

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079838.D
 Acq On : 9 Jun 2015 18:15
 Operator : TP/IZ
 Sample : G2533-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Quant Time: Jun 10 01:35:02 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

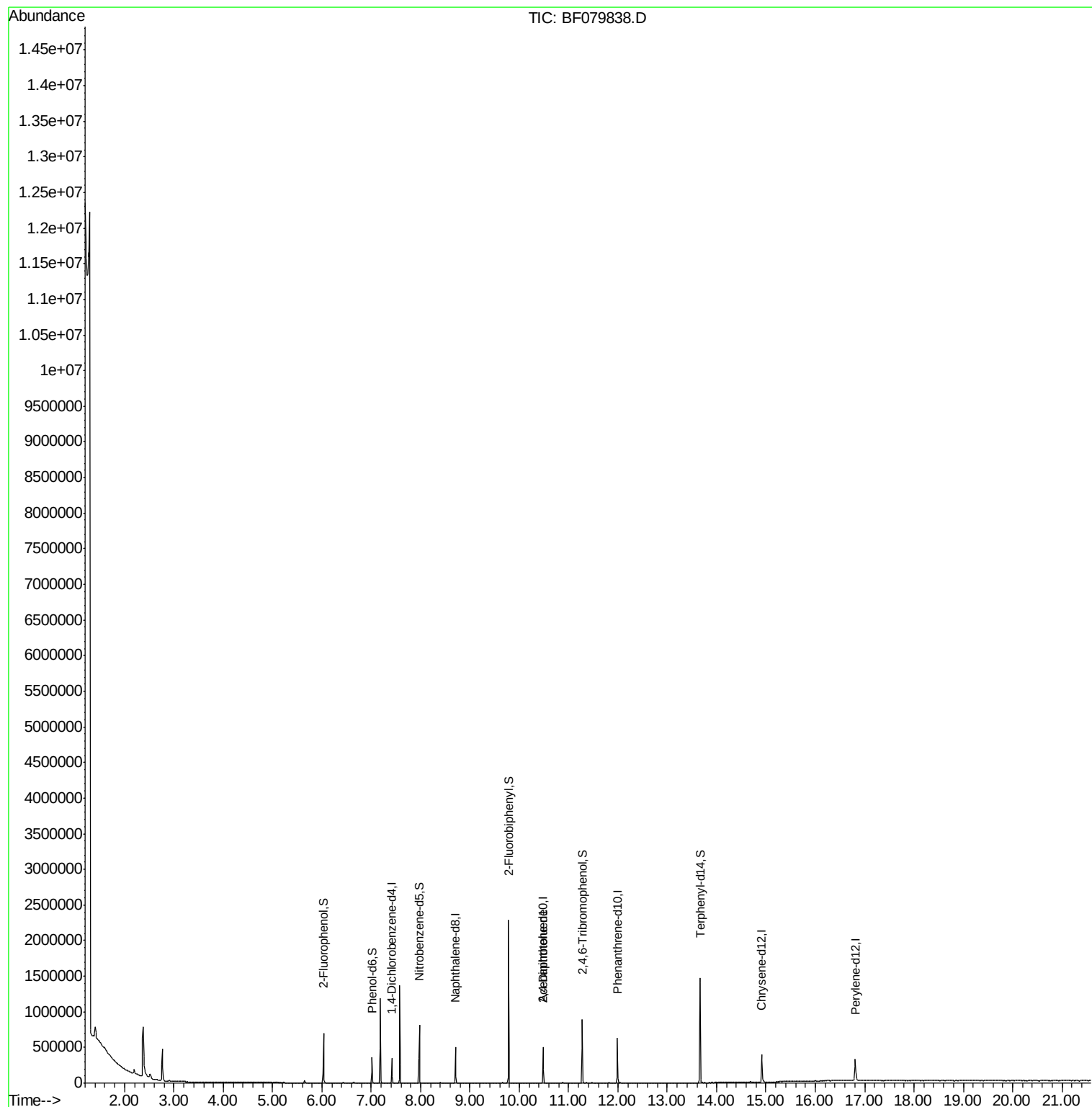
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48759	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	201967	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	103989	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	216295	20.00	ng	-0.01
75) Chrysene-d12	14.91	240	212723	20.00	ng	-0.15
86) Perylene-d12	16.81	264	193830	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	167407	56.58	ng	0.00
7) Phenol-d6	7.02	99	128898	33.67	ng	0.00
23) Nitrobenzene-d5	7.98	82	271553	77.67	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	124111	137.91	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	655426	88.65	ng	0.00
78) Terphenyl-d14	13.67	244	728907	77.25	ng	-0.07
Target Compounds						
56) 2,4-Dinitrotoluene	10.48	165	13057	12.29	ng	Qvalue # 32

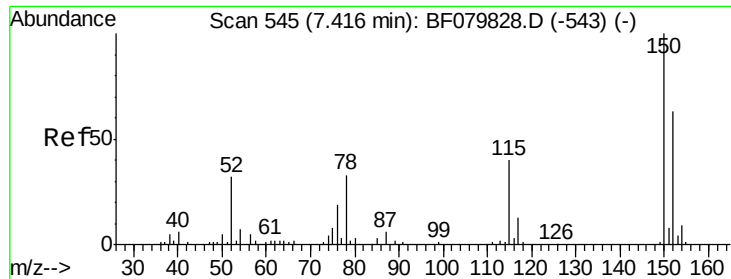
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079838.D
Acq On : 9 Jun 2015 18:15
Operator : TP/IZ
Sample : G2533-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Time: Jun 10 01:35:02 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



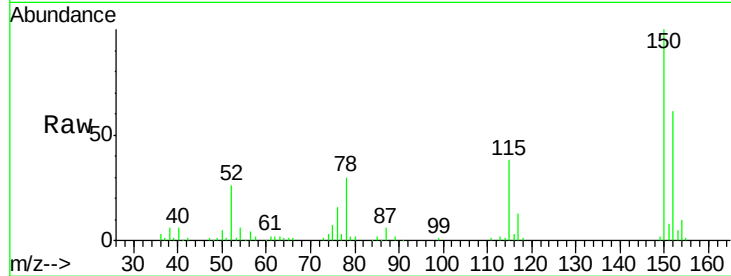


#1

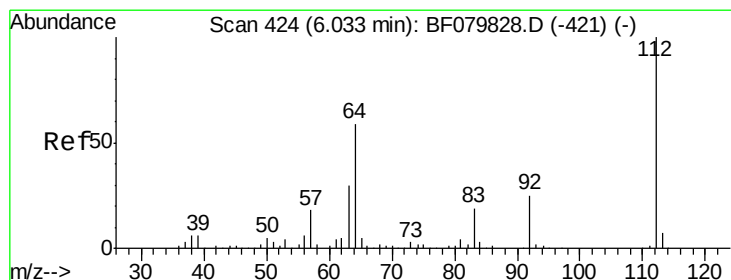
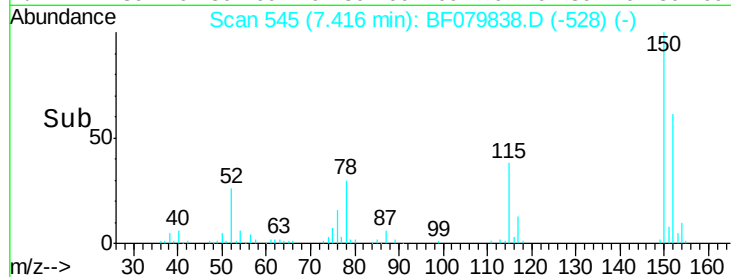
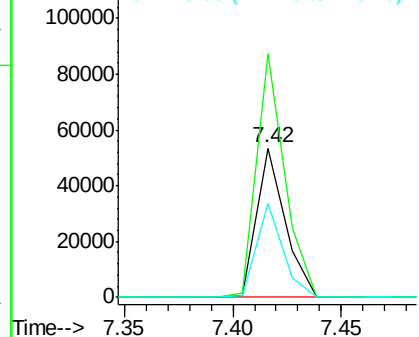
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079838.D
Acq: 9 Jun 2015 18:15

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:152 Resp: 48759
Ion Ratio Lower Upper
152 100
150 163.4 131.4 197.2
115 62.8 56.5 84.7



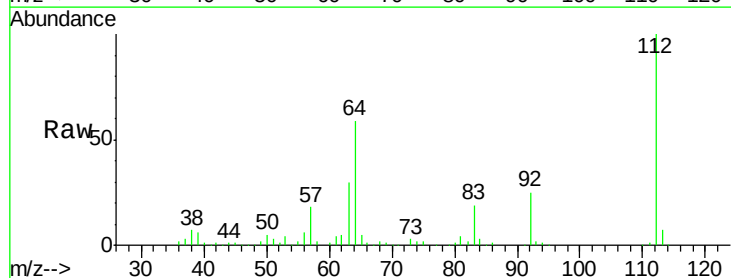
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



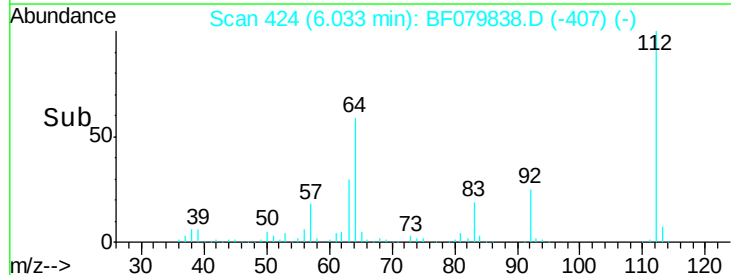
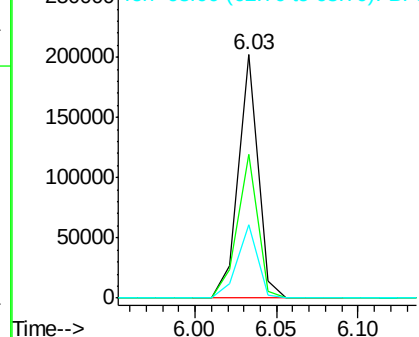
#5

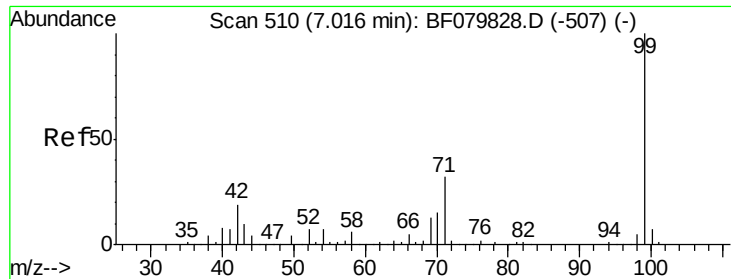
2-Fluorophenol
Concen: 56.58 ng
RT: 6.03 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF079838.D
Acq: 9 Jun 2015 18:15

Tgt Ion:112 Resp: 167407
Ion Ratio Lower Upper
112 100
64 58.9 44.2 66.4
63 29.9 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: 33.67 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079838.D

Acq: 9 Jun 2015 18:15

Instrument :

BNA_F

ClientSampleId :

MW-27

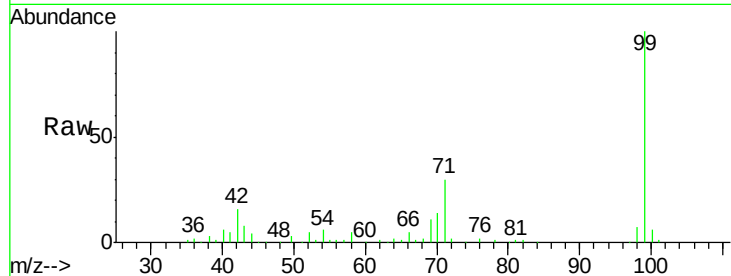
Tgt Ion: 99 Resp: 128898

Ion Ratio Lower Upper

99 100

42 16.0 13.7 20.5

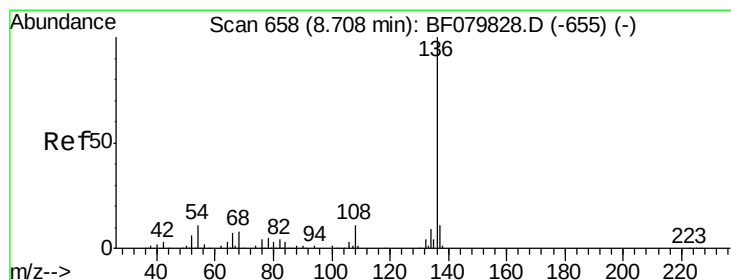
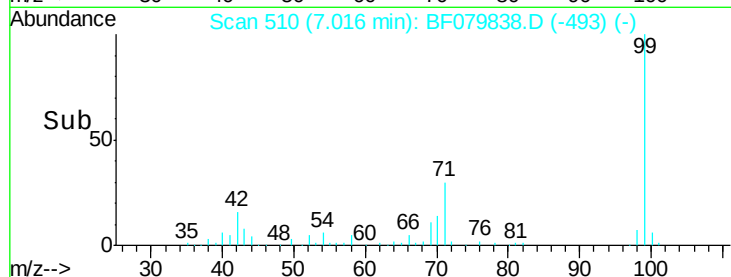
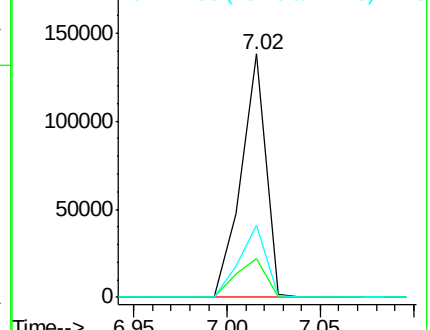
71 29.8 25.1 37.7



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: BF079838.D

Acq: 9 Jun 2015 18:15

Tgt Ion: 136 Resp: 201967

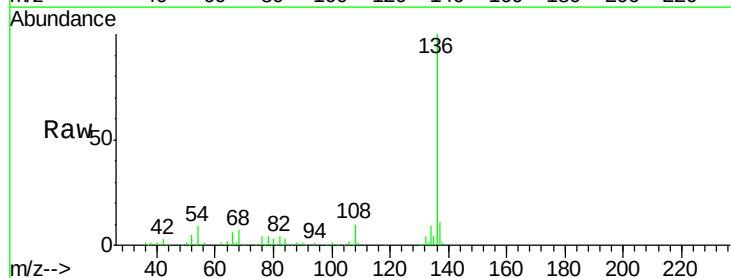
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 9.0 8.1 12.1

68 6.7 4.8 7.2

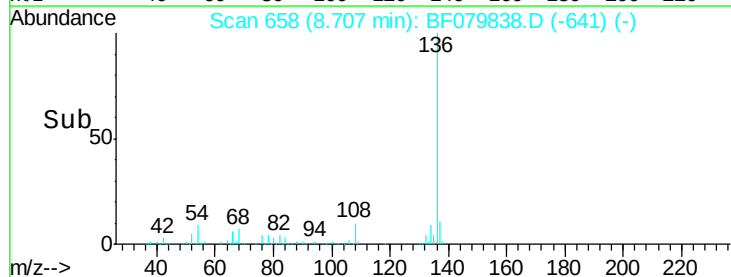
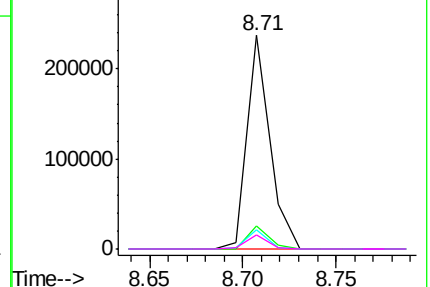


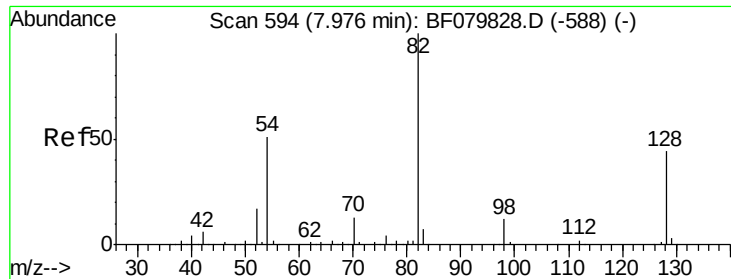
Abundance Ion 136.00 (135.70 to 136.70): E

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

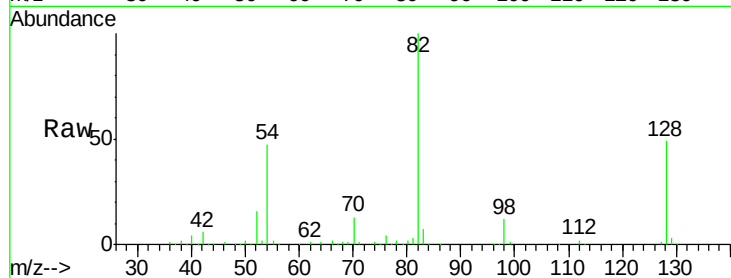




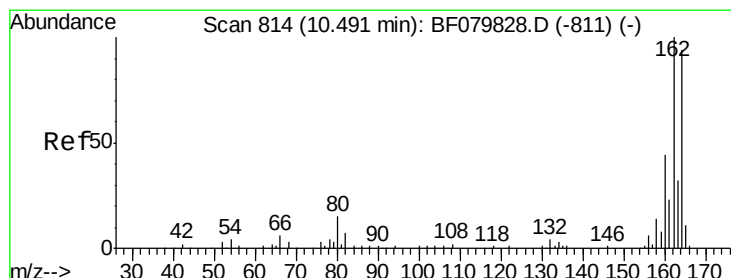
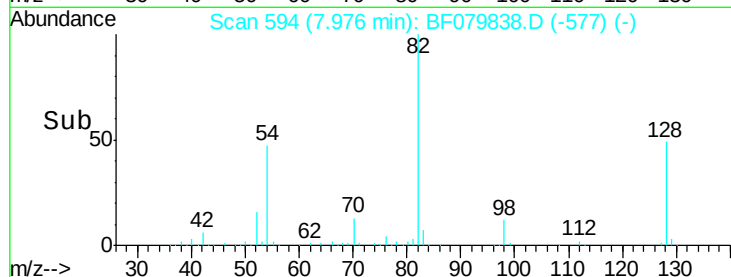
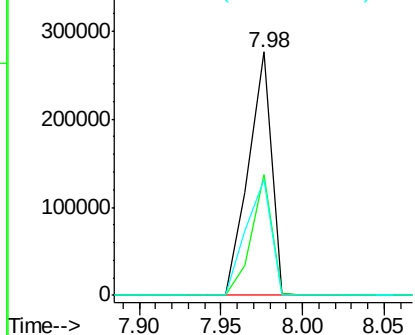
#23
 Nitrobenzene-d5
 Concen: 77.67 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079838.D
 Acq: 9 Jun 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Tgt Ion: 82 Resp: 271553
 Ion Ratio Lower Upper
 82 100
 128 49.4 35.2 52.8
 54 47.3 39.2 58.8

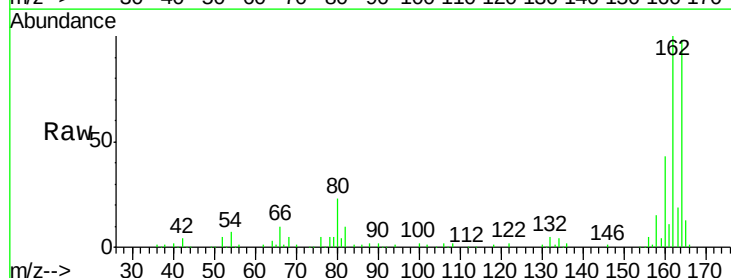


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

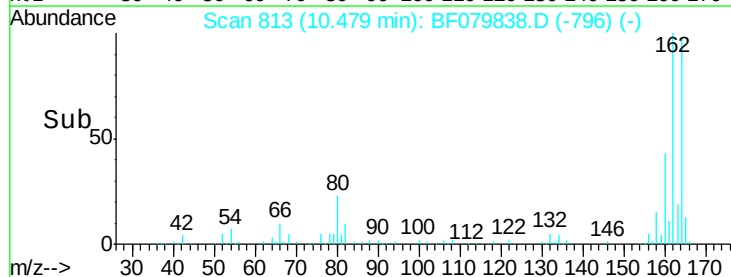
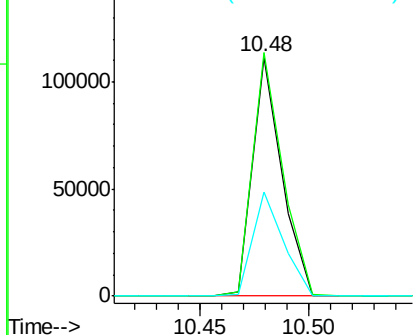


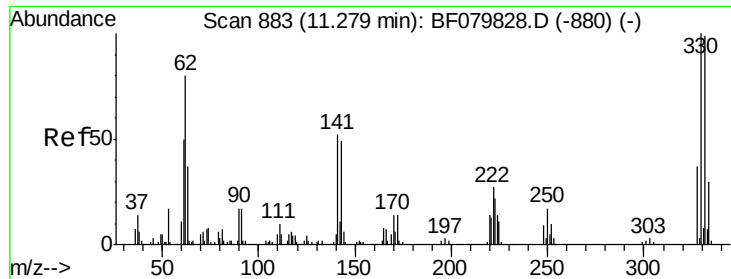
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF079838.D
 Acq: 9 Jun 2015 18:15

Tgt Ion: 164 Resp: 103989
 Ion Ratio Lower Upper
 164 100
 162 102.0 89.8 134.8
 160 43.4 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

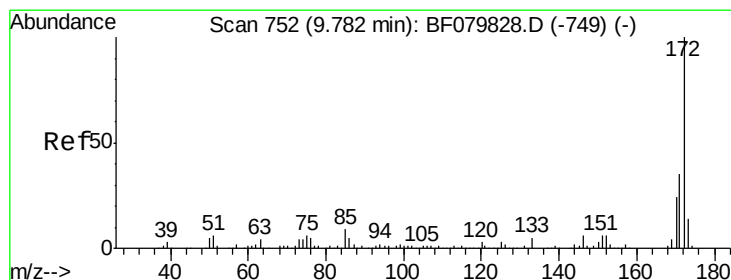
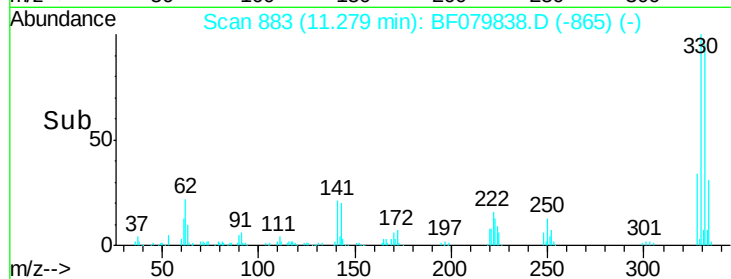
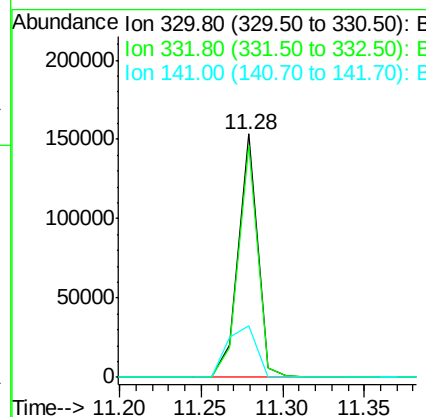
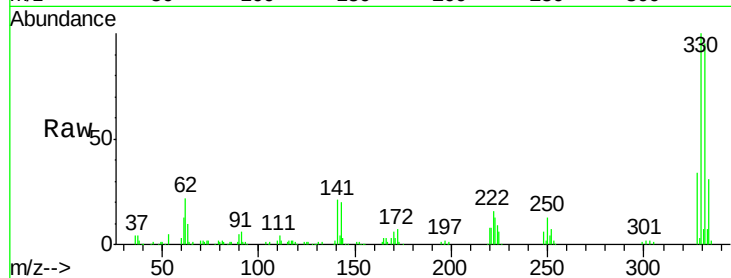




#41
 2,4,6-Tribromophenol
 Concen: 137.91 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079838.D
 Acq: 9 Jun 2015 18:15

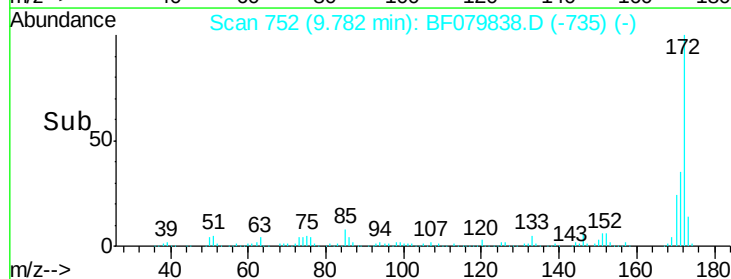
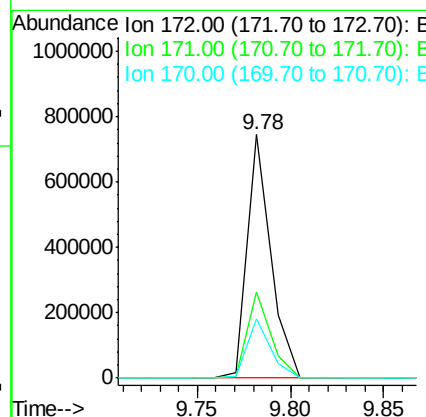
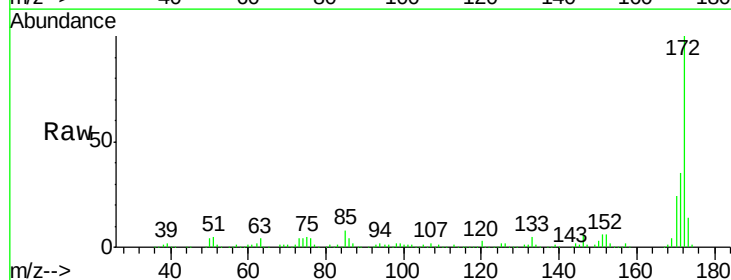
Instrument :
 BNA_F
 ClientSampleId :
 MW-27

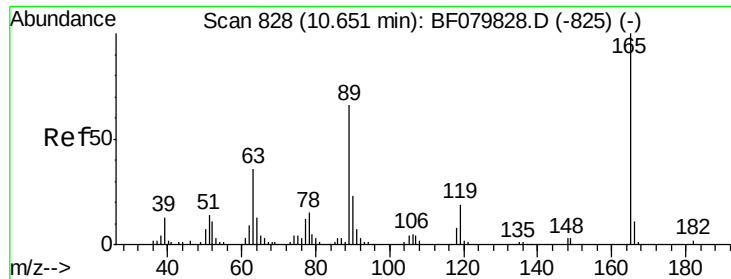
Tgt Ion:330 Resp: 124111
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.8 115.2
 141 32.2 29.1 43.7



#44
 2-Fluorobiphenyl
 Concen: 88.65 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079838.D
 Acq: 9 Jun 2015 18:15

Tgt Ion:172 Resp: 655426
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.5 18.8 28.2





#56

2,4-Dinitrotoluene

Concen: 12.29 ng

RT: 10.48 min Scan# 813

Delta R.T. -0.17 min

Lab File: BF079838.D

Acq: 9 Jun 2015 18:15

Instrument :

BNA_F

ClientSampleId :

MW-27

Tgt Ion:165 Resp: 13057

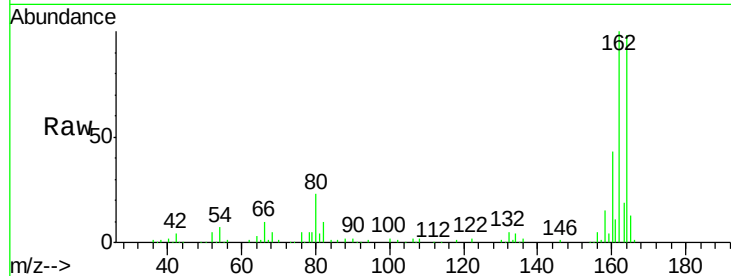
Ion Ratio Lower Upper

165 100

63 0.0 24.4 36.6#

89 0.0 45.3 67.9#

182 0.0 2.0 3.0#

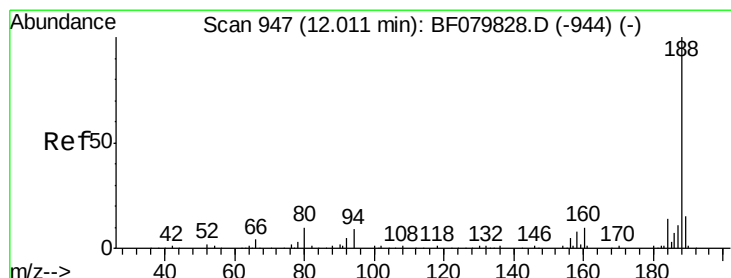
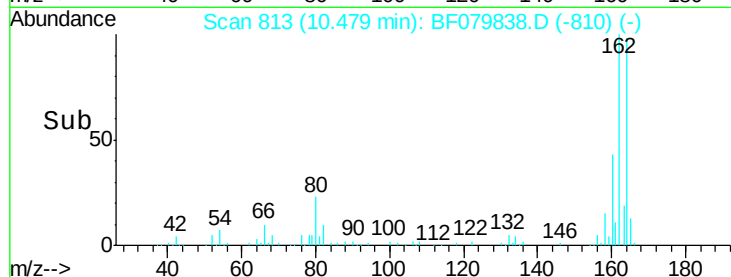
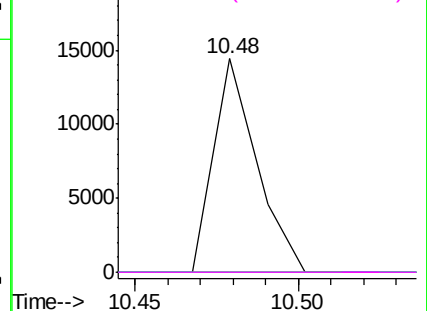


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF079838.D

Acq: 9 Jun 2015 18:15

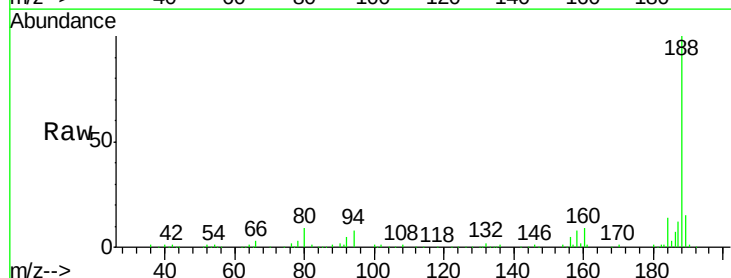
Tgt Ion:188 Resp: 216295

Ion Ratio Lower Upper

188 100

94 8.2 7.4 11.0

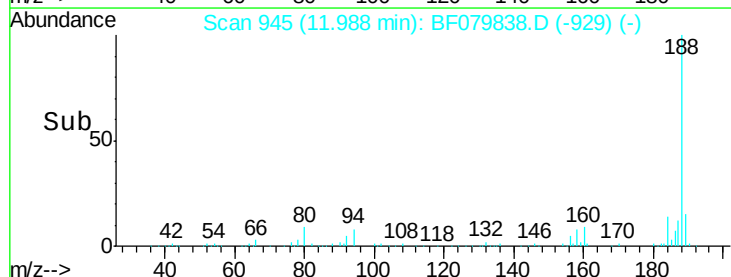
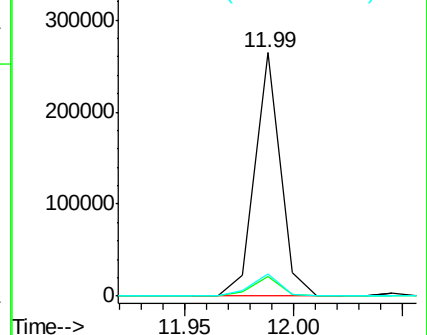
80 9.3 8.0 12.0

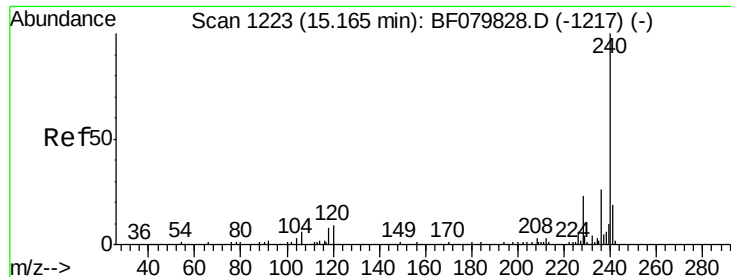


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.91 min Scan# 1201

Delta R.T. -0.15 min

Lab File: BF079838.D

Acq: 9 Jun 2015 18:15

Instrument :

BNA_F

ClientSampleId :

MW-27

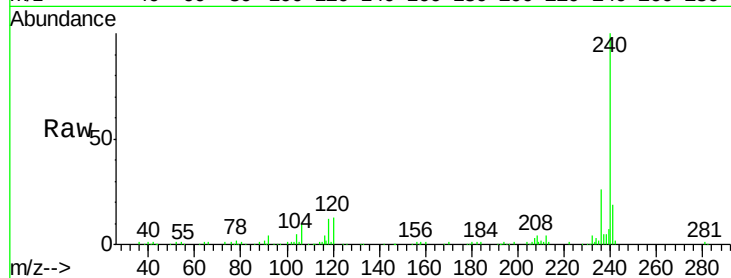
Tgt Ion:240 Resp: 212723

Ion Ratio Lower Upper

240 100

120 12.9 6.6 9.8#

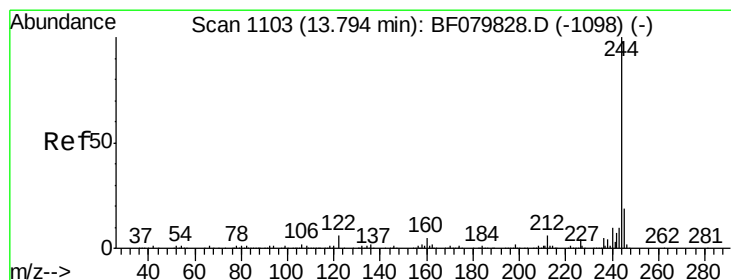
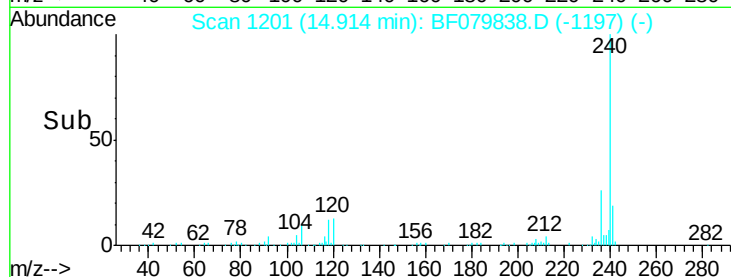
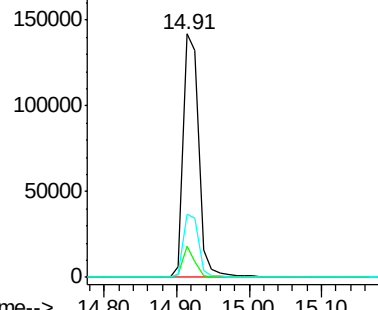
236 25.9 20.2 30.4



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: 77.25 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BF079838.D

Acq: 9 Jun 2015 18:15

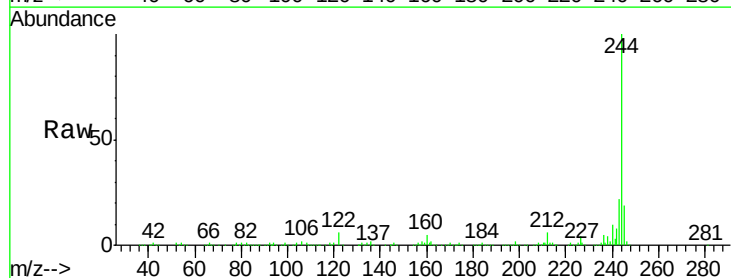
Tgt Ion:244 Resp: 728907

Ion Ratio Lower Upper

244 100

212 6.1 5.6 8.4

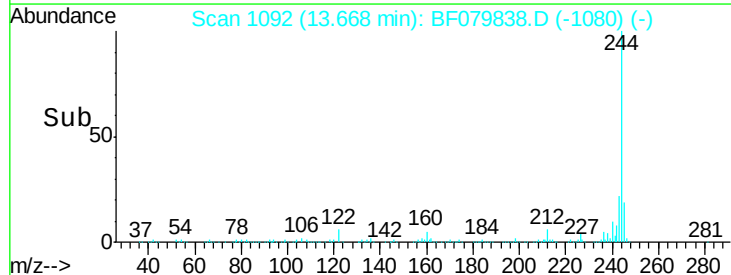
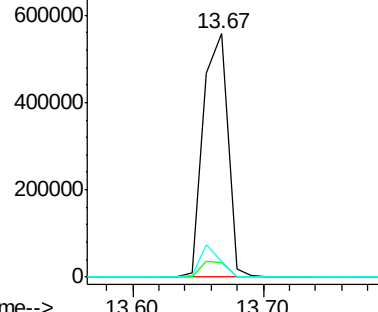
122 6.3 8.2 12.2#

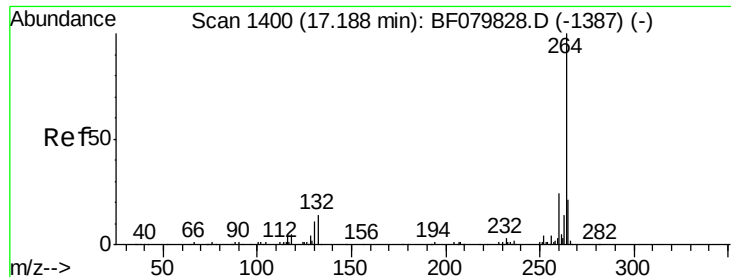


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.81 min Scan# 1367
Delta R.T. -0.21 min
Lab File: BF079838.D
Acq: 9 Jun 2015 18:15

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.0	18.0	27.0

