

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079846.D
 Acq On : 9 Jun 2015 22:09
 Operator : TP/IZ
 Sample : G2542-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-2

Quant Time: Jun 10 02:06:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	54661	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	217950	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	109386	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	233890	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	230227	20.00	ng	-0.17
86) Perylene-d12	16.77	264	212755	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	174041	52.47	ng	0.00
7) Phenol-d6	7.02	99	133419	31.09	ng	0.00
23) Nitrobenzene-d5	7.98	82	303346	80.40	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	130888	138.27	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	723877	93.07	ng	0.00
78) Terphenyl-d14	13.66	244	900442	88.17	ng	-0.08

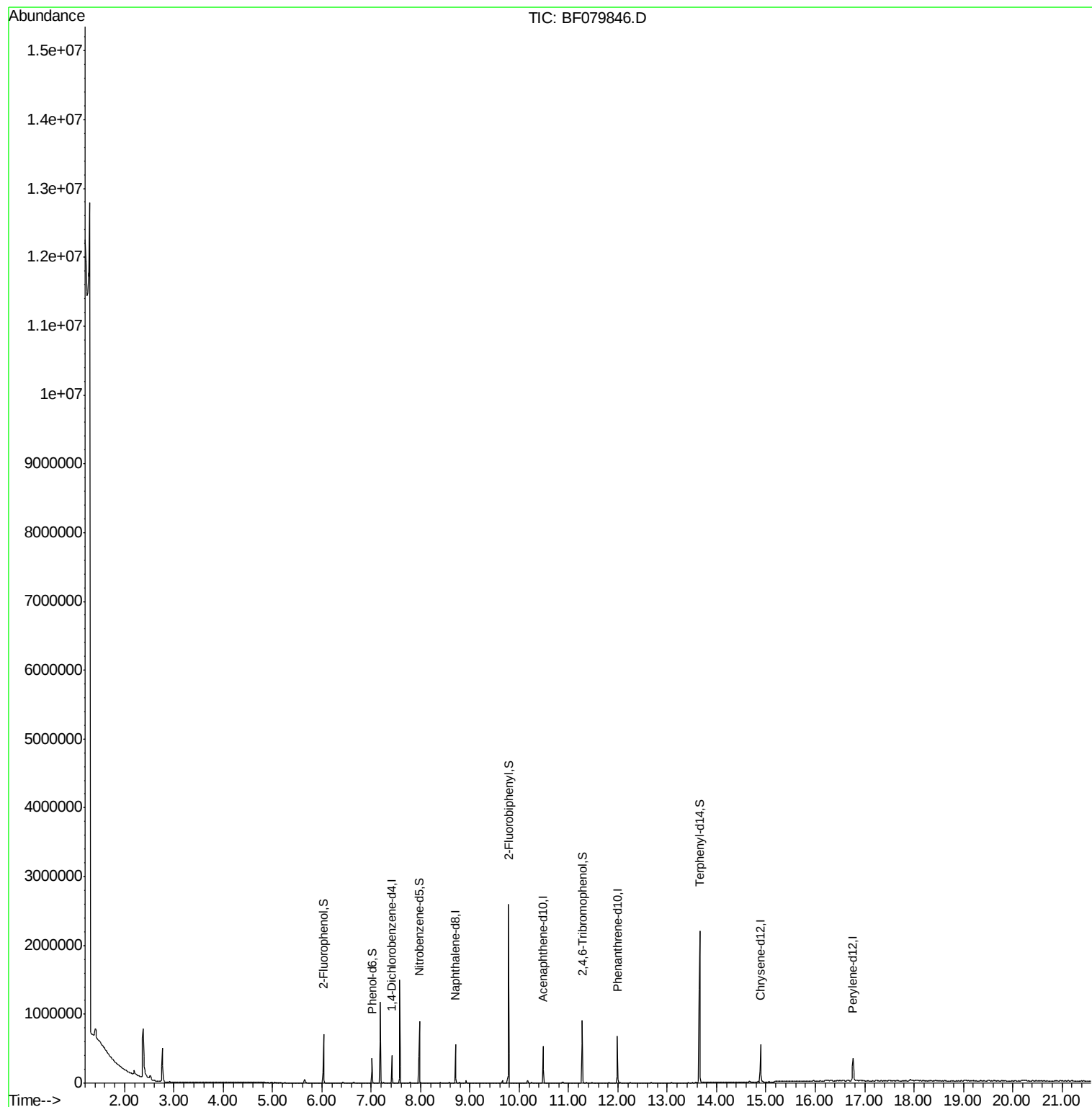
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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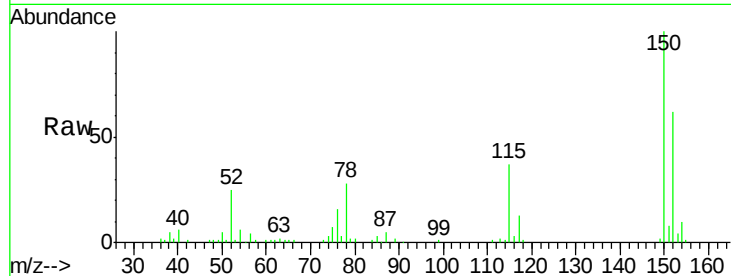


#1

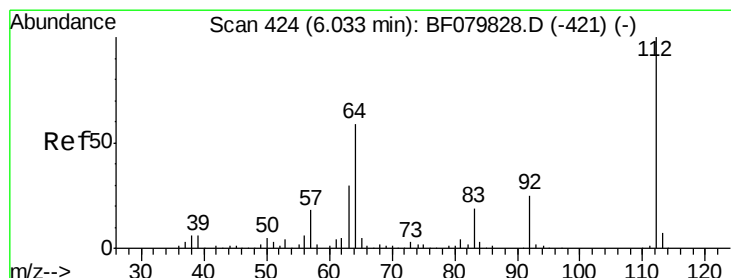
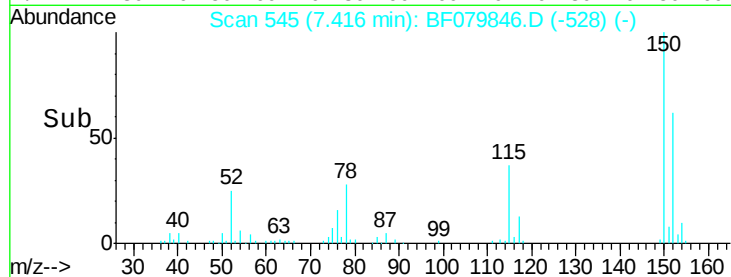
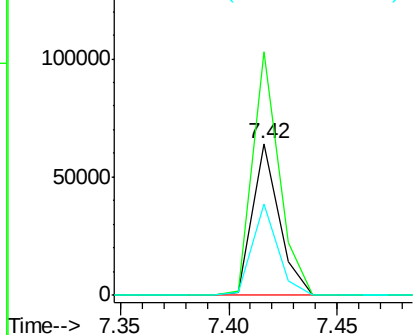
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079846.D
Acq: 9 Jun 2015 22:09

Instrument :
BNA_F
ClientSampleId :
EB-Z2-2015-2

Tgt Ion:152 Resp: 54661
Ion Ratio Lower Upper
152 100
150 160.6 131.4 197.2
115 60.2 56.5 84.7



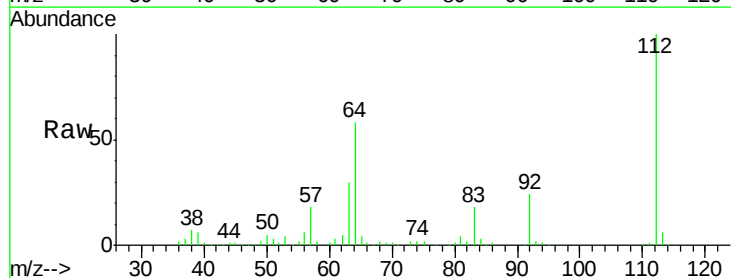
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



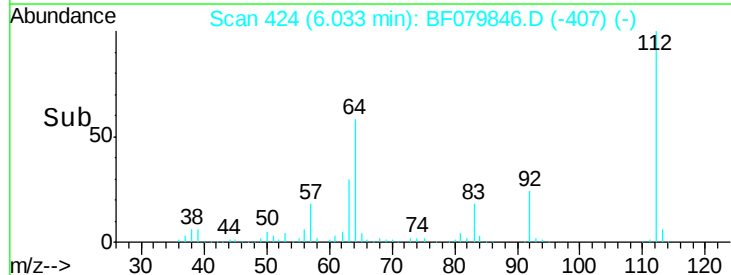
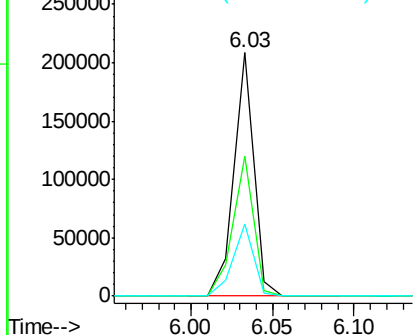
#5

2-Fluorophenol
Concen: 52.47 ng
RT: 6.03 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF079846.D
Acq: 9 Jun 2015 22:09

Tgt Ion:112 Resp: 174041
Ion Ratio Lower Upper
112 100
64 57.7 44.2 66.4
63 29.6 22.8 34.2



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: 31.09 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079846.D

Acq: 9 Jun 2015 22:09

Instrument :

BNA_F

ClientSampleId :

EB-Z2-2015-2

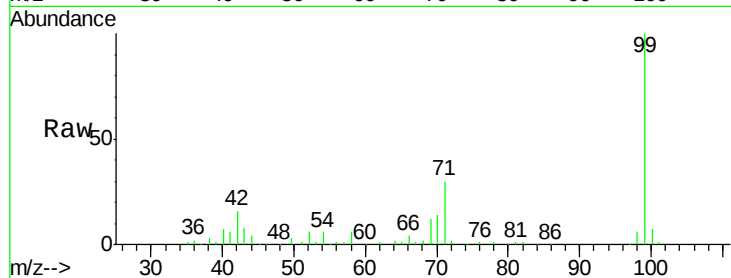
Tgt Ion: 99 Resp: 133419

Ion Ratio Lower Upper

99 100

42 15.8 13.7 20.5

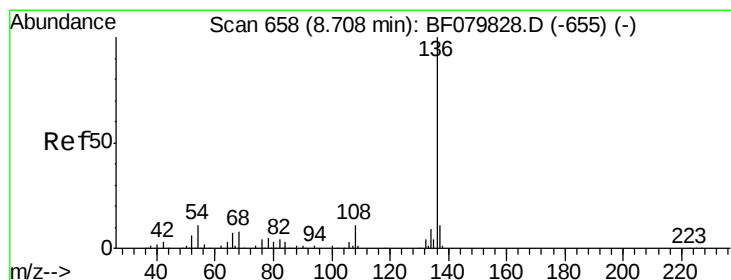
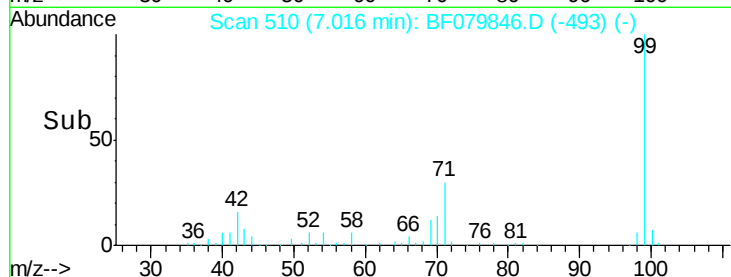
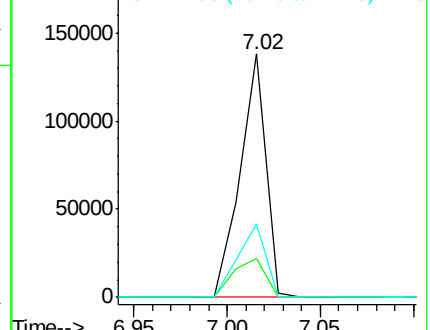
71 30.1 25.1 37.7



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: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079846.D

Acq: 9 Jun 2015 22:09

Tgt Ion: 136 Resp: 217950

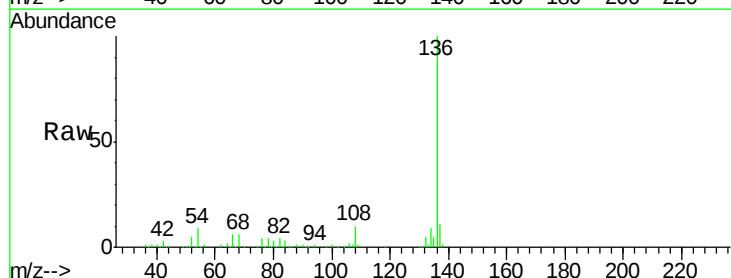
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 9.2 8.1 12.1

68 6.5 4.8 7.2

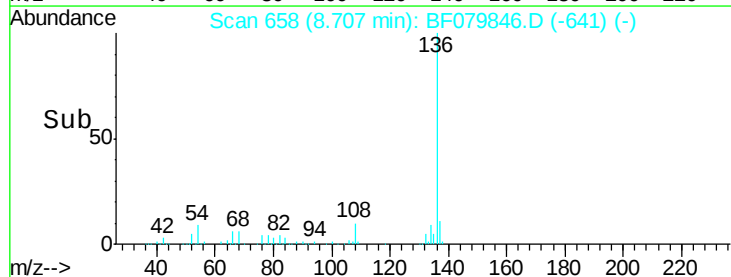
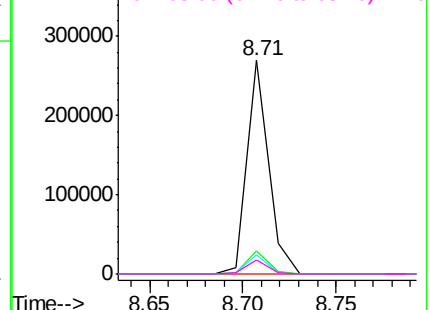


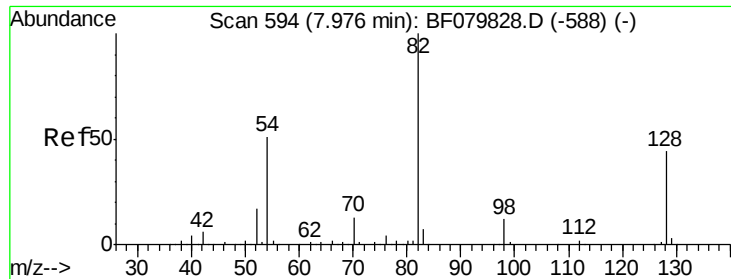
Abundance Ion 136.00 (135.70 to 136.70): E

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

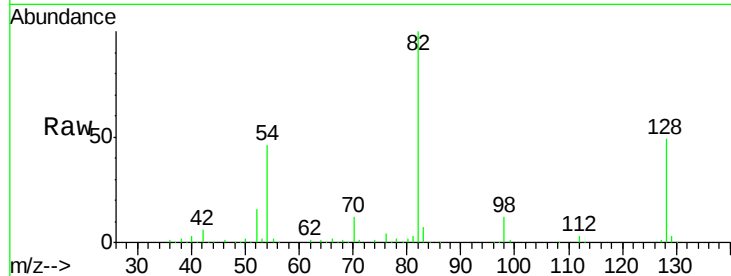




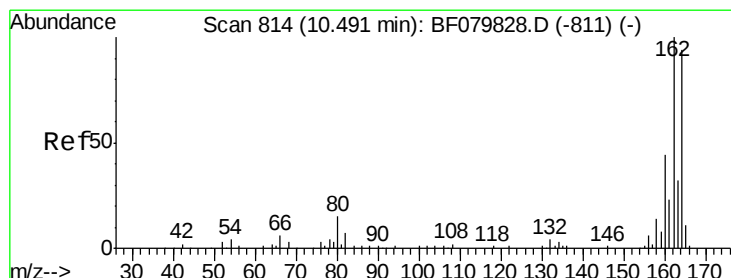
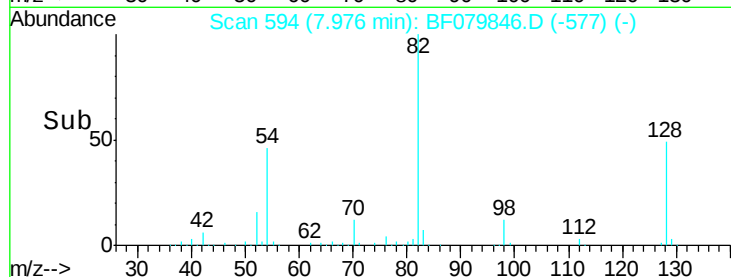
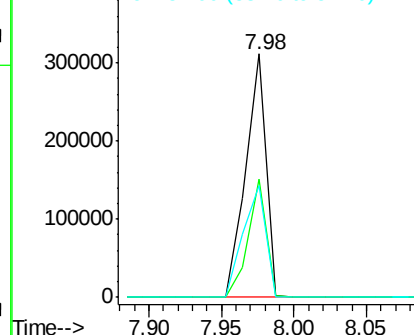
#23
 Nitrobenzene-d5
 Concen: 80.40 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079846.D
 Acq: 9 Jun 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-2

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	35.2	52.8
54	46.0	39.2	58.8

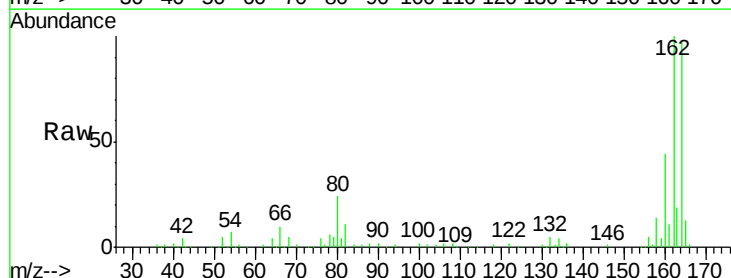


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

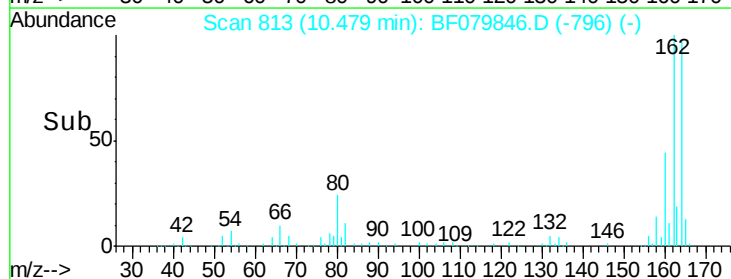
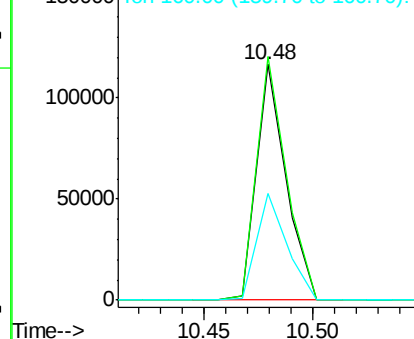


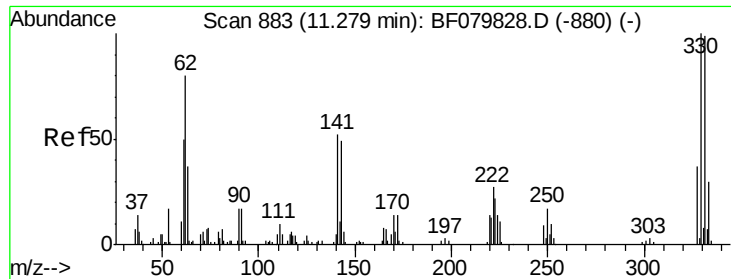
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF079846.D
 Acq: 9 Jun 2015 22:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	89.8	134.8
160	45.2	39.6	59.4



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

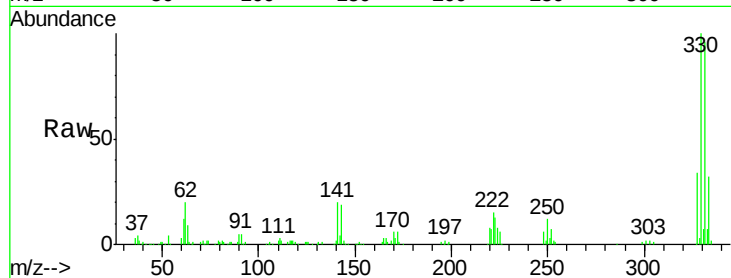




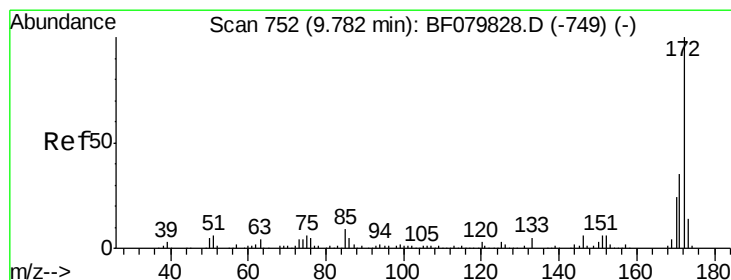
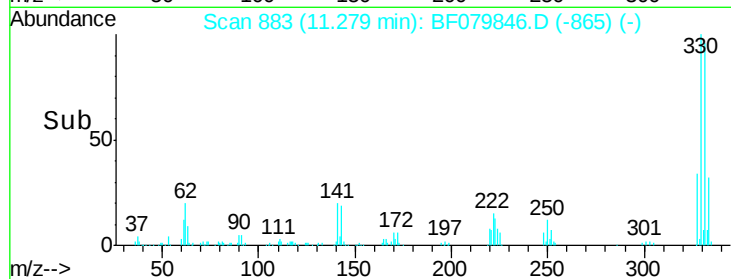
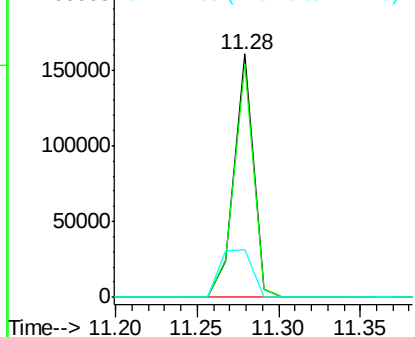
#41
 2,4,6-Tribromophenol
 Concen: 138.27 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079846.D
 Acq: 9 Jun 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-2

Tgt Ion:330 Resp: 130888
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 32.9 29.1 43.7

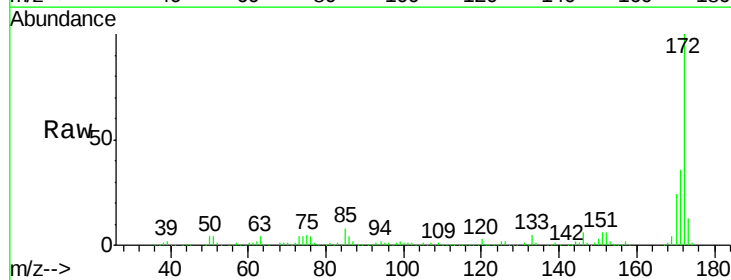


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

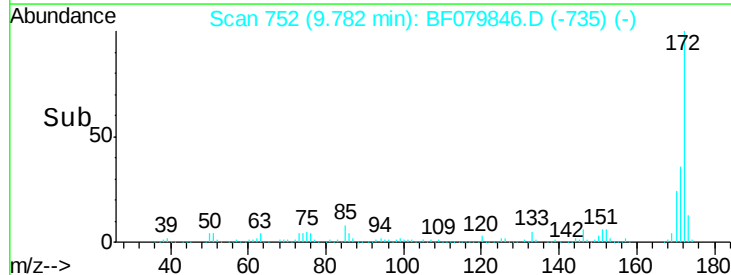
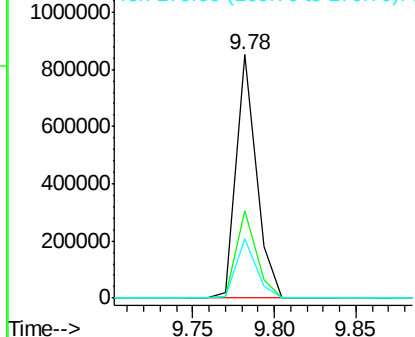


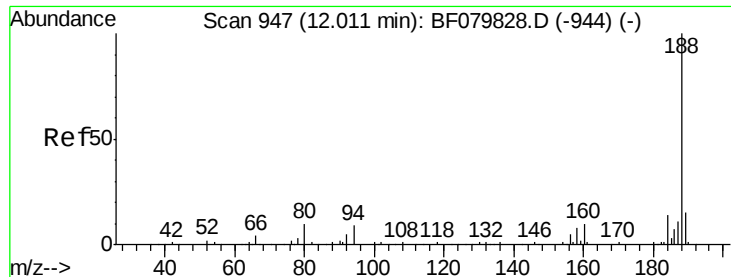
#44
 2-Fluorobiphenyl
 Concen: 93.07 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079846.D
 Acq: 9 Jun 2015 22:09

Tgt Ion:172 Resp: 723877
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.2 18.8 28.2



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

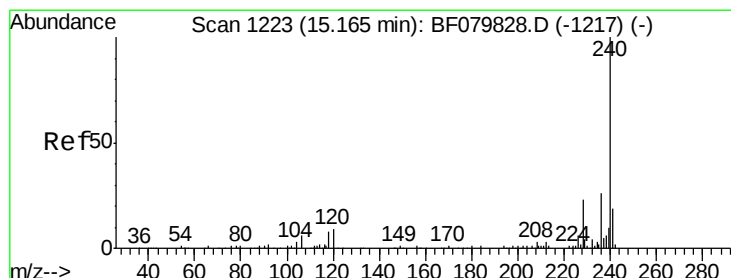
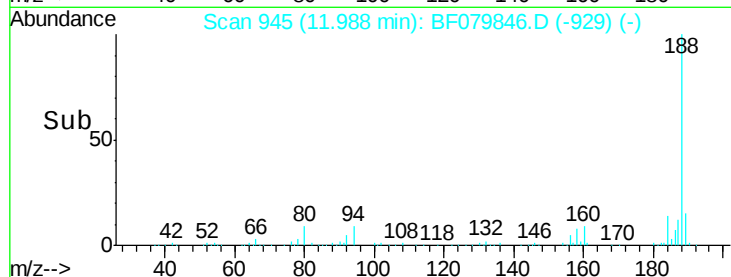
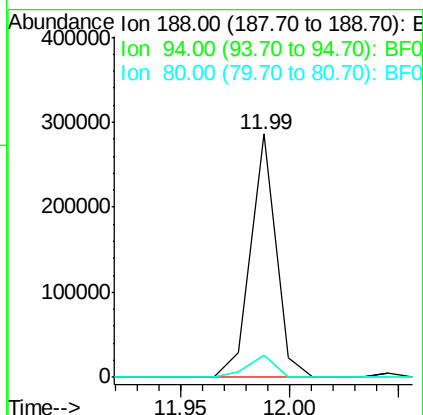
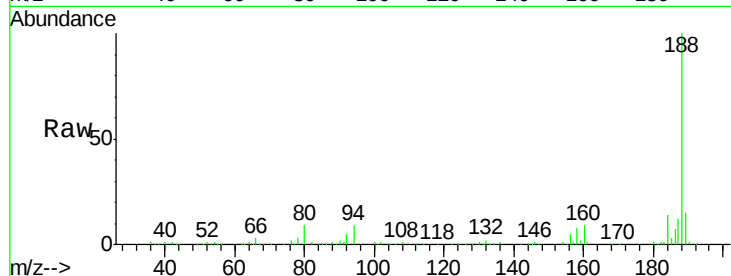




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079846.D
Acq: 9 Jun 2015 22:09

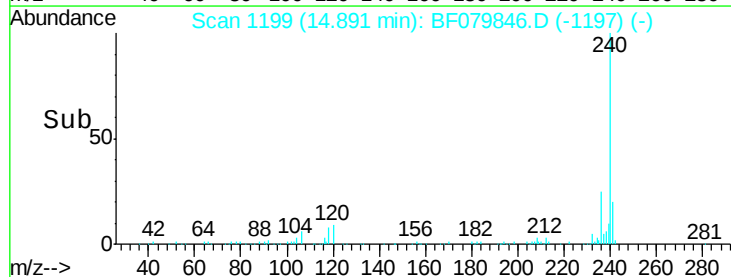
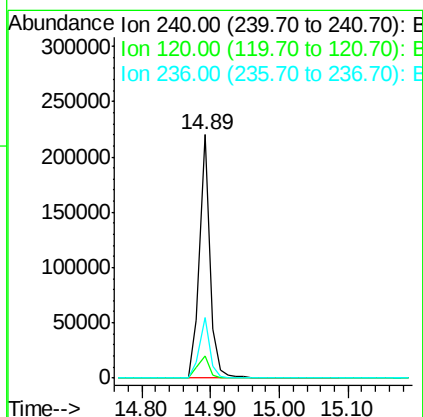
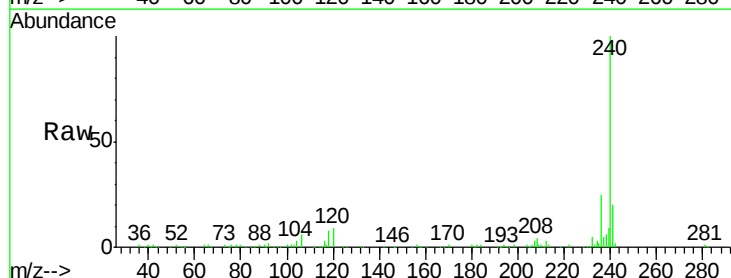
Instrument :
BNA_F
ClientSampleId :
EB-Z2-2015-2

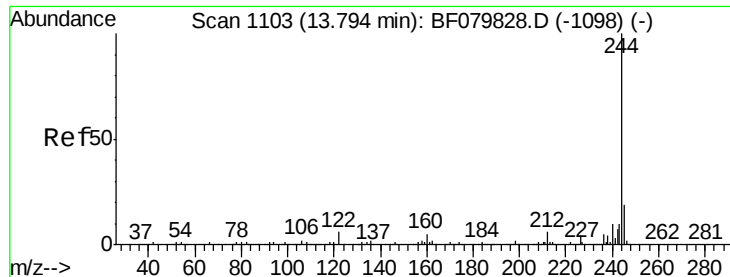
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	233890		
94	8.9		7.4	11.0
80	9.2		8.0	12.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.17 min
Lab File: BF079846.D
Acq: 9 Jun 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	230227		
120	9.2		6.6	9.8
236	24.8		20.2	30.4

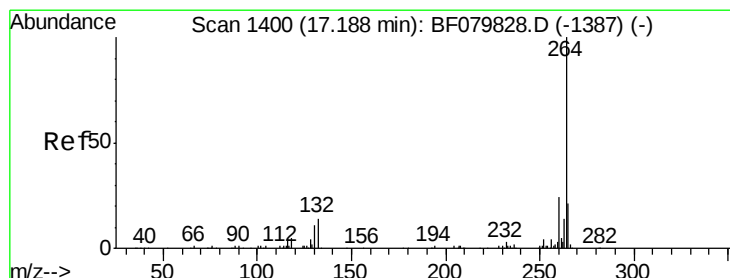
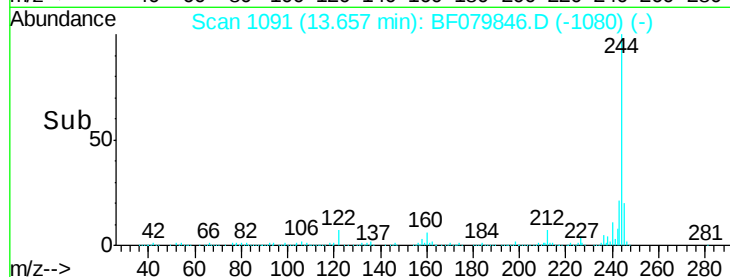
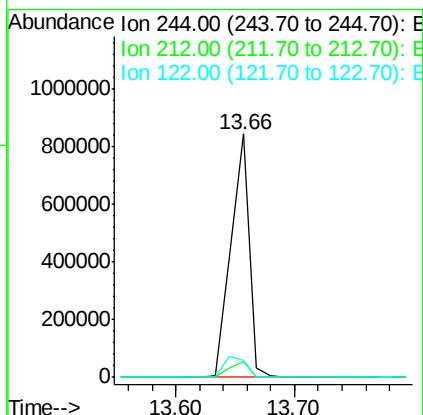
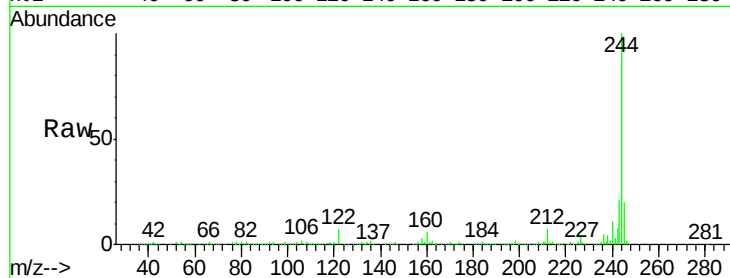




#78
 Terphenyl-d14
 Concen: 88.17 ng
 RT: 13.66 min Scan# 1091
 Delta R.T. -0.08 min
 Lab File: BF079846.D
 Acq: 9 Jun 2015 22:09

Instrument :
 BNA_F
 ClientSampled :
 EB-Z2-2015-2

Tgt Ion:244 Resp: 900442
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 6.9 8.2 12.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.77 min Scan# 1363
 Delta R.T. -0.25 min
 Lab File: BF079846.D
 Acq: 9 Jun 2015 22:09

Tgt Ion:264 Resp: 212755
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.5 29.3
 265 21.5 18.0 27.0

