

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079835.D
 Acq On : 9 Jun 2015 16:47
 Operator : TP/IZ
 Sample : G2533-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Time: Jun 10 01:39:19 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	46774	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	197165	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	97139	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	197838	20.00	ng	-0.01
75) Chrysene-d12	14.98	240	212571	20.00	ng	-0.08
86) Perylene-d12	16.91	264	193168	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	185467	65.35	ng	0.00
7) Phenol-d6	7.02	99	179736	48.94	ng	0.00
23) Nitrobenzene-d5	7.98	82	288971	84.67	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	136582	162.47	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	638314	92.42	ng	0.00
78) Terphenyl-d14	13.69	244	708806	75.17	ng	-0.05

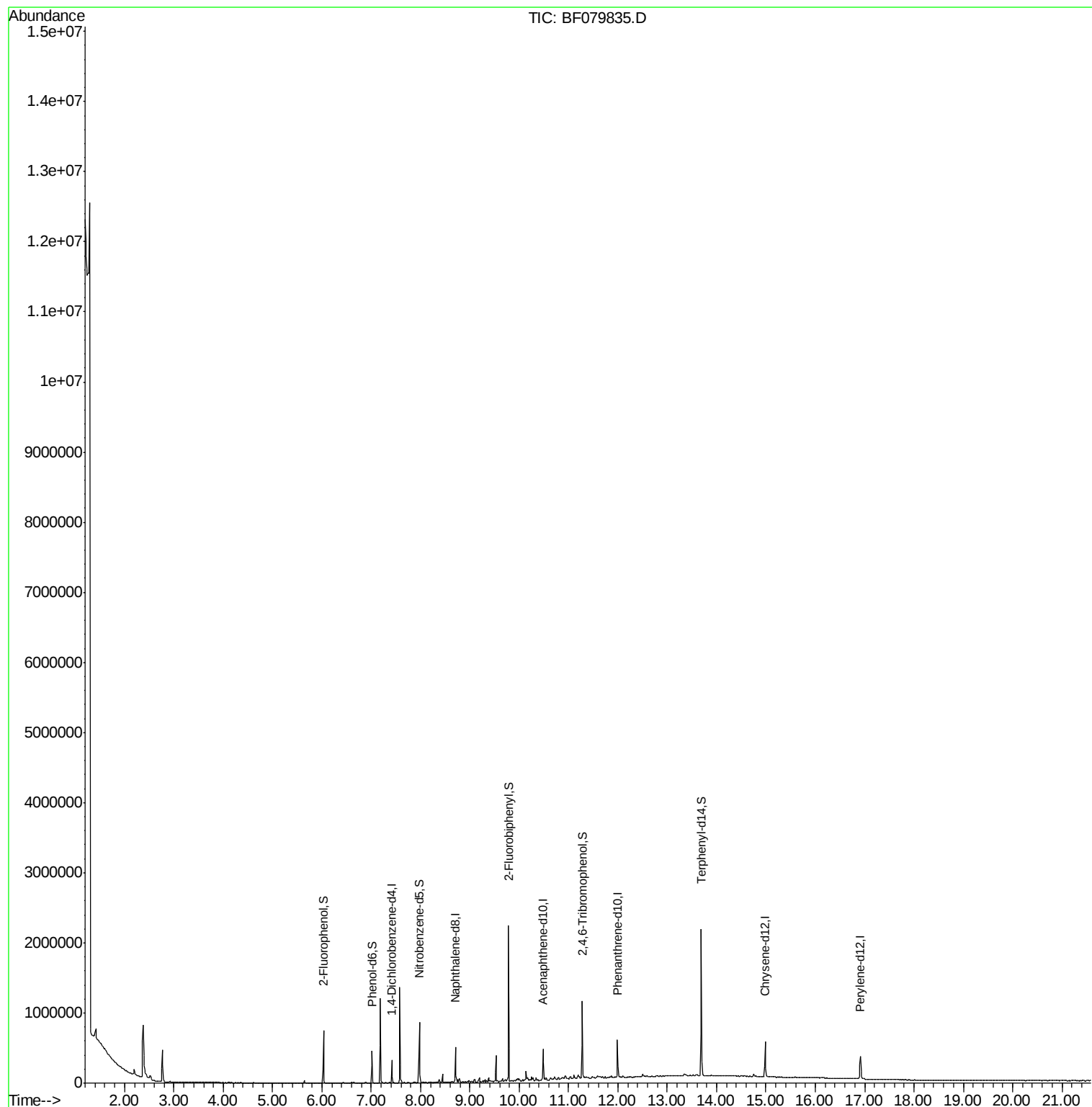
Target Compounds	Qvalue
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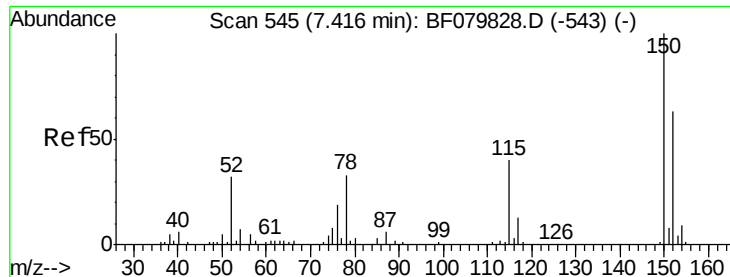
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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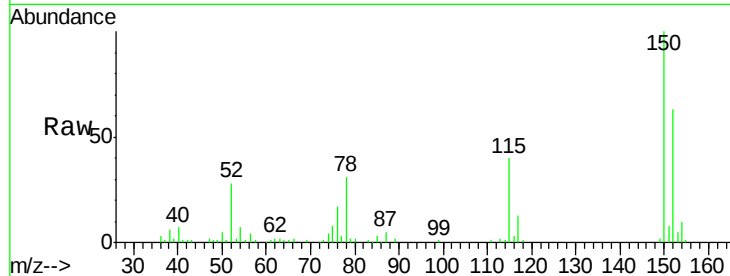


#1

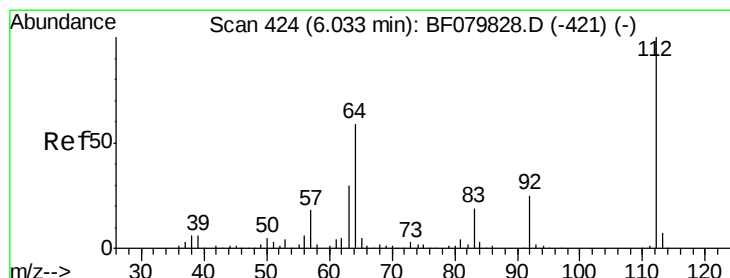
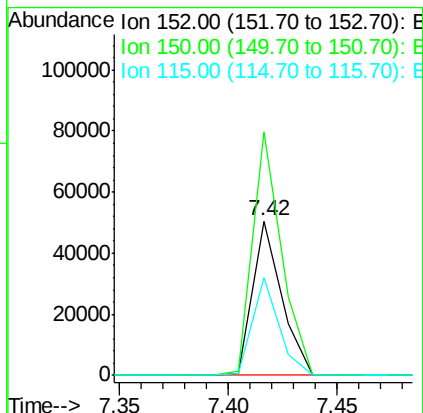
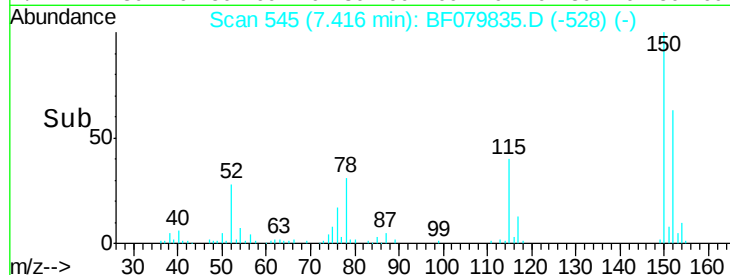
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079835.D
Acq: 9 Jun 2015 16:47

Instrument :
BNA_F
ClientSampled :
MW-18

Tgt Ion:152 Resp: 46774
Ion Ratio Lower Upper
152 100
150 157.8 131.4 197.2
115 63.0 56.5 84.7



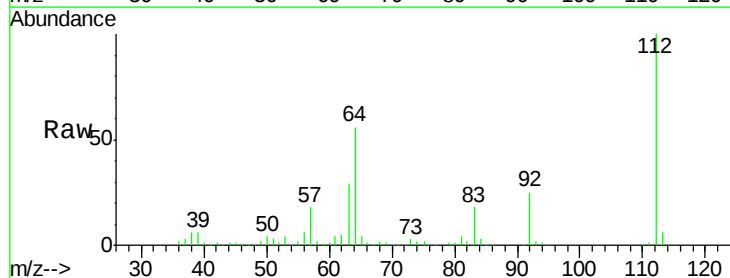
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



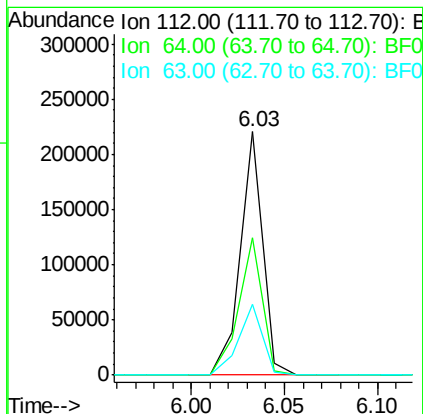
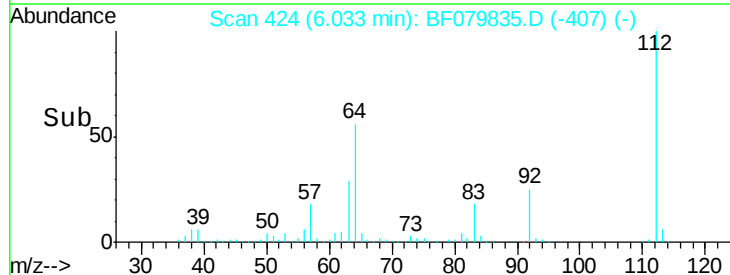
#5

2-Fluorophenol
Concen: 65.35 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079835.D
Acq: 9 Jun 2015 16:47

Tgt Ion:112 Resp: 185467
Ion Ratio Lower Upper
112 100
64 56.4 44.2 66.4
63 28.8 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: 48.94 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079835.D

Acq: 9 Jun 2015 16:47

Instrument :

BNA_F

ClientSampleId :

MW-18

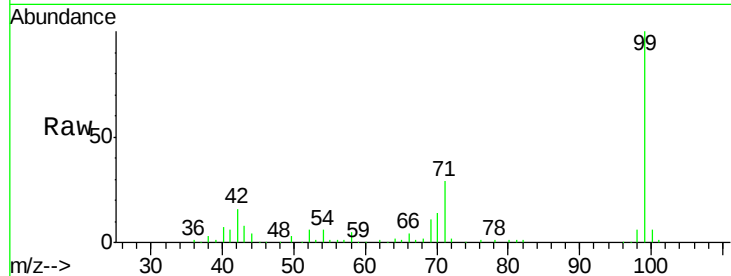
Tgt Ion: 99 Resp: 179736

Ion Ratio Lower Upper

99 100

42 15.9 13.7 20.5

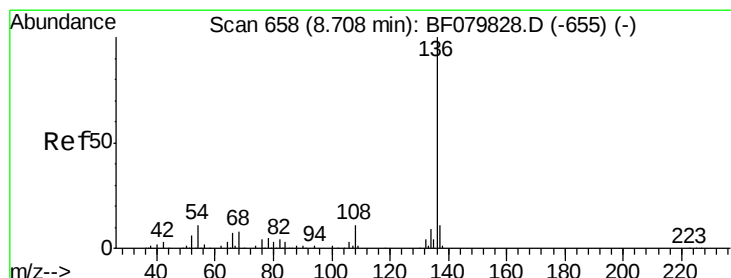
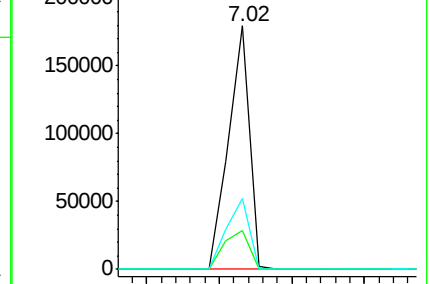
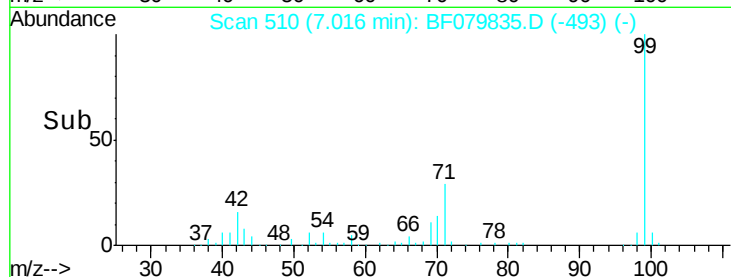
71 29.1 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF079828.D (-507) (-)

Ion 42.00 (41.70 to 42.70): BF079828.D (-507) (-)

Ion 71.00 (70.70 to 71.70): BF079828.D (-507) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079835.D

Acq: 9 Jun 2015 16:47

Tgt Ion: 136 Resp: 197165

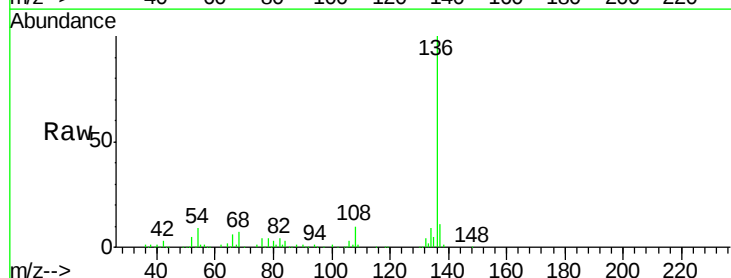
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 9.3 8.1 12.1

68 6.6 4.8 7.2

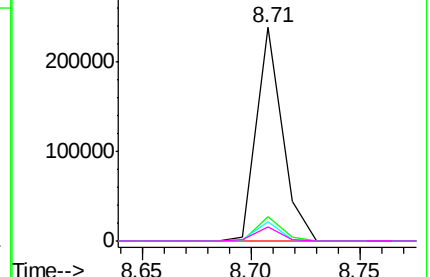
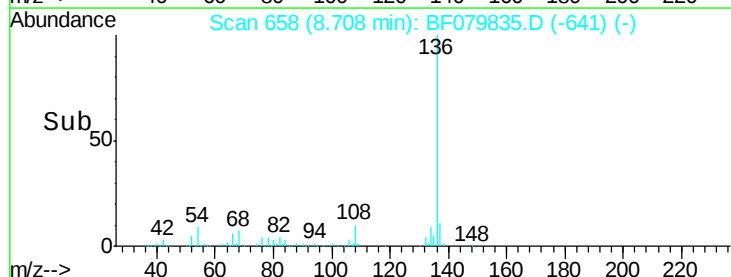


Abundance Ion 136.00 (135.70 to 136.70): BF079828.D (-655) (-)

Ion 137.00 (136.70 to 137.70): BF079828.D (-655) (-)

Ion 54.00 (53.70 to 54.70): BF079828.D (-655) (-)

Ion 68.00 (67.70 to 68.70): BF079828.D (-655) (-)

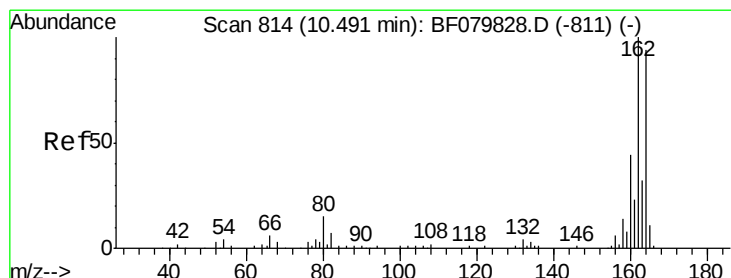
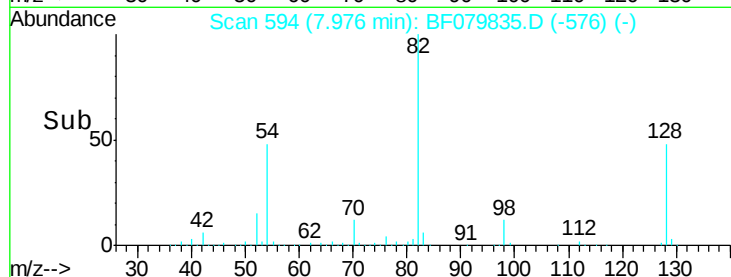
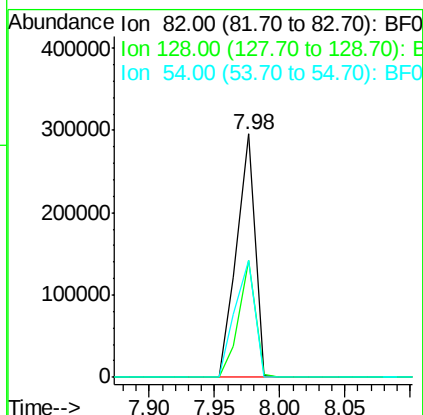
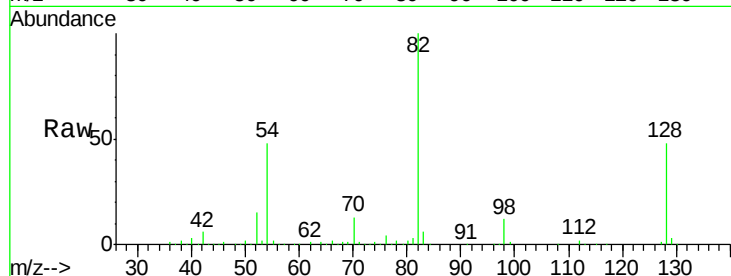




#23
Nitrobenzene-d5
Concen: 84.67 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079835.D
Acq: 9 Jun 2015 16:47

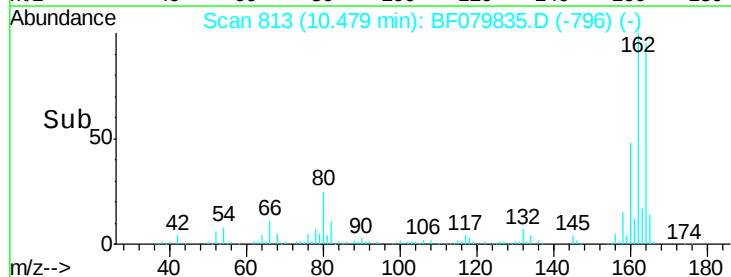
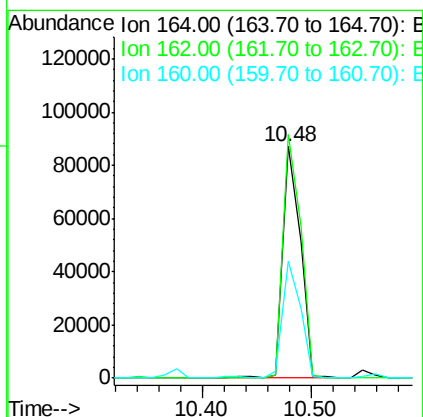
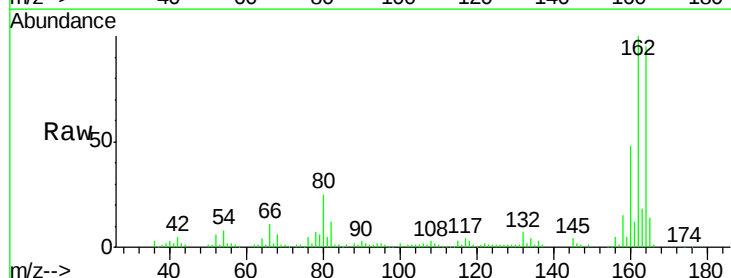
Instrument :
BNA_F
ClientSampleId :
MW-18

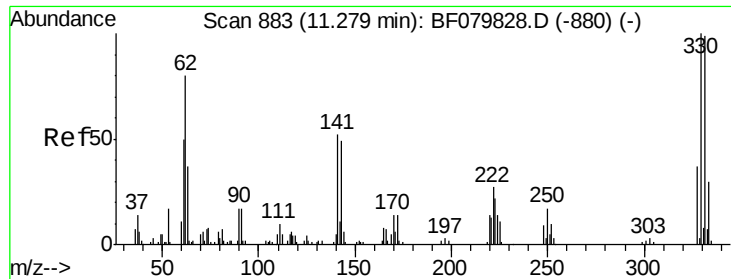
Tgt Ion: 82 Resp: 288971
Ion Ratio Lower Upper
82 100
128 48.0 35.2 52.8
54 48.2 39.2 58.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079835.D
Acq: 9 Jun 2015 16:47

Tgt Ion: 164 Resp: 97139
Ion Ratio Lower Upper
164 100
162 105.0 89.8 134.8
160 50.2 39.6 59.4

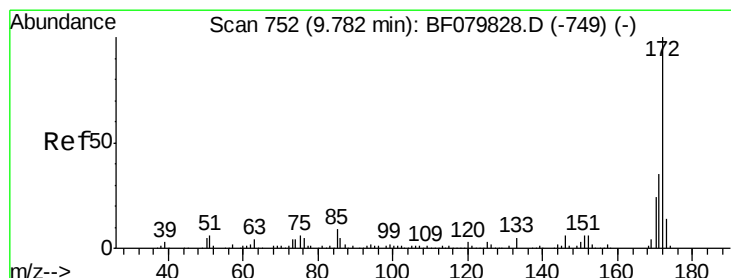
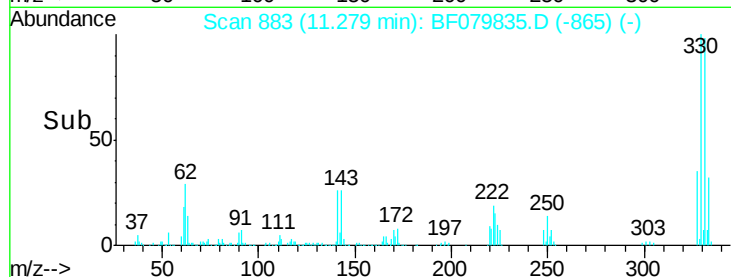
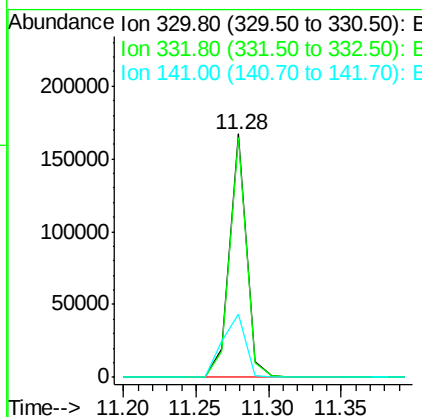
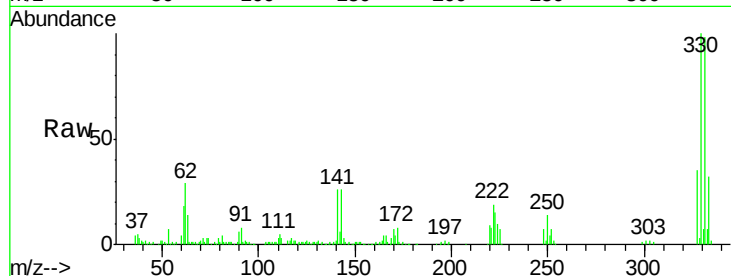




#41
 2,4,6-Tribromophenol
 Concen: 162.47 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079835.D
 Acq: 9 Jun 2015 16:47

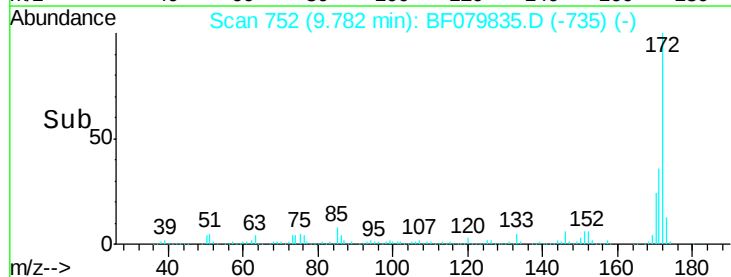
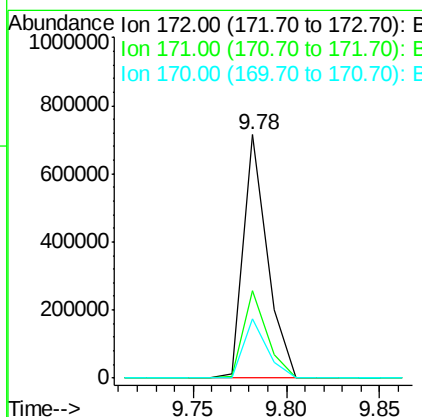
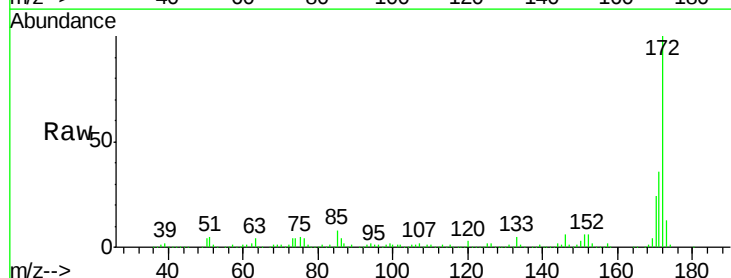
Instrument :
 BNA_F
 ClientSampleId :
 MW-18

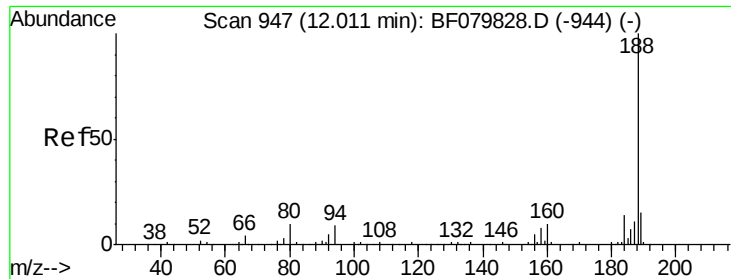
Tgt Ion:330 Resp: 136582
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 34.9 29.1 43.7



#44
 2-Fluorobiphenyl
 Concen: 92.42 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079835.D
 Acq: 9 Jun 2015 16:47

Tgt Ion:172 Resp: 638314
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.1 18.8 28.2

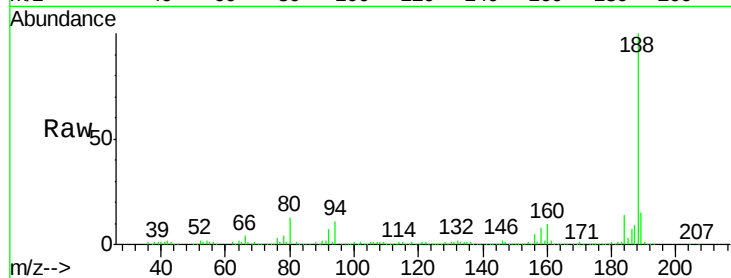




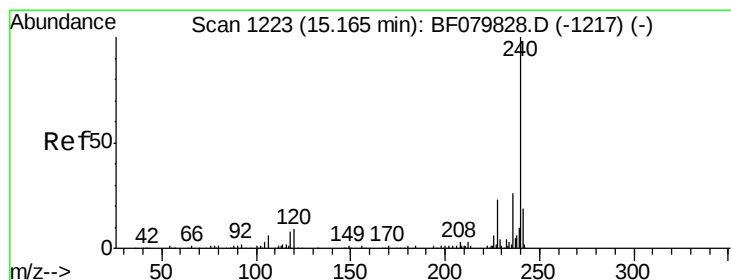
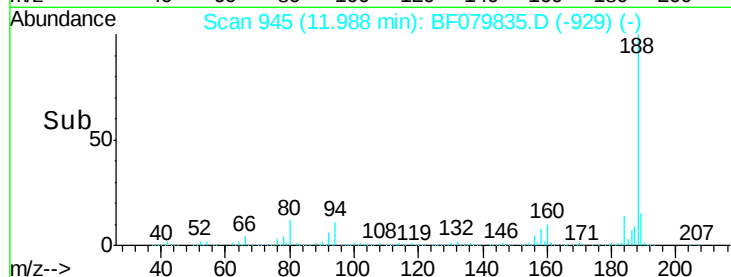
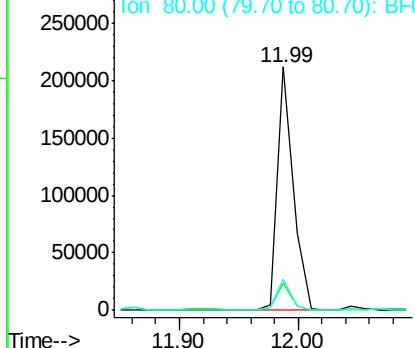
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079835.D
Acq: 9 Jun 2015 16:47

Instrument :
BNA_F
ClientSampled :
MW-18

Tgt Ion:188 Resp: 197838
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.0
80 12.7 8.0 12.0#

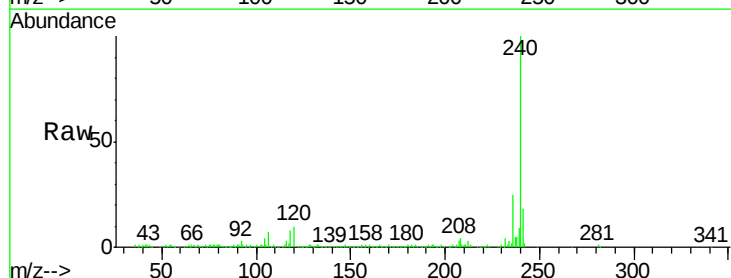


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

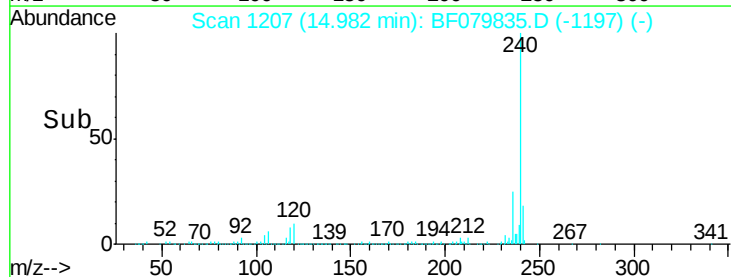
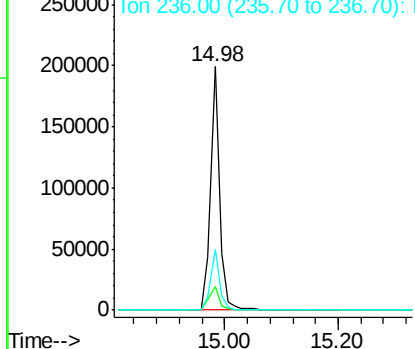


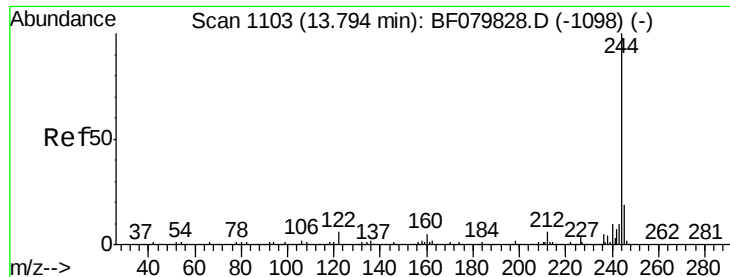
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.08 min
Lab File: BF079835.D
Acq: 9 Jun 2015 16:47

Tgt Ion:240 Resp: 212571
Ion Ratio Lower Upper
240 100
120 9.7 6.6 9.8
236 25.1 20.2 30.4



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

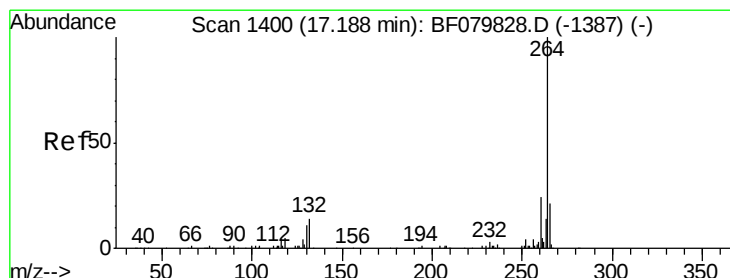
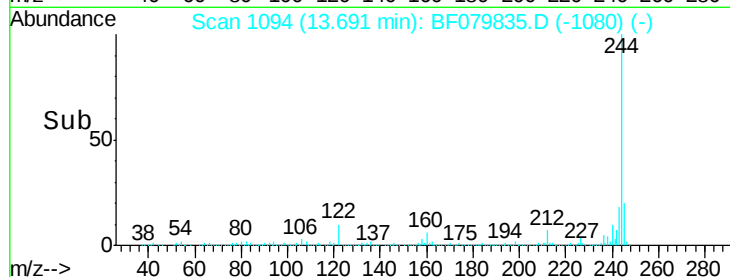
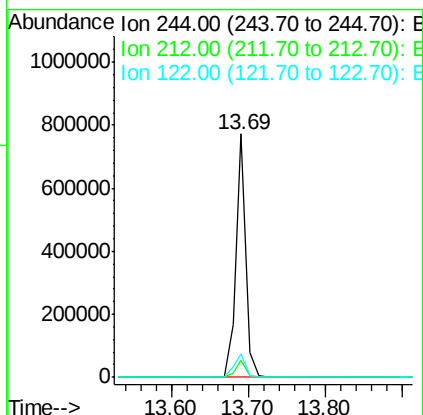
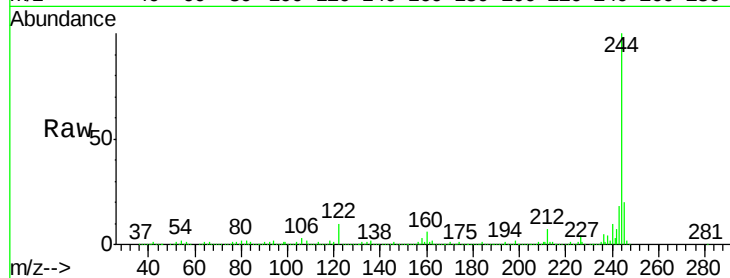




#78
 Terphenyl-d14
 Concen: 75.17 ng
 RT: 13.69 min Scan# 1094
 Delta R.T. -0.05 min
 Lab File: BF079835.D
 Acq: 9 Jun 2015 16:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Tgt Ion:244 Resp: 708806
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 9.7 8.2 12.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.91 min Scan# 1376
 Delta R.T. -0.10 min
 Lab File: BF079835.D
 Acq: 9 Jun 2015 16:47

Tgt Ion:264 Resp: 193168
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 20.6 18.0 27.0

