

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079912.D
 Acq On : 12 Jun 2015 00:58
 Operator : TP/IZ
 Sample : G2449-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1B

Quant Time: Jun 12 05:34:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

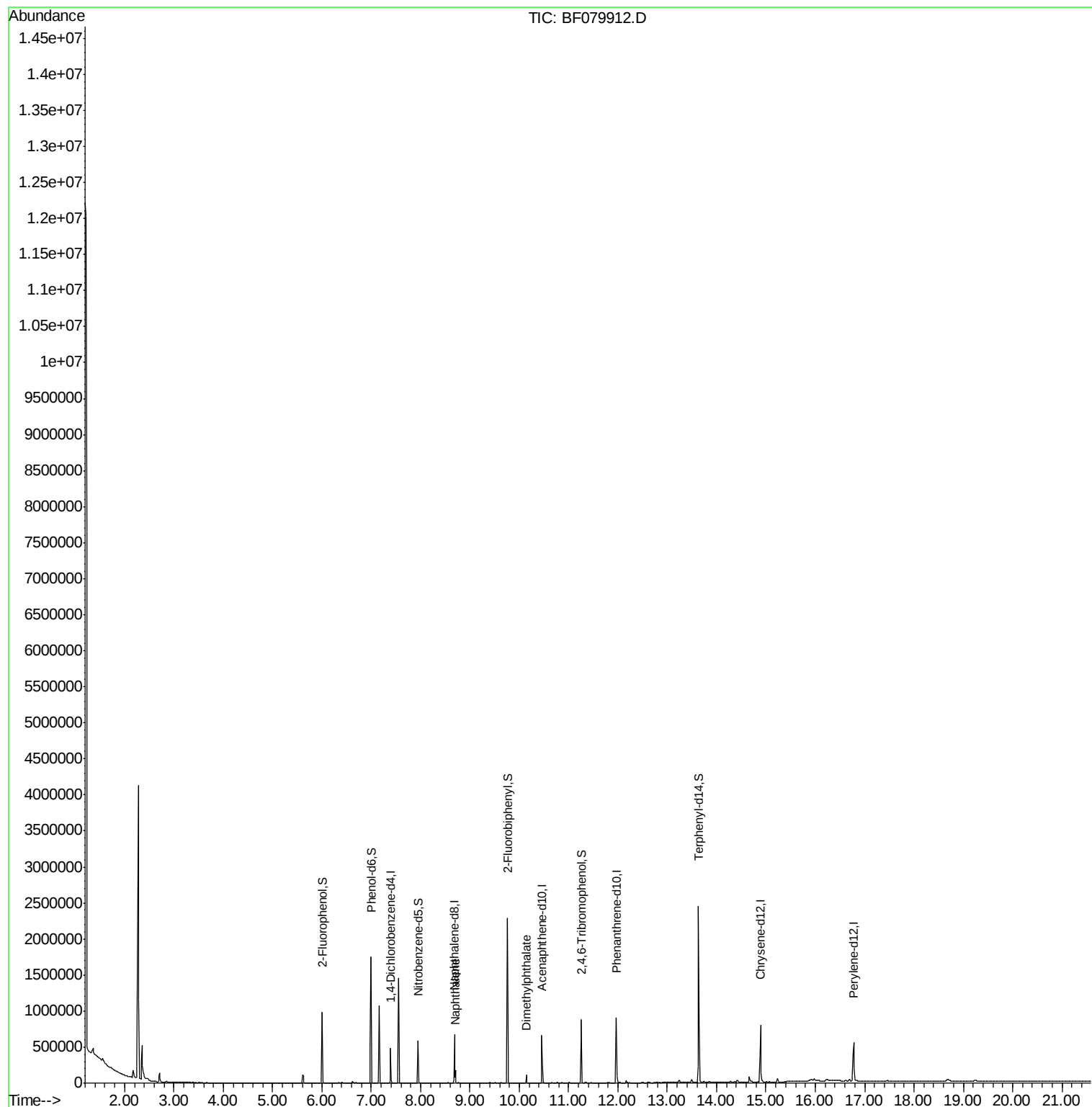
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	65856	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	264936	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	137368	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	312546	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	342101	20.00	ng	-0.10
86) Perylene-d12	16.78	264	332066	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	396000	100.75	ng	0.01
7) Phenol-d6	6.99	99	569626	110.78	ng	0.00
23) Nitrobenzene-d5	7.95	82	258314	57.99	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	132634	108.18	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	639321	65.59	ng	0.00
78) Terphenyl-d14	13.63	244	849176	56.40	ng	-0.06
Target Compounds						
31) Naphthalene	8.71	128	70319	4.96	ng	99
49) Dimethylphthalate	10.15	163	44475	4.11	ng	99

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

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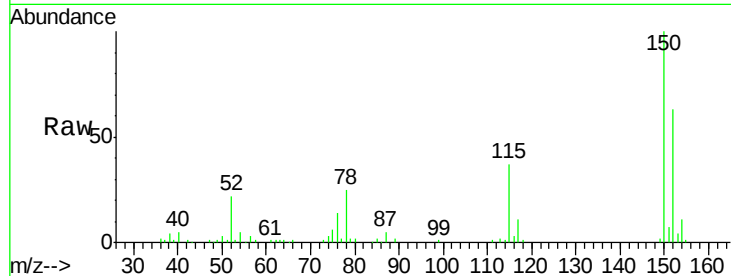


#1

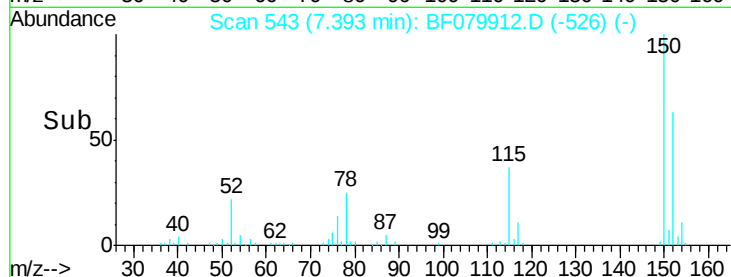
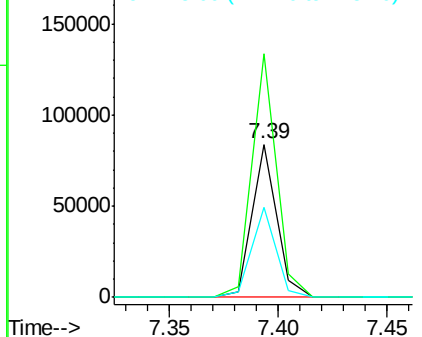
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

Instrument :
BNA_F
ClientSampleId :
FM1B

Tot Ion:152 Resp: 65856
Ion Ratio Lower Upper
152 100
150 159.2 131.0 196.4
115 59.0 49.8 74.6



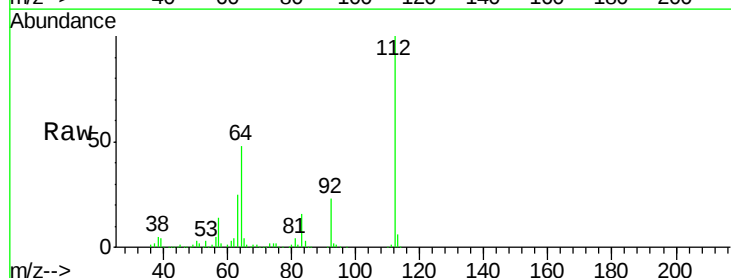
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



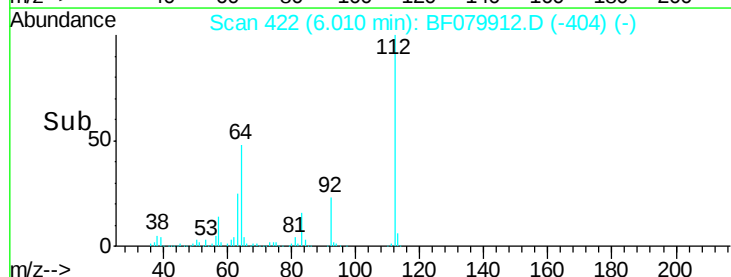
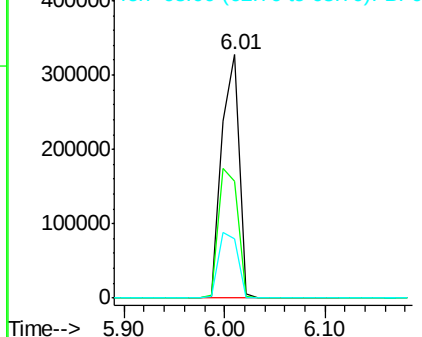
#5

2-Fluorophenol
Concen: 100.75 ng
RT: 6.01 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

Tgt Ion:112 Resp: 396000
Ion Ratio Lower Upper
112 100
64 48.3 54.5 81.7#
63 24.5 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.78 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Instrument :

BNA_F

ClientSampleId :

FM1B

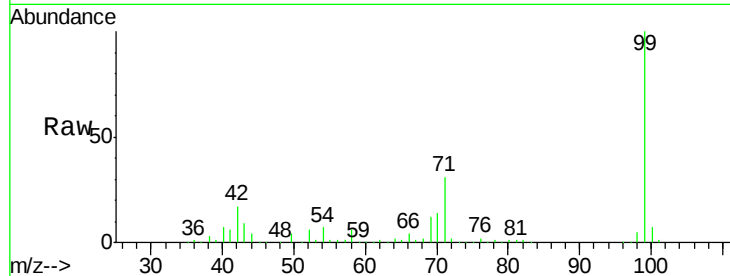
Tot Ion: 99 Resp: 569626

Ion Ratio Lower Upper

99 100

42 16.8 12.9 19.3

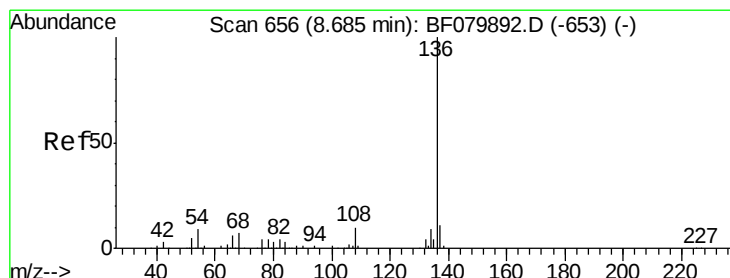
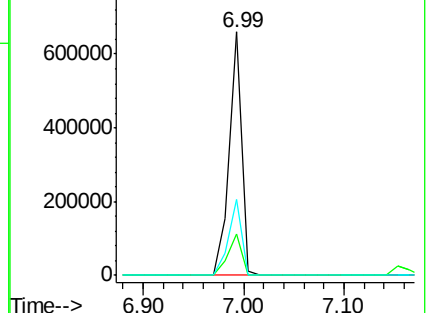
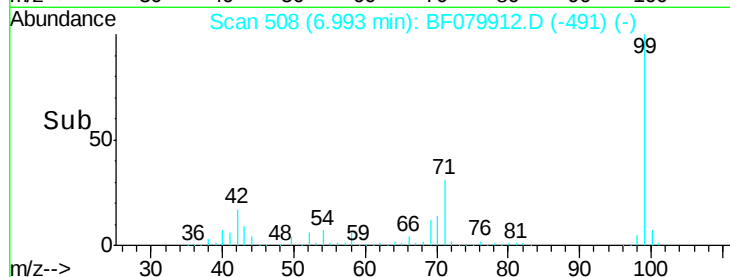
71 31.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Tgt Ion: 136 Resp: 264936

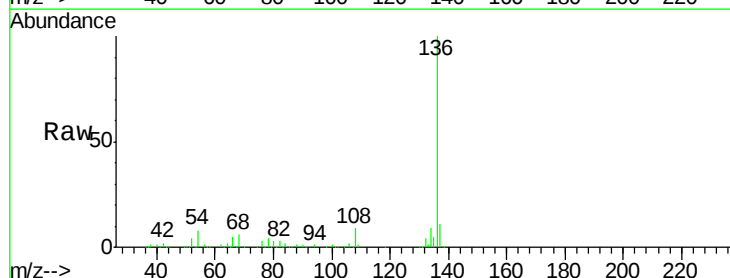
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.3 7.3 10.9

68 6.5 5.9 8.9

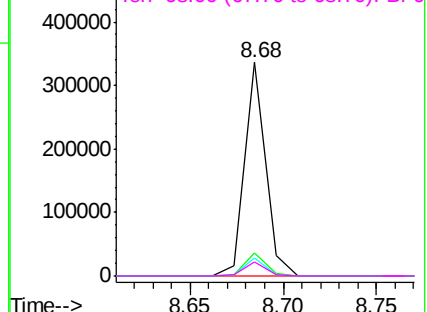
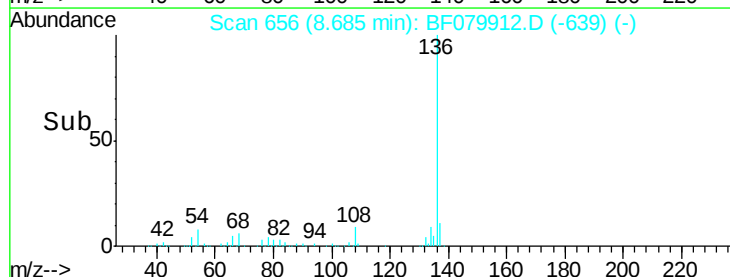


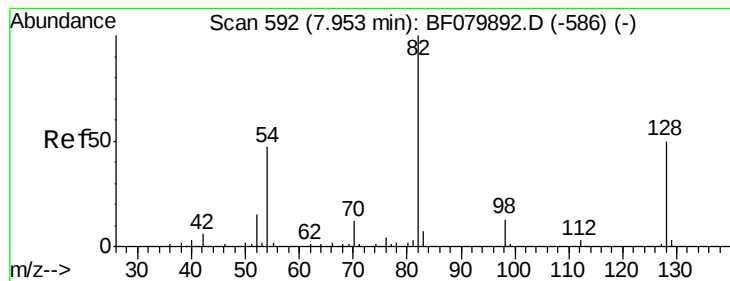
Abundance Ion 136.00 (135.70 to 136.70): E

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





#23

Nitrobenzene-d5

Concen: 57.99 ng

RT: 7.95 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Instrument :

BNA_F

ClientSampleId :

FM1B

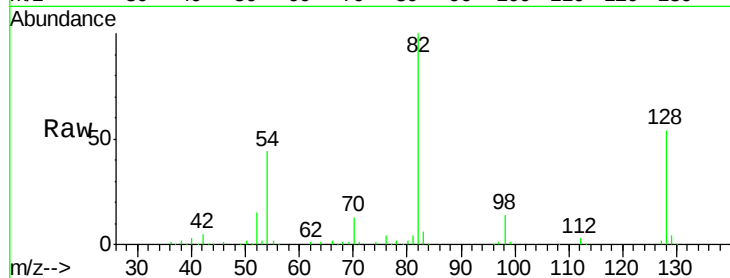
Tot Ion: 82 Resp: 258314

Ion Ratio Lower Upper

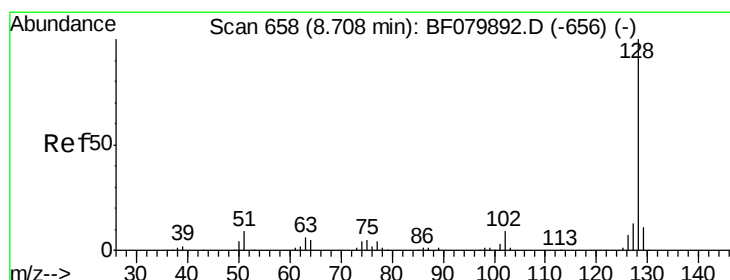
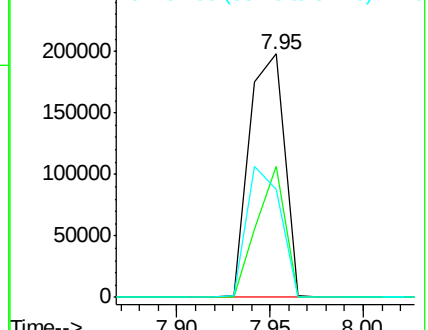
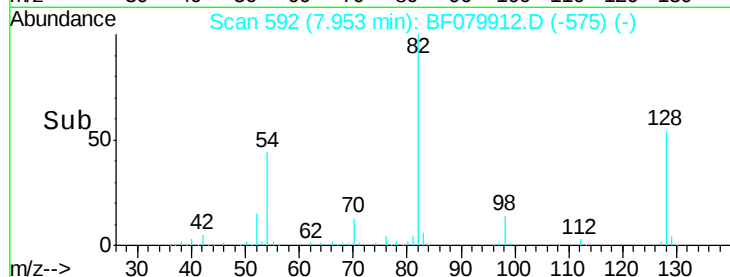
82 100

128 53.7 40.3 60.5

54 44.2 38.0 57.0



Abundance Ion 82.00 (81.70 to 82.70): BF079912.D (-575) (-)



#31

Naphthalene

Concen: 4.96 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

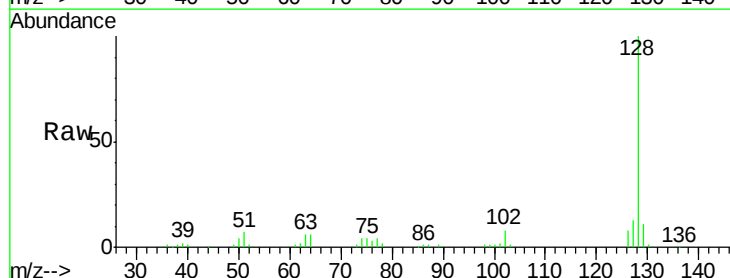
Tgt Ion: 128 Resp: 70319

Ion Ratio Lower Upper

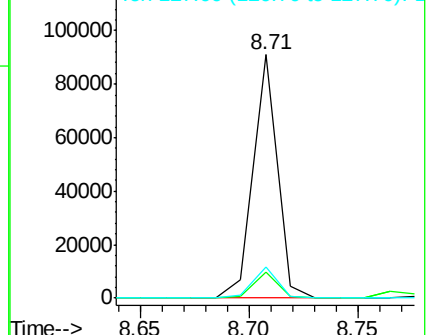
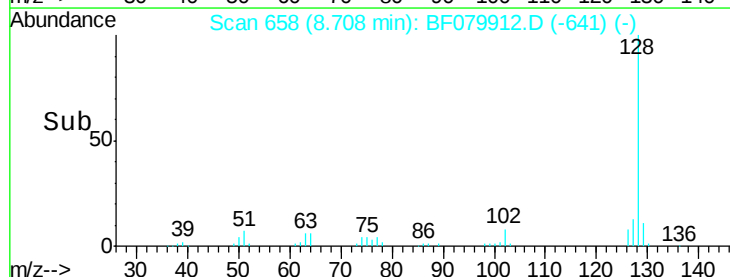
128 100

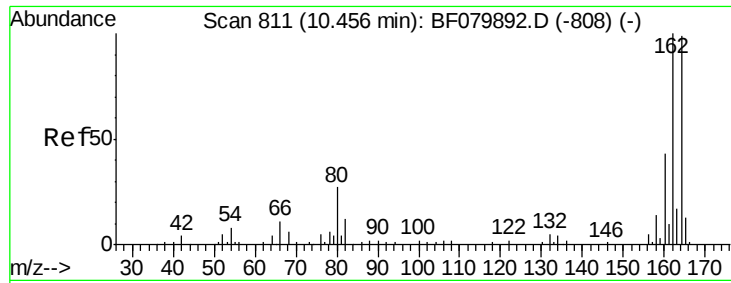
129 10.8 8.8 13.2

127 12.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): BF079912.D (-641) (-)

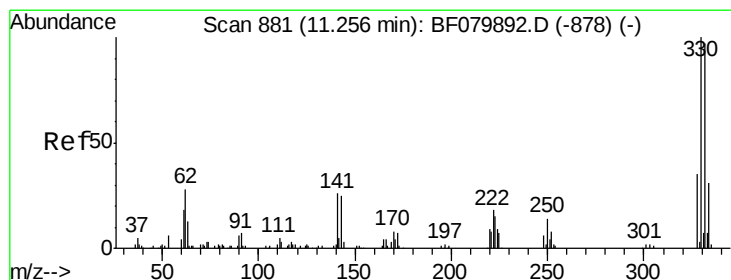
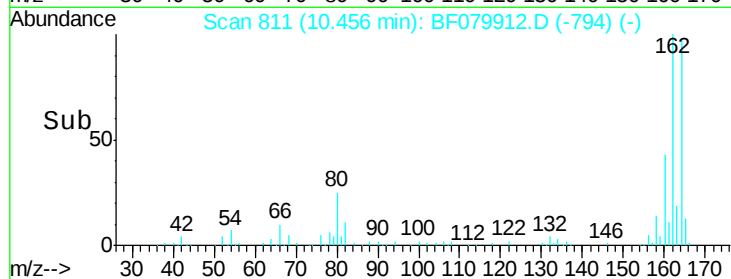
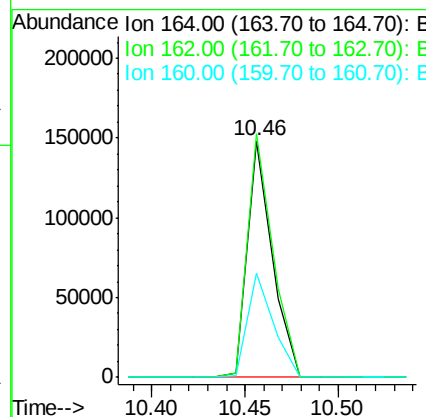
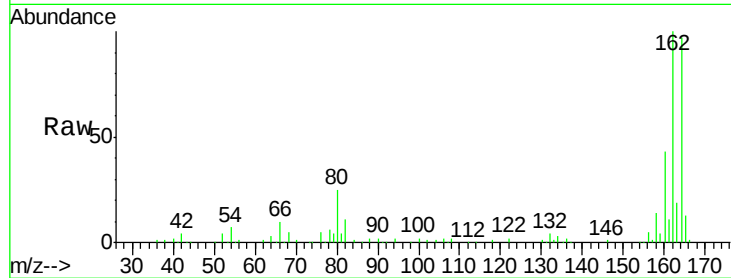




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

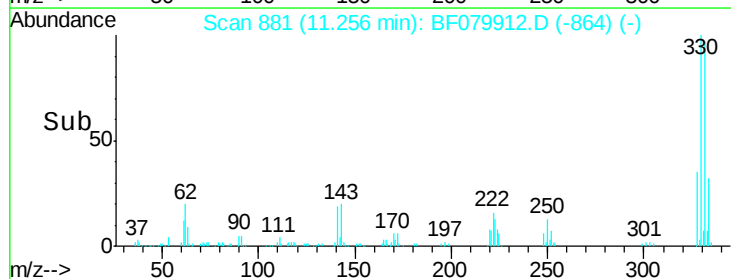
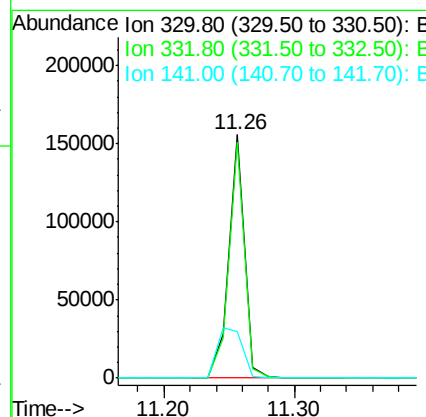
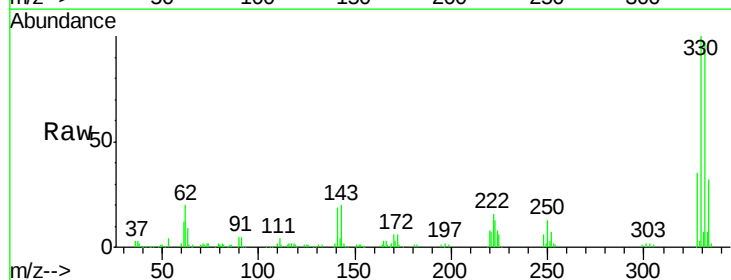
Instrument :
 BNA_F
 ClientSampleId :
 FM1B

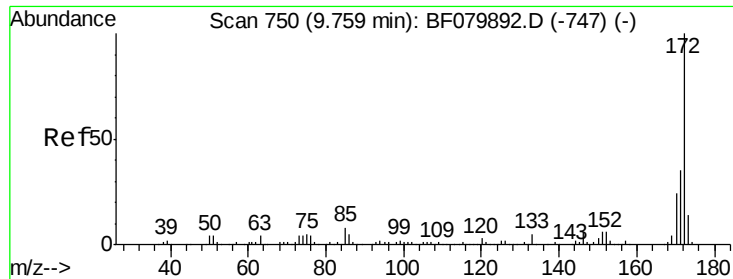
Tot Ion:164 Resp: 137368
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.7 121.1
 160 44.2 34.6 51.8



#41
 2,4,6-Tribromophenol
 Concen: 108.18 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Tgt Ion:330 Resp: 132634
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 33.0 26.8 40.2

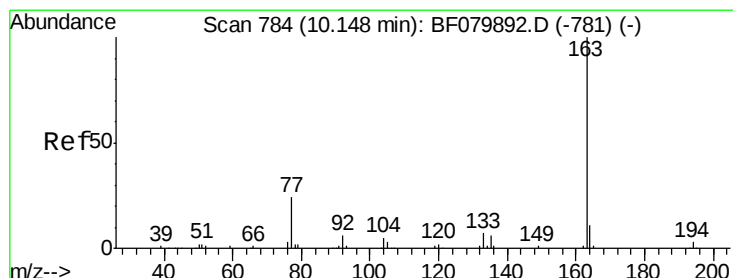
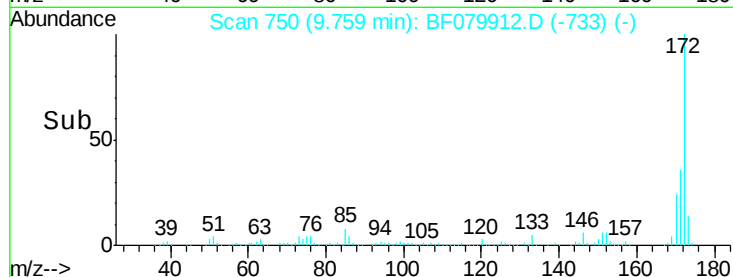
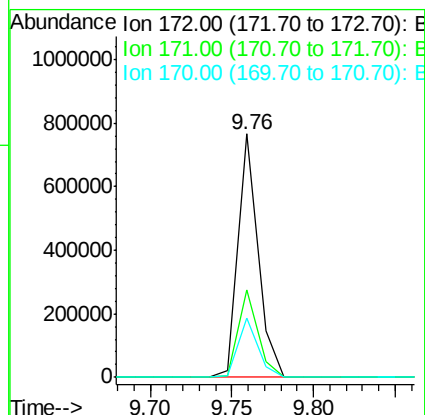
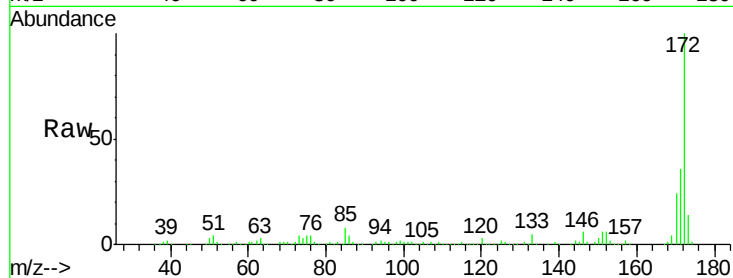




#44
2-Fluorobiphenyl
Concen: 65.59 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

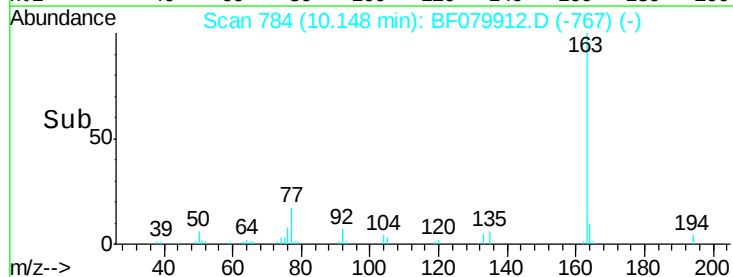
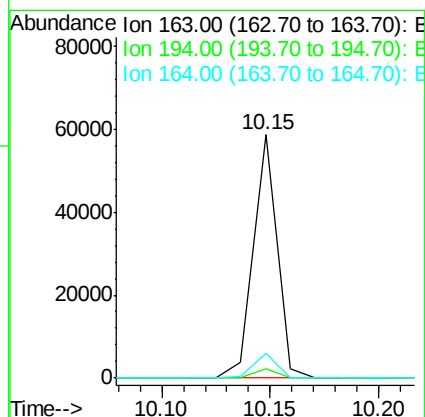
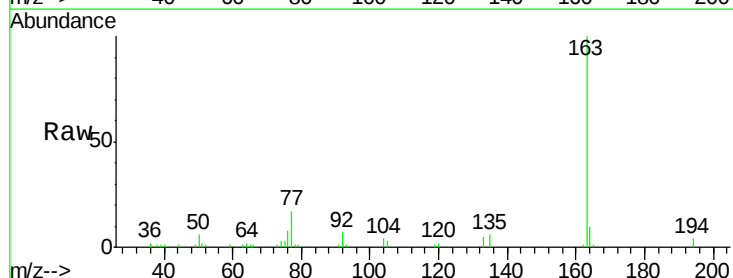
Instrument :
BNA_F
ClientSampleId :
FM1B

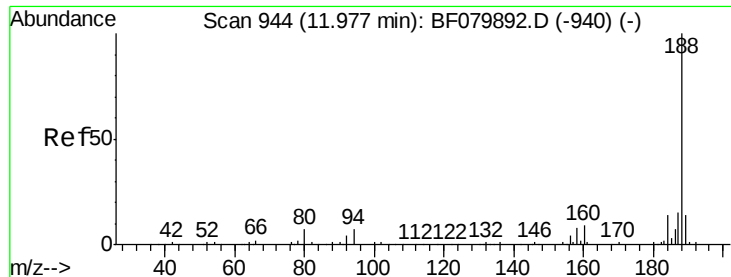
Tot Ion:172 Resp: 639321
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 24.1 19.0 28.4



#49
Dimethylphthalate
Concen: 4.11 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

Tgt Ion:163 Resp: 44475
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.2 8.6 12.8

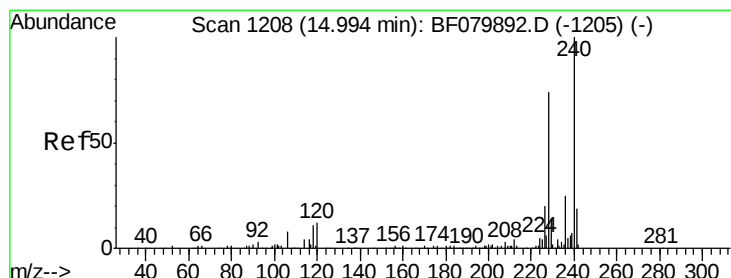
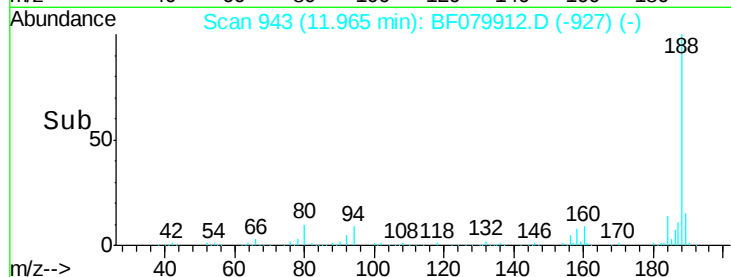
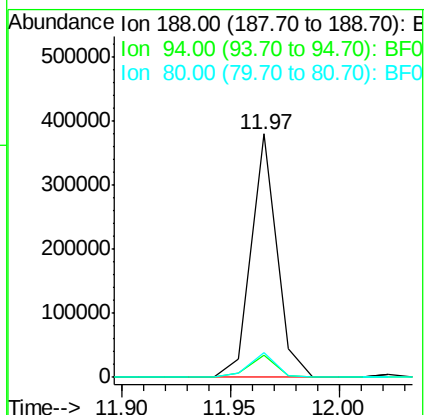
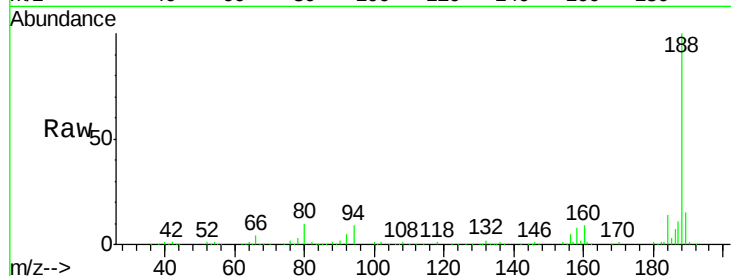




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

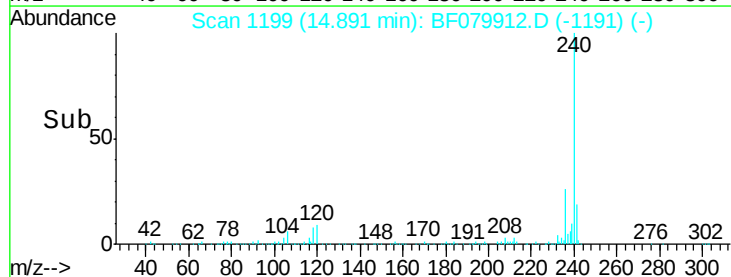
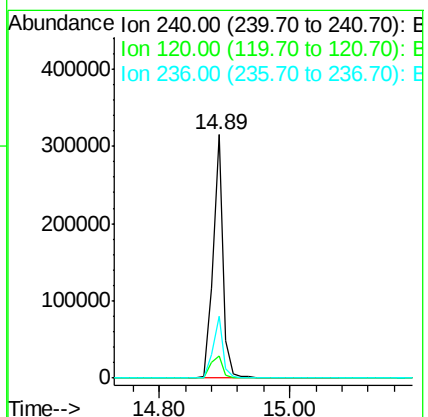
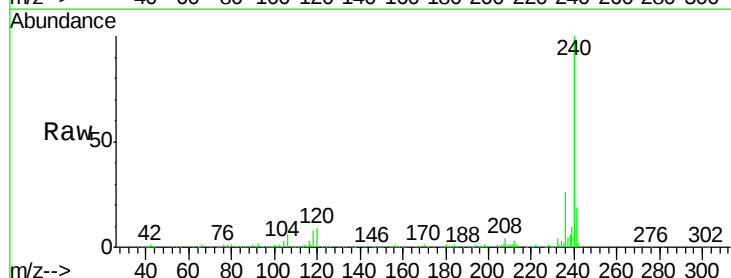
Instrument :
BNA_F
ClientSampled :
FM1B

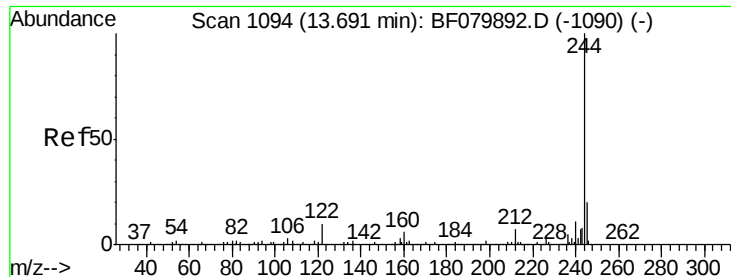
Tot Ion:188 Resp: 312546
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.8#
80 10.3 5.9 8.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.10 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

Tgt Ion:240 Resp: 342101
Ion Ratio Lower Upper
240 100
120 9.3 9.4 14.2#
236 25.6 19.6 29.4

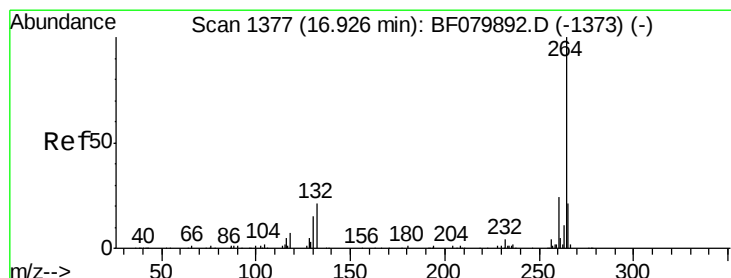
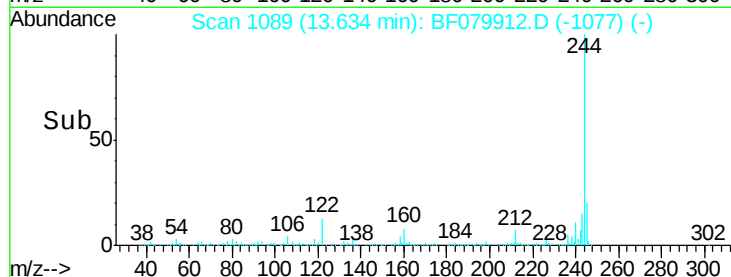
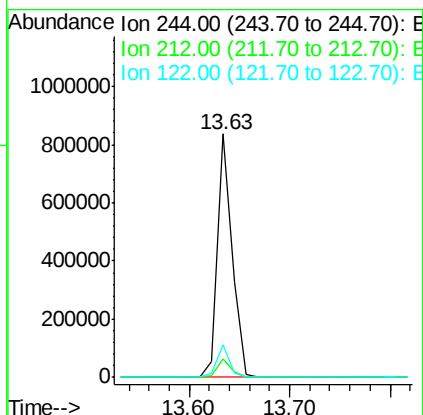
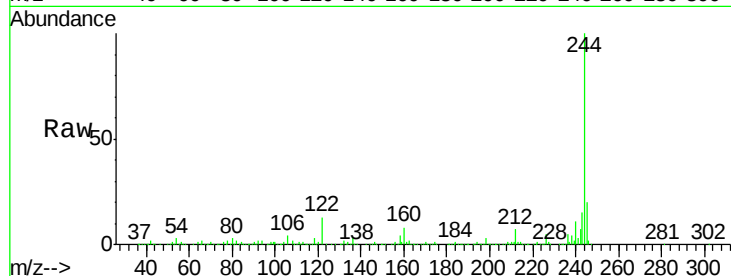




#78
 Terphenyl-d14
 Concen: 56.40 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.06 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Instrument :
 BNA_F
 ClientSampleId :
 FM1B

Tot Ion:244 Resp: 849176
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 13.3 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1364
 Delta R.T. -0.15 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Tgt Ion:264 Resp: 332066
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 21.7 17.0 25.6

