

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000820.D
 Acq On : 02 Apr 2015 23:20
 Operator : TP/IZ
 Sample : MDL-BLK-S
 Misc : MDL-SOIL -BLK
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-BLK-S

Quant Time: Apr 03 18:30:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 18:16:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	26658	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	120877	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	59979	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	125728	5.00	ng	0.00
30) Chrysene-d12	21.21	240	117403	5.00	ng	0.00
34) Perylene-d12	23.40	264	111773	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	88002	11.99	ng	0.00
5) Phenol-d6	6.77	99	143822	10.23	ng	0.00
12) Nitrobenzene-d5	8.77	82	41477	7.35	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	22233	8.76	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	170801	9.24	ng	0.00
32) Terphenyl-d14	19.65	244	137744	9.75	ng	0.00

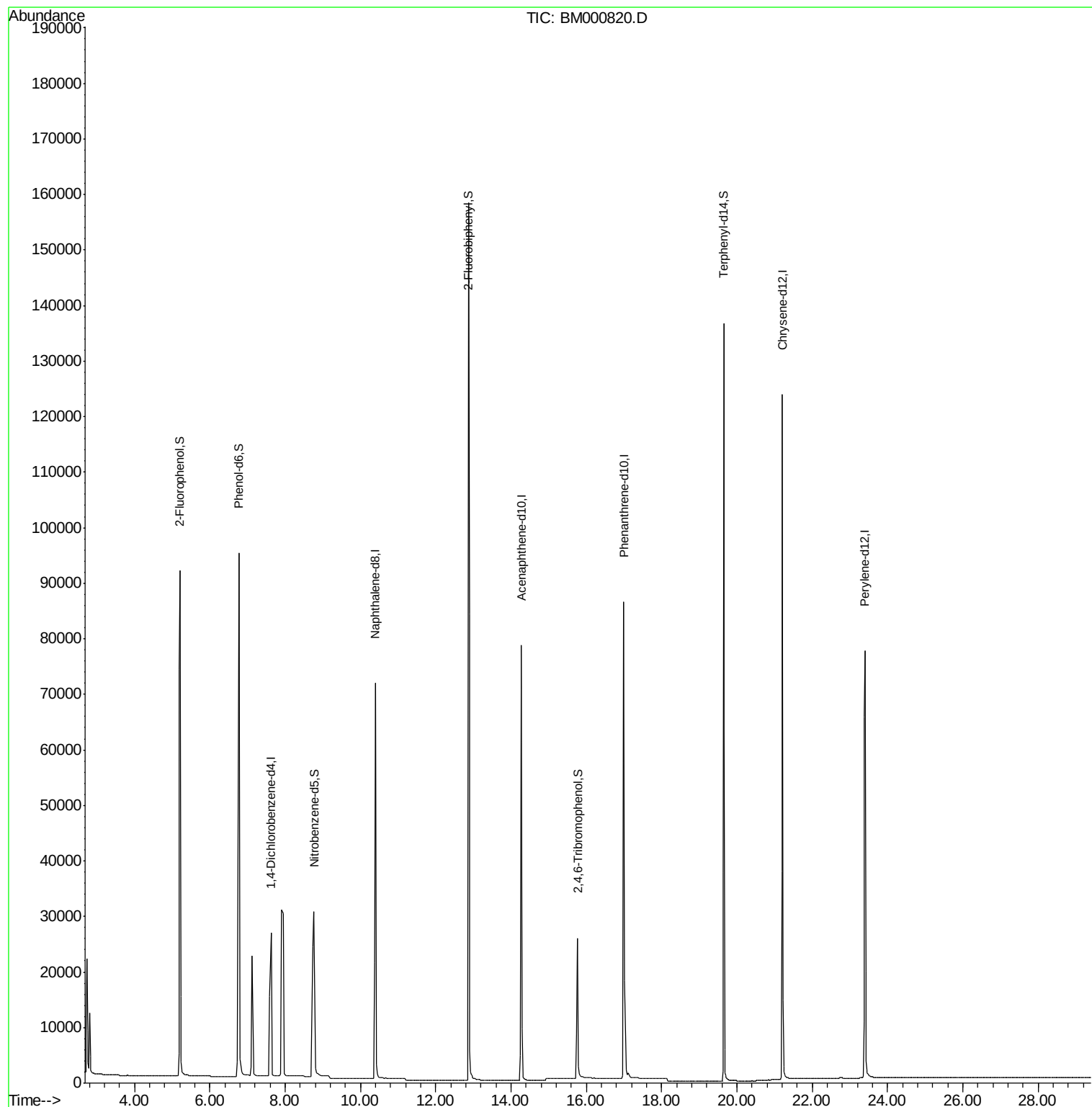
Target Compounds	Qvalue
------------------	--------

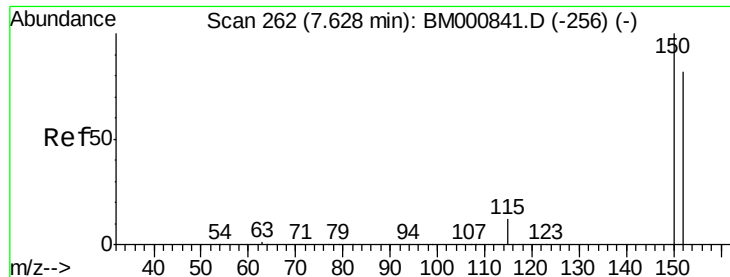
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000820.D
Acq On : 02 Apr 2015 23:20
Operator : TP/IZ
Sample : MDL-BLK-S
Misc : MDL-SOIL -BLK
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-S

Quant Time: Apr 03 18:30:50 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 18:16:53 2015
Response via : Initial Calibration



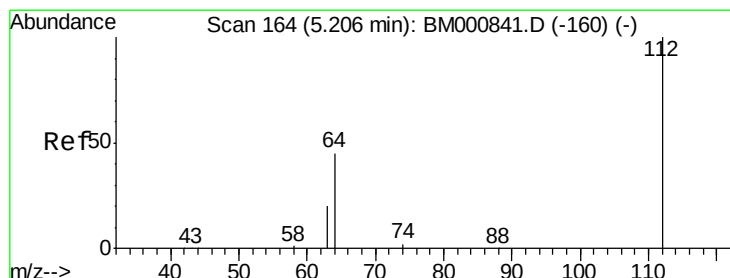
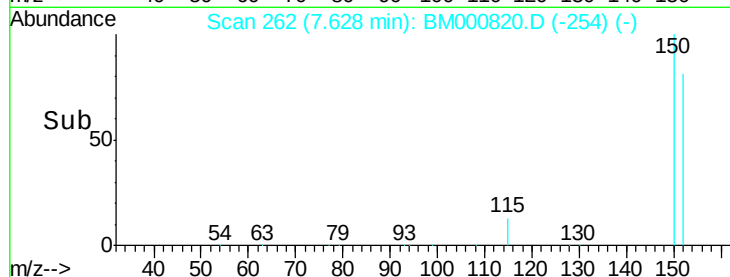
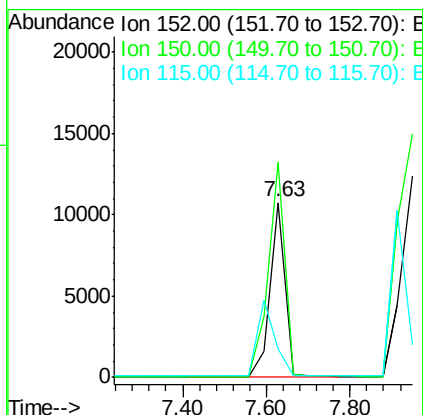
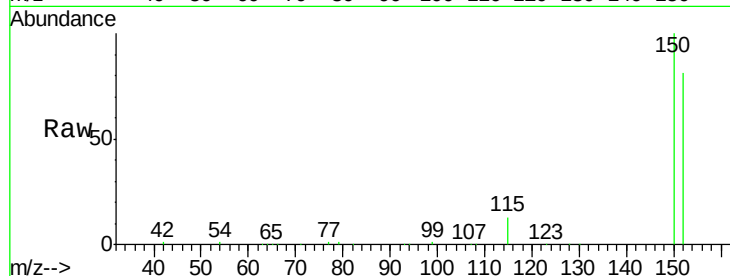


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000820.D
Acq: 02 Apr 2015 23:20

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-S

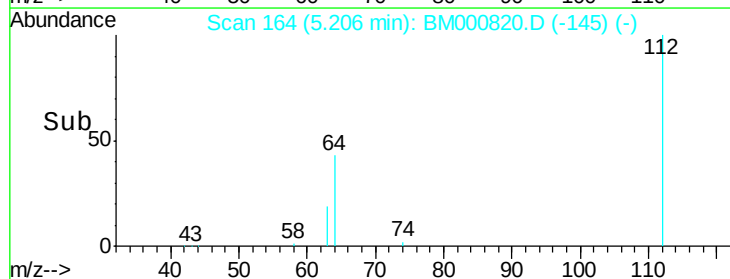
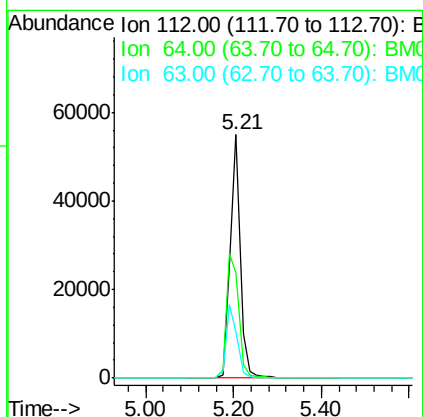
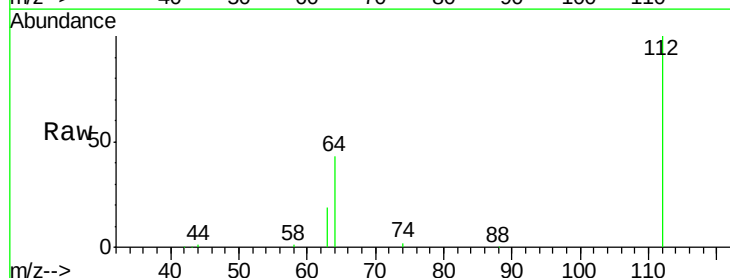
Tot Ion:152 Resp: 26658
Ion Ratio Lower Upper
152 100
150 123.3 99.8 149.6
115 16.4 13.5 20.3

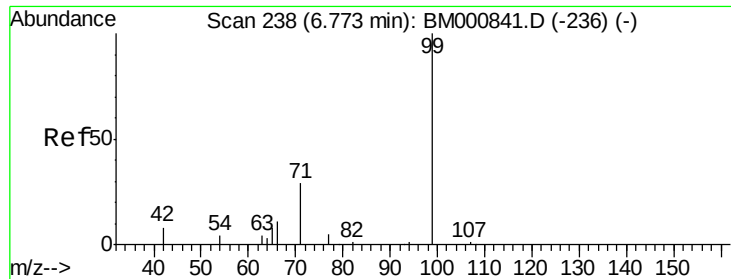


#4

2-Fluorophenol
Concen: 11.99 ng
RT: 5.21 min Scan# 164
Delta R.T. -0.00 min
Lab File: BM000820.D
Acq: 02 Apr 2015 23:20

Tgt Ion:112 Resp: 88002
Ion Ratio Lower Upper
112 100
64 43.4 40.3 60.5
63 19.1 19.0 28.4





#5

Phenol-d6

Concen: 10.23 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-BLK-S

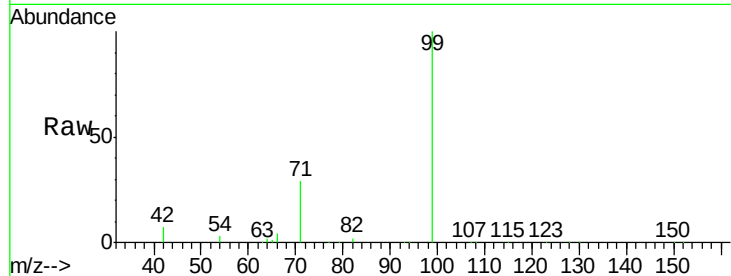
Tot Ion: 99 Resp: 143822

Ion Ratio Lower Upper

99 100

42 6.6 10.2 15.4#

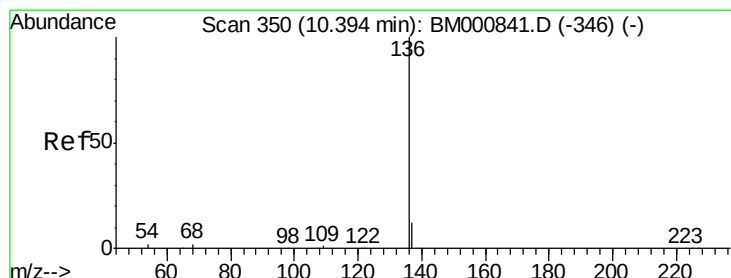
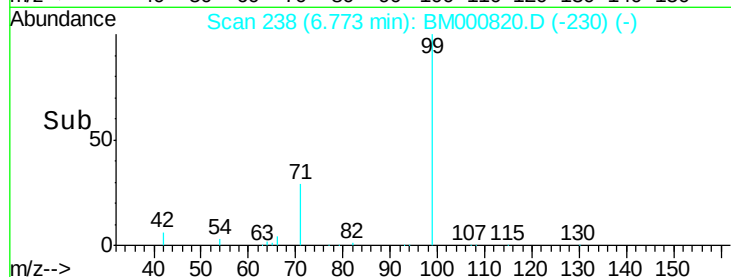
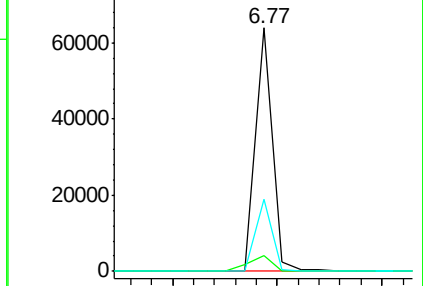
71 29.4 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BM000820.D (-230) (-)

Ion 42.00 (41.70 to 42.70): BM000820.D (-230) (-)

Ion 71.00 (70.70 to 71.70): BM000820.D (-230) (-)



#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

Tgt Ion: 136 Resp: 120877

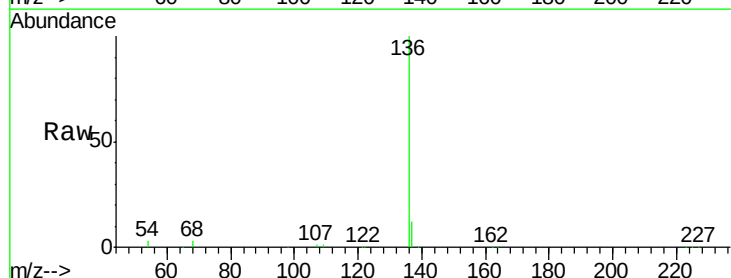
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 3.0 2.2 3.4

68 2.9 2.2 3.2

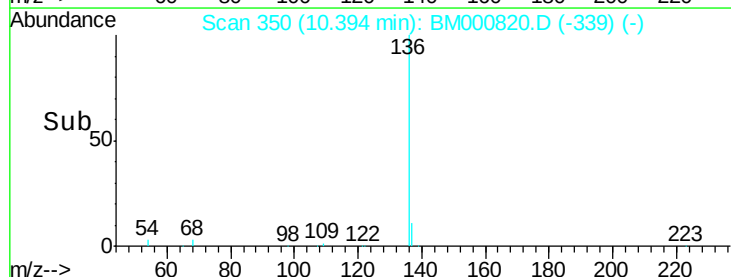
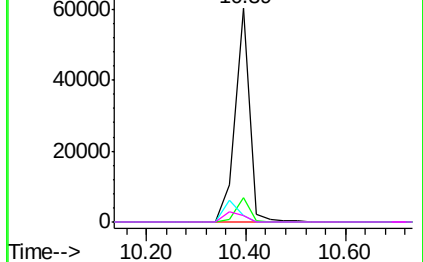


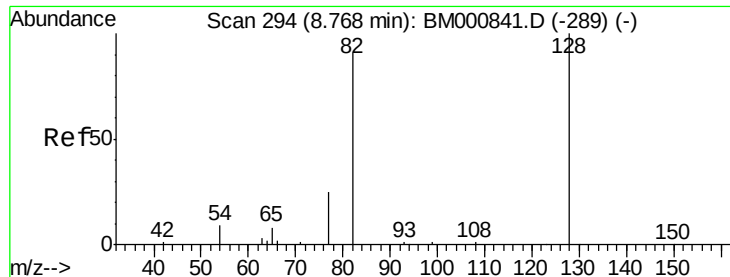
Abundance Ion 136.00 (135.70 to 136.70): BM000820.D (-339) (-)

Ion 137.00 (136.70 to 137.70): BM000820.D (-339) (-)

Ion 54.00 (53.70 to 54.70): BM000820.D (-339) (-)

Ion 68.00 (67.70 to 68.70): BM000820.D (-339) (-)





#12

Nitrobenzene-d5

Concen: 7.35 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-BLK-S

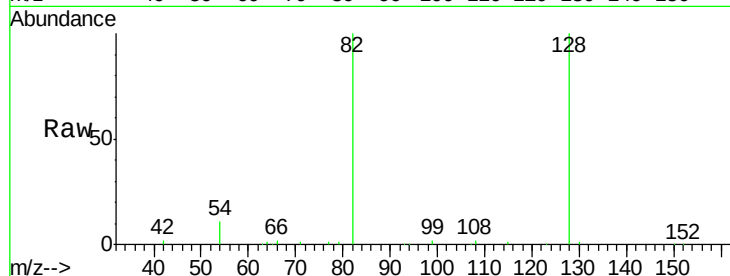
Tot Ion: 82 Resp: 41477

Ion Ratio Lower Upper

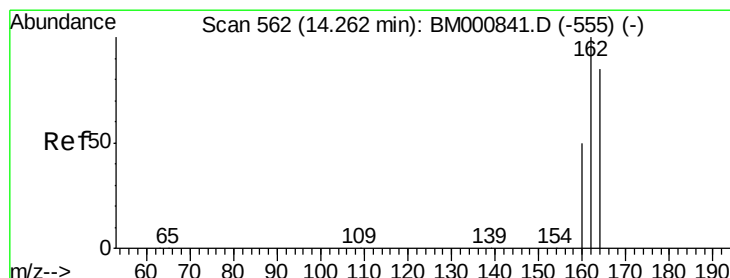
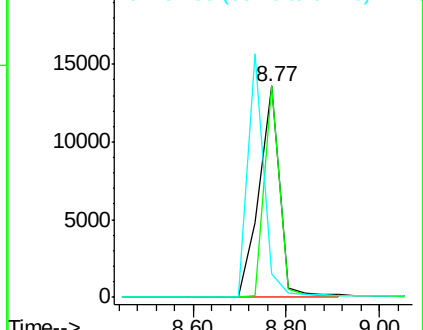
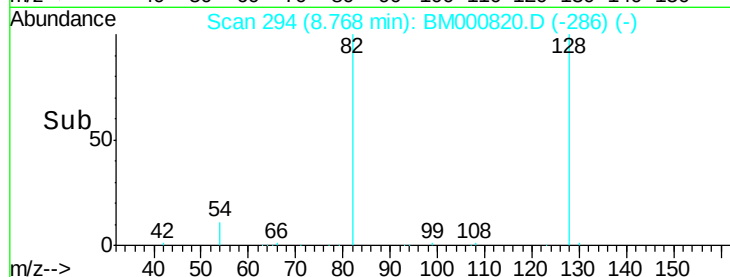
82 100

128 100.2 72.5 108.7

54 11.2 11.8 17.8#



Abundance Ion 82.00 (81.70 to 82.70): BM000820.D (-286) (-)



#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 563

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

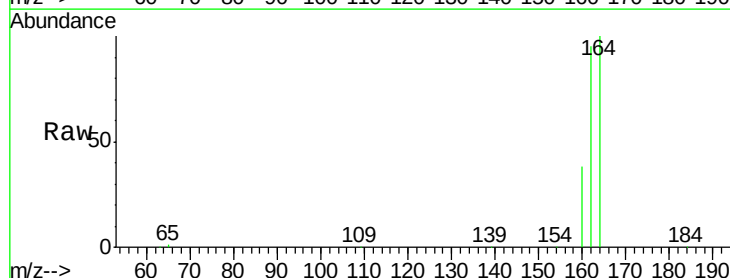
Tgt Ion:164 Resp: 59979

Ion Ratio Lower Upper

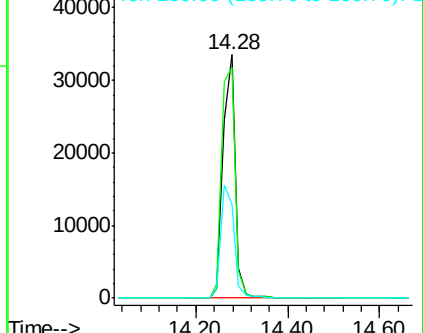
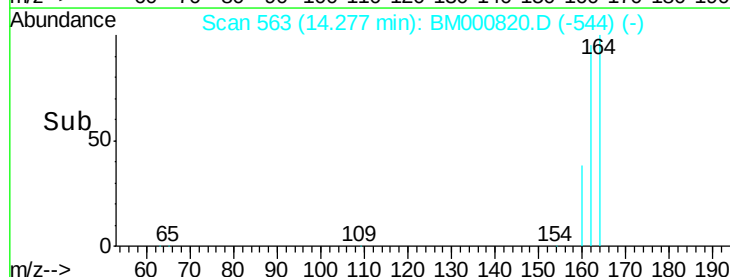
164 100

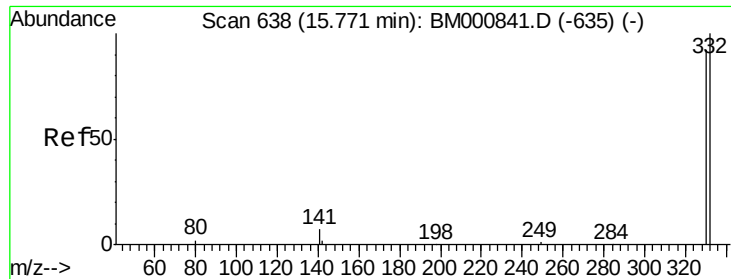
162 94.9 74.2 111.2

160 38.3 30.4 45.6



Abundance Ion 164.00 (163.70 to 164.70): BM000820.D (-544) (-)

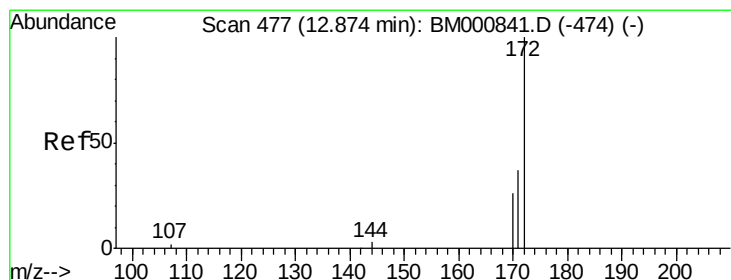
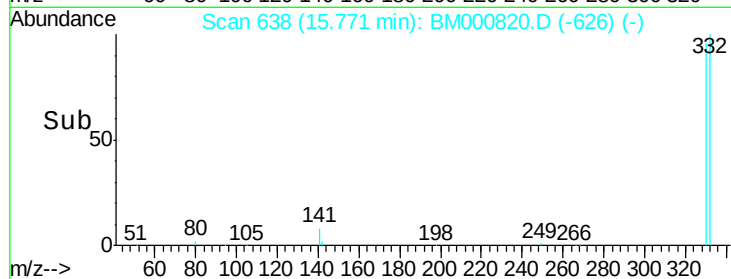
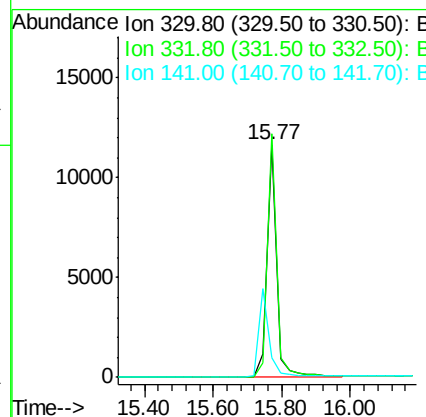
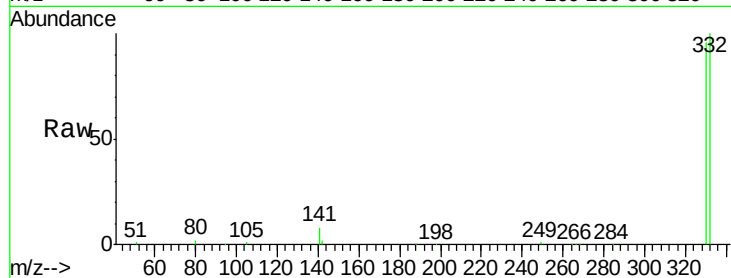




#20
 2,4,6-Tribromophenol
 Concen: 8.76 ng
 RT: 15.77 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BM000820.D
 Acq: 02 Apr 2015 23:20

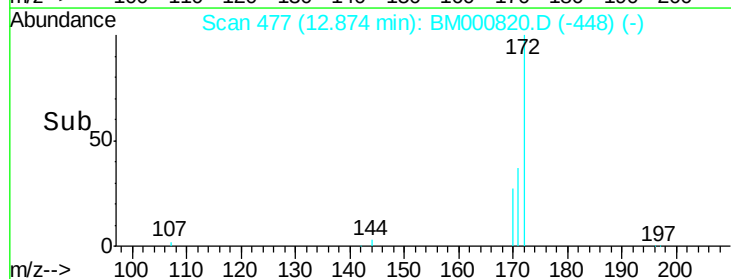
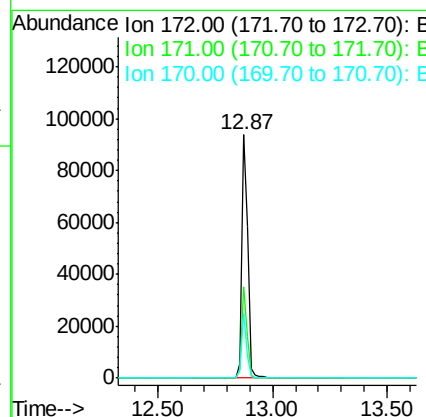
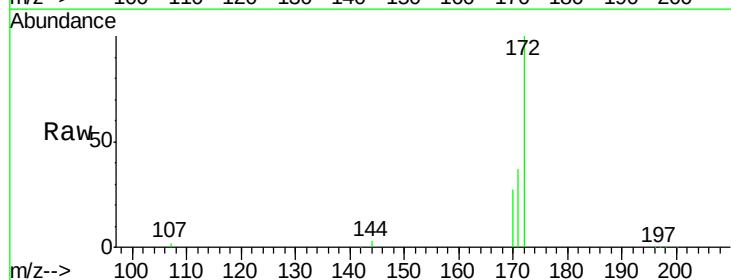
Instrument :
 BNA_M
 ClientSampleId :
 MDL-BLK-S

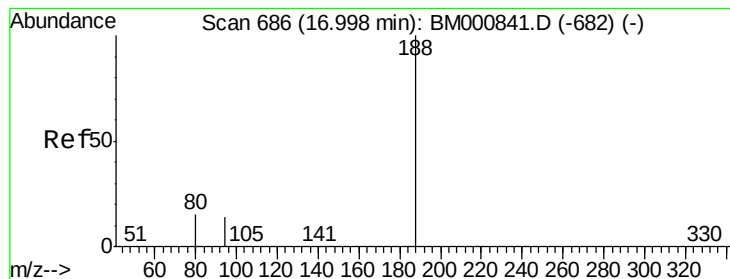
Tot Ion:330 Resp: 22233
 Ion Ratio Lower Upper
 330 100
 332 101.1 78.7 118.1
 141 0.0 0.0 0.0



#23
 2-Fluorobiphenyl
 Concen: 9.24 ng
 RT: 12.87 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BM000820.D
 Acq: 02 Apr 2015 23:20

Tgt Ion:172 Resp: 170801
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.6 46.0
 170 26.7 22.2 33.2





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-BLK-S

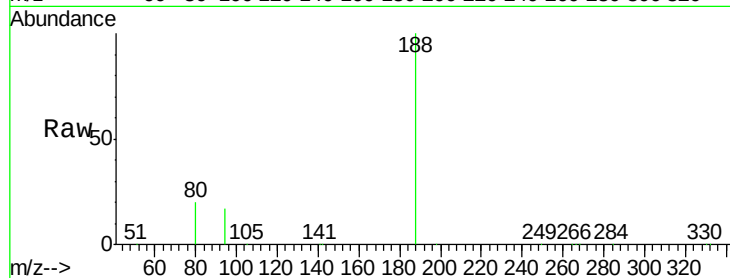
Tot Ion:188 Resp: 125728

Ion Ratio Lower Upper

188 100

94 17.4 13.0 19.6

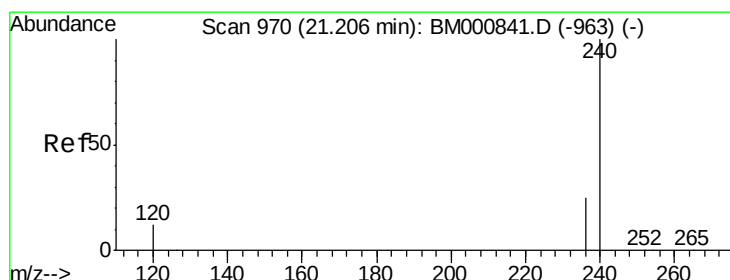
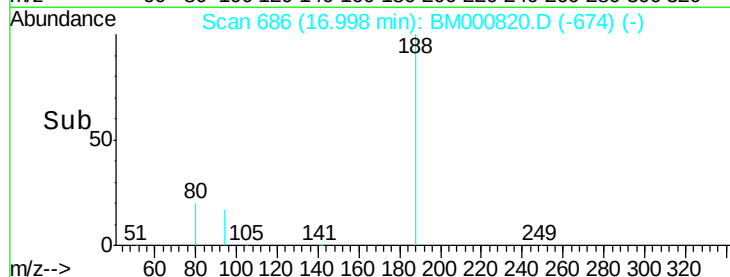
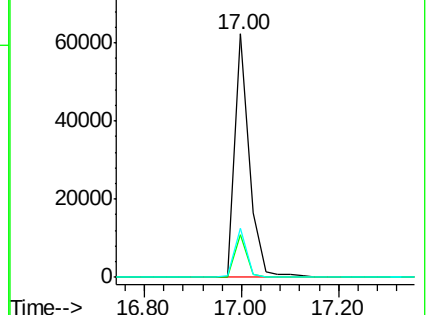
80 20.1 14.7 22.1



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



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

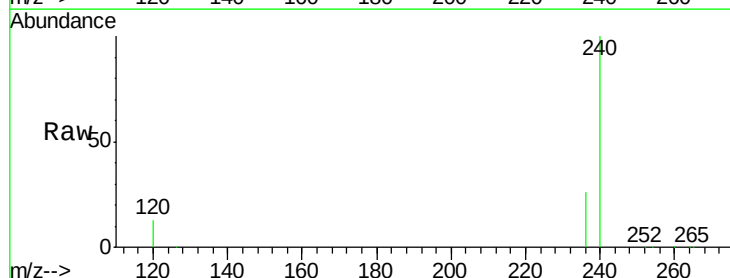
Tgt Ion:240 Resp: 117403

Ion Ratio Lower Upper

240 100

120 12.9 11.3 16.9

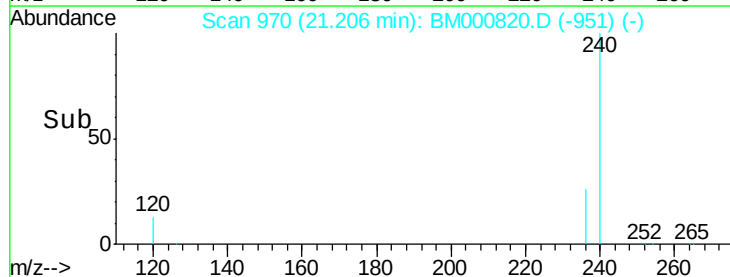
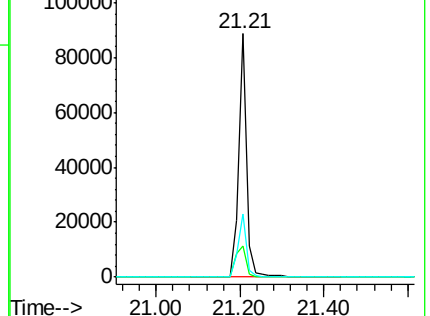
236 26.0 21.1 31.7

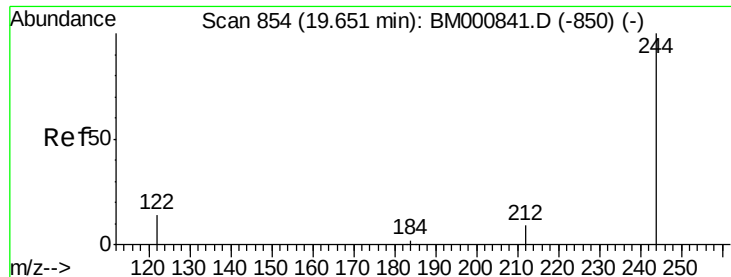


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#32

Terphenyl-d14

Concen: 9.75 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

Instrument :

BNA_M

ClientSampleId :

MDL-BLK-S

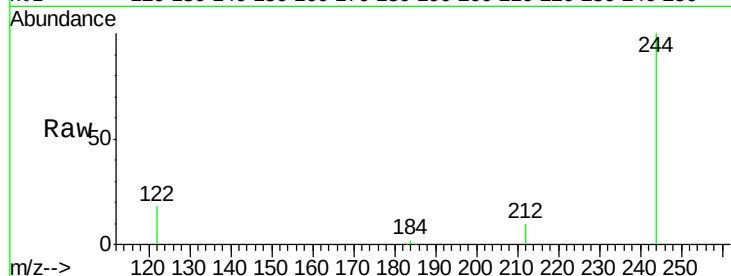
Tot Ion:244 Resp: 137744

Ion Ratio Lower Upper

244 100

212 9.6 8.0 12.0

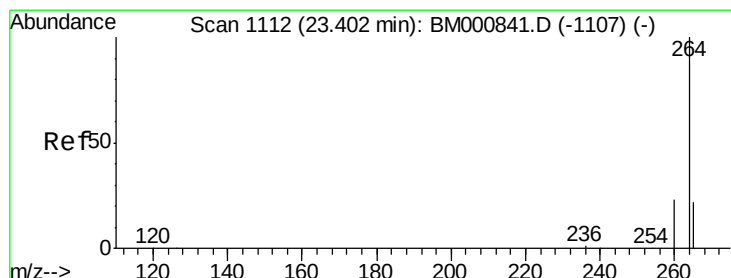
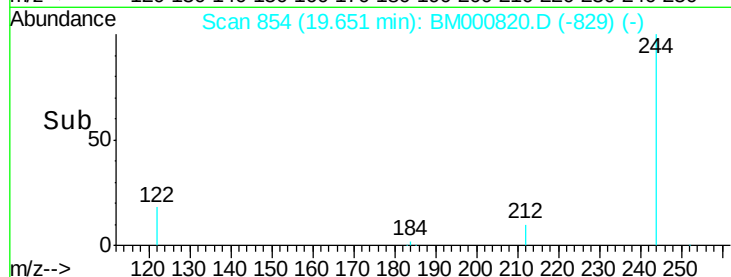
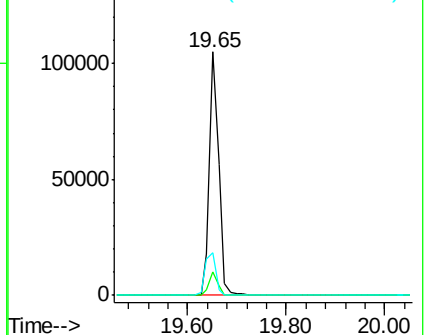
122 17.6 14.7 22.1



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

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM000820.D

Acq: 02 Apr 2015 23:20

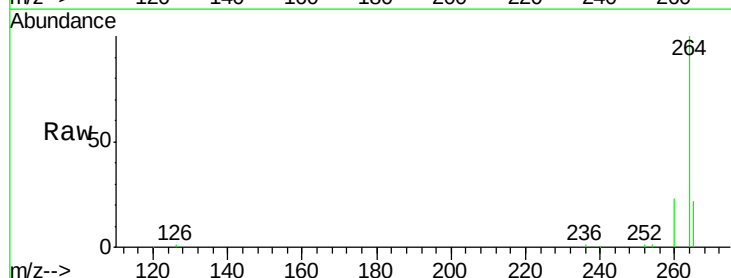
Tgt Ion:264 Resp: 111773

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 22.4 17.5 26.3



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

