

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000884.D
 Acq On : 07 Apr 2015 17:38
 Operator : TP/IZ
 Sample : G1457-03DL 20X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Apr 08 11:35:09 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

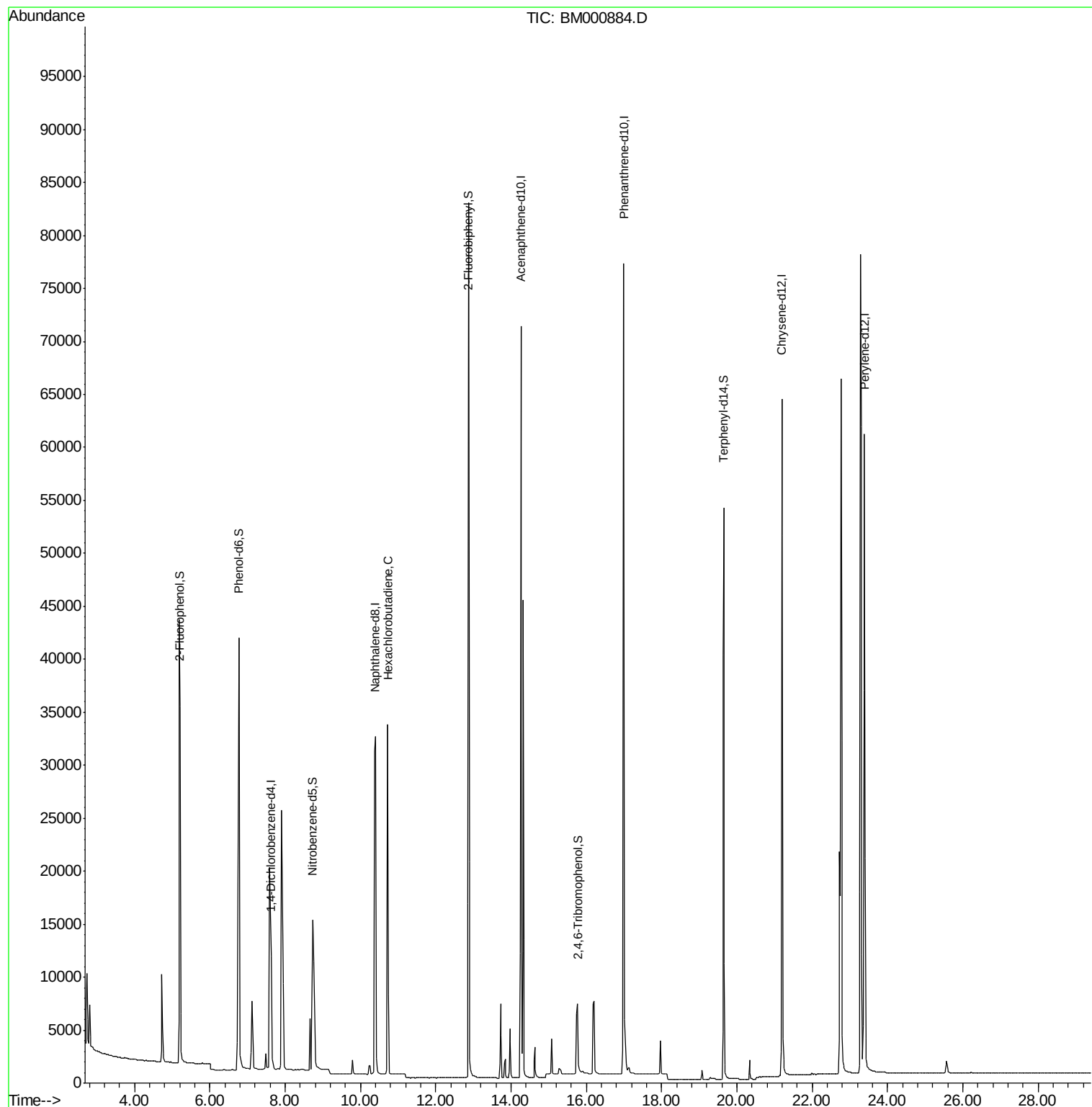
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	15196	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	77415	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	43183	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	106293	5.00	ng	0.00
30) Chrysene-d12	21.19	240	79607	5.00	ng	0.00
34) Perylene-d12	23.39	264	77389	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	40867	8.01	ng	0.00
5) Phenol-d6	6.77	99	70033	6.78	ng	0.00
12) Nitrobenzene-d5	8.73	82	22691	5.88	ng	-0.04
20) 2,4,6-Tribromophenol	15.77	330	7939	4.55	ng	0.02
23) 2-Fluorobiphenyl	12.87	172	80096	6.02	ng	0.00
32) Terphenyl-d14	19.65	244	62303	6.34	ng	0.00
Target Compounds						
17) Hexachlorobutadiene	10.72	225	28500	8.08	ng	Qvalue 98

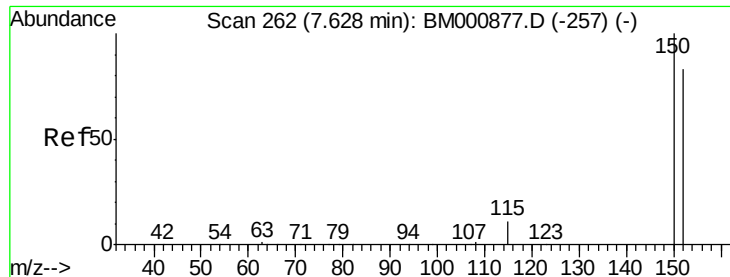
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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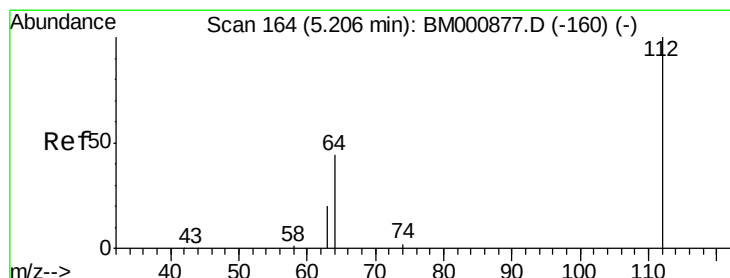
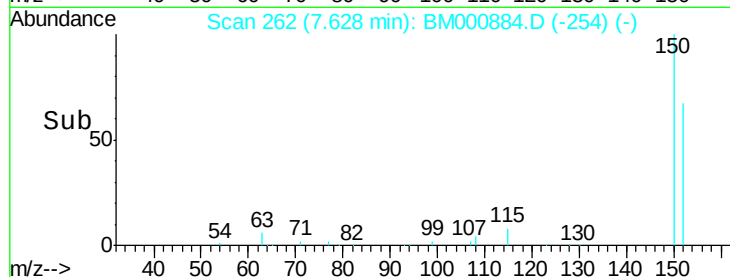
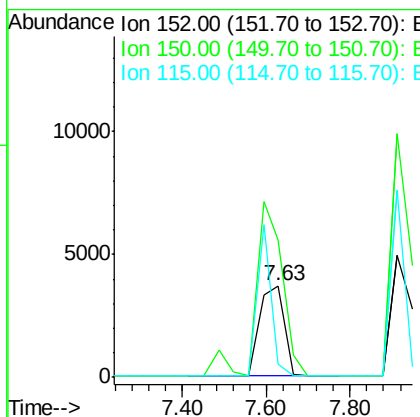
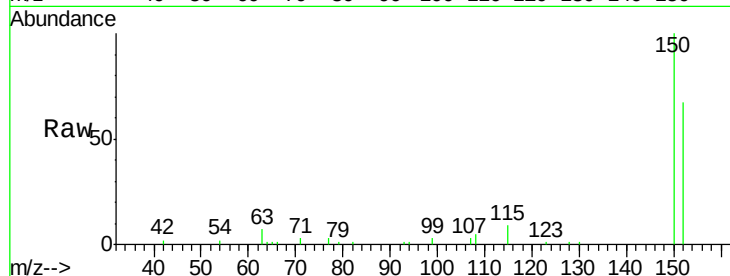


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. 0.00 min
Lab File: BM000884.D
Acq: 07 Apr 2015 17:38

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

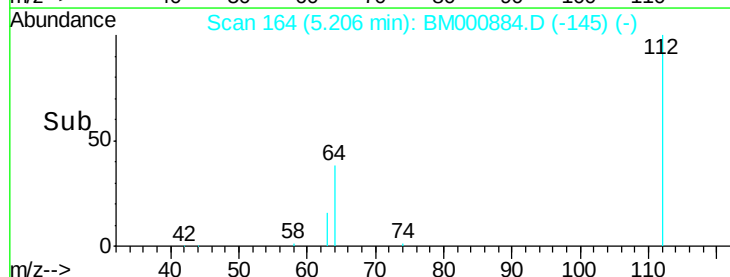
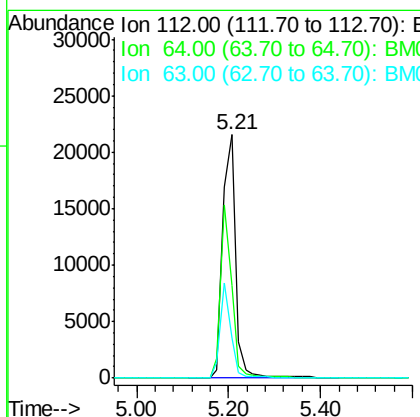
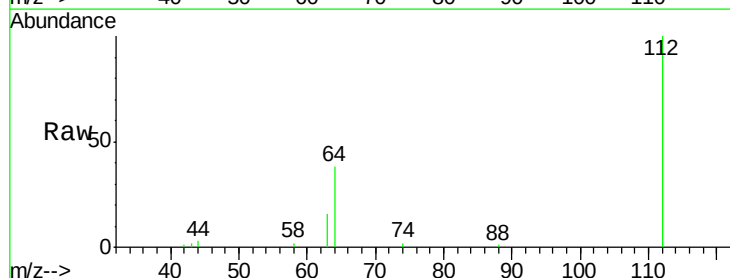
Tot Ion:152 Resp: 15196
Ion Ratio Lower Upper
152 100
150 149.2 96.5 144.7#
115 13.9 11.9 17.9

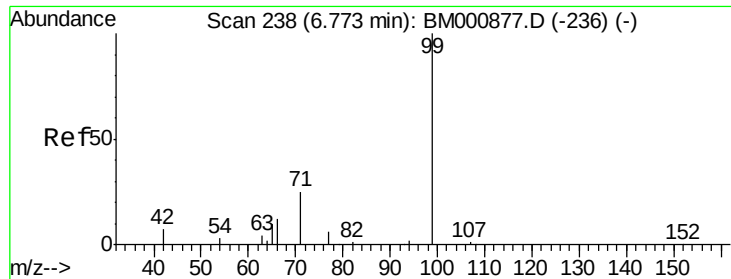


#4

2-Fluorophenol
Concen: 8.01 ng
RT: 5.21 min Scan# 164
Delta R.T. 0.00 min
Lab File: BM000884.D
Acq: 07 Apr 2015 17:38

Tgt Ion:112 Resp: 40867
Ion Ratio Lower Upper
112 100
64 38.2 35.7 53.5
63 16.2 17.0 25.4#





#5

Phenol-d6

Concen: 6.78 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000884.D

Acq: 07 Apr 2015 17:38

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

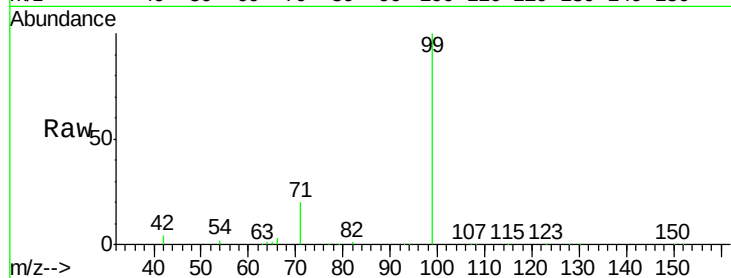
Tot Ion: 99 Resp: 70033

Ion Ratio Lower Upper

99 100

42 4.0 7.5 11.3#

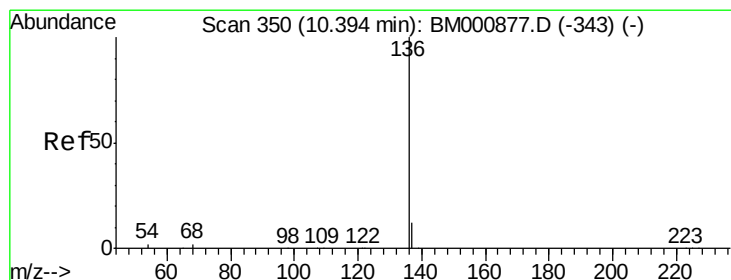
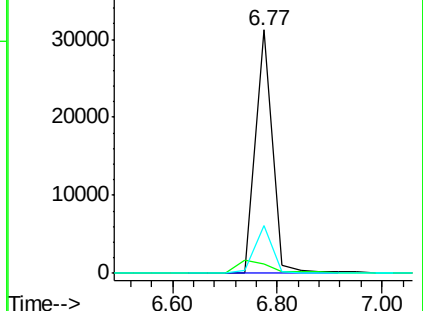
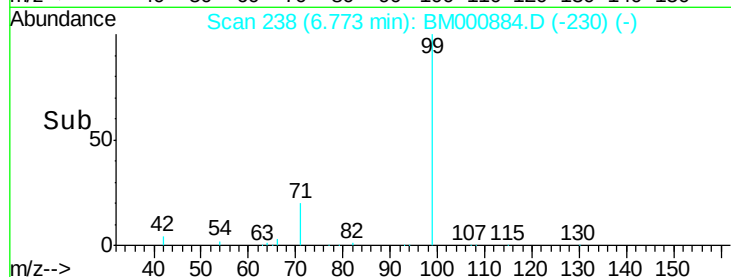
71 19.7 21.3 31.9#



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: BM000884.D

Acq: 07 Apr 2015 17:38

Tgt Ion: 136 Resp: 77415

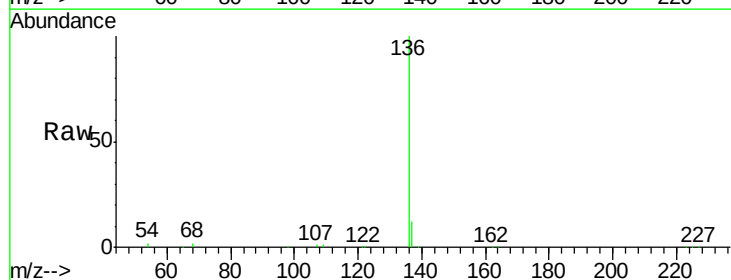
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 1.8 1.5 2.3

68 1.9 1.6 2.4

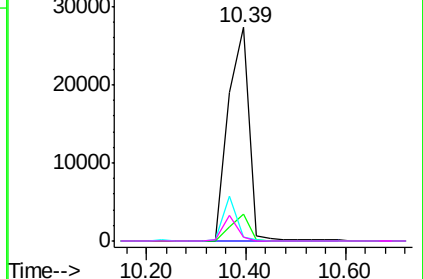
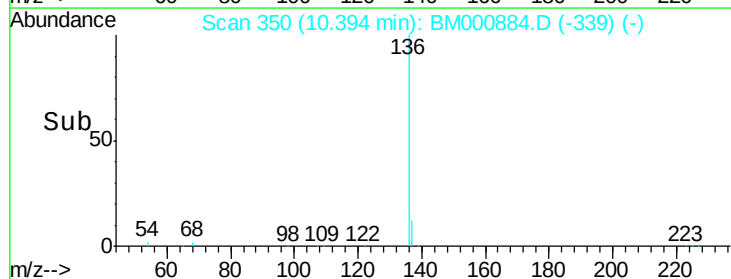


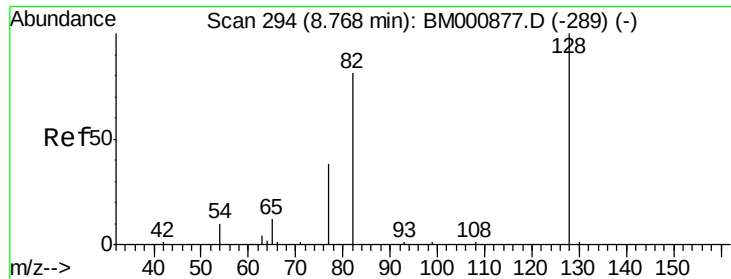
Abundance Ion 136.00 (135.70 to 136.70): BM000877.D (-343) (-)

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) (-)

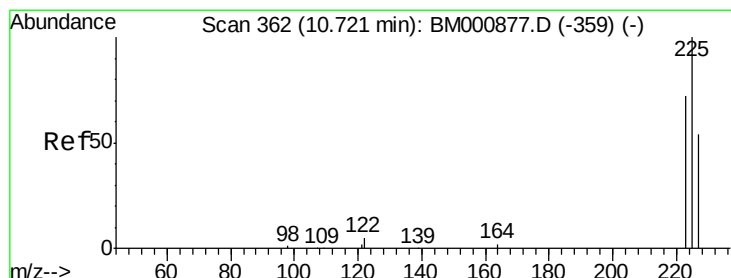
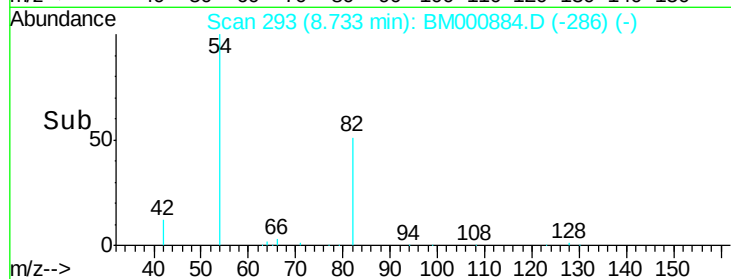
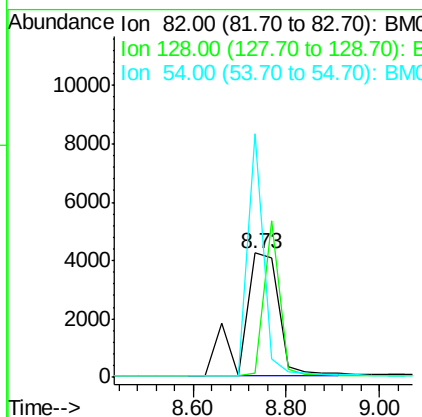
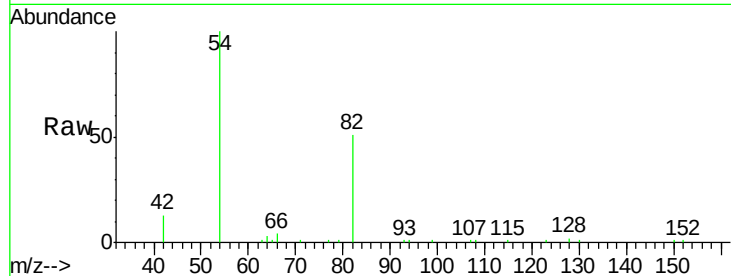




#12
 Nitrobenzene-d5
 Concen: 5.88 ng
 RT: 8.73 min Scan# 293
 Delta R.T. -0.04 min
 Lab File: BM000884.D
 Acq: 07 Apr 2015 17:38

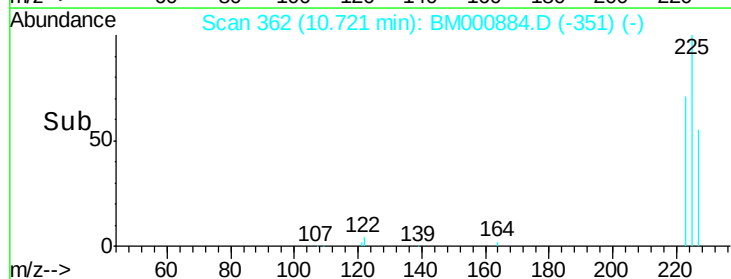
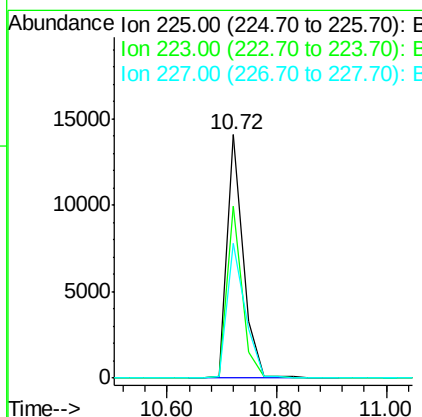
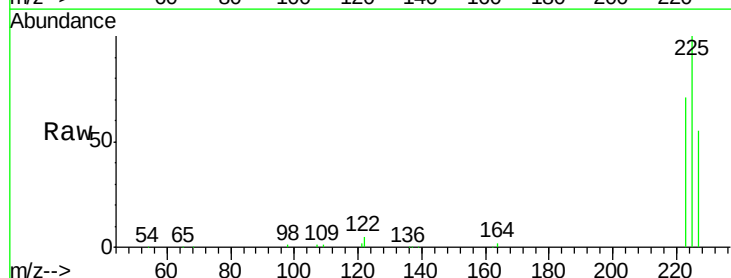
Instrument :
 BNA_M
 ClientSampled :
 PT-BN-WPDL

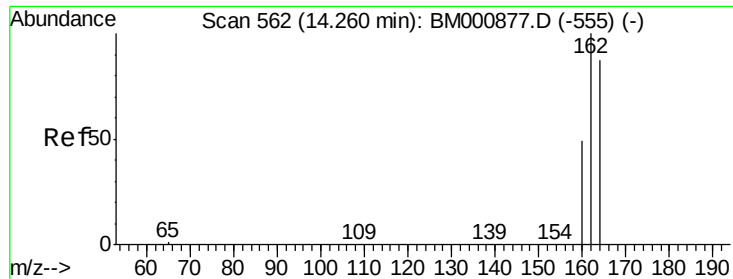
Tot Ion: 82 Resp: 22691
 Ion Ratio Lower Upper
 82 100
 128 3.4 96.2 144.2#
 54 195.5 15.0 22.6#



#17
 Hexachlorobutadiene
 Concen: 8.08 ng
 RT: 10.72 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: BM000884.D
 Acq: 07 Apr 2015 17:38

Tgt Ion: 225 Resp: 28500
 Ion Ratio Lower Upper
 225 100
 223 70.8 58.3 87.5
 227 55.3 44.5 66.7





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000884.D

Acq: 07 Apr 2015 17:38

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

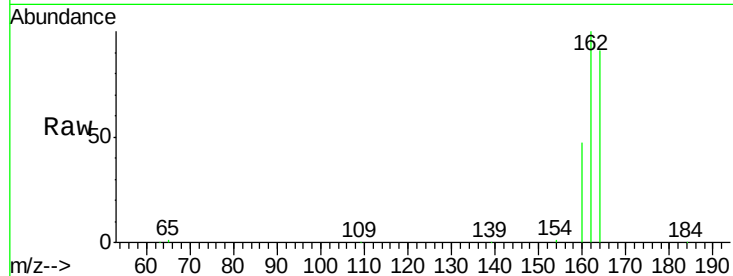
Tot Ion:164 Resp: 43183

Ion Ratio Lower Upper

164 100

162 110.2 91.8 137.6

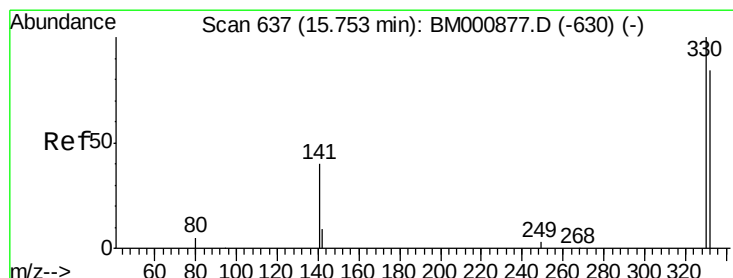
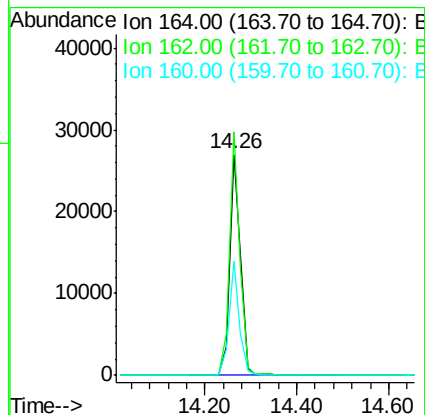
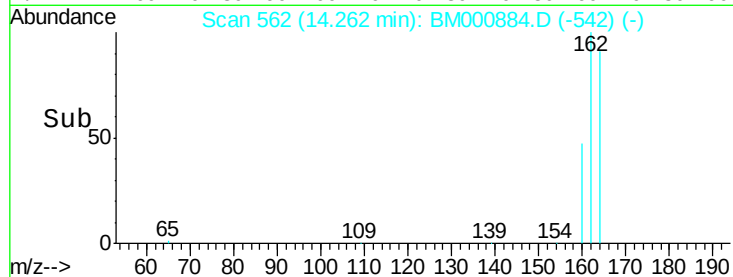
160 51.6 44.6 67.0



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: 4.55 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.02 min

Lab File: BM000884.D

Acq: 07 Apr 2015 17:38

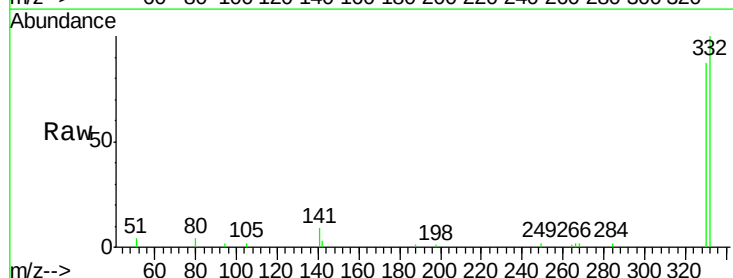
Tgt Ion:330 Resp: 7939

Ion Ratio Lower Upper

330 100

332 100.4 72.6 109.0

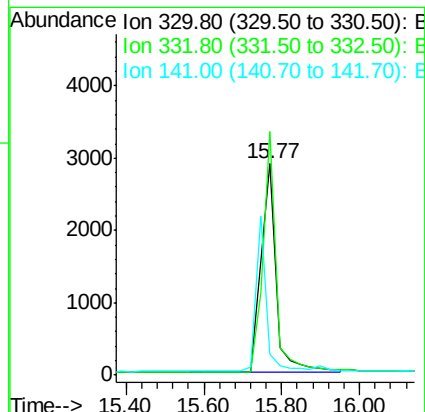
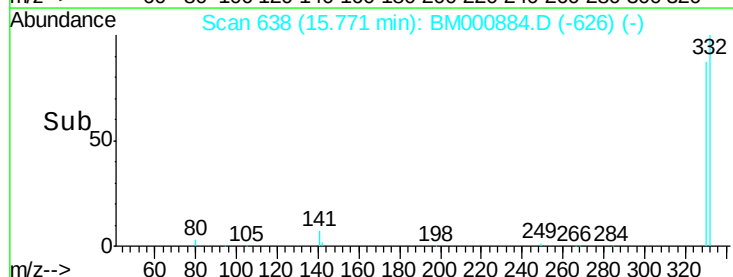
141 0.0 29.8 44.6#

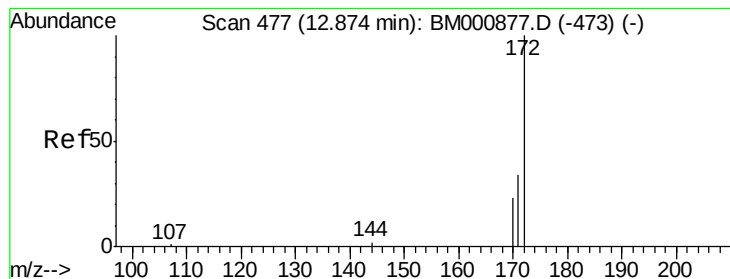


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

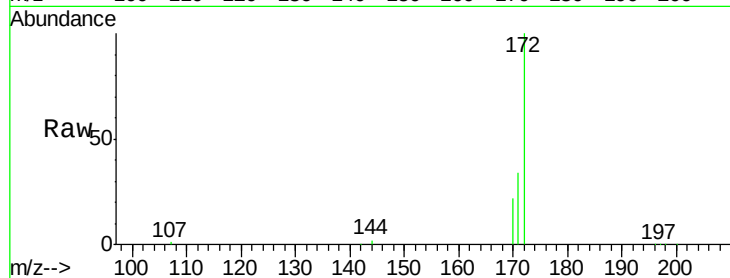




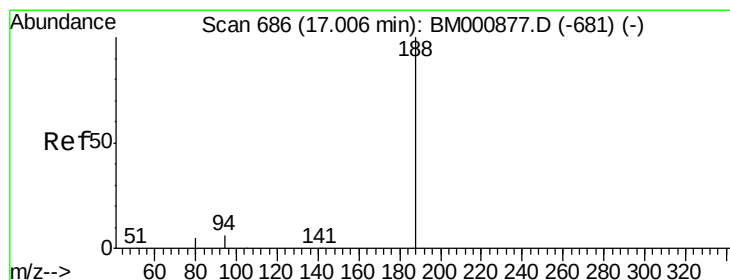
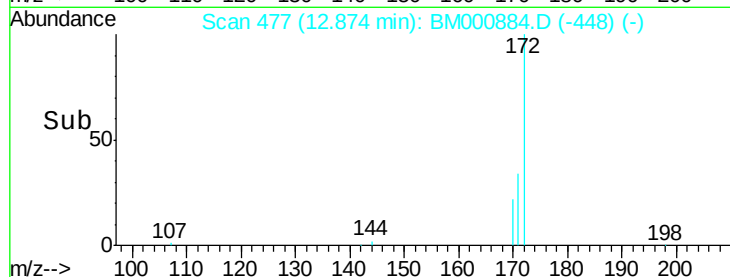
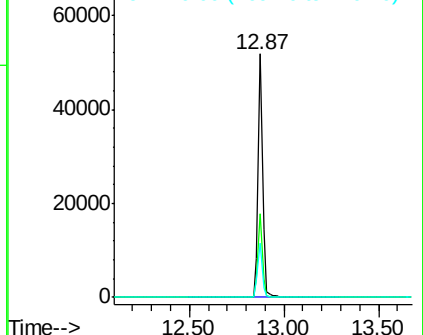
#23
2-Fluorobiphenyl
Concen: 6.02 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000884.D
Acq: 07 Apr 2015 17:38

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Tot Ion:172 Resp: 80096
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.2 19.0 28.6

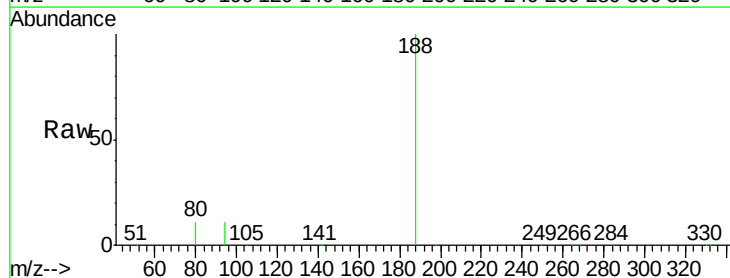


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

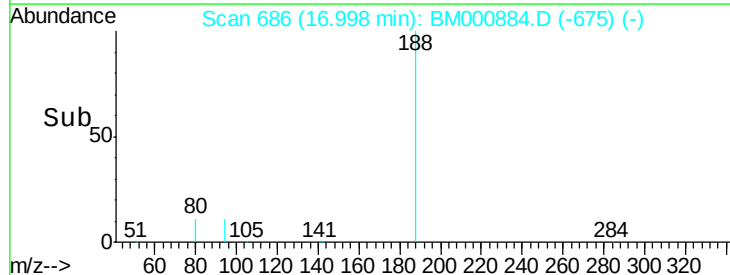
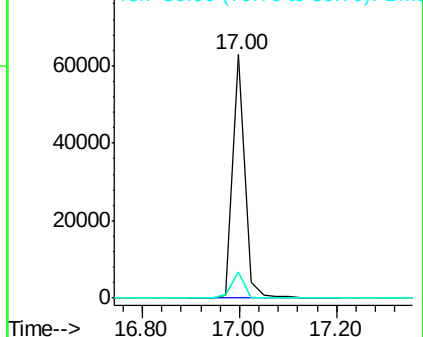


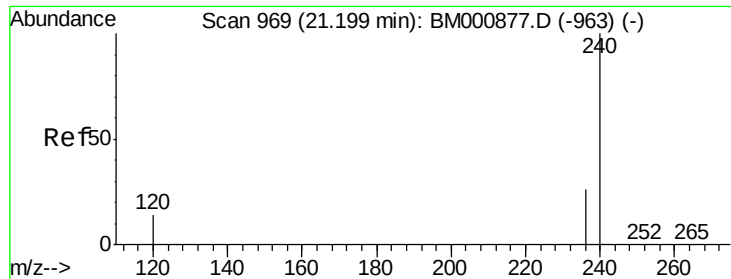
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.01 min
Lab File: BM000884.D
Acq: 07 Apr 2015 17:38

Tgt Ion:188 Resp: 106293
Ion Ratio Lower Upper
188 100
94 10.6 4.9 7.3#
80 10.9 4.4 6.6#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

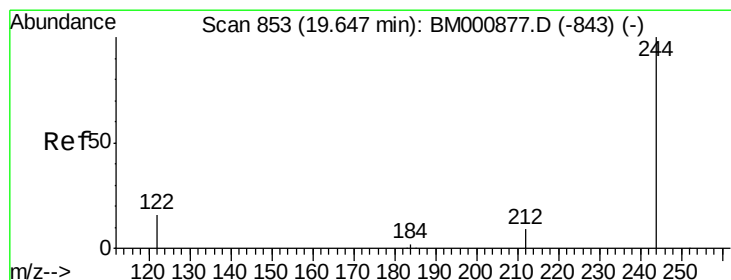
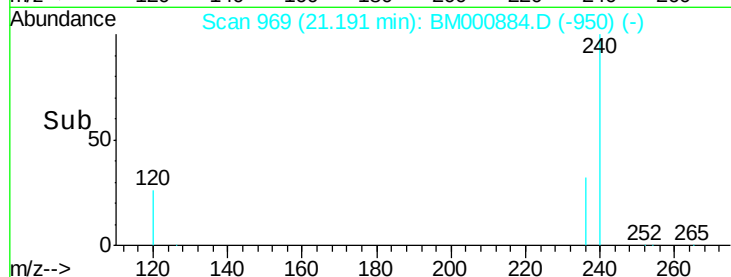
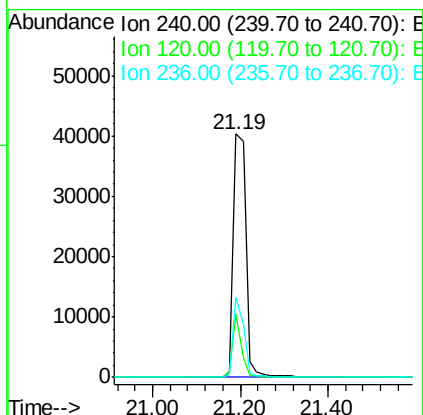
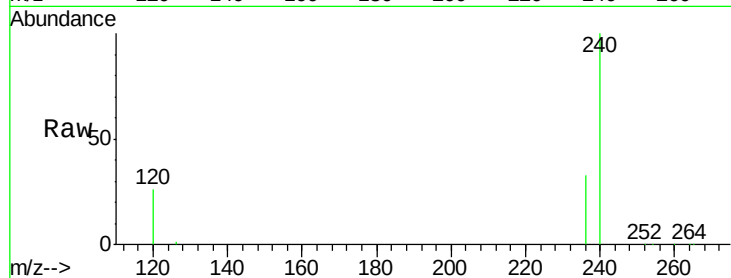




#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.19 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM000884.D
Acq: 07 Apr 2015 17:38

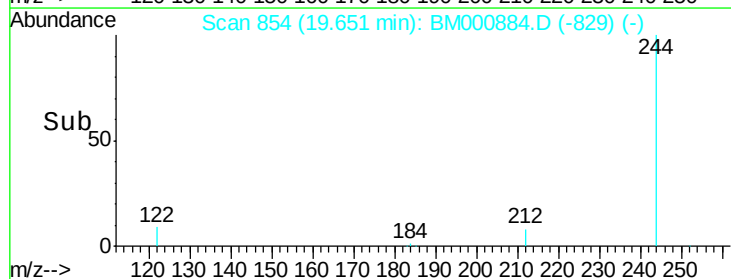
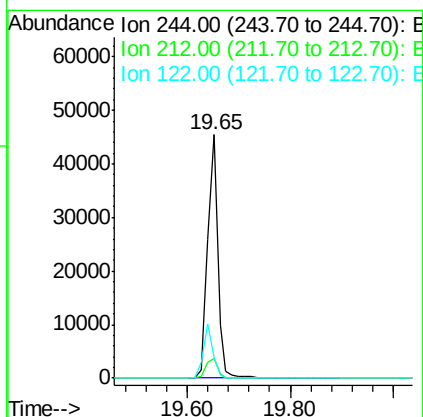
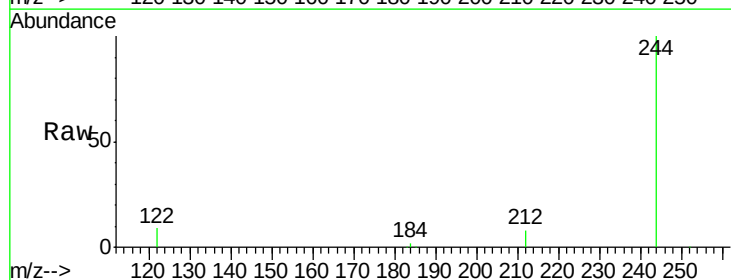
Instrument :
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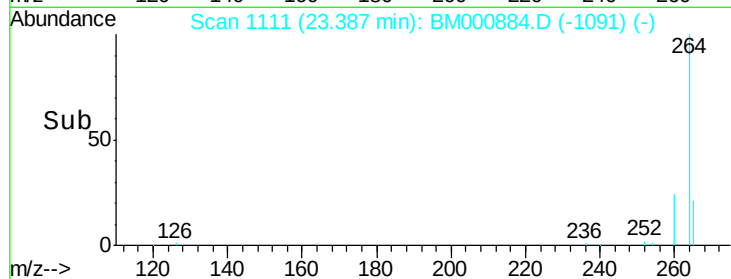
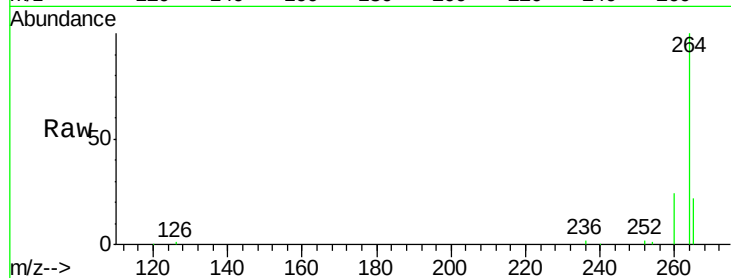
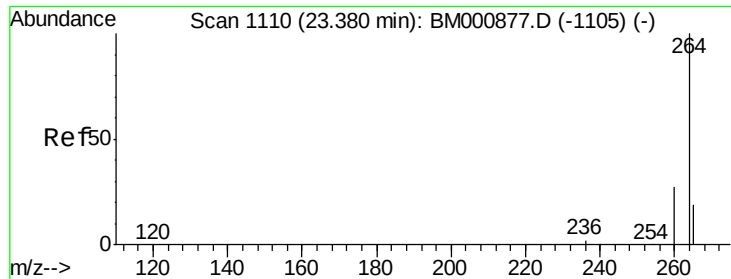
Tot Ion:240 Resp: 79607
Ion Ratio Lower Upper
240 100
120 25.8 11.1 16.7#
236 32.6 20.9 31.3#



#32
Terphenyl-d14
Concen: 6.34 ng
RT: 19.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM000884.D
Acq: 07 Apr 2015 17:38

Tgt Ion:244 Resp: 62303
Ion Ratio Lower Upper
244 100
212 8.3 8.1 12.1
122 8.8 13.6 20.4#





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM000884.D

Acq: 07 Apr 2015 17:38

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

Tot Ion: 264 Resp: 77389

Ion Ratio Lower Upper

264 100

260 24.0 21.6 32.4

265 22.1 16.1 24.1

