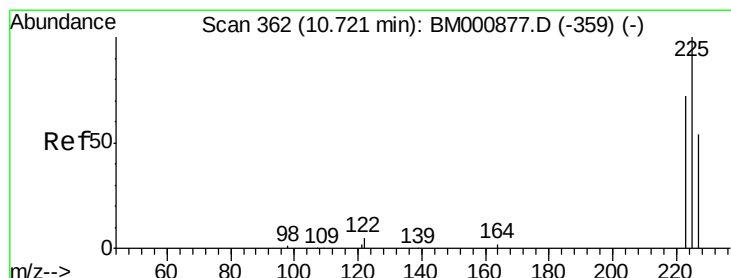
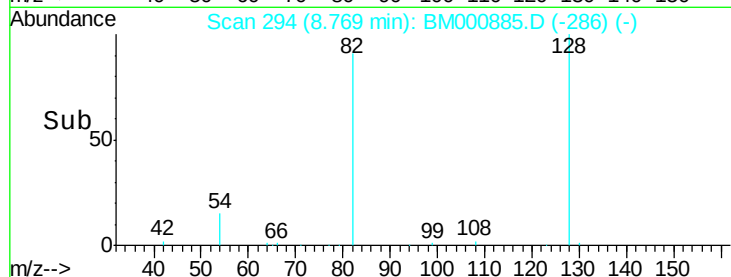
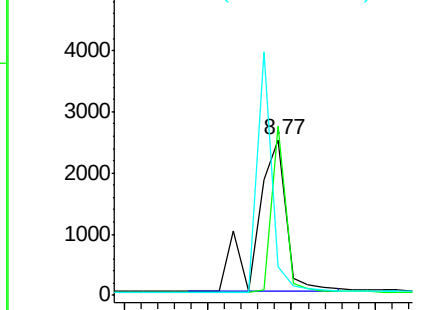
#12
 Nitrobenzene-d5
 Concen: 3.06 ng
 RT: 8.77 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BM000885.D
 Acq: 07 Apr 2015 18:13

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL2

Tot Ion: 82 Resp: 12295
 Ion Ratio Lower Upper
 82 100
 128 108.8 96.2 144.2
 54 18.4 15.0 22.6

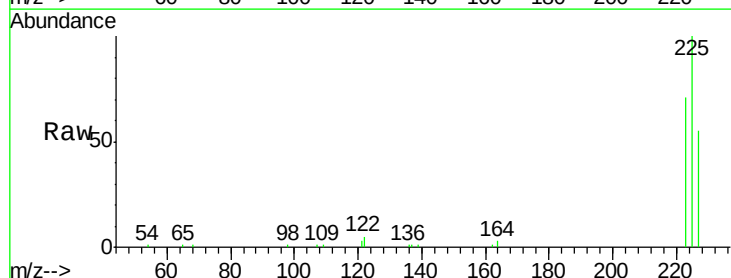


Abundance Ion 82.00 (81.70 to 82.70): BM000877.D (-289) (-)
 Ion 128.00 (127.70 to 128.70): BM000877.D (-289) (-)
 Ion 54.00 (53.70 to 54.70): BM000877.D (-289) (-)

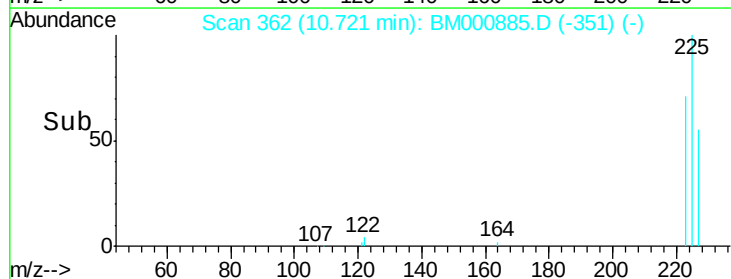
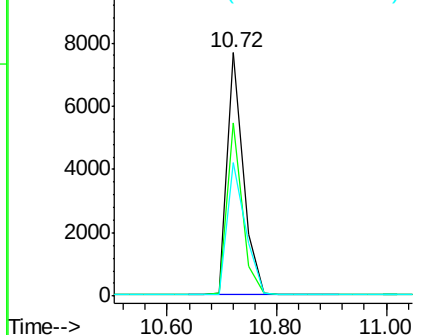


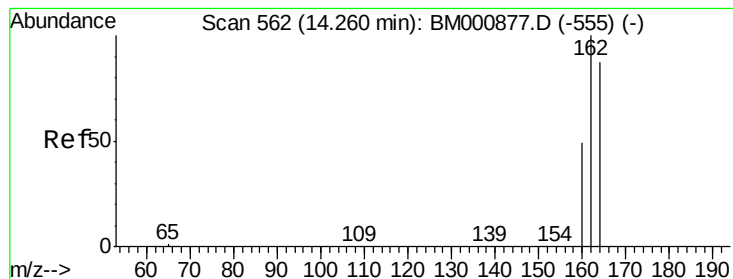
#17
 Hexachlorobutadiene
 Concen: 4.32 ng
 RT: 10.72 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: BM000885.D
 Acq: 07 Apr 2015 18:13

Tgt Ion: 225 Resp: 15821
 Ion Ratio Lower Upper
 225 100
 223 71.2 58.3 87.5
 227 54.9 44.5 66.7



Abundance Ion 225.00 (224.70 to 225.70): BM000877.D (-359) (-)
 Ion 223.00 (222.70 to 223.70): BM000877.D (-359) (-)
 Ion 227.00 (226.70 to 227.70): BM000877.D (-359) (-)





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL2

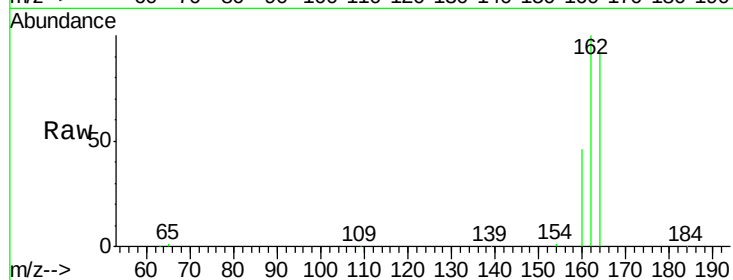
Tot Ion:164 Resp: 43900

Ion Ratio Lower Upper

164 100

162 108.2 91.8 137.6

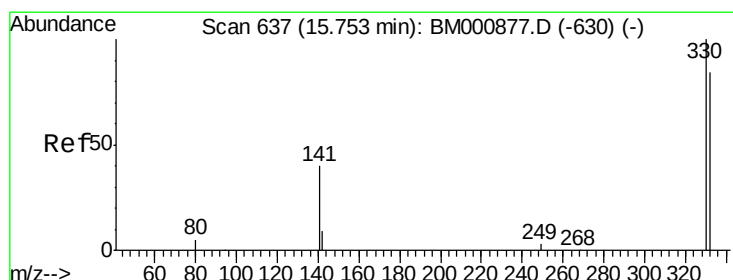
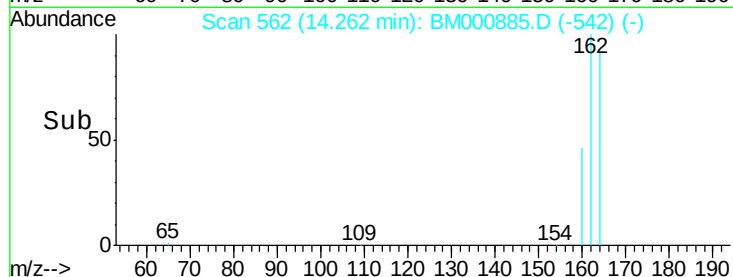
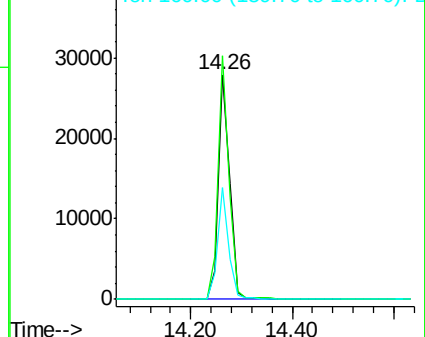
160 49.9 44.6 67.0



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



#20

2,4,6-Tribromophenol

Concen: 2.41 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.02 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

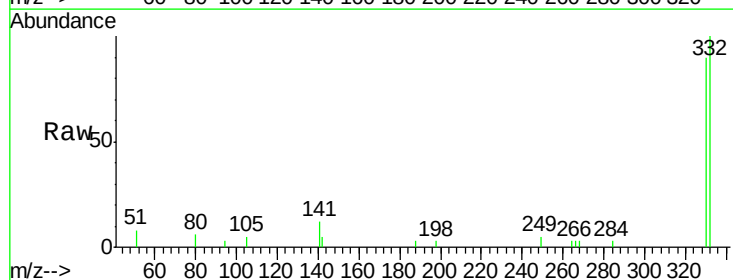
Tgt Ion:330 Resp: 4015

Ion Ratio Lower Upper

330 100

332 98.1 72.6 109.0

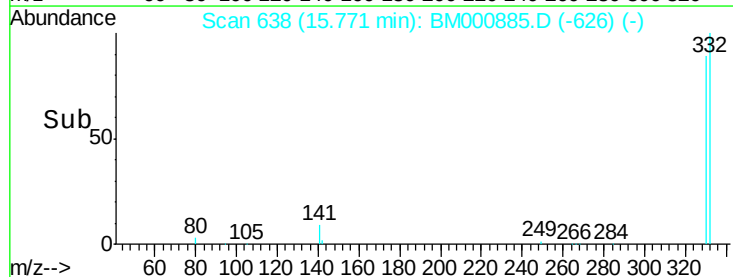
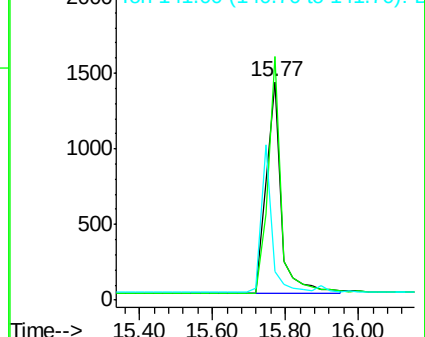
141 0.0 29.8 44.6#

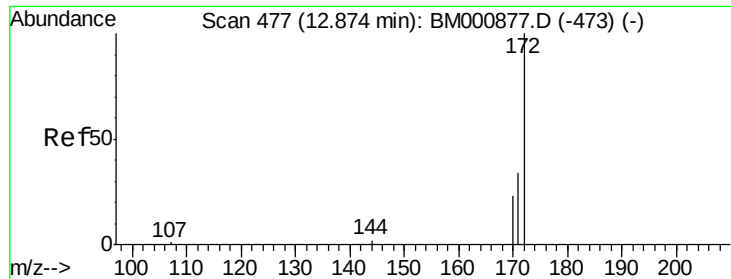


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

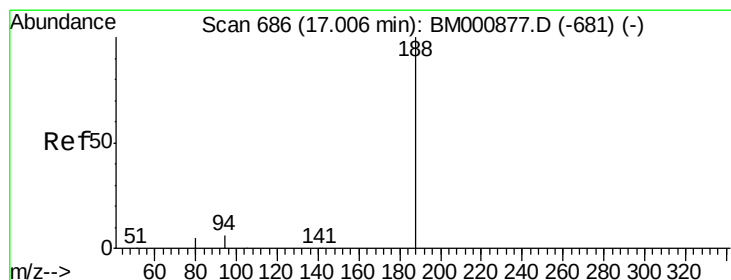
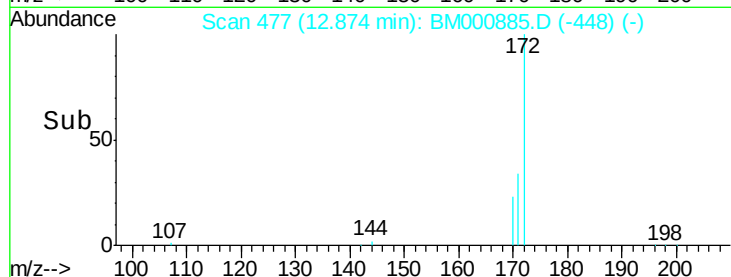
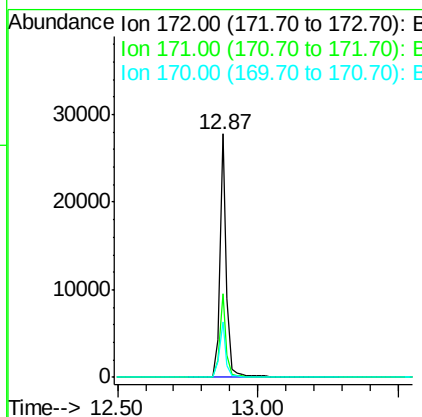
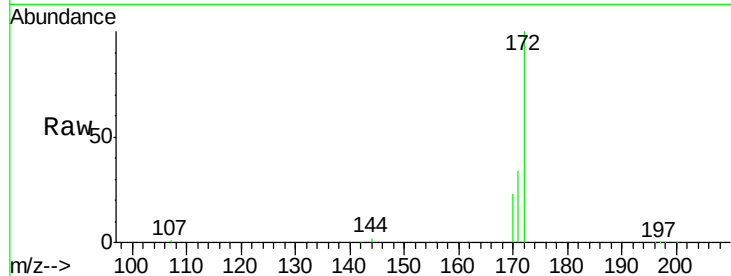




#23
2-Fluorobiphenyl
Concen: 3.30 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000885.D
Acq: 07 Apr 2015 18:13

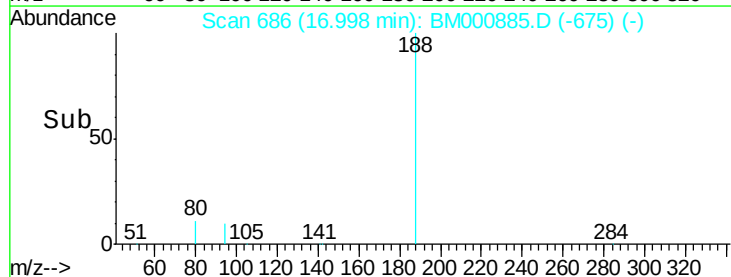
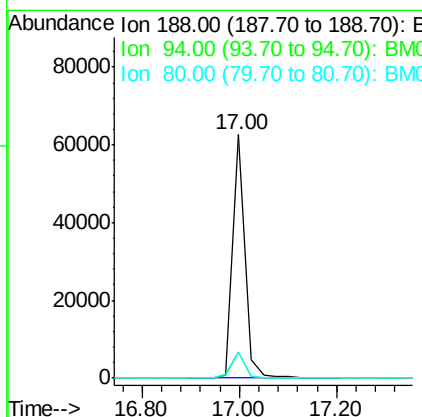
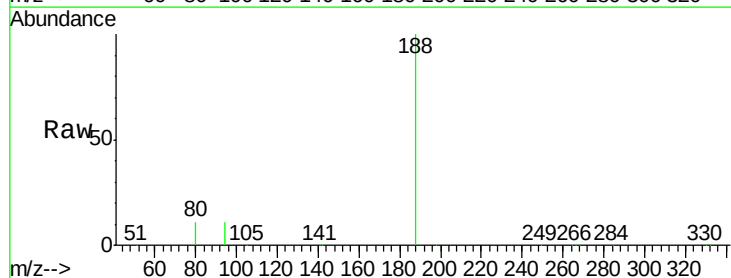
Instrument :
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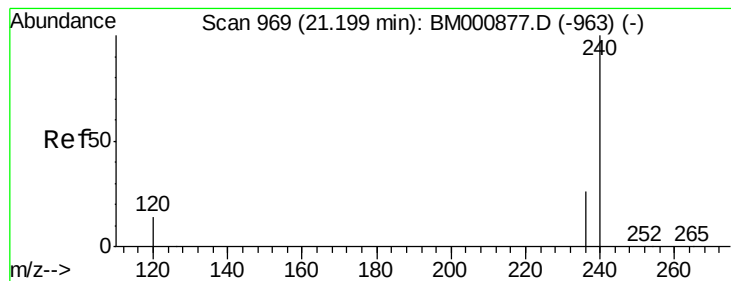
Tot Ion:172 Resp: 44616
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.7 19.0 28.6



#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.01 min
Lab File: BM000885.D
Acq: 07 Apr 2015 18:13

Tgt Ion:188 Resp: 107158
Ion Ratio Lower Upper
188 100
94 10.5 4.9 7.3#
80 10.7 4.4 6.6#





#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.19 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL2

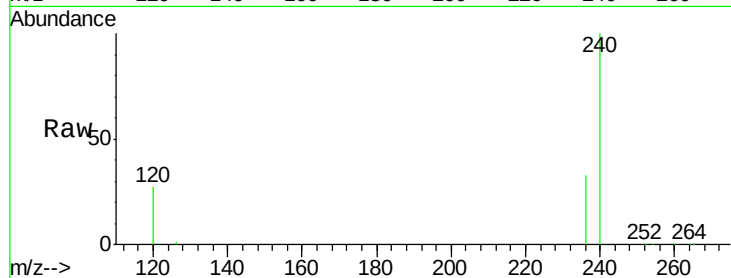
Tot Ion:240 Resp: 79431

Ion Ratio Lower Upper

240 100

120 27.3 11.1 16.7#

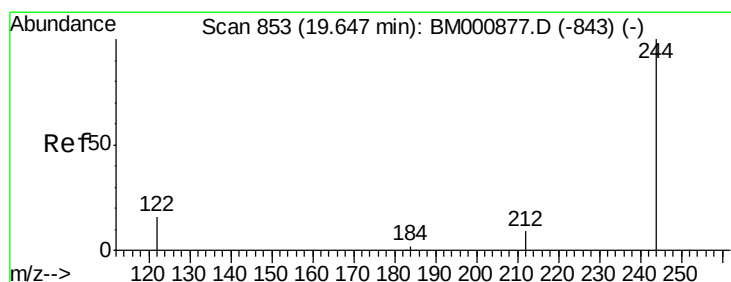
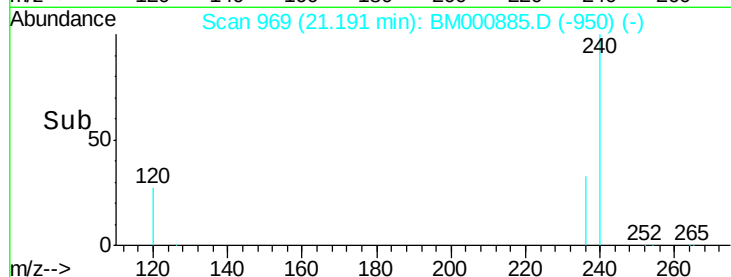
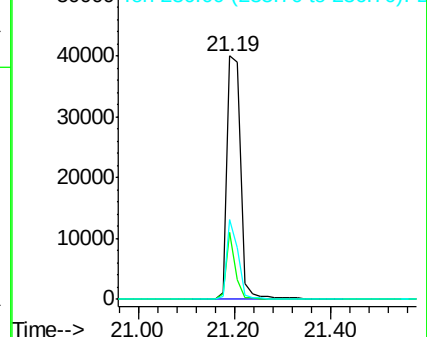
236 32.7 20.9 31.3#



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



#32

Terphenyl-d14

Concen: 3.54 ng

RT: 19.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

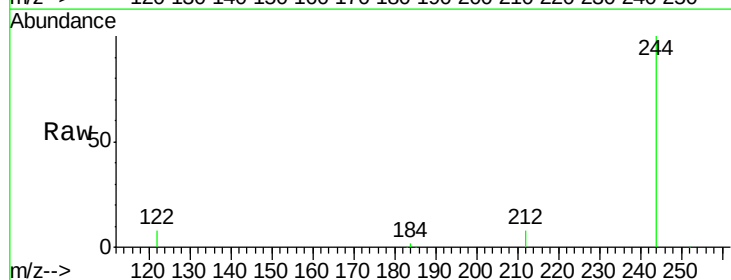
Tgt Ion:244 Resp: 34727

Ion Ratio Lower Upper

244 100

212 8.5 8.1 12.1

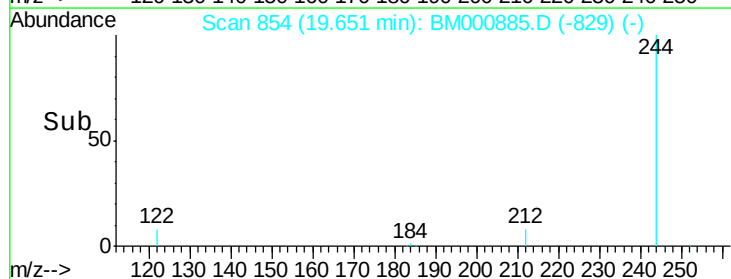
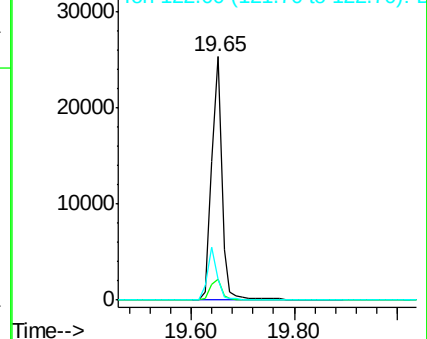
122 8.5 13.6 20.4#

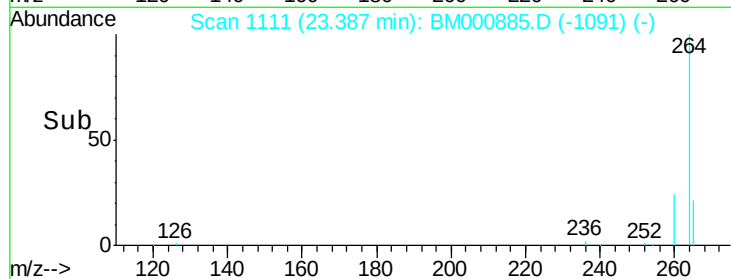
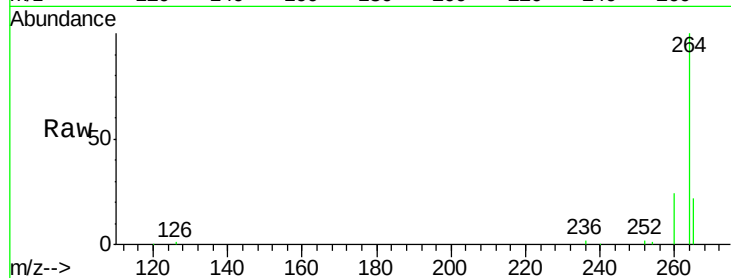
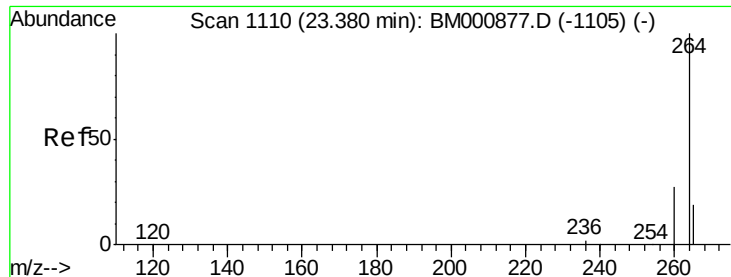


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM000885.D

Acq: 07 Apr 2015 18:13

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL2

Tot Ion: 264 Resp: 75916

Ion Ratio Lower Upper

264 100

260 24.4 21.6 32.4

265 21.9 16.1 24.1

