

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078843.D
 Acq On : 30 Apr 2015 7:33
 Operator : TP/IZ
 Sample : G2021-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-25-2-5

Quant Time: Apr 30 08:31:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 07:36:56 2015
 Response via : Initial Calibration

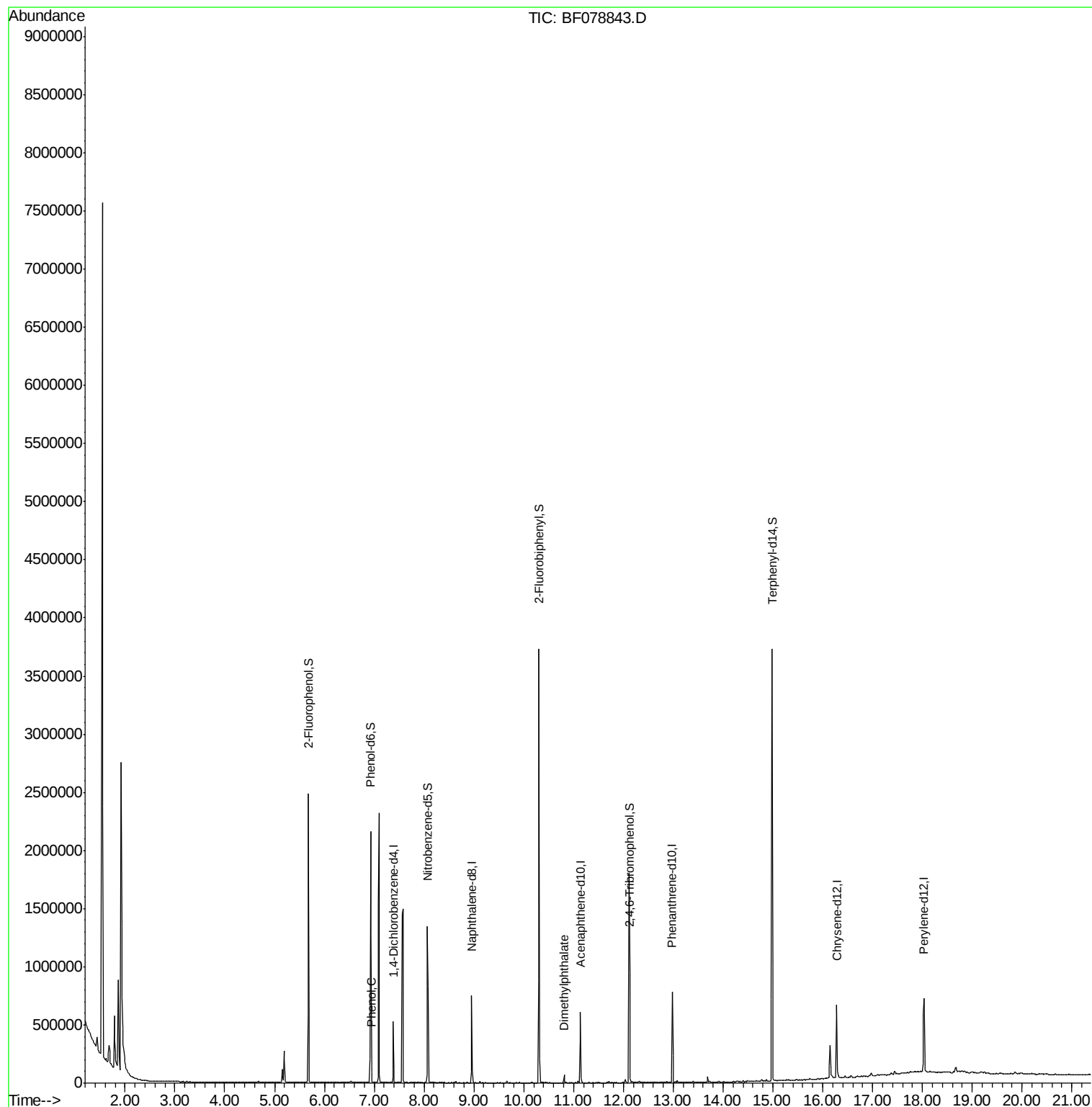
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75903	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	319569	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	148333	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	293890	20.00	ng	0.00
75) Chrysene-d12	16.29	240	311894	20.00	ng	0.00
86) Perylene-d12	18.03	264	336068	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	701827	169.83	ng	0.01
7) Phenol-d6	6.92	99	917872	166.30	ng	0.00
23) Nitrobenzene-d5	8.07	82	517737	116.65	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	259012	173.79	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	1121272	103.52	ng	0.00
78) Terphenyl-d14	14.98	244	1273273	97.22	ng	0.00
Target Compounds						
10) Phenol	6.95	94	29241	4.48	ng	91
49) Dimethylphthalate	10.81	163	27796	2.64	ng	99

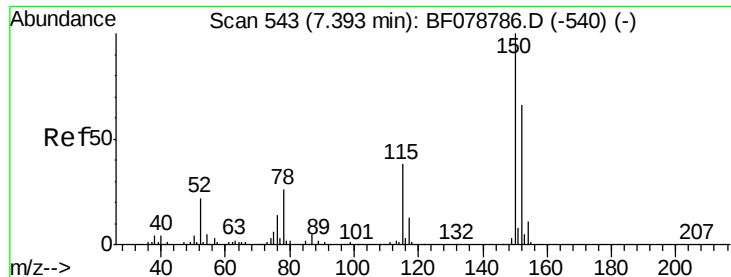
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078843.D
Acq On : 30 Apr 2015 7:33
Operator : TP/IZ
Sample : G2021-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-25-2-5

Quant Time: Apr 30 08:31:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 07:36:56 2015
Response via : Initial Calibration



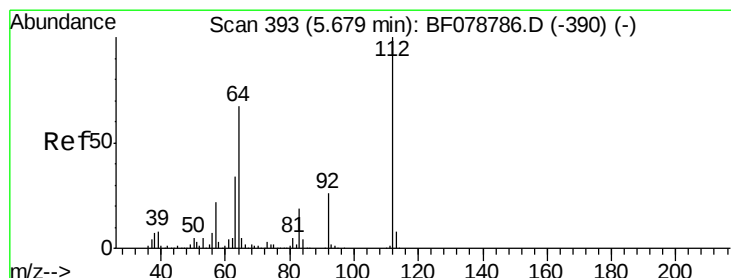
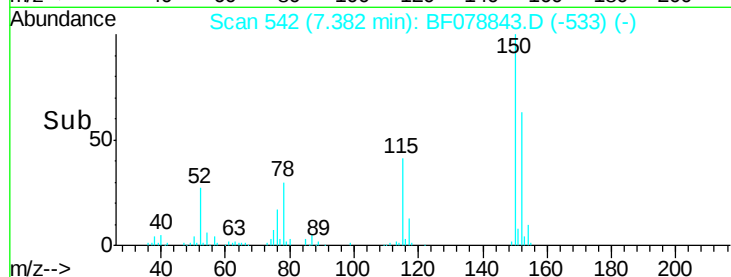
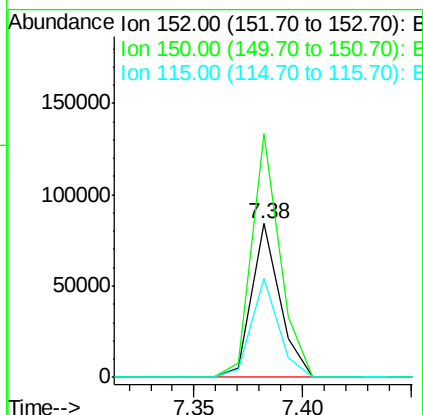
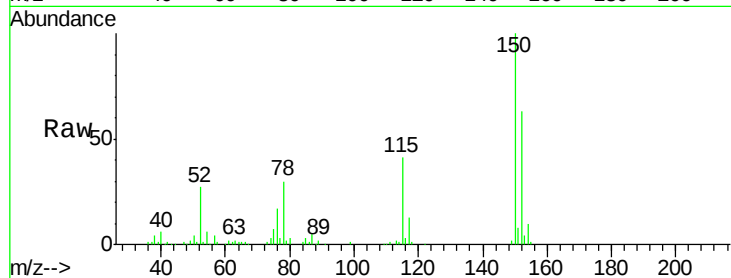


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

Instrument :
BNA_F
ClientSampleId :
PS-25-2-5

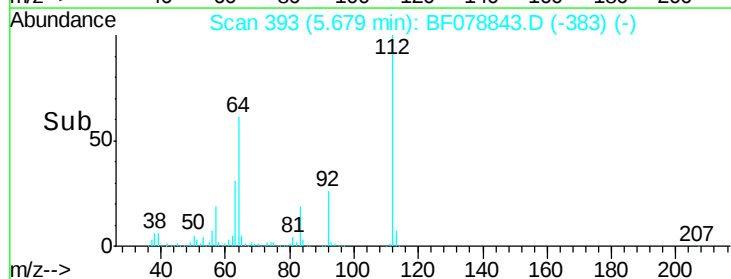
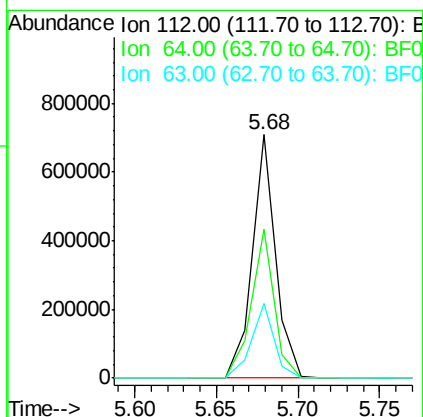
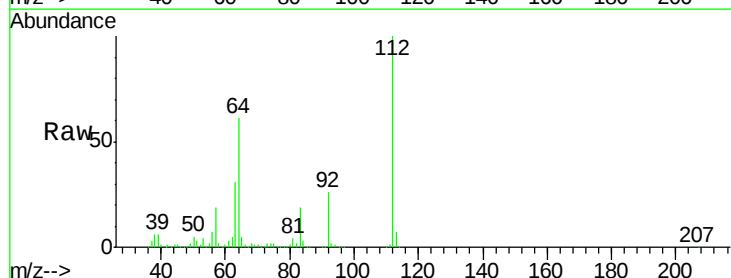
Tot Ion:152 Resp: 75903
Ion Ratio Lower Upper
152 100
150 158.2 122.0 183.0
115 64.7 46.3 69.5

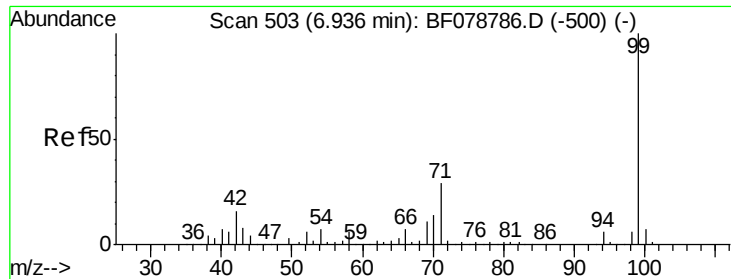


#5

2-Fluorophenol
Concen: 169.83 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

Tgt Ion:112 Resp: 701827
Ion Ratio Lower Upper
112 100
64 61.1 53.5 80.3
63 30.7 27.5 41.3





#7

Phenol-d6

Concen: 166.30 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078843.D

Acq: 30 Apr 2015 7:33

Instrument :

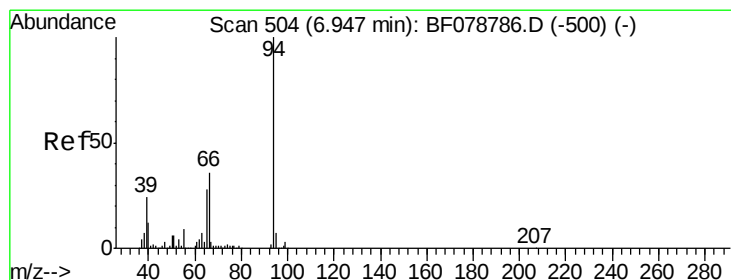
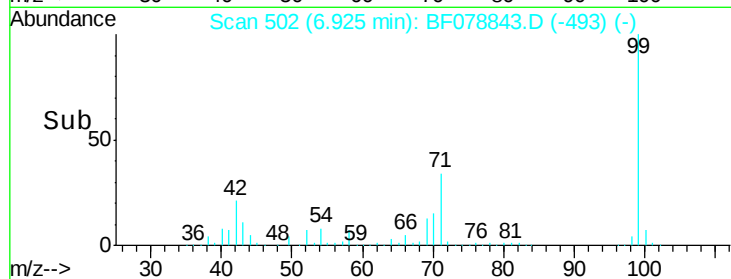
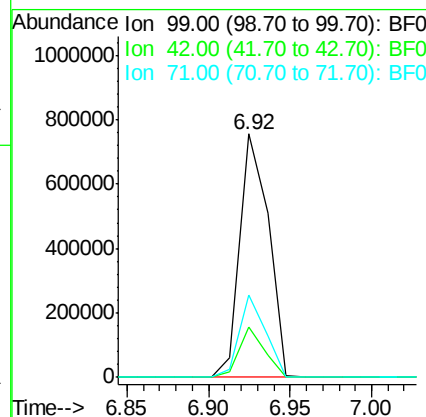
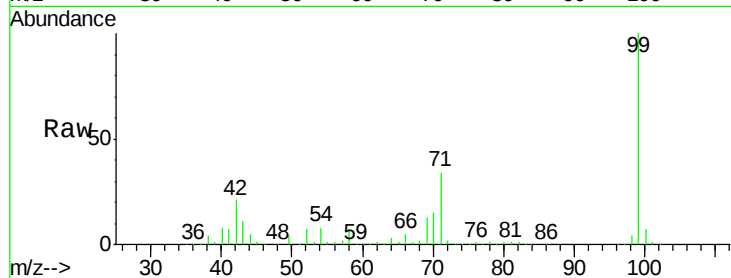
BNA_F

ClientSampleId :

PS-25-2-5

Tot Ion: 99 Resp: 917872

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	33.9	23.4	35.2



#10

Phenol

Concen: 4.48 ng

RT: 6.95 min Scan# 504

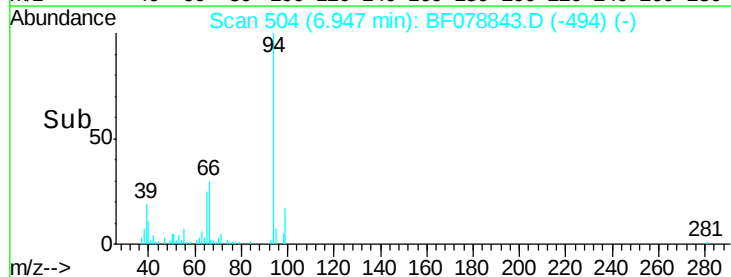
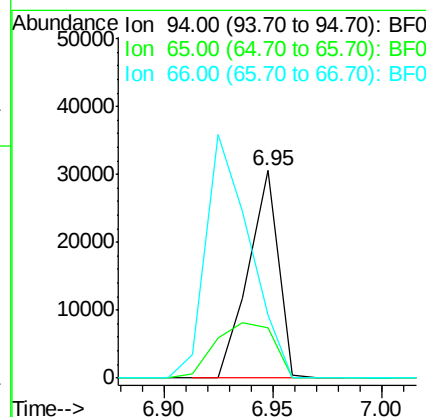
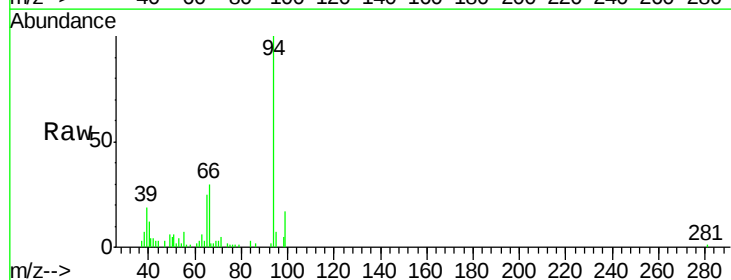
Delta R.T. 0.01 min

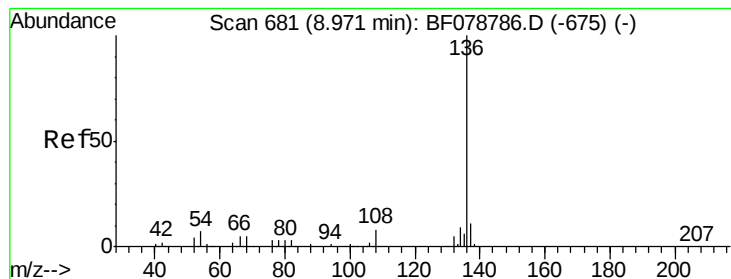
Lab File: BF078843.D

Acq: 30 Apr 2015 7:33

Tgt Ion: 94 Resp: 29241

Ion	Ratio	Lower	Upper
94	100		
65	24.5	8.5	48.5
66	30.5	16.0	56.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078843.D

Acq: 30 Apr 2015 7:33

Instrument :

BNA_F

ClientSampled :

PS-25-2-5

Tot Ion:136 Resp: 319569

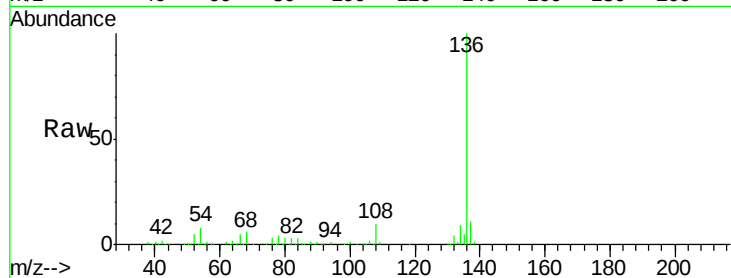
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.2 5.8 8.8

68 5.8 4.2 6.4

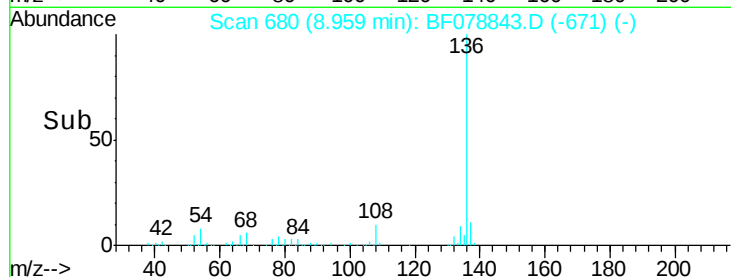


Abundance Ion 136.00 (135.70 to 136.70): E

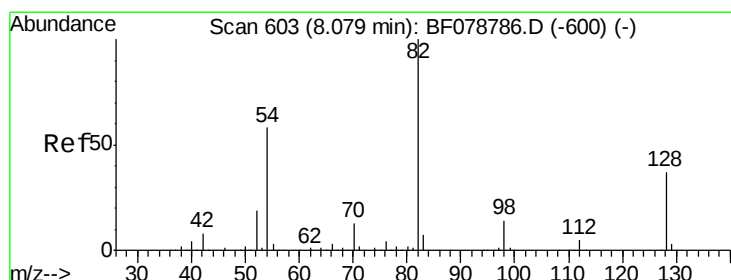
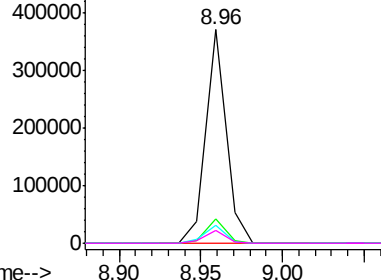
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 116.65 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF078843.D

Acq: 30 Apr 2015 7:33

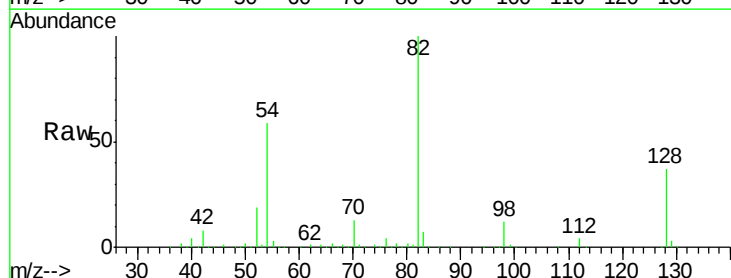
Tgt Ion: 82 Resp: 517737

Ion Ratio Lower Upper

82 100

128 37.1 30.0 45.0

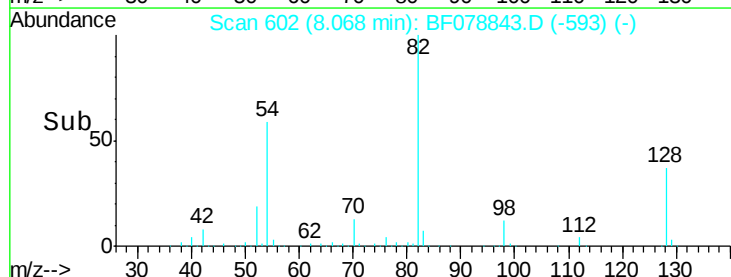
54 58.6 46.4 69.6



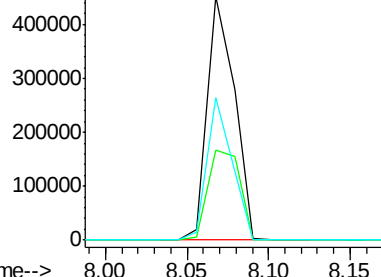
Abundance Ion 82.00 (81.70 to 82.70): BF0

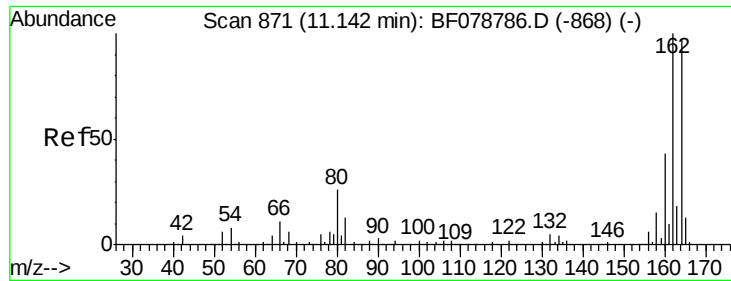
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

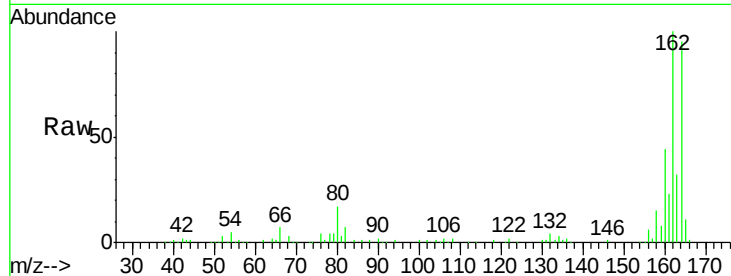




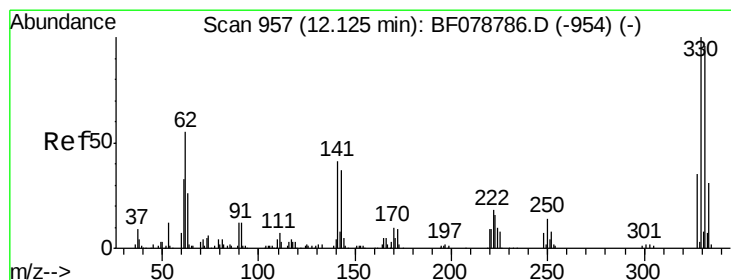
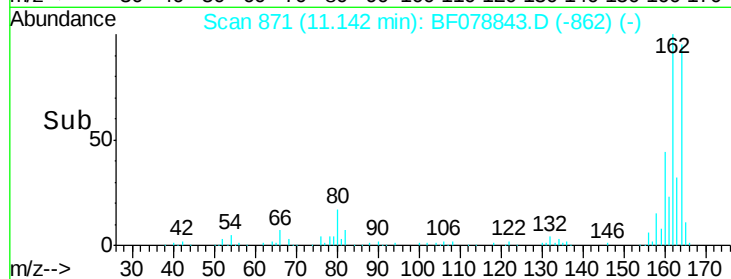
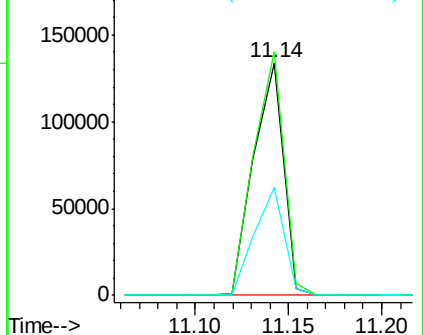
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

Instrument :
BNA_F
ClientSampleId :
PS-25-2-5

Tot Ion:164 Resp: 148333
Ion Ratio Lower Upper
164 100
162 104.8 82.7 124.1
160 46.6 35.8 53.8

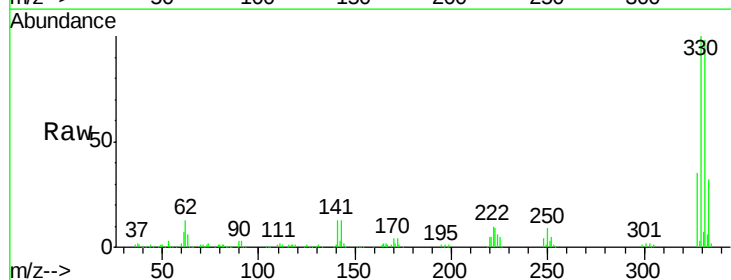


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

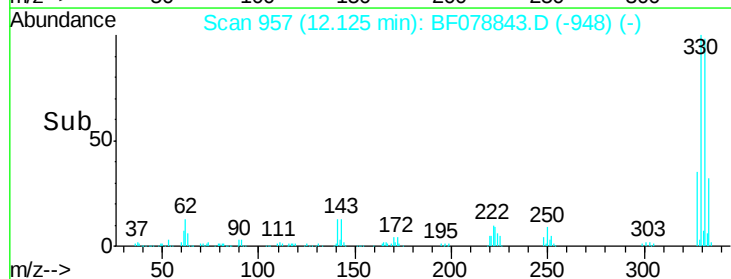
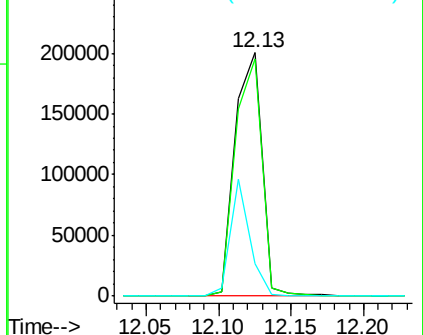


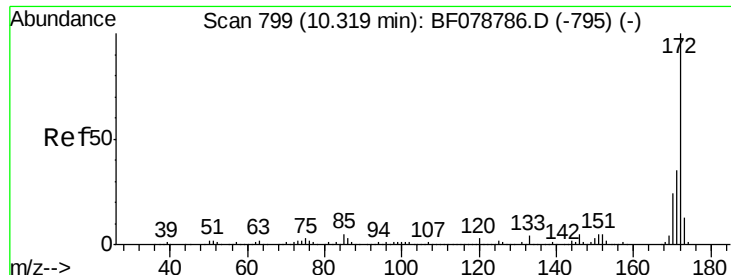
#41
2,4,6-Tribromophenol
Concen: 173.79 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

Tgt Ion:330 Resp: 259012
Ion Ratio Lower Upper
330 100
332 96.6 0.0 0.0#
141 35.2 0.0 0.0#



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

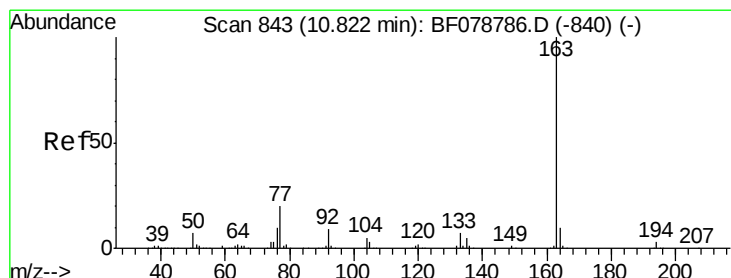
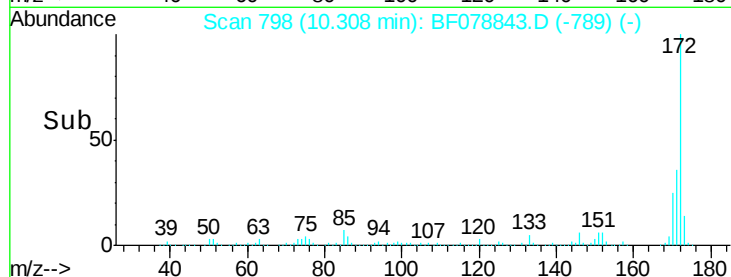
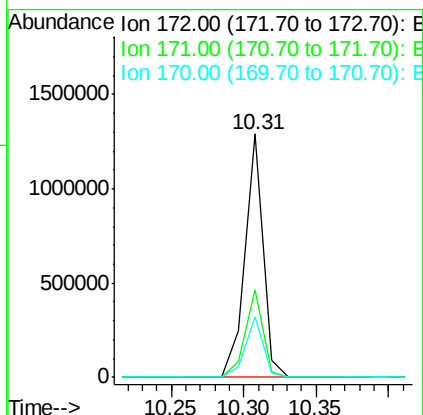
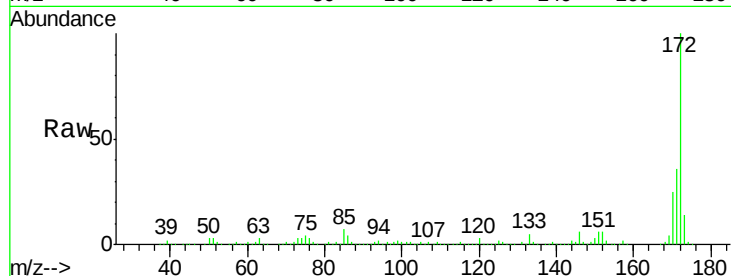




#44
2-Fluorobiphenyl
Concen: 103.52 ng
RT: 10.31 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

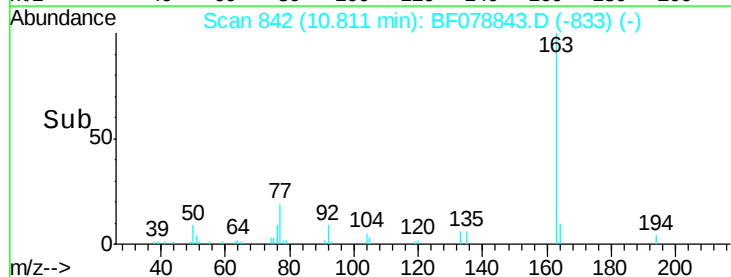
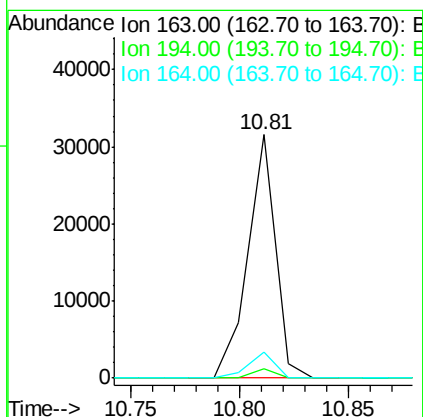
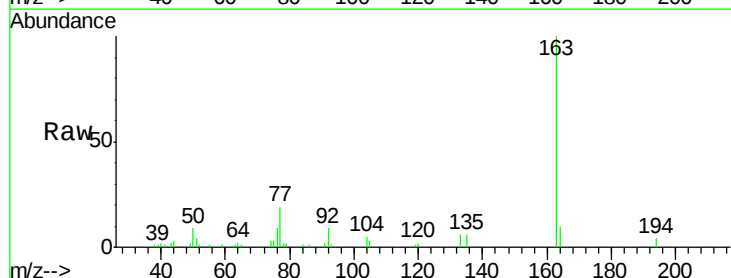
Instrument :
BNA_F
ClientSampleId :
PS-25-2-5

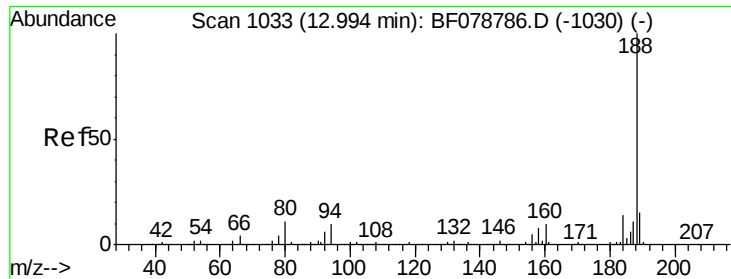
Tot Ion:172 Resp: 1121272
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 25.0 19.4 29.0



#49
Dimethylphthalate
Concen: 2.64 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

Tgt Ion:163 Resp: 27796
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.1 12.1

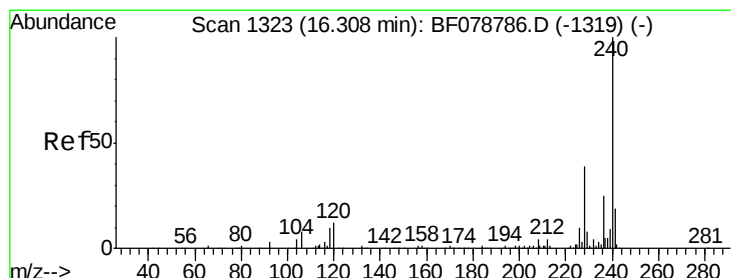
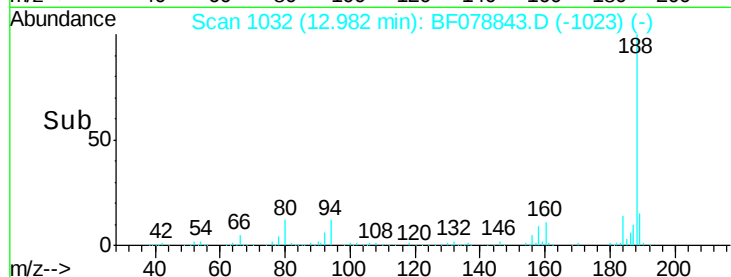
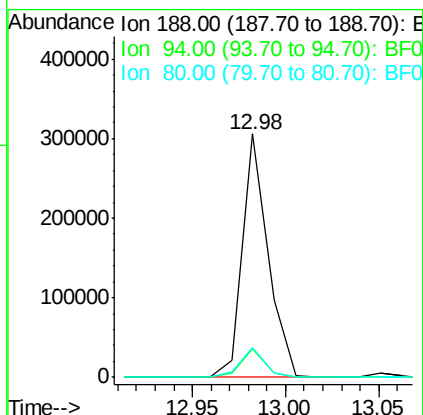
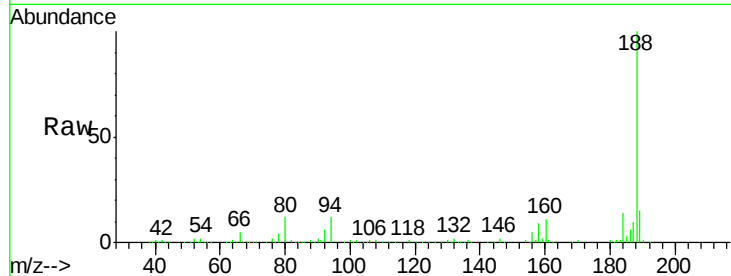




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

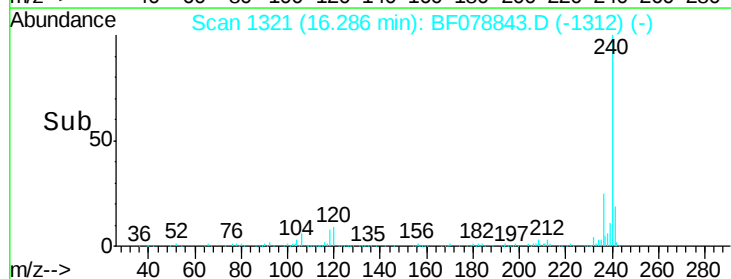
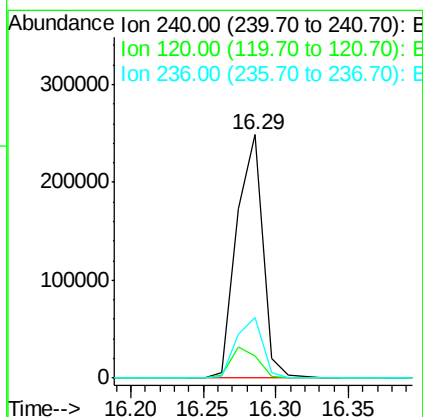
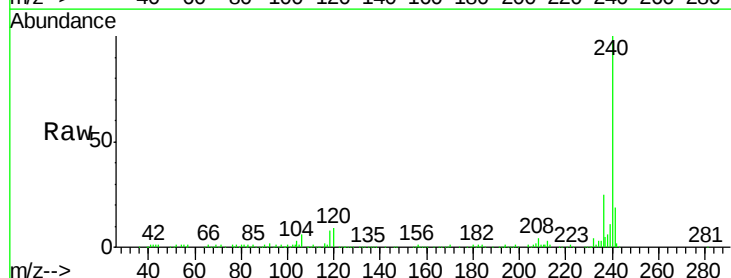
Instrument :
BNA_F
ClientSampleId :
PS-25-2-5

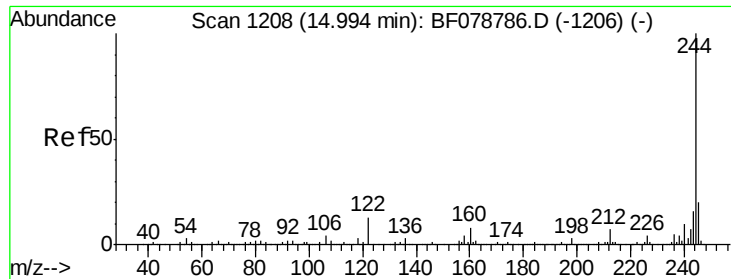
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.2	12.2
80	12.5	8.9	13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF078843.D
Acq: 30 Apr 2015 7:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.7	14.5#
236	24.9	20.2	30.4

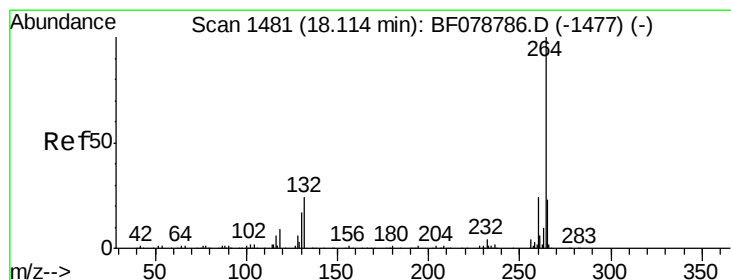
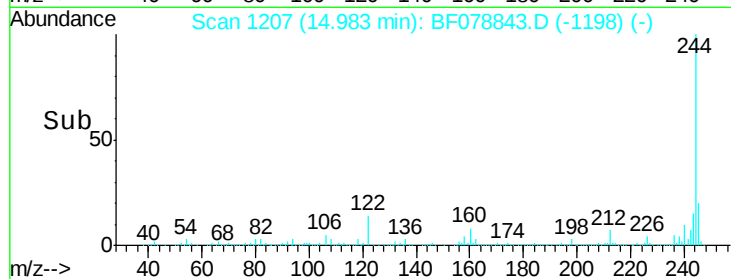
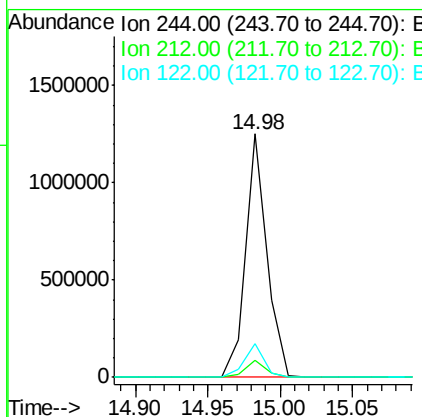
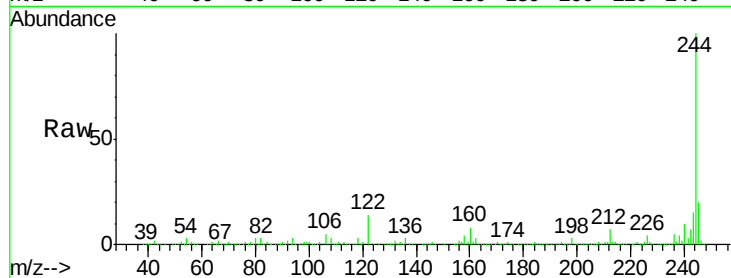




#78
 Terphenyl-d14
 Concen: 97.22 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF078843.D
 Acq: 30 Apr 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 PS-25-2-5

Tot Ion:244 Resp: 1273273
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 14.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. 0.02 min
 Lab File: BF078843.D
 Acq: 30 Apr 2015 7:33

Tgt Ion:264 Resp: 336068
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.4 18.3 27.5

