

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000897.D
 Acq On : 08 Apr 2015 02:33
 Operator : TP/IZ
 Sample : PB82337BL
 Misc : LOD/LOO-WATER- BLK
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB82337BL

Quant Time: Apr 08 05:49:17 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	7.59	152	21684	5.00	ng	-0.04
11) Naphthalene-d8	10.39	136	111602	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	60750	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	116555	5.00	ng	0.00
30) Chrysene-d12	21.20	240	103797	5.00	ng	0.00
34) Perylene-d12	23.38	264	95833	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	99180	13.63	ng	-0.02
5) Phenol-d6	6.77	99	170599	11.42	ng	0.00
12) Nitrobenzene-d5	8.73	82	48488	8.71	ng	-0.04
20) 2,4,6-Tribromophenol	15.75	330	28626	11.20	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	198265	10.59	ng	0.00
32) Terphenyl-d14	19.65	244	145893	11.39	ng	0.00

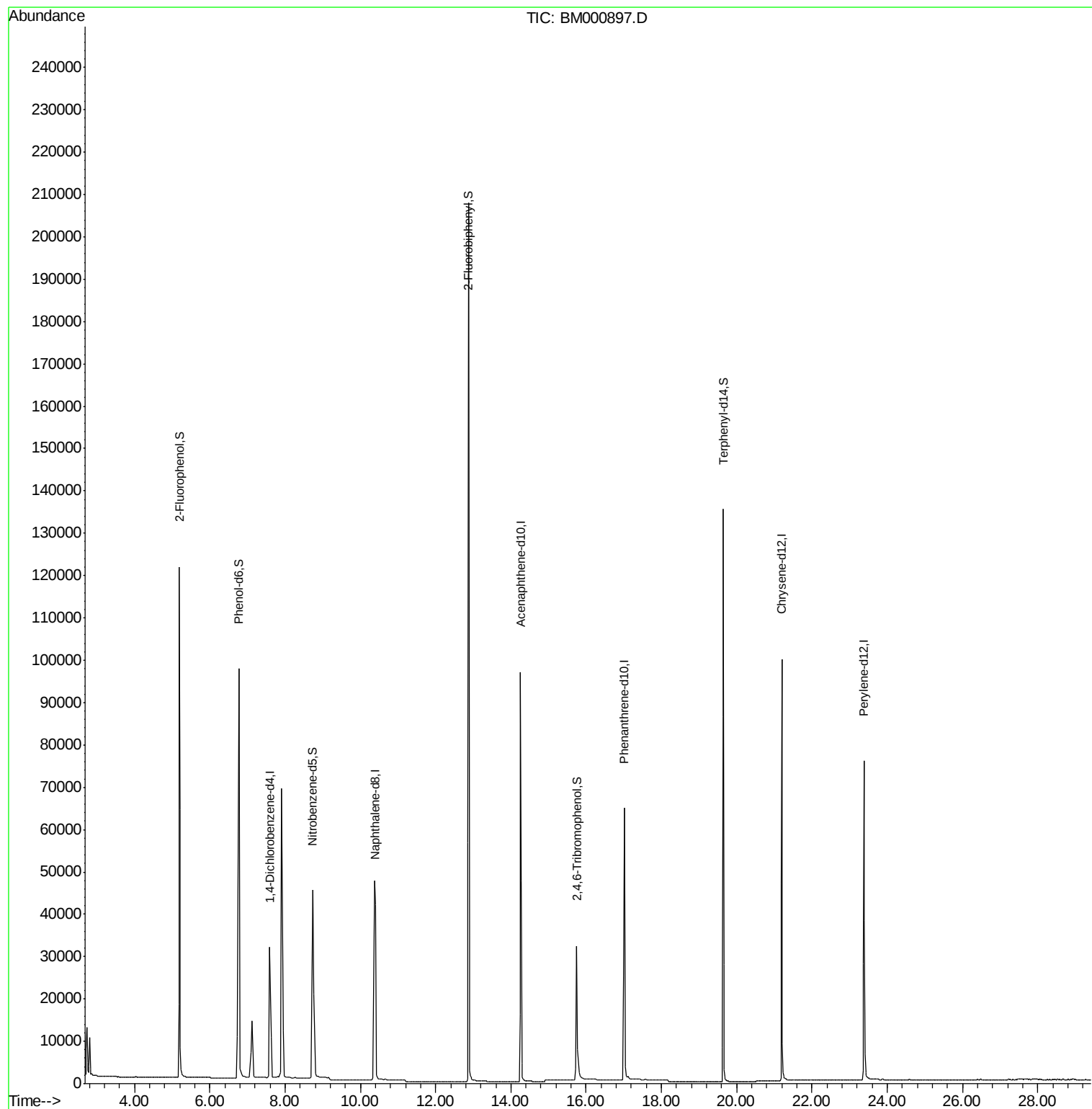
Target Compounds Qvalue

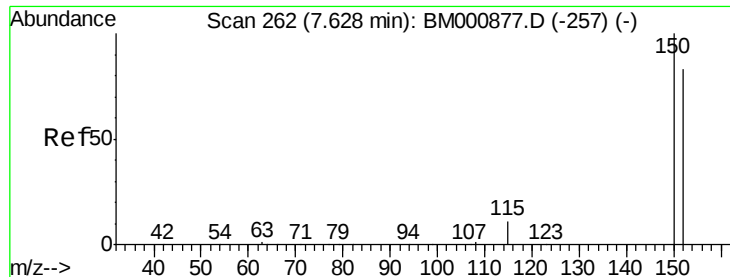
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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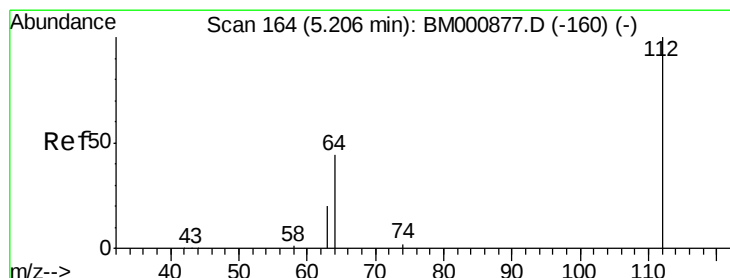
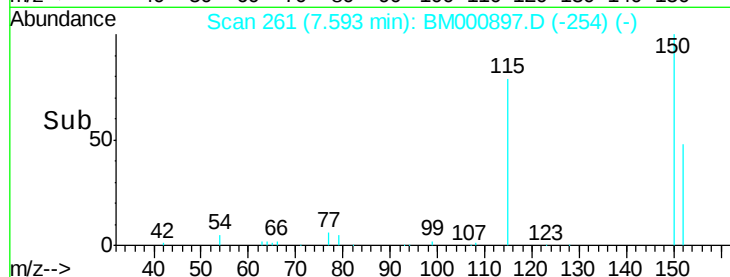
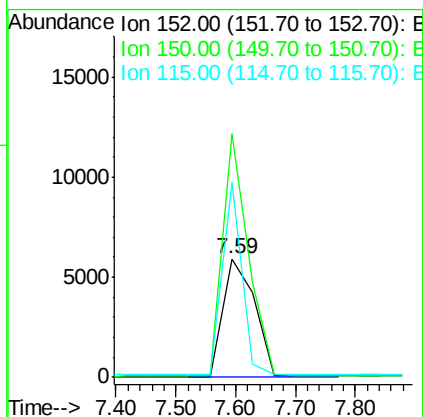
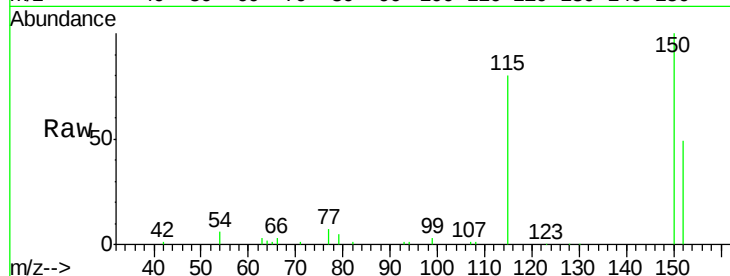


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 261
Delta R.T. -0.04 min
Lab File: BM000897.D
Acq: 08 Apr 2015 02:33

Instrument :
BNA_M
ClientSampleId :
PB82337BL

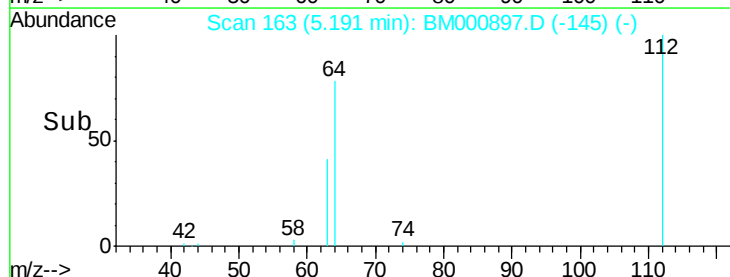
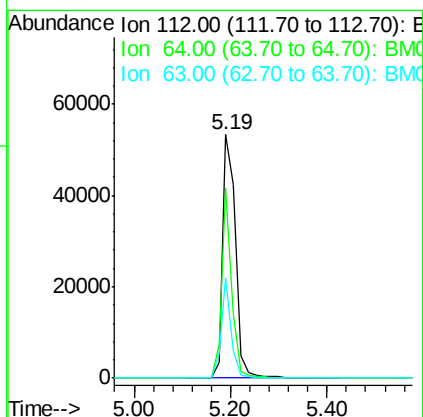
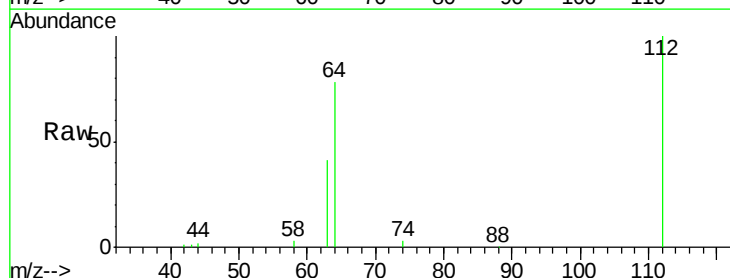
Tot Ion:152 Resp: 21684
Ion Ratio Lower Upper
152 100
150 205.6 96.5 144.7#
115 164.3 11.9 17.9#

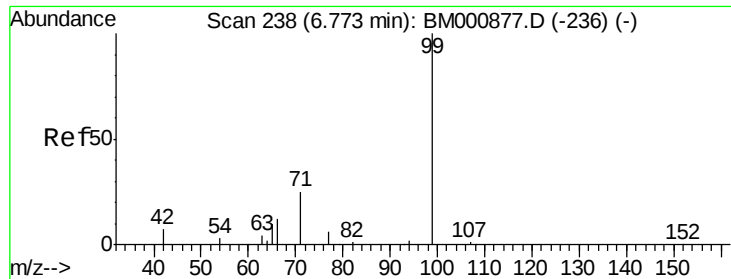


#4

2-Fluorophenol
Concen: 13.63 ng
RT: 5.19 min Scan# 163
Delta R.T. -0.02 min
Lab File: BM000897.D
Acq: 08 Apr 2015 02:33

Tgt Ion:112 Resp: 99180
Ion Ratio Lower Upper
112 100
64 78.1 35.7 53.5#
63 41.3 17.0 25.4#





#5

Phenol-d6

Concen: 11.42 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000897.D

Acq: 08 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

PB82337BL

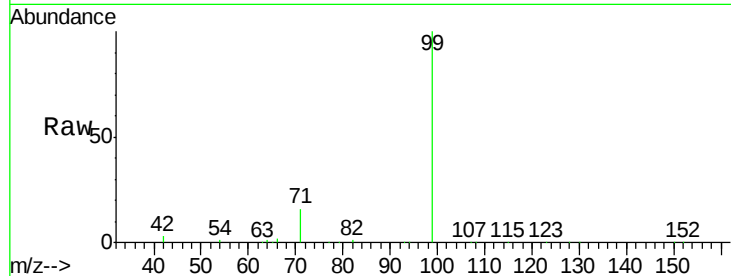
Tot Ion: 99 Resp: 170599

Ion Ratio Lower Upper

99 100

42 2.7 7.5 11.3#

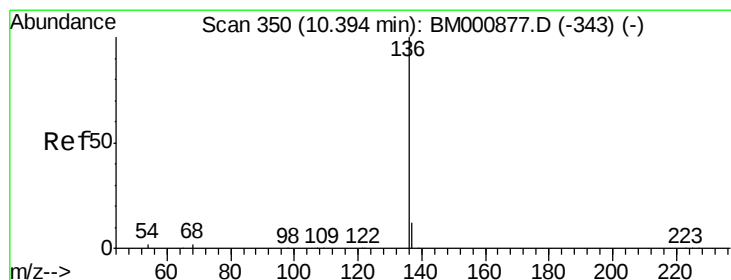
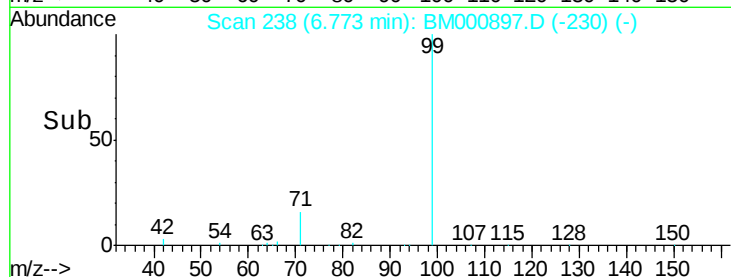
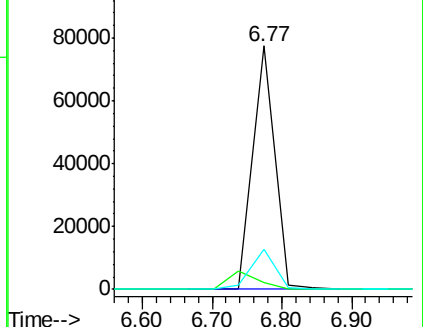
71 16.4 21.3 31.9#



Abundance Ion 99.00 (98.70 to 99.70): BM000897.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000897.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000897.D (-236) (-)



#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000897.D

Acq: 08 Apr 2015 02:33

Tgt Ion: 136 Resp: 111602

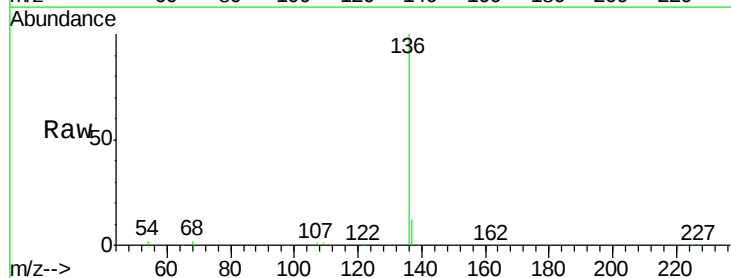
Ion Ratio Lower Upper

136 100

137 12.2 9.6 14.4

54 1.7 1.5 2.3

68 1.8 1.6 2.4

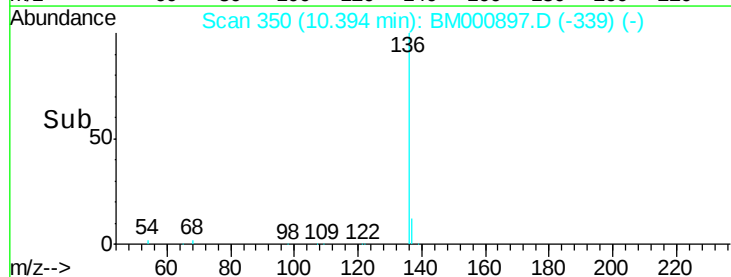
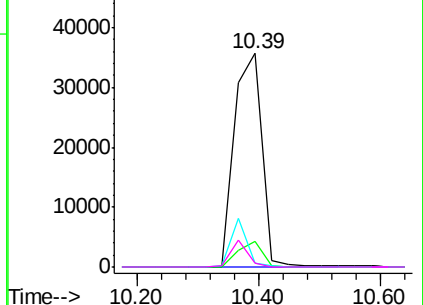


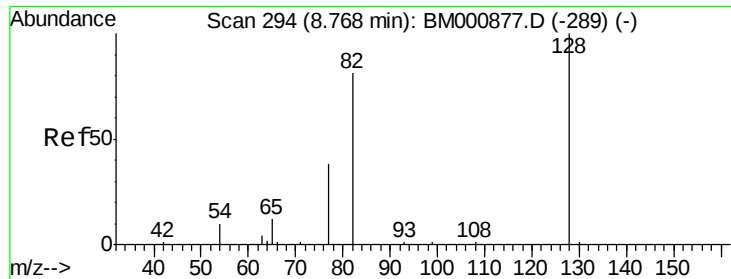
Abundance Ion 136.00 (135.70 to 136.70): BM000897.D (-343) (-)

Ion 137.00 (136.70 to 137.70): BM000897.D (-343) (-)

Ion 54.00 (53.70 to 54.70): BM000897.D (-343) (-)

Ion 68.00 (67.70 to 68.70): BM000897.D (-343) (-)

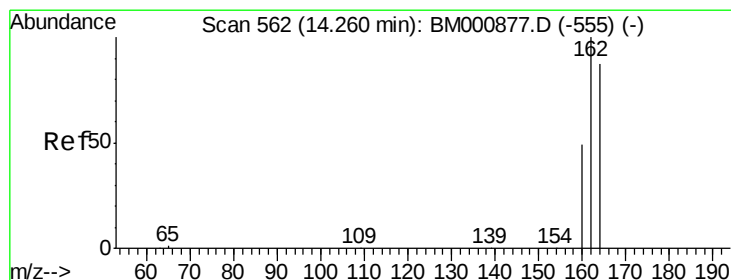
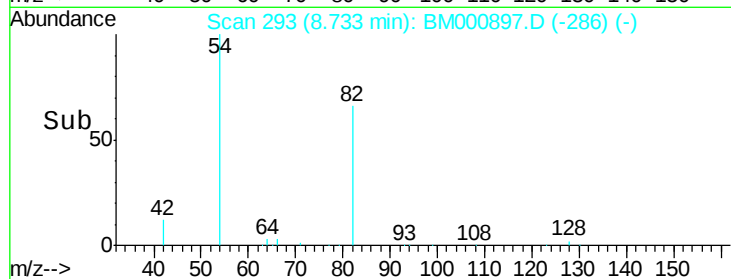
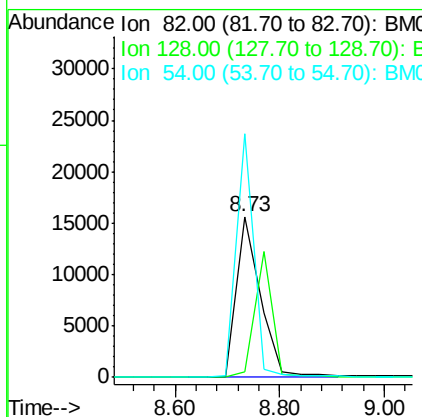
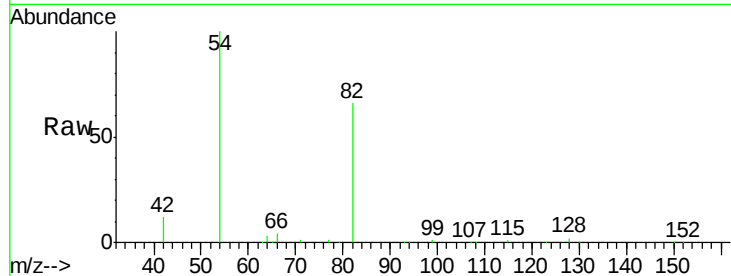




#12
 Nitrobenzene-d5
 Concen: 8.71 ng
 RT: 8.73 min Scan# 293
 Delta R.T. -0.04 min
 Lab File: BM000897.D
 Acq: 08 Apr 2015 02:33

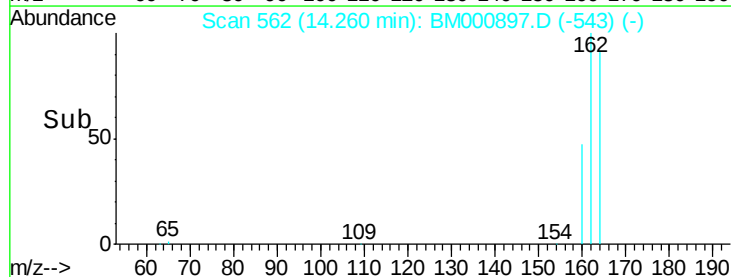
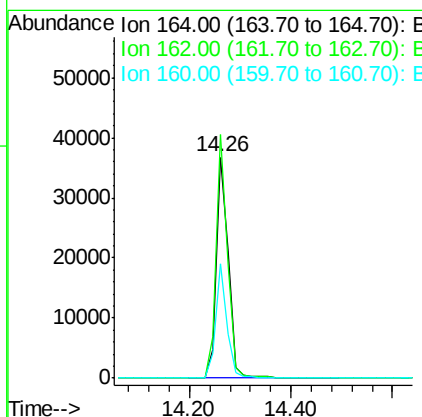
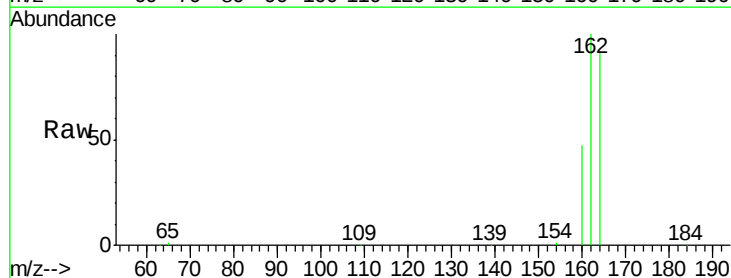
Instrument :
 BNA_M
 ClientSampleId :
 PB82337BL

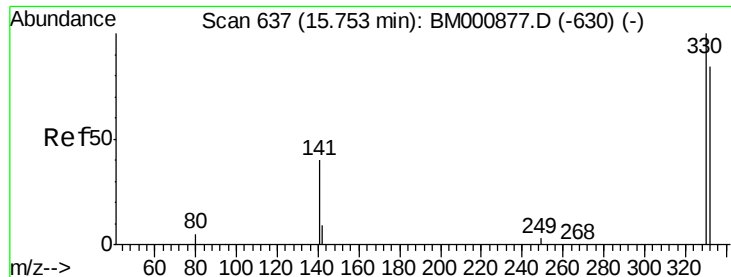
Tot Ion: 82 Resp: 48488
 Ion Ratio Lower Upper
 82 100
 128 3.6 96.2 144.2#
 54 151.5 15.0 22.6#



#19
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.26 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BM000897.D
 Acq: 08 Apr 2015 02:33

Tgt Ion:164 Resp: 60750
 Ion Ratio Lower Upper
 164 100
 162 110.3 91.8 137.6
 160 52.0 44.6 67.0

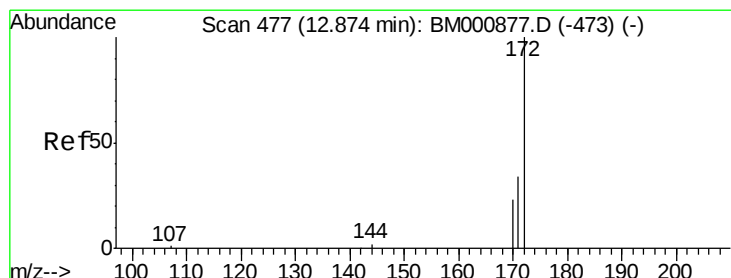
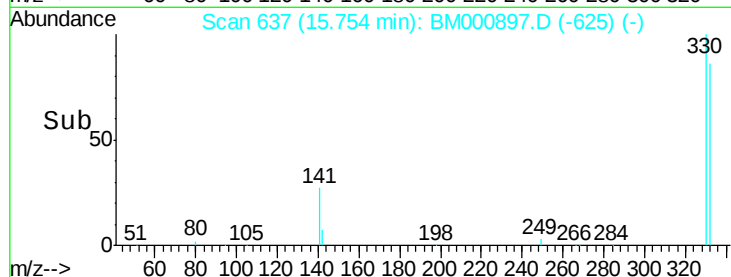
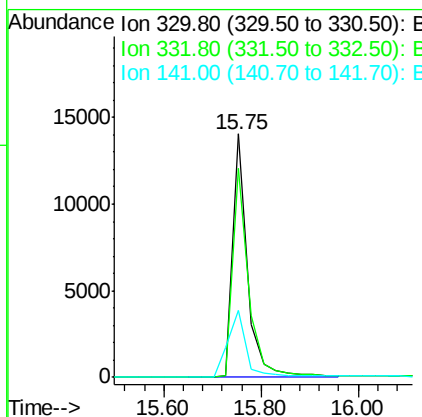
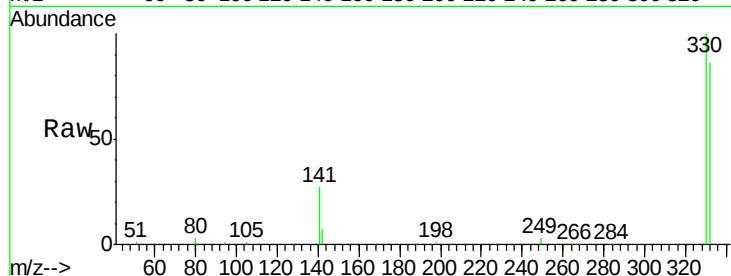




#20
 2,4,6-Tribromophenol
 Concen: 11.20 ng
 RT: 15.75 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BM000897.D
 Acq: 08 Apr 2015 02:33

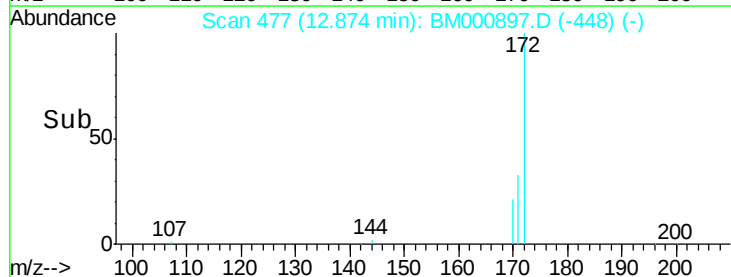
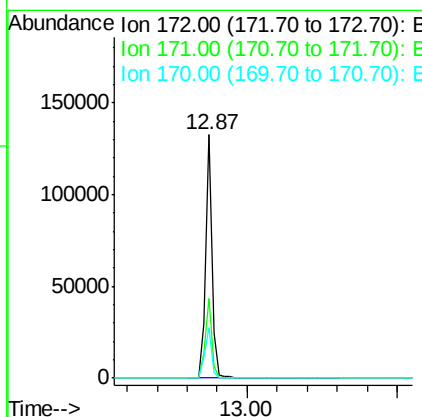
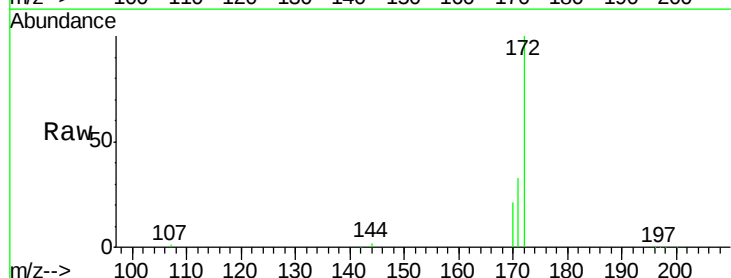
Instrument :
 BNA_M
 ClientSampleId :
 PB82337BL

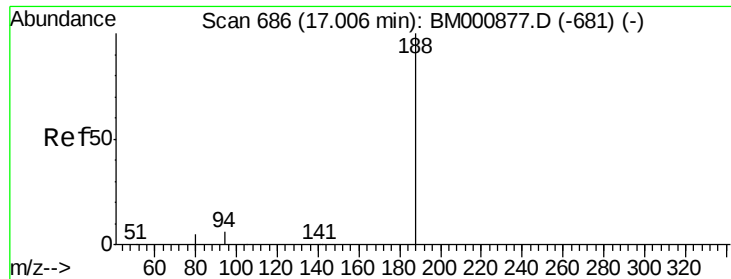
Tot Ion:330 Resp: 28626
 Ion Ratio Lower Upper
 330 100
 332 91.9 72.6 109.0
 141 34.0 29.8 44.6



#23
 2-Fluorobiphenyl
 Concen: 10.59 ng
 RT: 12.87 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BM000897.D
 Acq: 08 Apr 2015 02:33

Tgt Ion:172 Resp: 198265
 Ion Ratio Lower Upper
 172 100
 171 32.8 27.8 41.8
 170 20.8 19.0 28.6

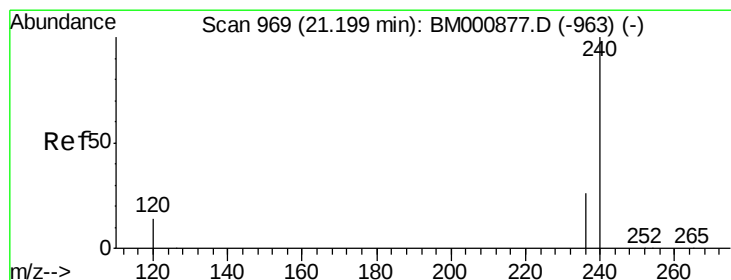
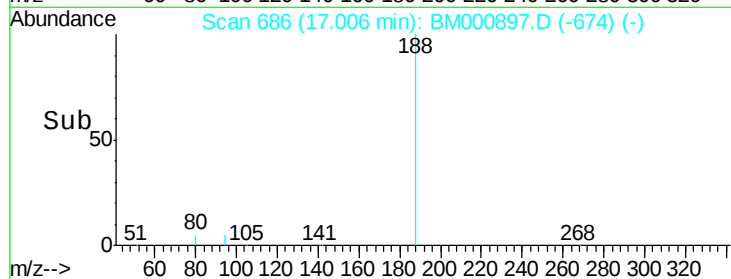
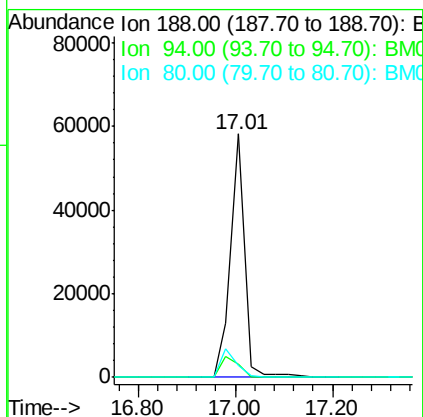
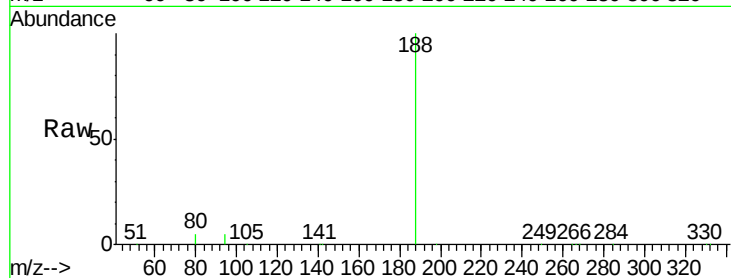




#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM000897.D
Acq: 08 Apr 2015 02:33

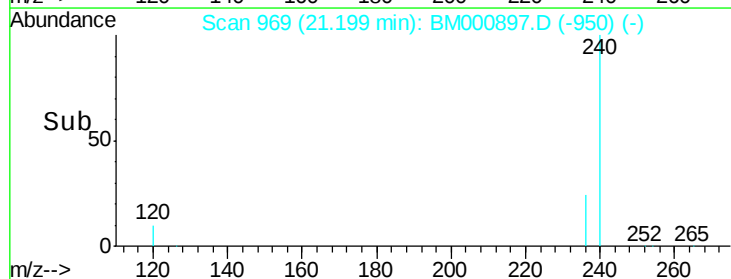
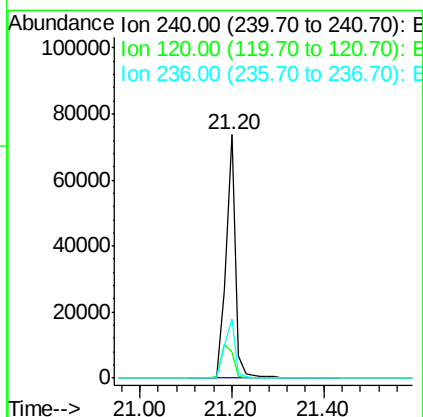
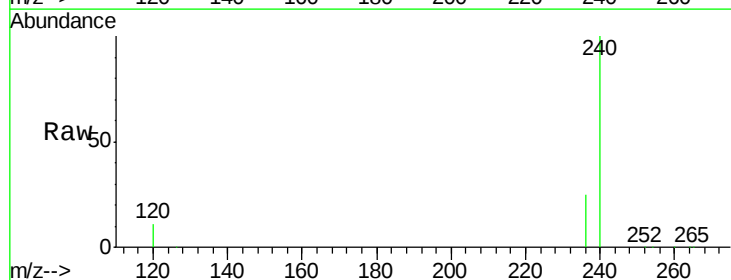
Instrument :
BNA_M
ClientSampleId :
PB82337BL

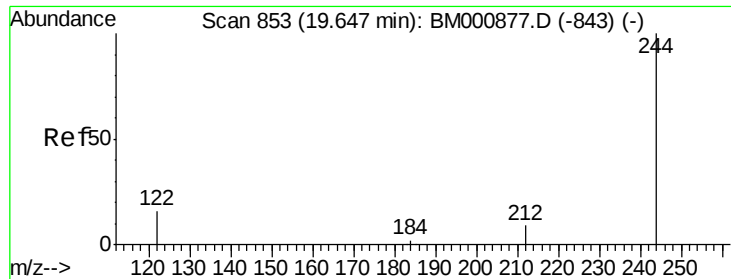
Tot Ion:188 Resp: 116555
Ion Ratio Lower Upper
188 100
94 5.3 4.9 7.3
80 4.8 4.4 6.6



#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM000897.D
Acq: 08 Apr 2015 02:33

Tgt Ion:240 Resp: 103797
Ion Ratio Lower Upper
240 100
120 10.6 11.1 16.7#
236 24.5 20.9 31.3





#32

Terphenyl-d14

Concen: 11.39 ng

RT: 19.65 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM000897.D

Acq: 08 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleID :

PB82337BL

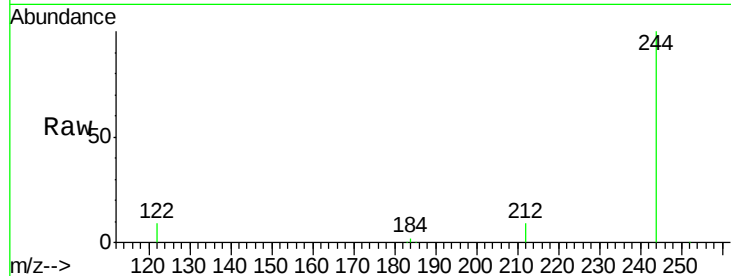
Tot Ion:244 Resp: 145893

Ion Ratio Lower Upper

244 100

212 8.6 8.1 12.1

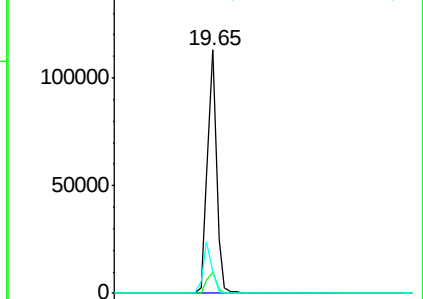
122 9.1 13.6 20.4#



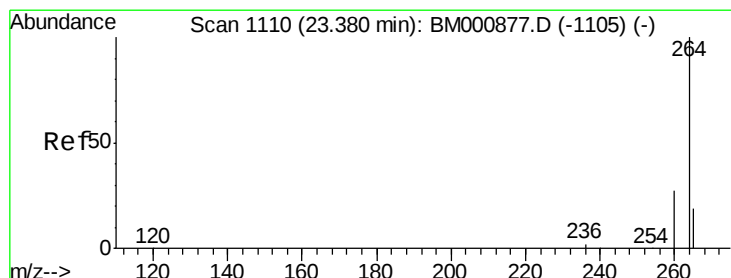
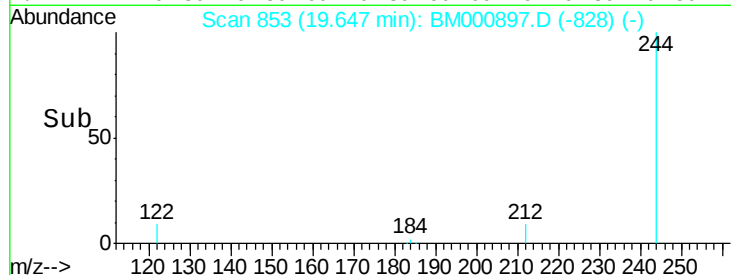
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#34

Perylene-d12

Concen: 5.00 ng

RT: 23.38 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM000897.D

Acq: 08 Apr 2015 02:33

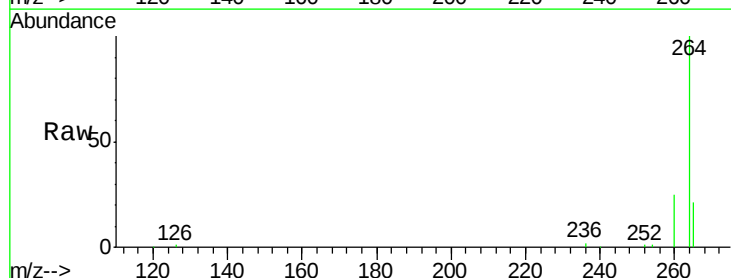
Tgt Ion:264 Resp: 95833

Ion Ratio Lower Upper

264 100

260 25.3 21.6 32.4

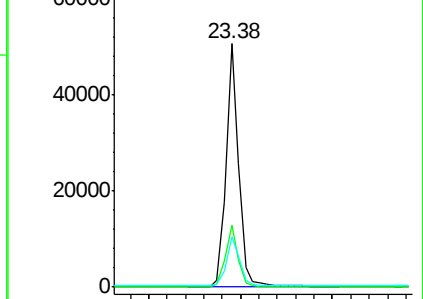
265 20.8 16.1 24.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

