

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080126.D
 Acq On : 23 Jun 2015 8:41
 Operator : TP/IZ
 Sample : G2716-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-3

Quant Time: Jun 23 11:17:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

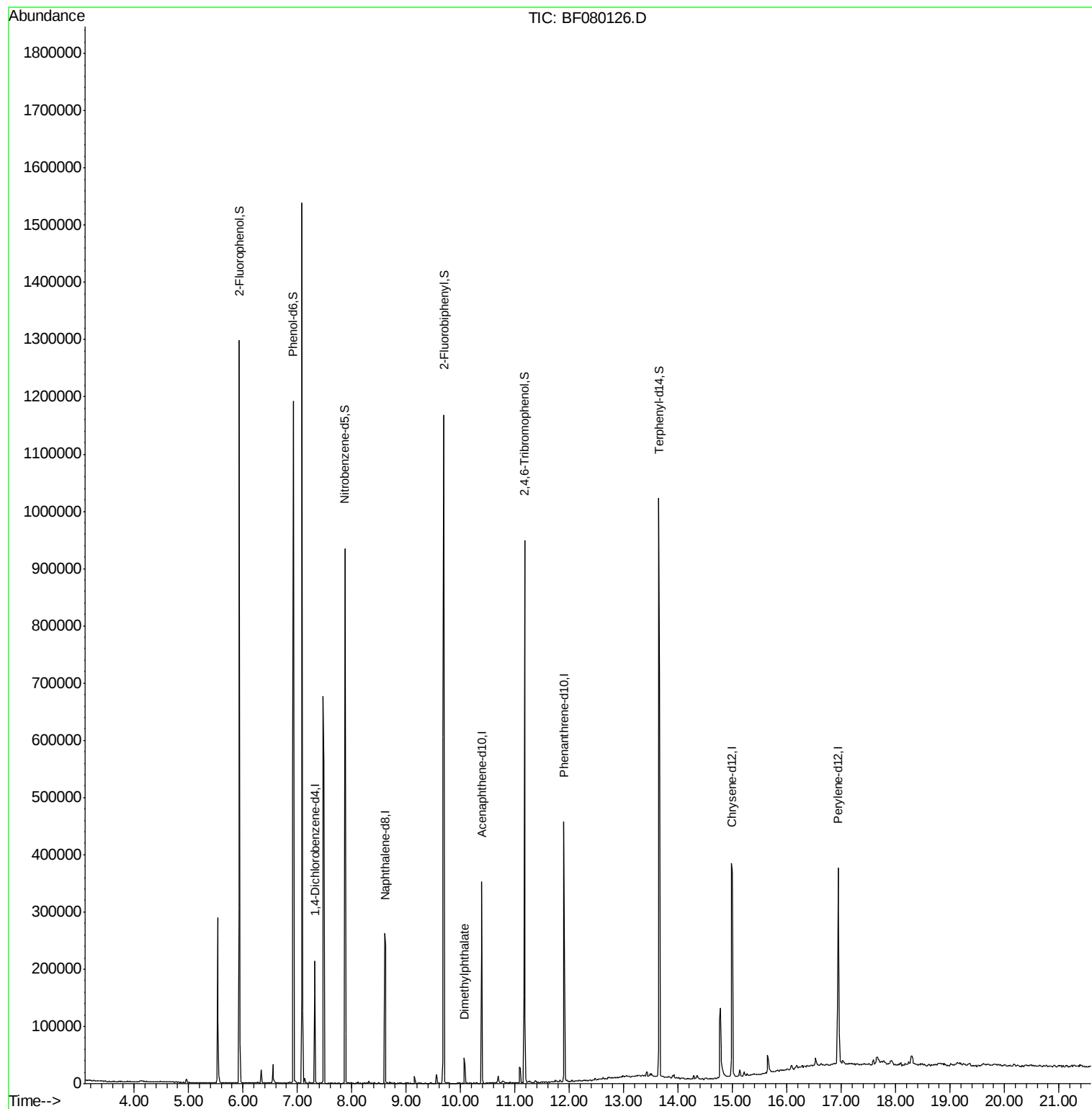
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	42386	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	171033	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	88352	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	187749	20.00	ng	-0.01
75) Chrysene-d12	15.00	240	213018	20.00	ng	0.00
86) Perylene-d12	16.94	264	207344	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	328555	137.21	ng	0.00
7) Phenol-d6	6.93	99	448025	140.61	ng	0.00
23) Nitrobenzene-d5	7.88	82	256914	87.45	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	99169	114.79	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	437062	70.55	ng	0.00
78) Terphenyl-d14	13.65	244	432877	47.46	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.08	163	25490	3.84	ng	Qvalue # 97

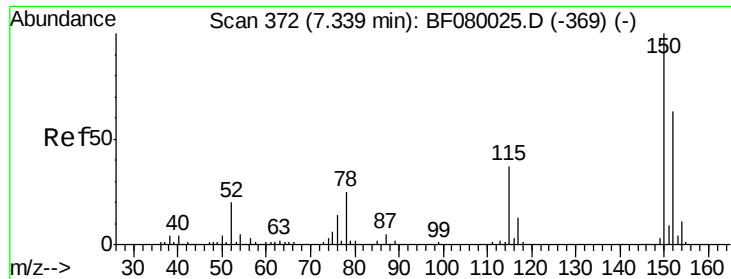
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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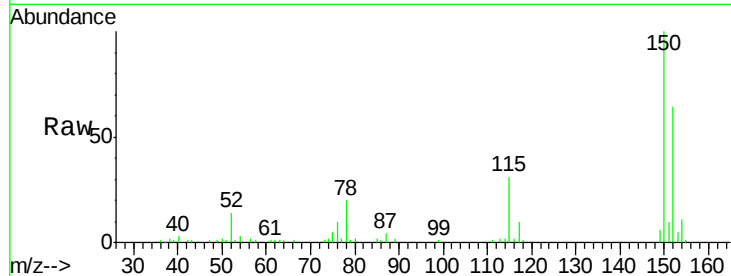




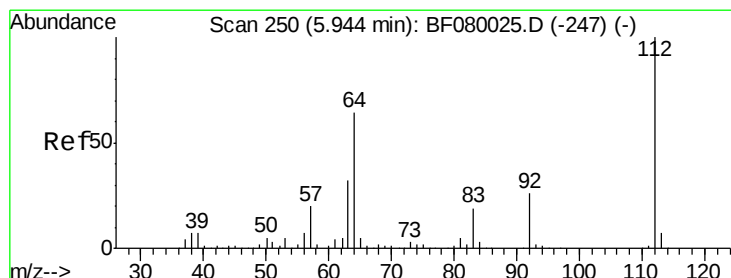
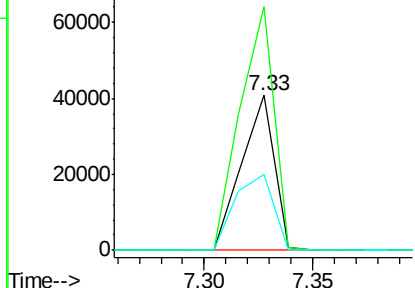
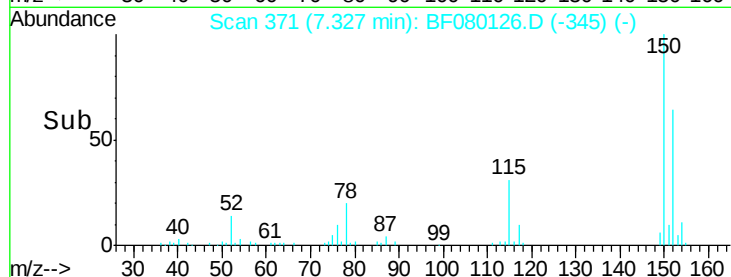
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080126.D
 Acq: 23 Jun 2015 8:41

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-3

Tgt Ion:152 Resp: 42386
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.7 187.1
 115 49.2 39.0 58.4

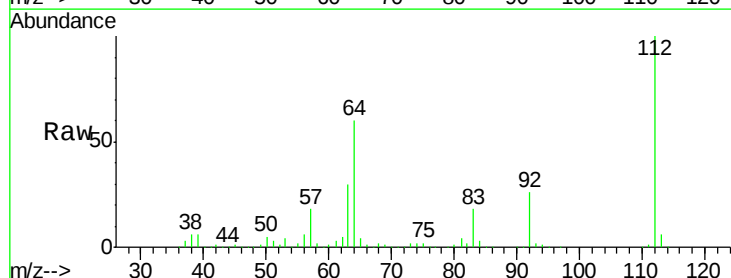


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

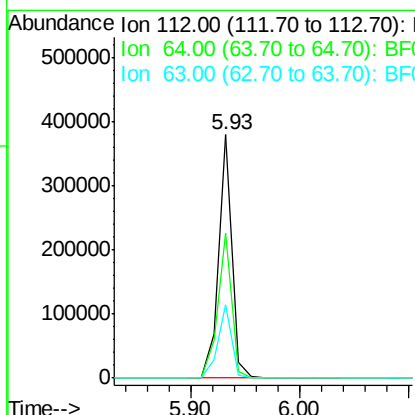
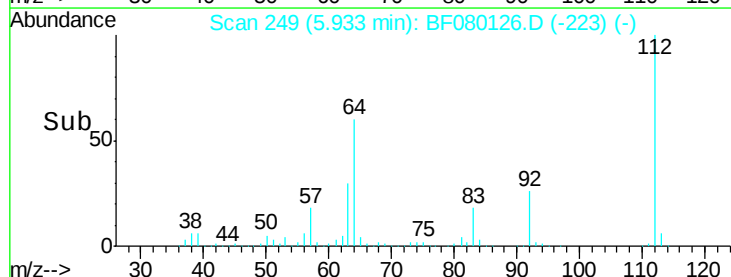


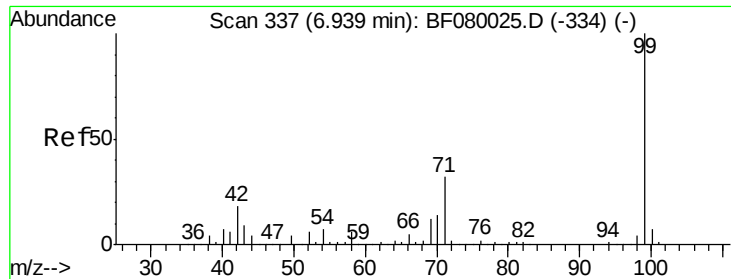
#5
 2-Fluorophenol
 Concen: 137.21 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080126.D
 Acq: 23 Jun 2015 8:41

Tgt Ion:112 Resp: 328555
 Ion Ratio Lower Upper
 112 100
 64 59.7 39.7 59.5#
 63 30.2 17.4 26.0#



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: 140.61 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080126.D

Acq: 23 Jun 2015 8:41

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-3

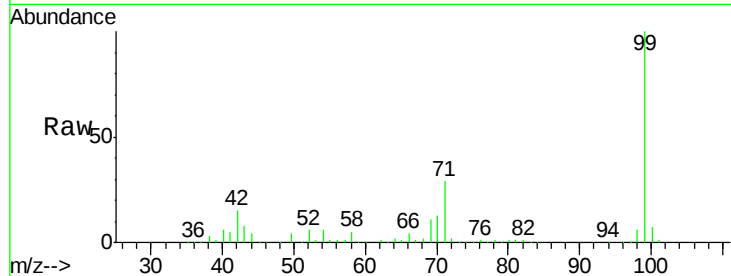
Tgt Ion: 99 Resp: 448025

Ion Ratio Lower Upper

99 100

42 15.5 13.7 20.5

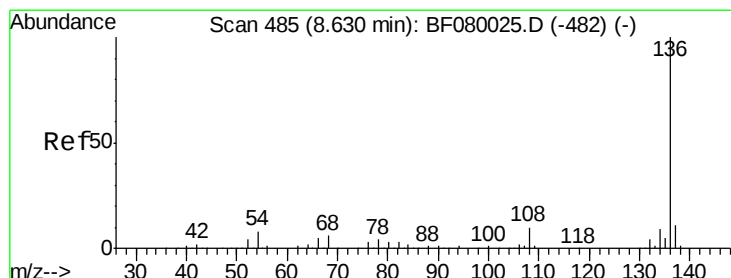
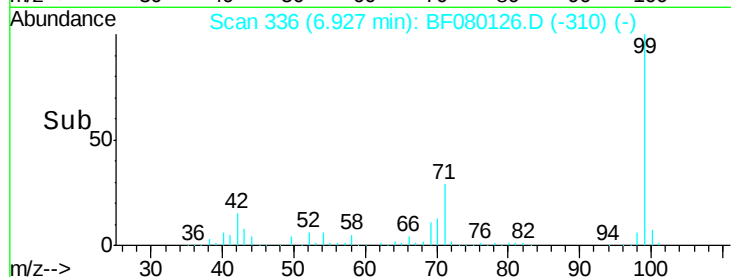
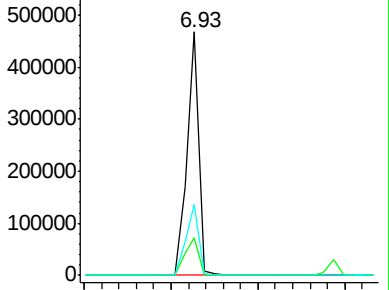
71 28.9 14.2 21.2#



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: 8.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080126.D

Acq: 23 Jun 2015 8:41

Tgt Ion: 136 Resp: 171033

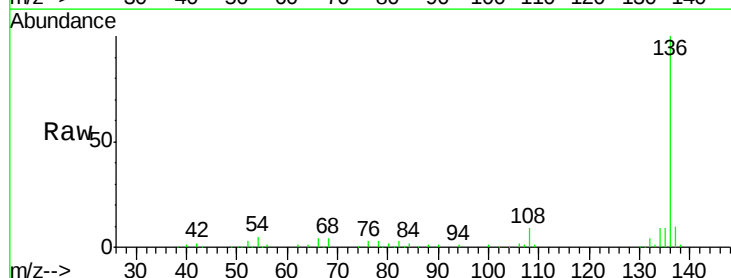
Ion Ratio Lower Upper

136 100

137 9.7 9.0 13.6

54 5.4 8.2 12.2#

68 4.3 5.8 8.6#

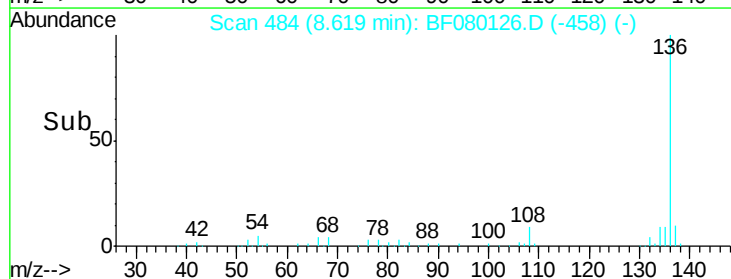
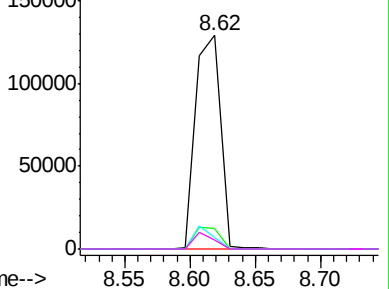


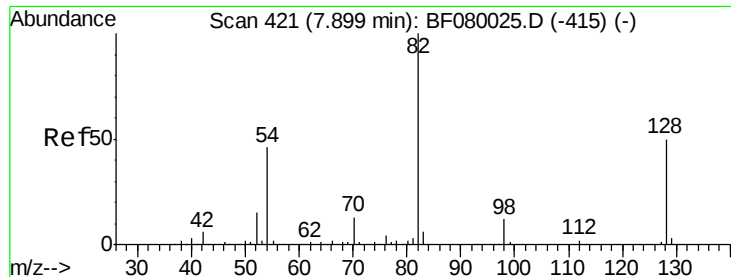
Abundance Ion 136.00 (135.70 to 136.70): E

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

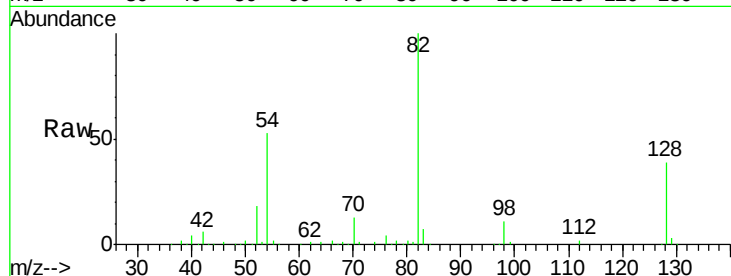




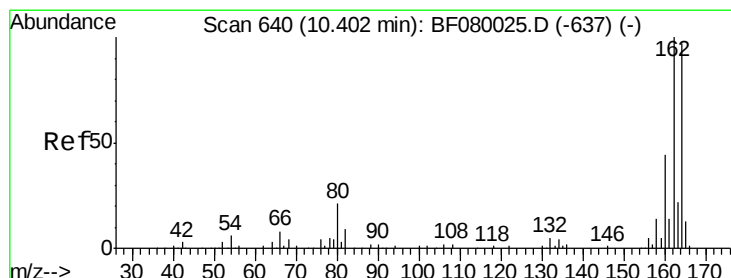
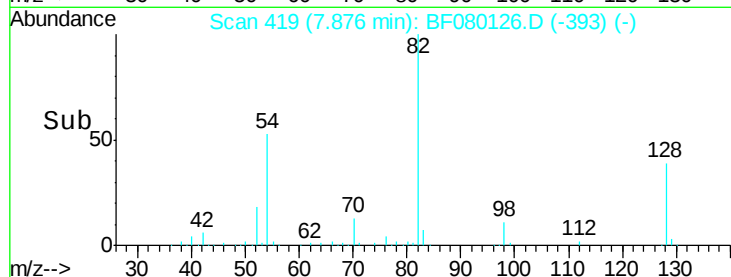
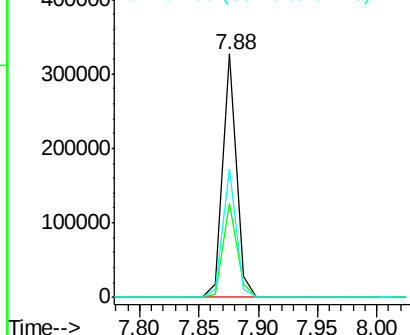
#23
 Nitrobenzene-d5
 Concen: 87.45 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080126.D
 Acq: 23 Jun 2015 8:41

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-3

Tgt Ion: 82 Resp: 256914
 Ion Ratio Lower Upper
 82 100
 128 38.5 51.0 76.6#
 54 52.9 47.5 71.3

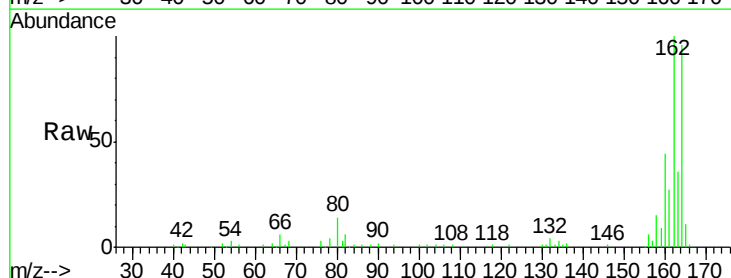


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

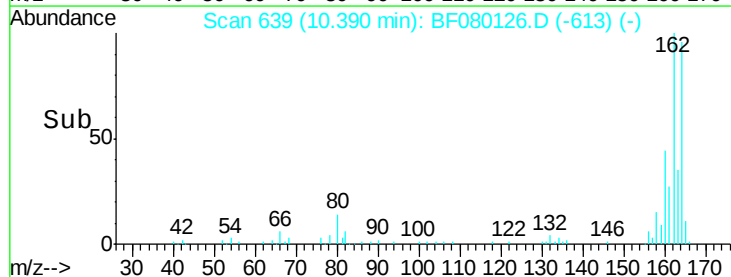
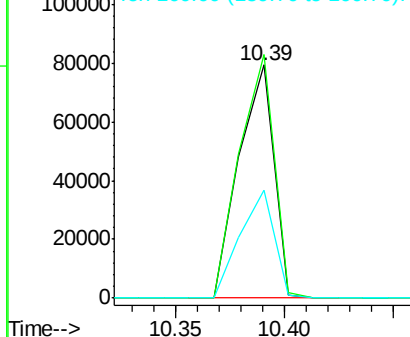


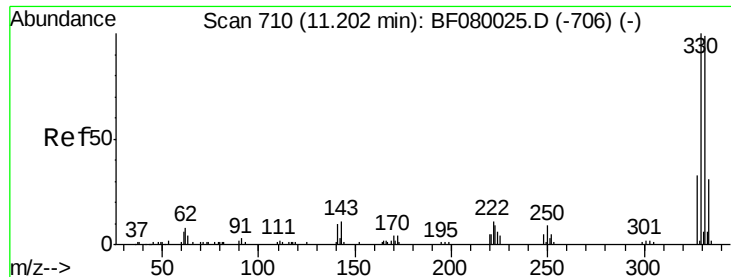
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080126.D
 Acq: 23 Jun 2015 8:41

Tgt Ion: 164 Resp: 88352
 Ion Ratio Lower Upper
 164 100
 162 104.4 75.2 112.8
 160 46.0 31.5 47.3



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

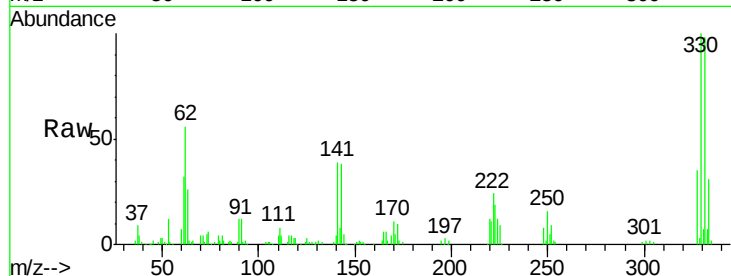




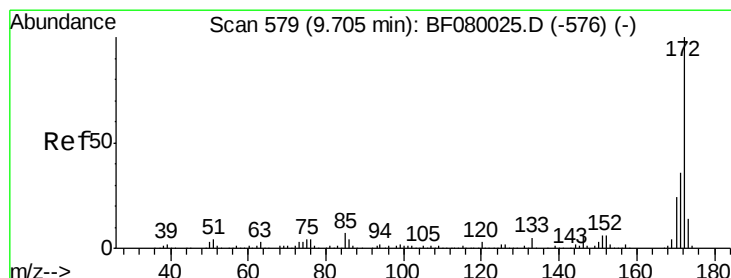
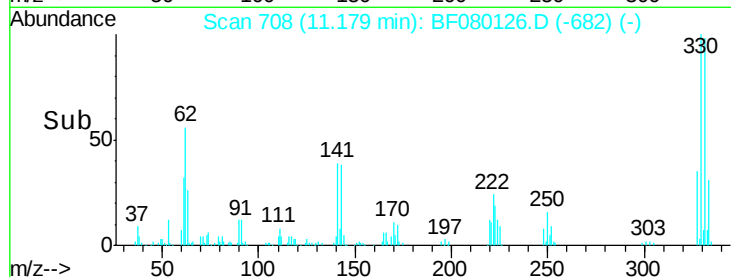
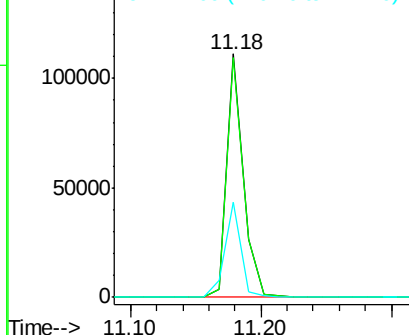
#41
 2,4,6-Tribromophenol
 Concen: 114.79 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080126.D
 Acq: 23 Jun 2015 8:41

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-3

Tgt Ion:330 Resp: 99169
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 37.7 29.7 44.5

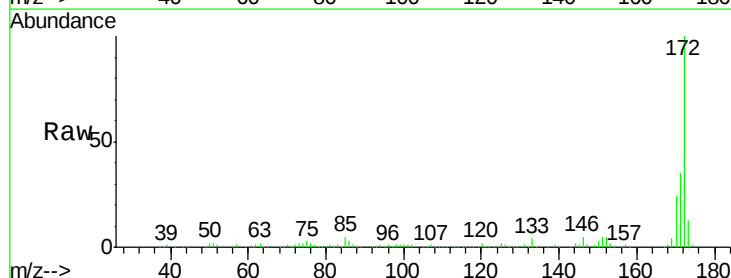


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

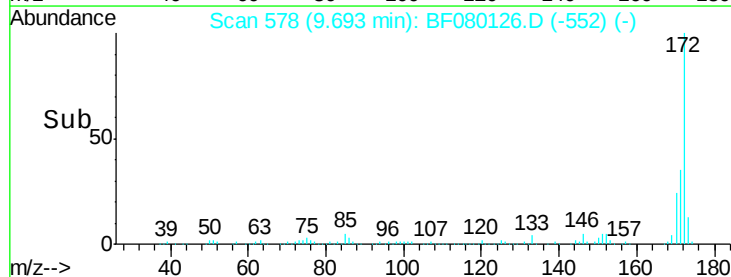
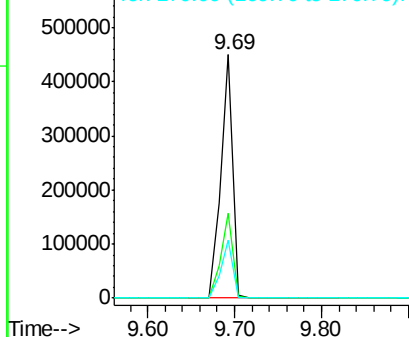


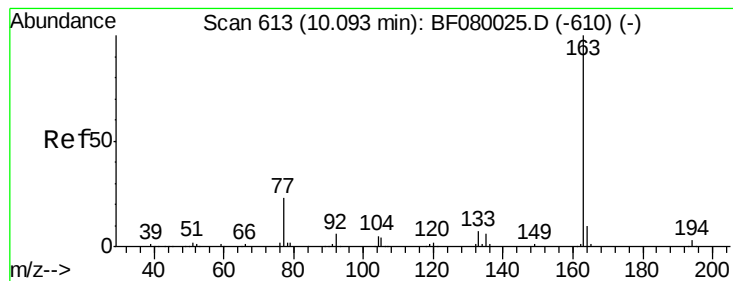
#44
 2-Fluorobiphenyl
 Concen: 70.55 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080126.D
 Acq: 23 Jun 2015 8:41

Tgt Ion:172 Resp: 437062
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.6 17.4 26.2



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





#49

Dimethylphthalate

Concen: 3.84 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF080126.D

Acq: 23 Jun 2015 8:41

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-3

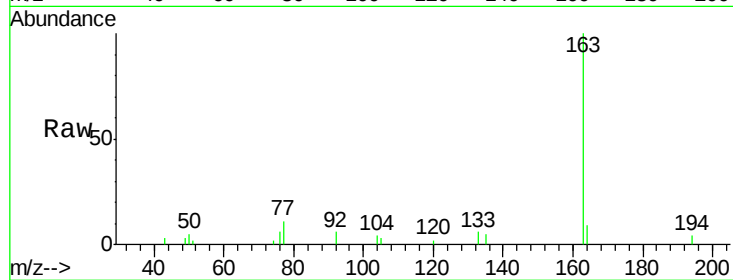
Tgt Ion:163 Resp: 25490

Ion Ratio Lower Upper

163 100

194 4.2 4.4 6.6#

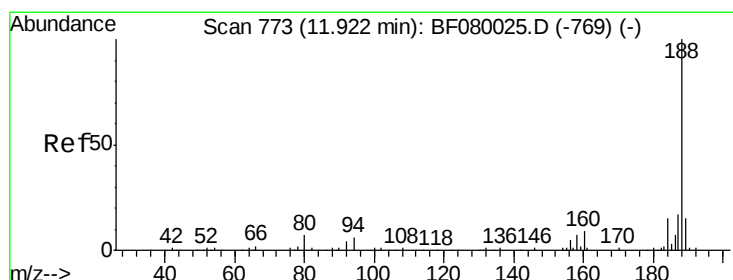
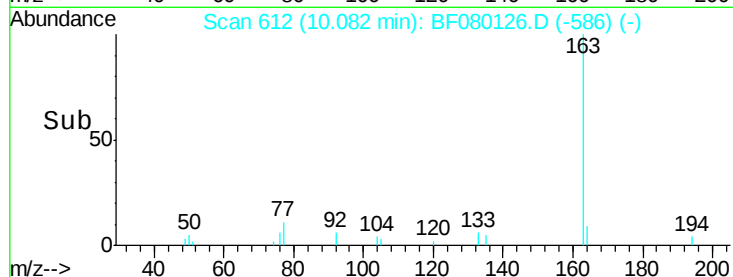
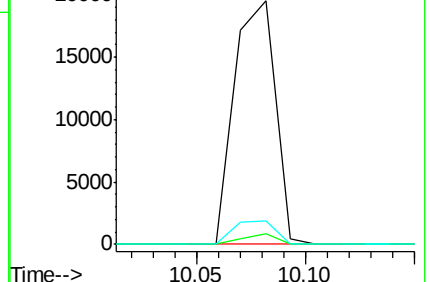
164 9.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080126.D

Acq: 23 Jun 2015 8:41

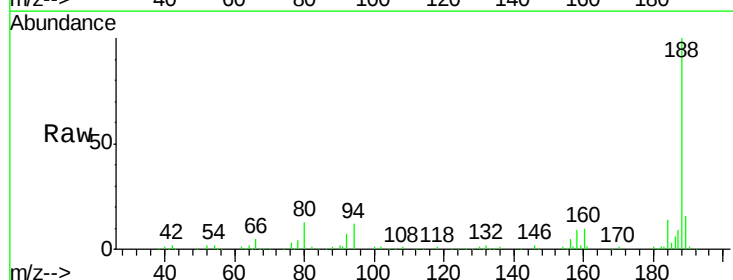
Tgt Ion:188 Resp: 187749

Ion Ratio Lower Upper

188 100

94 12.2 11.1 16.7

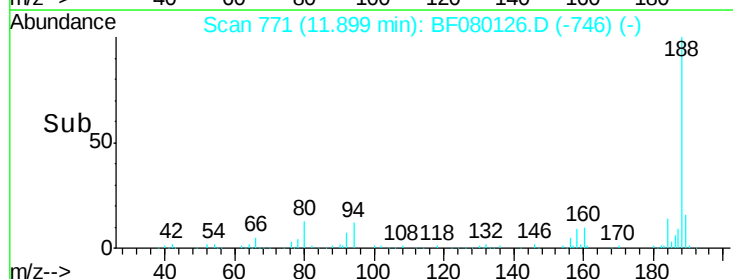
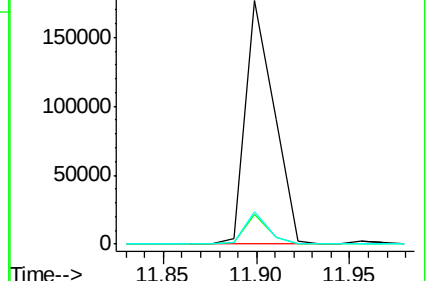
80 13.1 11.0 16.4

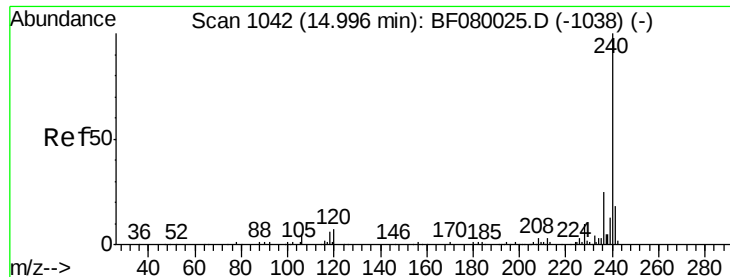


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080126.D

Acq: 23 Jun 2015 8:41

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-3

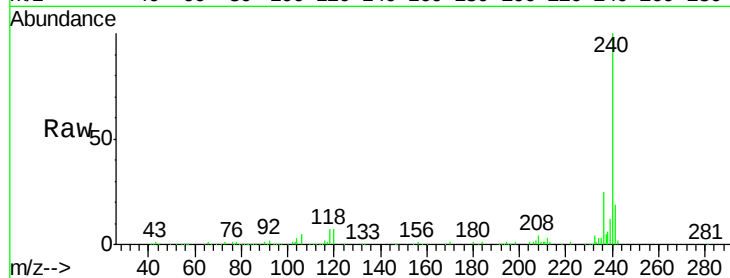
Tgt Ion:240 Resp: 213018

Ion Ratio Lower Upper

240 100

120 7.4 16.2 24.2#

236 25.0 18.4 27.6



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

200000

150000

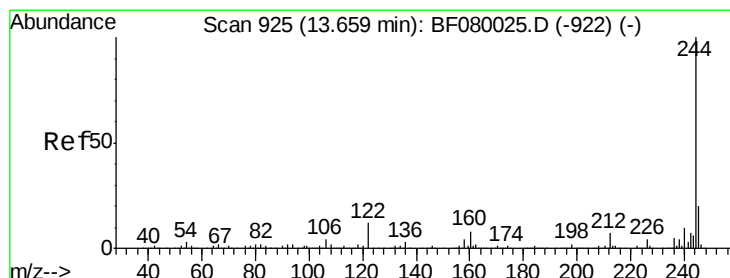
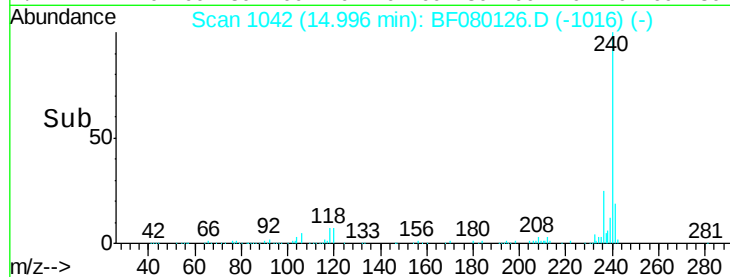
100000

50000

0

14.90 15.00 15.10

Time-->



#78

Terphenyl-d14

Concen: 47.46 ng

RT: 13.65 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF080126.D

Acq: 23 Jun 2015 8:41

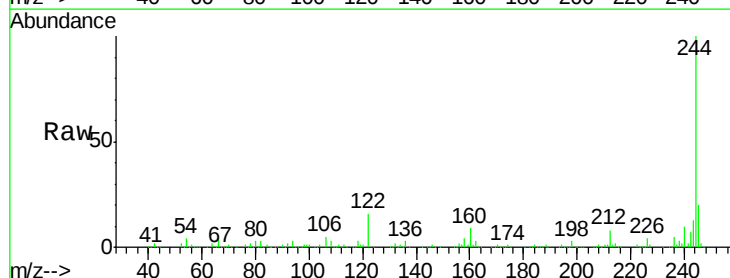
Tgt Ion:244 Resp: 432877

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

122 15.5 17.4 26.2#



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

400000

300000

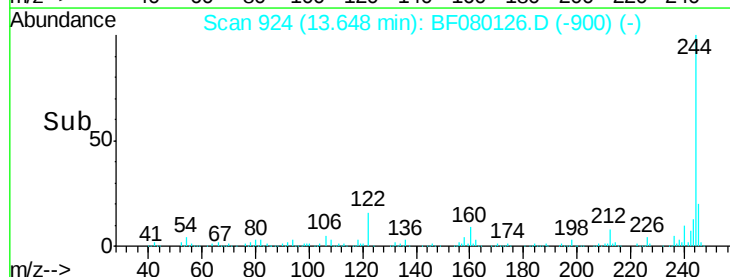
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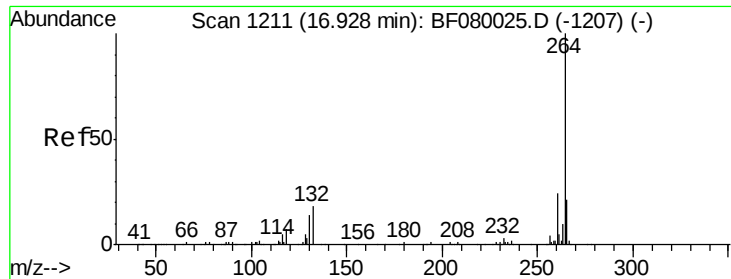
100000

0

13.60 13.70

Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.94 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF080126.D
Acq: 23 Jun 2015 8:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-3

Tgt Ion: 264 Resp: 207344
Ion Ratio Lower Upper
264 100
260 23.2 16.7 25.1
265 21.3 17.2 25.8

