

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079953.D
 Acq On : 13 Jun 2015 00:01
 Operator : TP/IZ
 Sample : G2627-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Quant Time: Jun 13 01:22:06 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 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	42762	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	162910	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	90123	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	190784	20.00	ng	-0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	171606	73.59	ng	0.00
7) Phenol-d6	6.97	99	140302	44.16	ng	0.00
23) Nitrobenzene-d5	7.93	82	257676	104.36	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	115435	127.24	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	622625	96.74	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

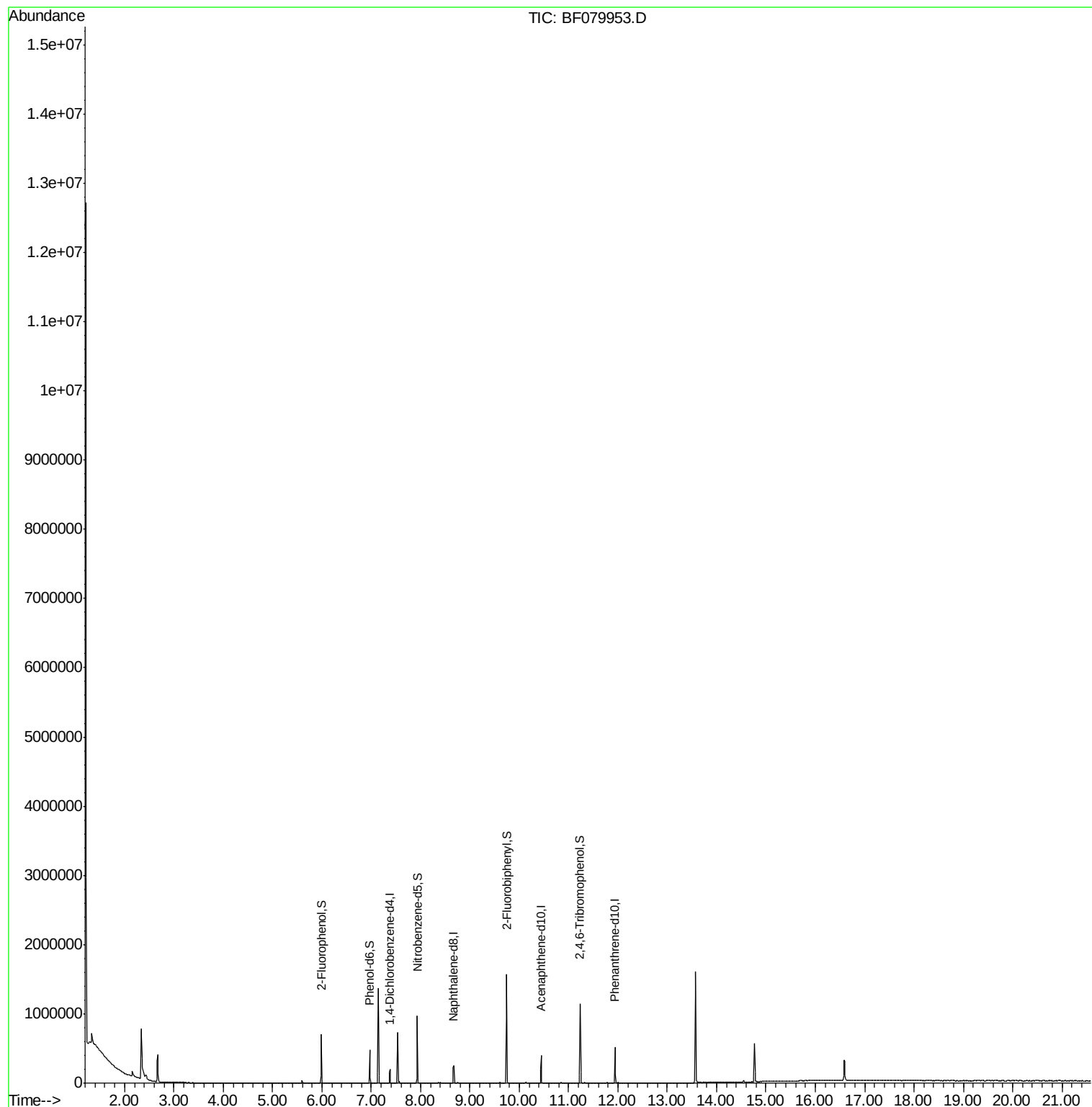
Target Compounds	Qvalue
------------------	--------

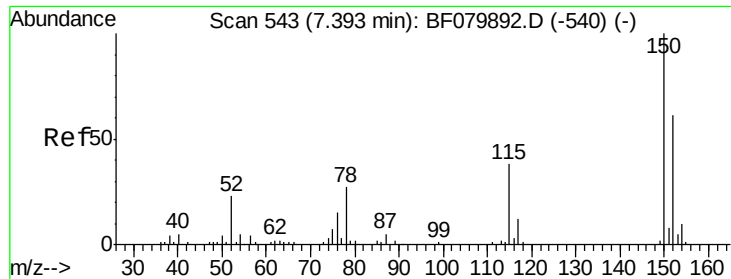
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079953.D
Acq On : 13 Jun 2015 00:01
Operator : TP/IZ
Sample : G2627-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-CSB-60

Quant Time: Jun 13 01:22:06 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 22:57:49 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: BF079953.D

Acq: 13 Jun 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-CSB-60

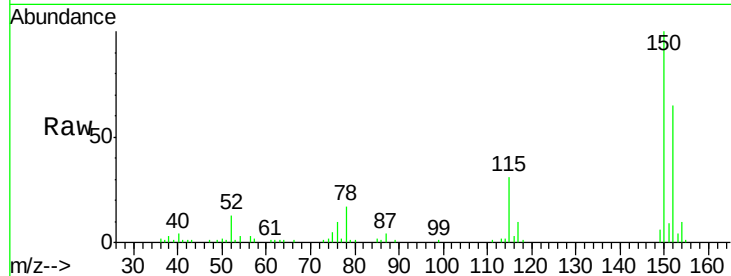
Tgt Ion:152 Resp: 42762

Ion Ratio Lower Upper

152 100

150 153.8 131.0 196.4

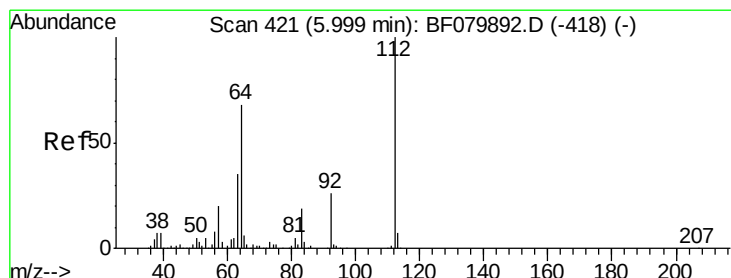
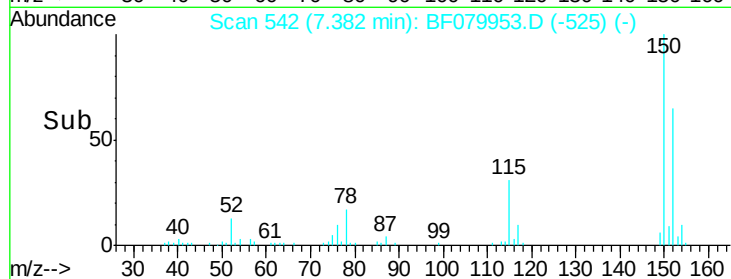
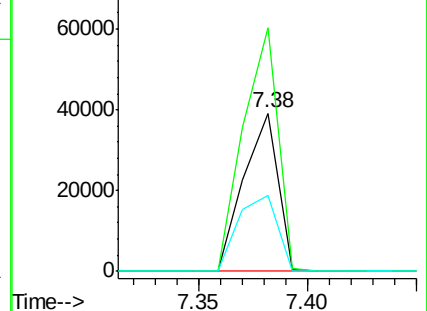
115 48.3 49.8 74.6#



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: 73.59 ng

RT: 5.99 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

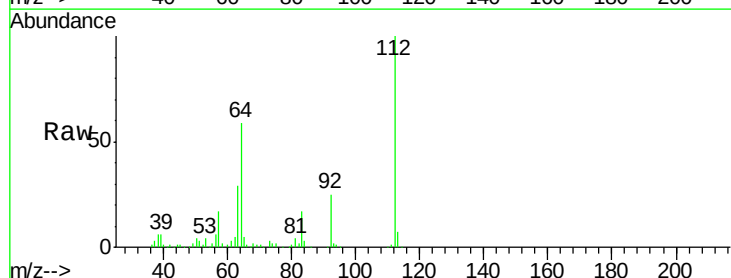
Tgt Ion:112 Resp: 171606

Ion Ratio Lower Upper

112 100

64 58.6 54.5 81.7

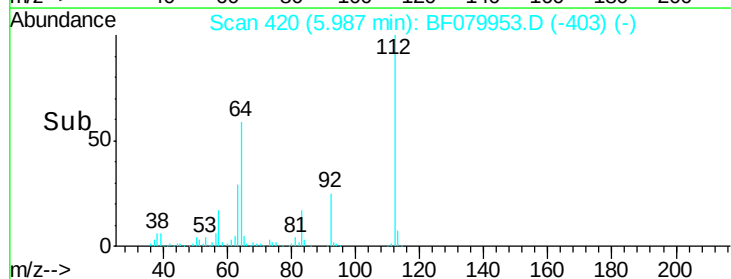
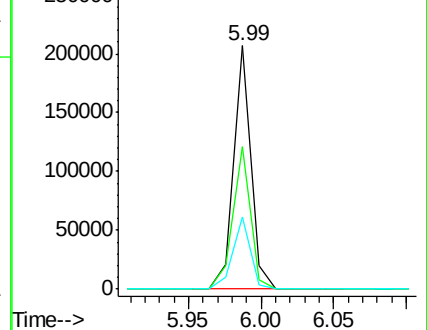
63 29.4 27.9 41.9

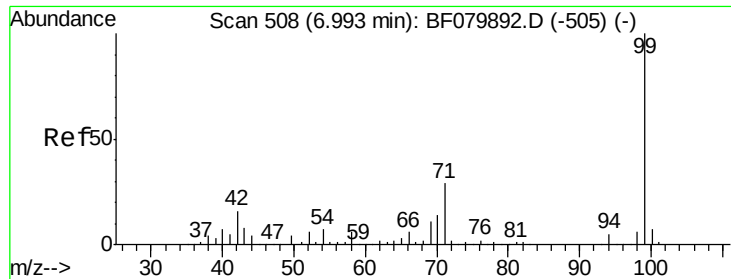


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.16 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-CSB-60

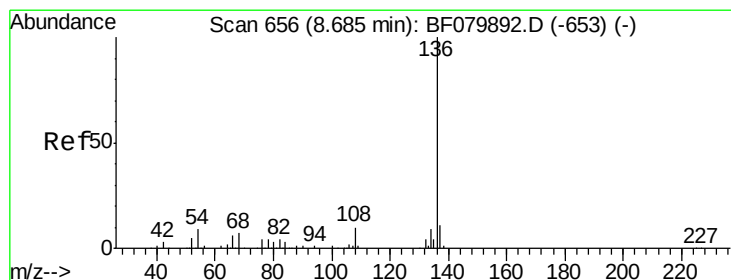
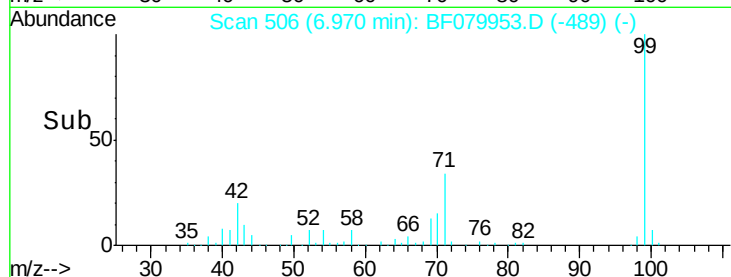
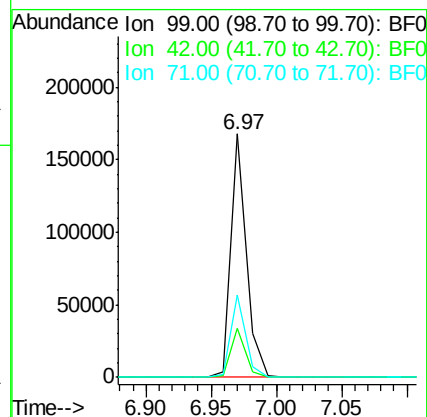
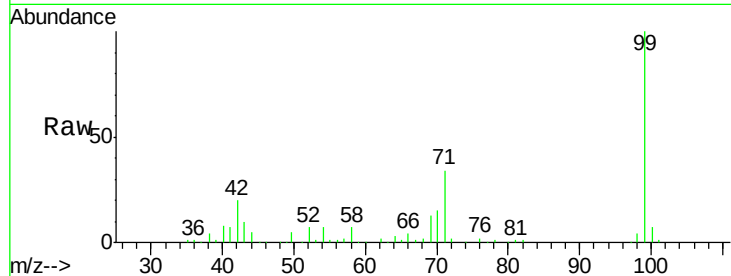
Tgt Ion: 99 Resp: 140302

Ion Ratio Lower Upper

99 100

42 20.2 12.9 19.3#

71 33.8 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

Tgt Ion: 136 Resp: 162910

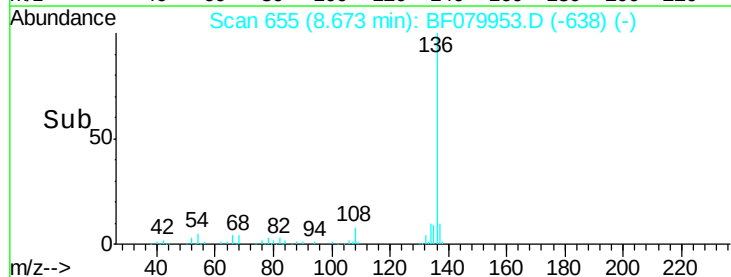
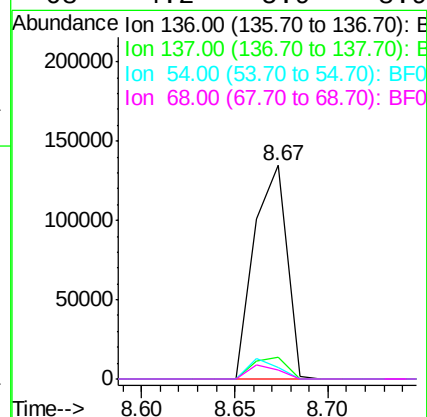
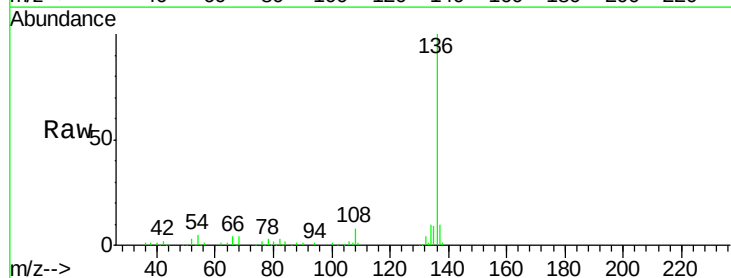
Ion Ratio Lower Upper

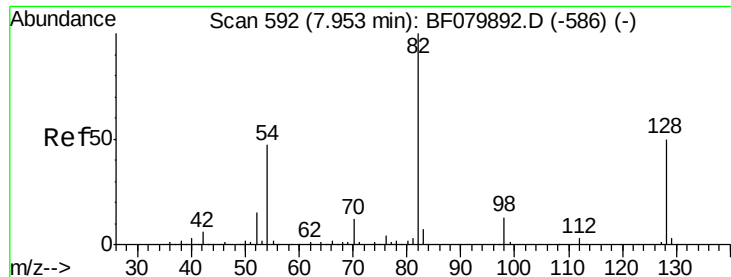
136 100

137 10.1 8.7 13.1

54 5.3 7.3 10.9#

68 4.2 5.9 8.9#

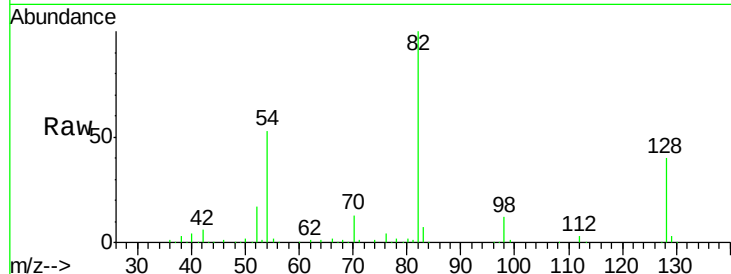




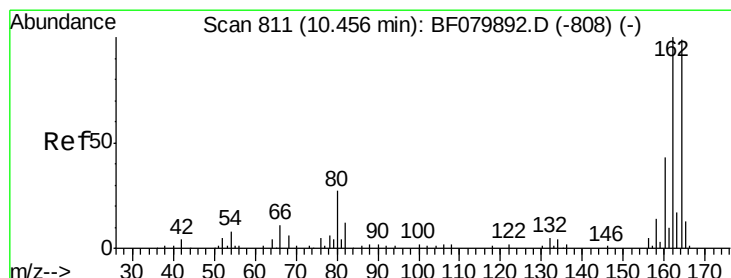
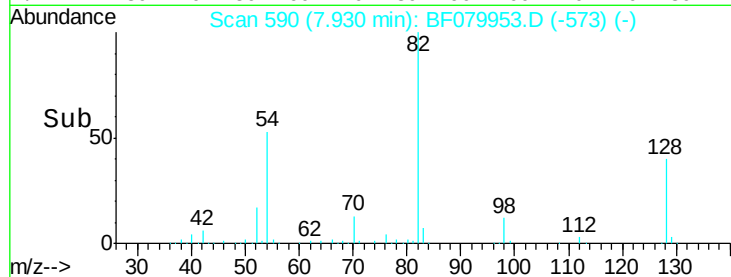
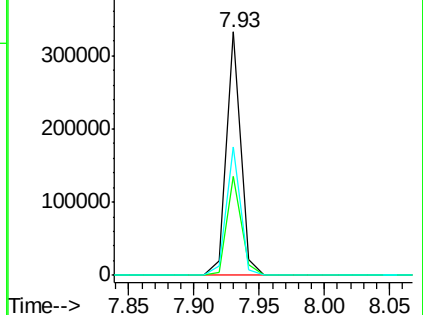
#23
 Nitrobenzene-d5
 Concen: 104.36 ng
 RT: 7.93 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Tgt Ion: 82 Resp: 257676
 Ion Ratio Lower Upper
 82 100
 128 40.5 40.3 60.5
 54 52.6 38.0 57.0

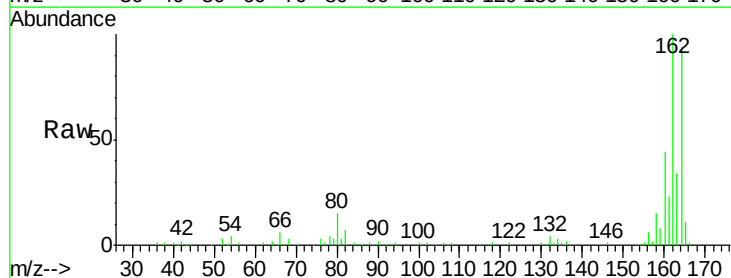


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

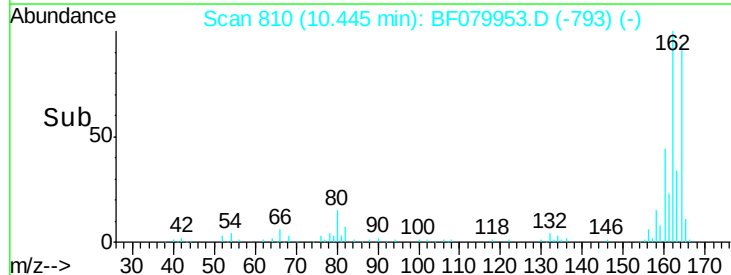
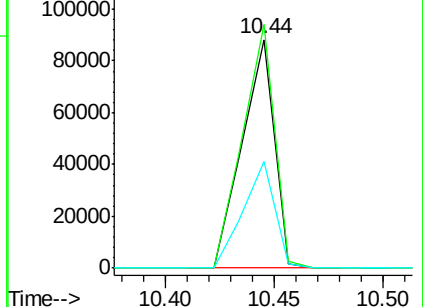


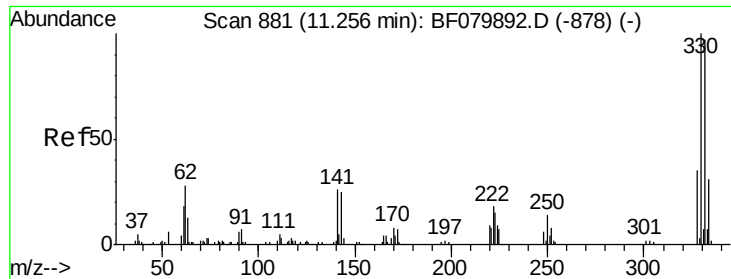
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Tgt Ion: 164 Resp: 90123
 Ion Ratio Lower Upper
 164 100
 162 106.4 80.7 121.1
 160 46.7 34.6 51.8



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

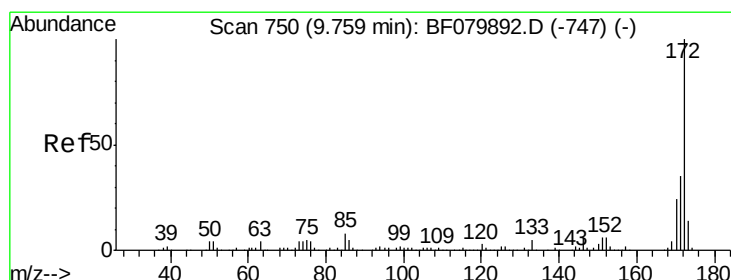
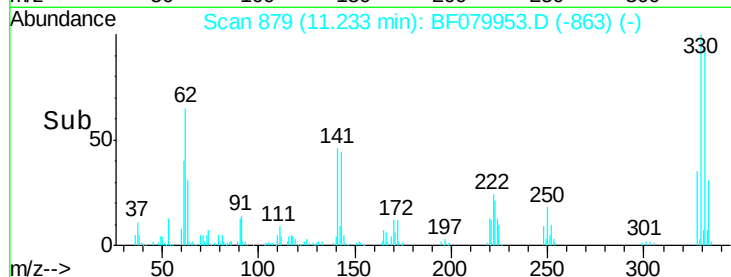
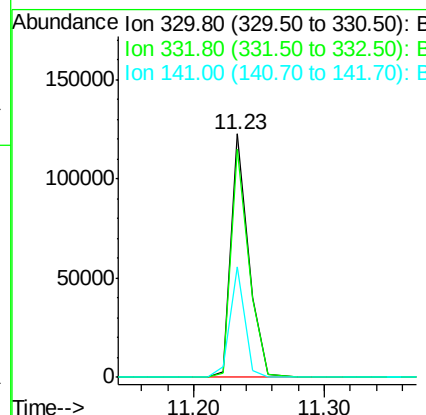
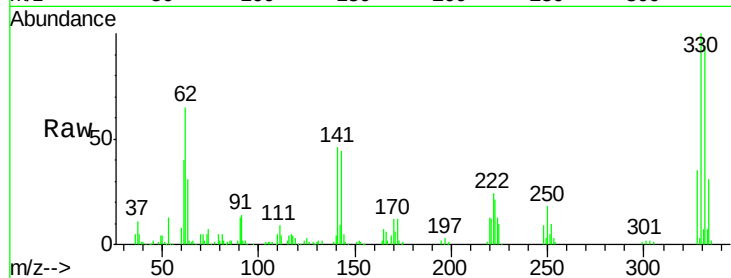




#41
 2,4,6-Tribromophenol
 Concen: 127.24 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

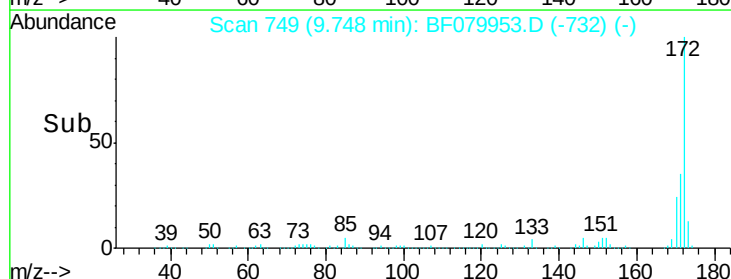
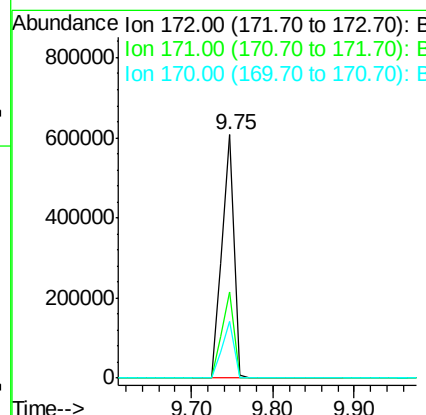
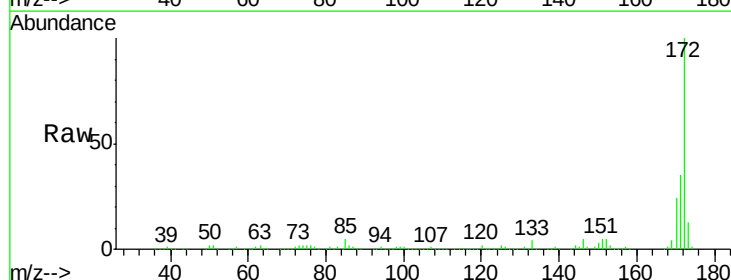
Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

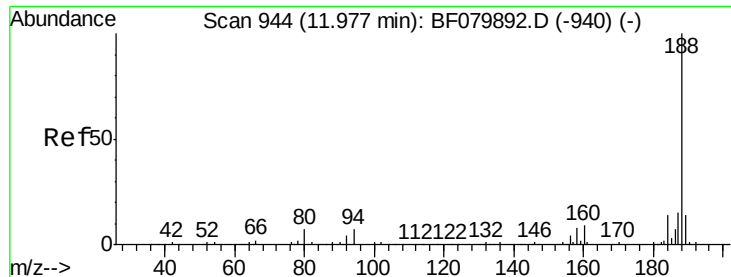
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	38.8	26.8	40.2



#44
 2-Fluorobiphenyl
 Concen: 96.74 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.5	19.0	28.4

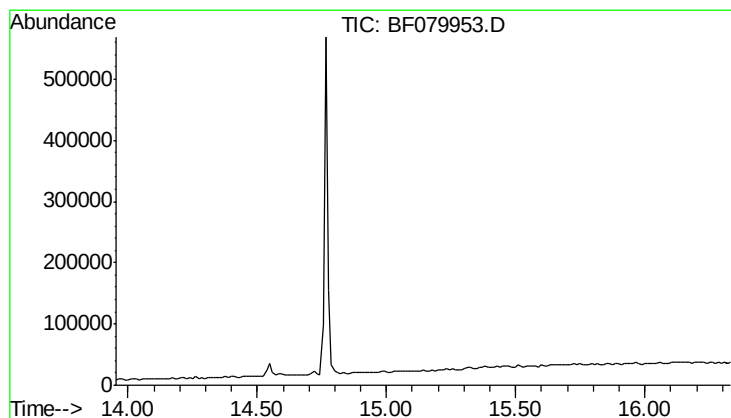
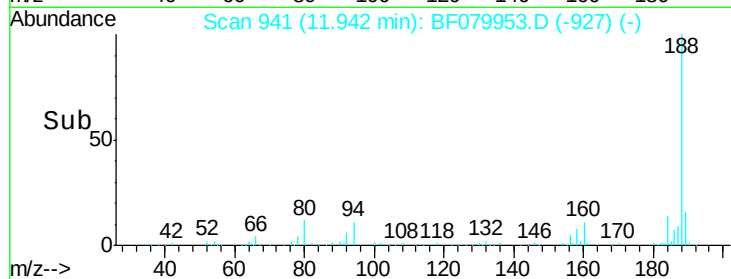
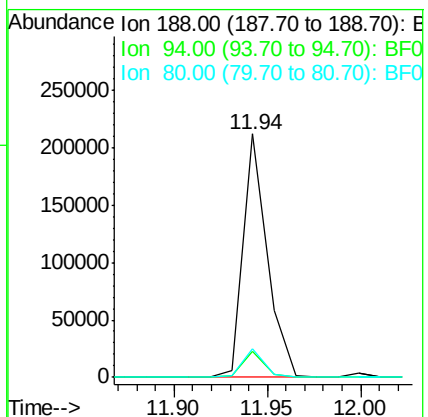
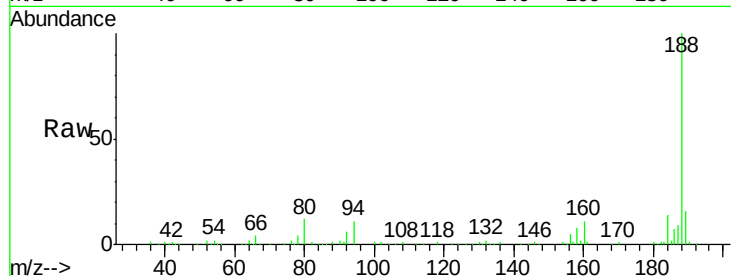




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079953.D
Acq: 13 Jun 2015 00:01

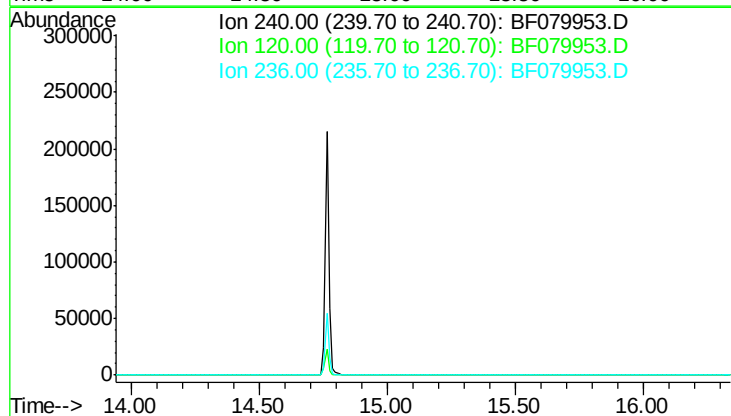
Instrument :
BNA_F
ClientSampleId :
MW-CSB-60

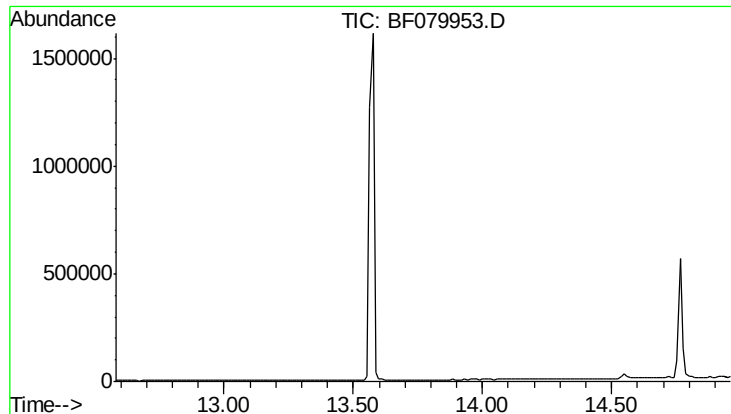
Tgt Ion:188 Resp: 190784
Ion Ratio Lower Upper
188 100
94 10.7 5.8 8.8#
80 11.8 5.9 8.9#



#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 15.14 min
Lab File: BF079953.D
Acq: 13 Jun 2015 00:01

Tgt Ion: 240
Sig Exp Ratio
240 100
120 11.8
236 24.5

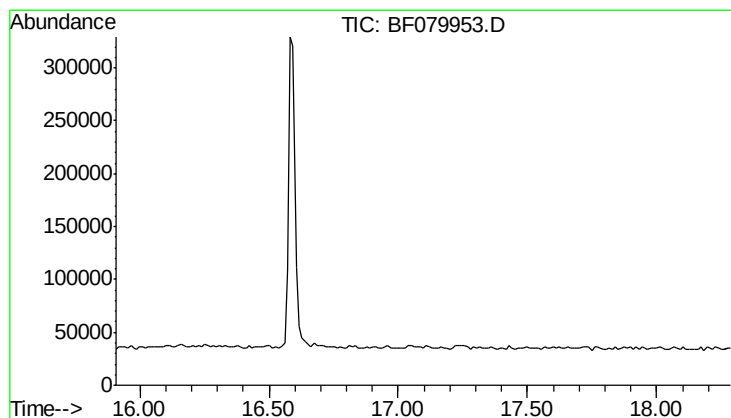
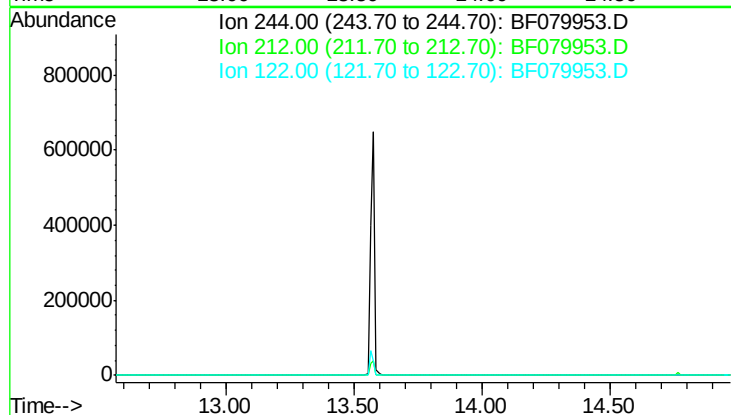




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.77 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Tgt Ion	Exp Ratio
244	100
212	6.8
122	9.8



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.10 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Tgt Ion	Exp Ratio
264	100
260	24.1
265	21.3

