

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079138.D
 Acq On : 12 May 2015 3:48
 Operator : TP/IZ
 Sample : G2146-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: May 12 05:42:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 05:22:05 2015
 Response via : Initial Calibration

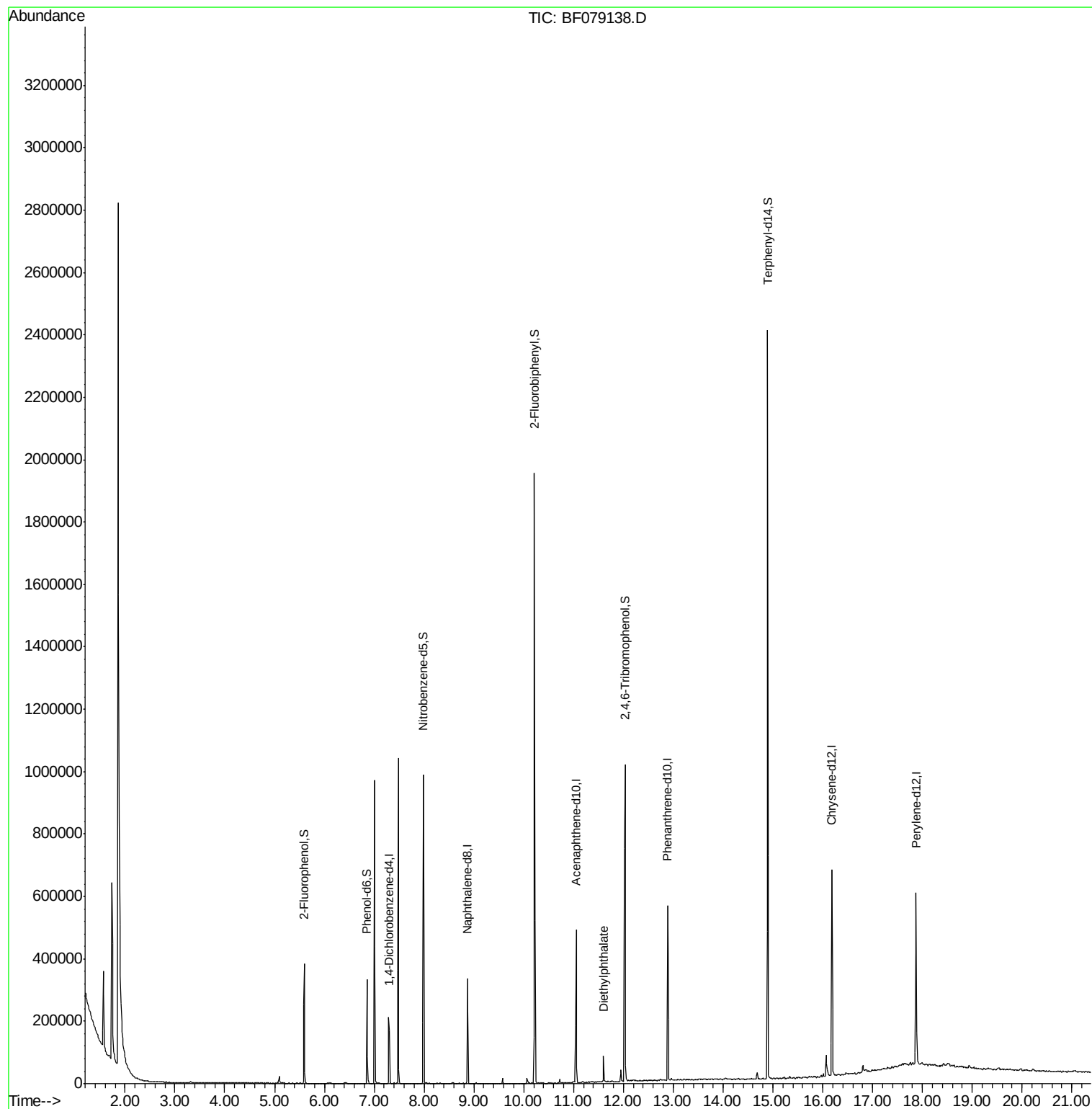
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	45225	20.00	ng	0.00
21) Naphthalene-d8	8.87	136	199568	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	106375	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	218396	20.00	ng	0.00
75) Chrysene-d12	16.18	240	247566	20.00	ng	-0.01
86) Perylene-d12	17.87	264	270485	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	140510	53.48	ng	0.00
7) Phenol-d6	6.86	99	115316	33.21	ng	0.00
23) Nitrobenzene-d5	7.99	82	296796	85.47	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	171139	148.72	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	620075	81.21	ng	0.00
78) Terphenyl-d14	14.89	244	865269	83.68	ng	0.00
Target Compounds						
59) Diethylphthalate	11.60	149	29413	3.80	ng	Qvalue 99

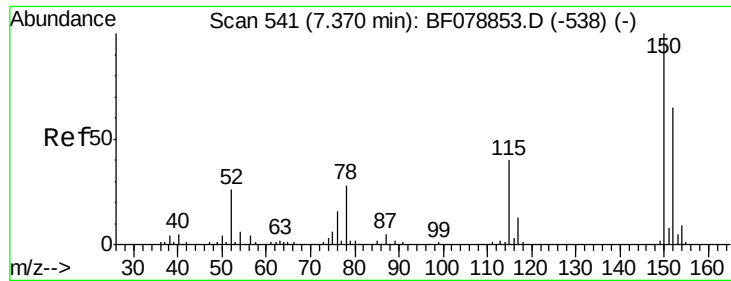
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 12 05:22:05 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

Instrument :

BNA_F

ClientSampleId :

MW-6

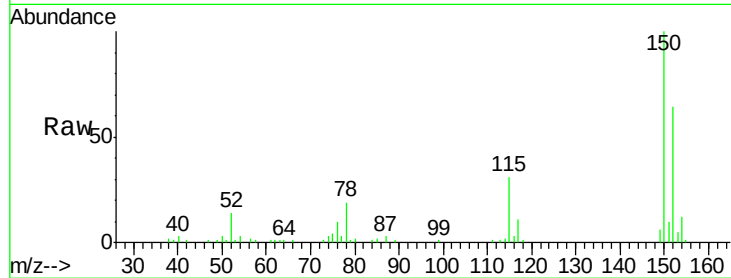
Tgt Ion:152 Resp: 45225

Ion Ratio Lower Upper

152 100

150 155.2 122.0 183.0

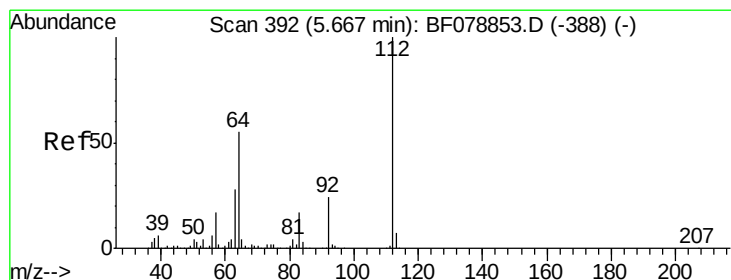
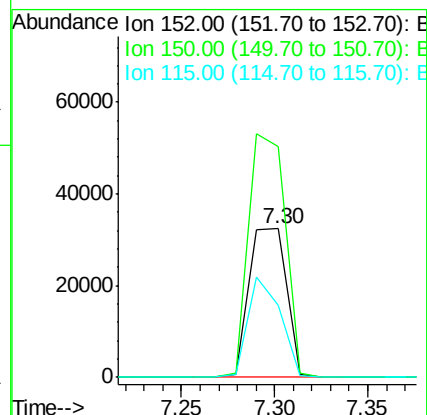
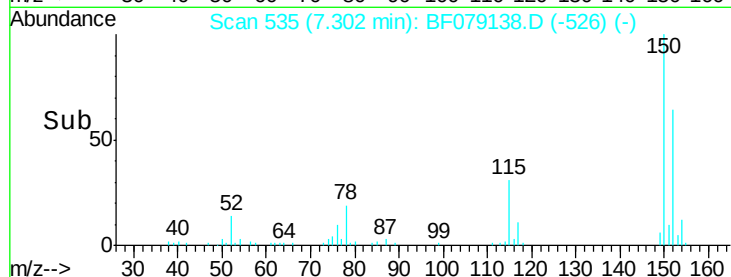
115 48.5 46.3 69.5



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: 53.48 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

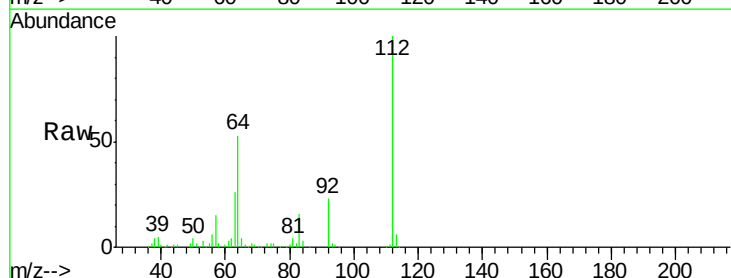
Tgt Ion:112 Resp: 140510

Ion Ratio Lower Upper

112 100

64 53.4 53.5 80.3#

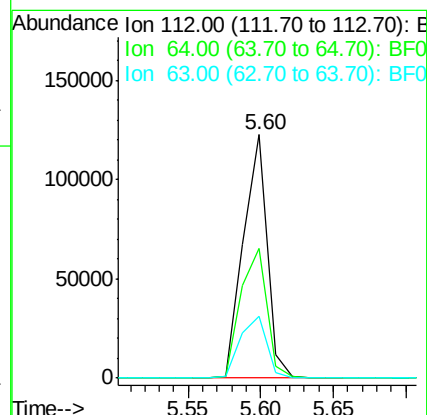
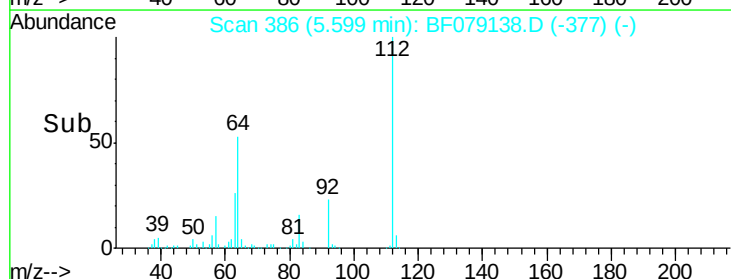
63 25.6 27.5 41.3#

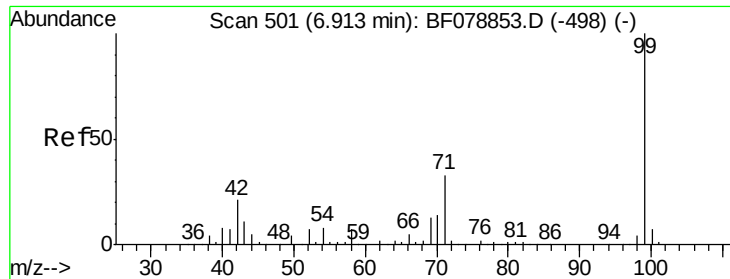


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.21 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

Instrument :

BNA_F

ClientSampleId :

MW-6

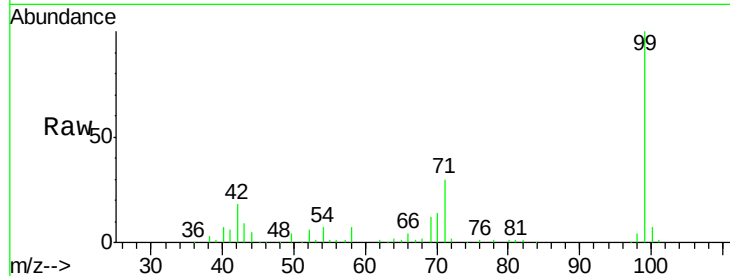
Tgt Ion: 99 Resp: 115316

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

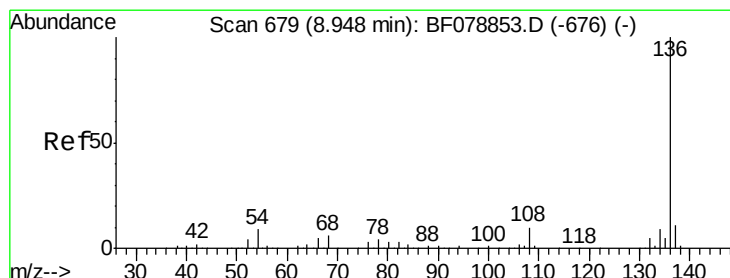
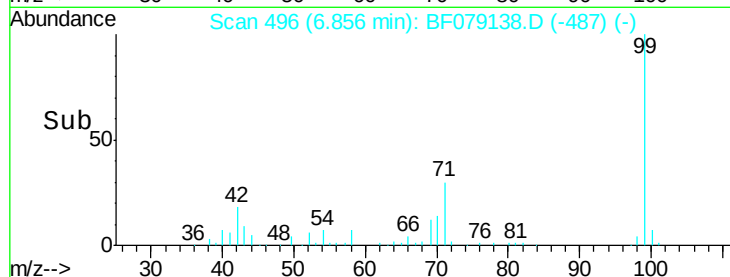
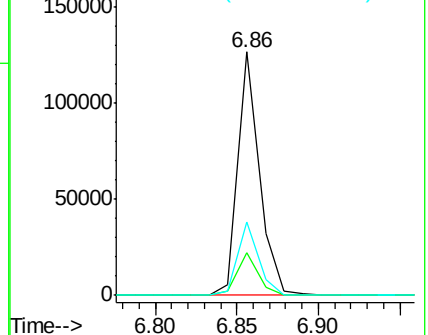
71 30.4 23.4 35.2



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: 8.87 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

Tgt Ion: 136 Resp: 199568

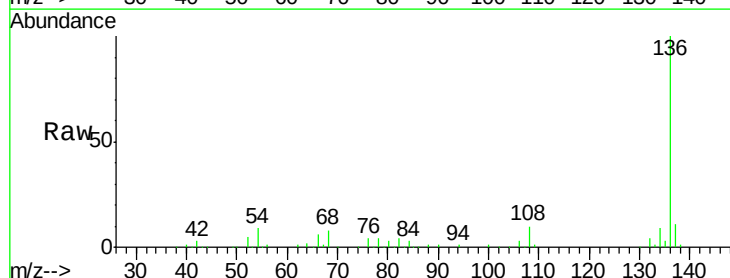
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.4 5.8 8.8#

68 7.5 4.2 6.4#

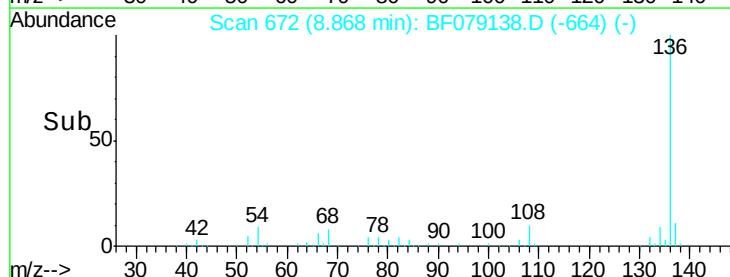
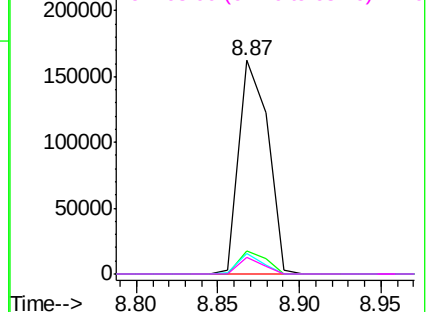


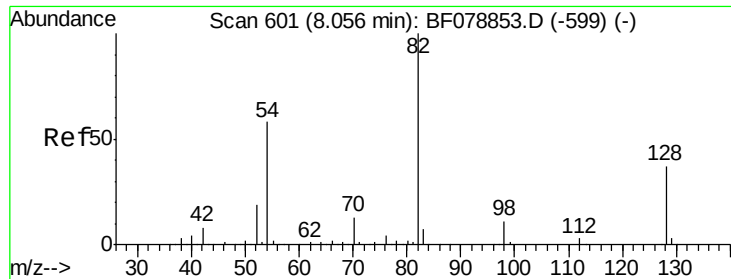
Abundance Ion 136.00 (135.70 to 136.70): E

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

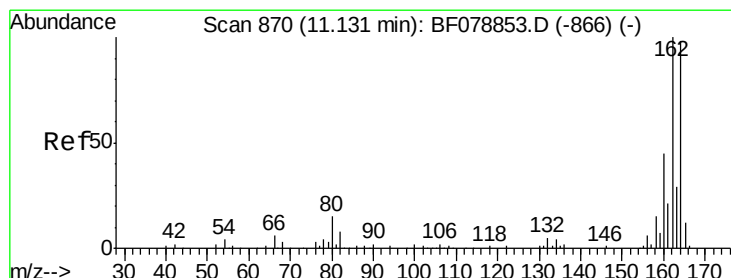
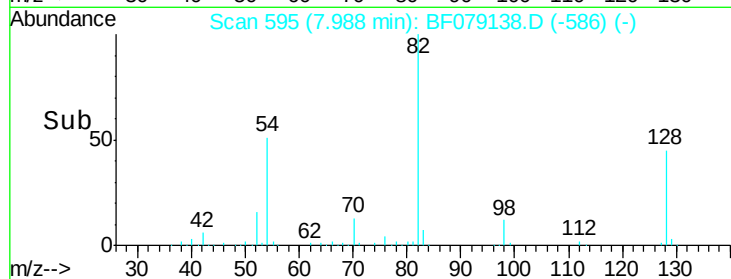
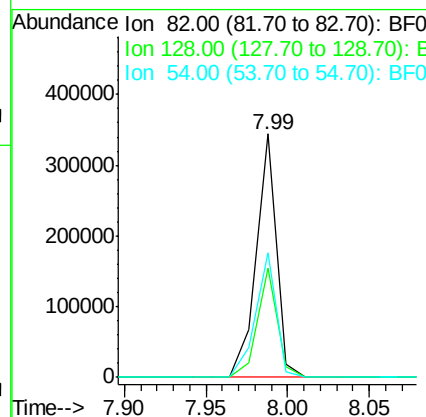
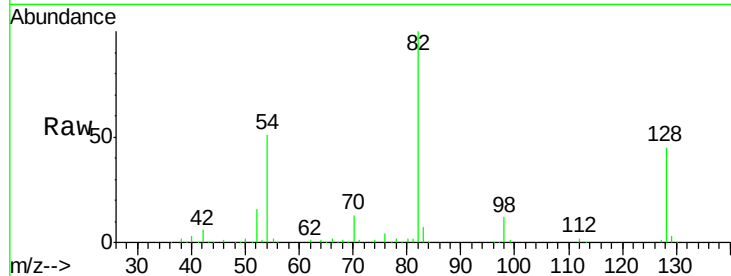




#23
 Nitrobenzene-d5
 Concen: 85.47 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079138.D
 Acq: 12 May 2015 3:48

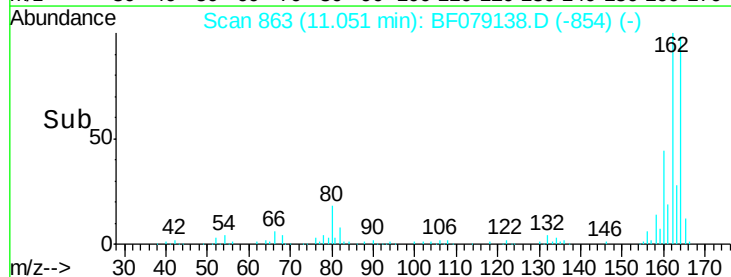
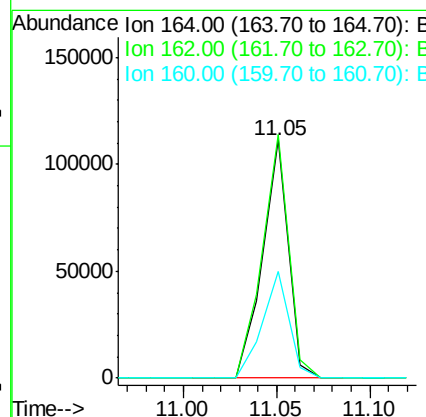
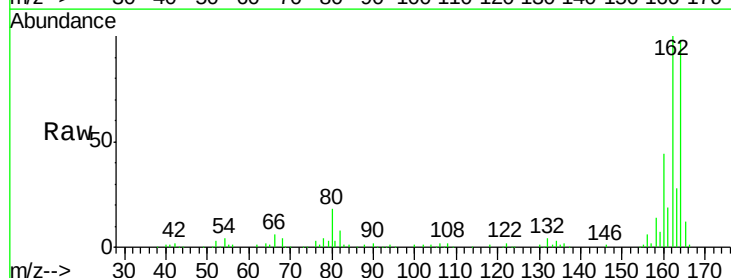
Instrument :
 BNA_F
 ClientSampled :
 MW-6

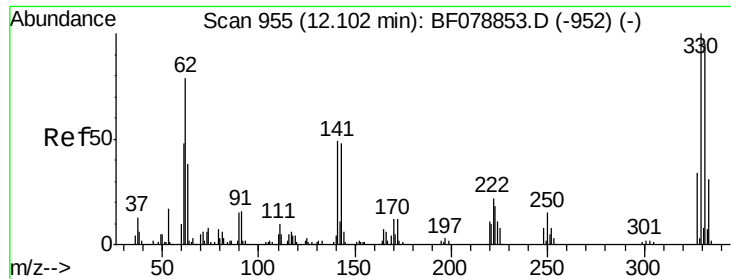
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	30.0	45.0
54	51.2	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF079138.D
 Acq: 12 May 2015 3:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.7	124.1
160	44.6	35.8	53.8

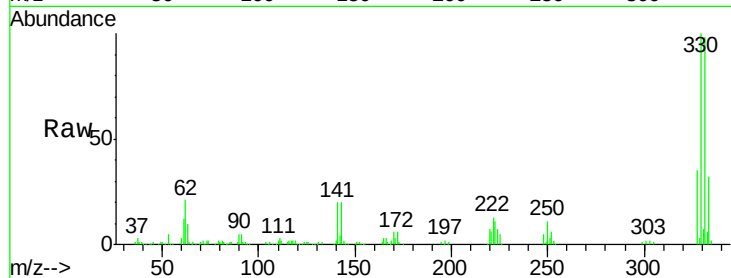




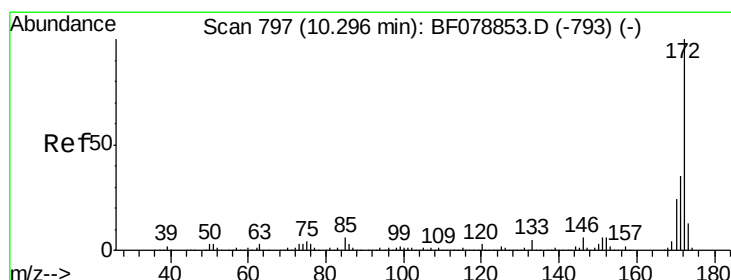
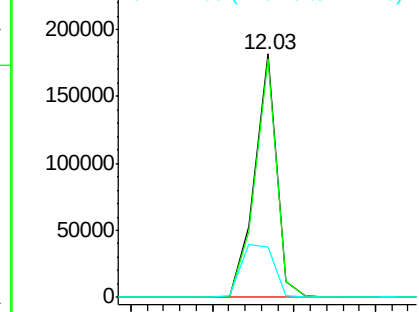
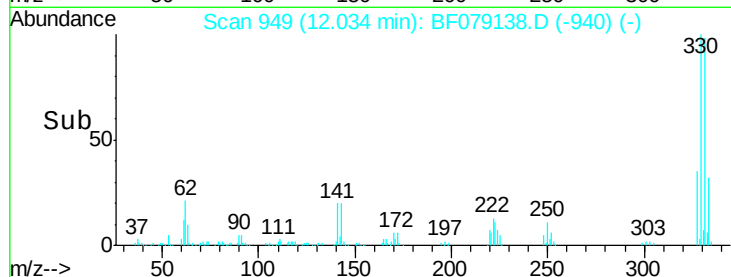
#41
 2,4,6-Tribromophenol
 Concen: 148.72 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079138.D
 Acq: 12 May 2015 3:48

Instrument :
 BNA_F
 ClientSampled :
 MW-6

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	32.1	0.0	0.0#

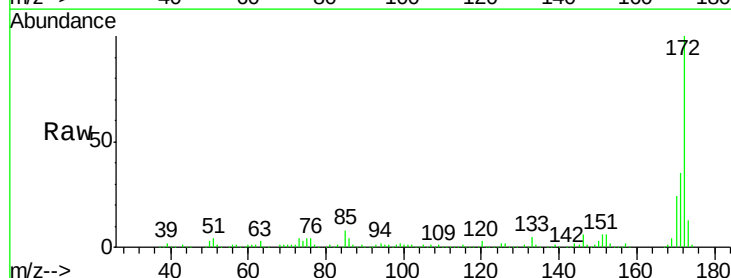


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

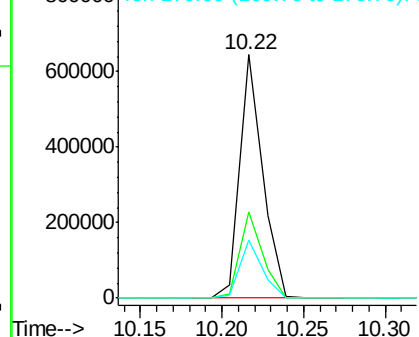
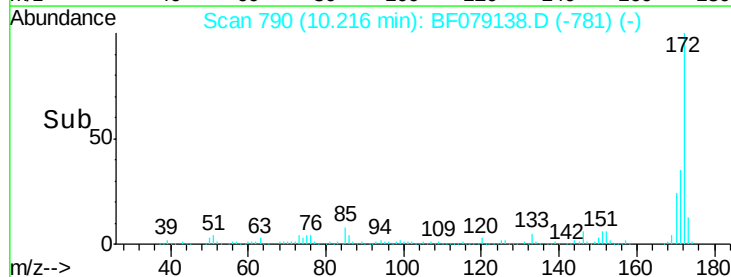


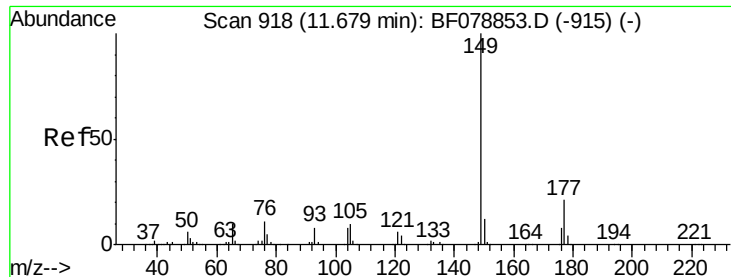
#44
 2-Fluorobiphenyl
 Concen: 81.21 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF079138.D
 Acq: 12 May 2015 3:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.0	19.4	29.0



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

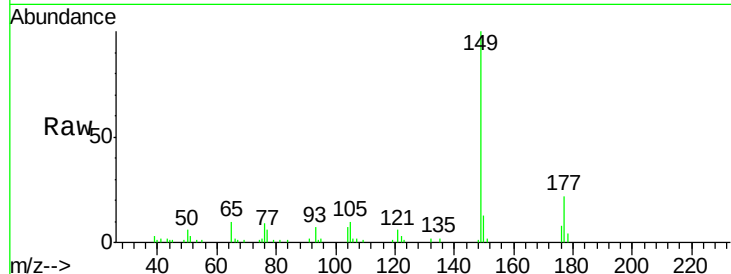




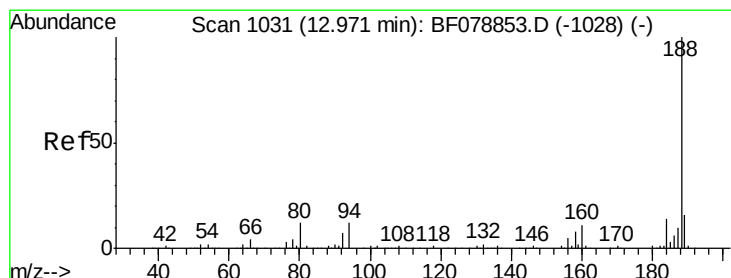
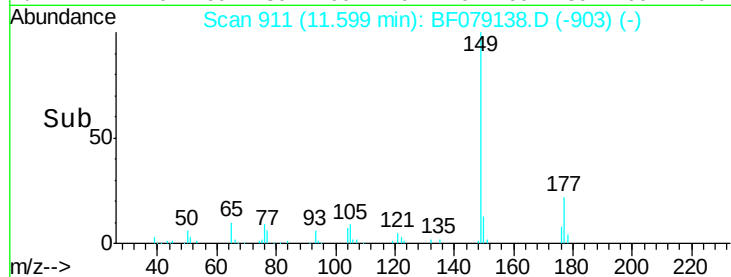
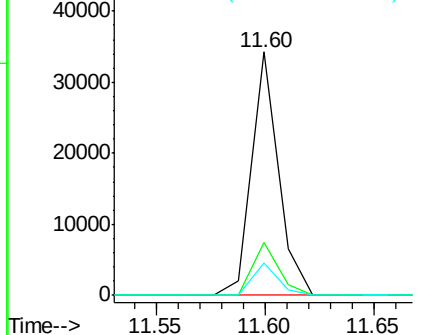
#59
Diethylphthalate
Concen: 3.80 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF079138.D
Acq: 12 May 2015 3:48

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:149 Resp: 29413
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.3 9.6 14.4

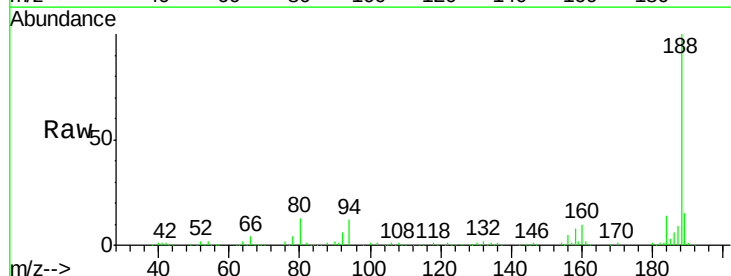


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

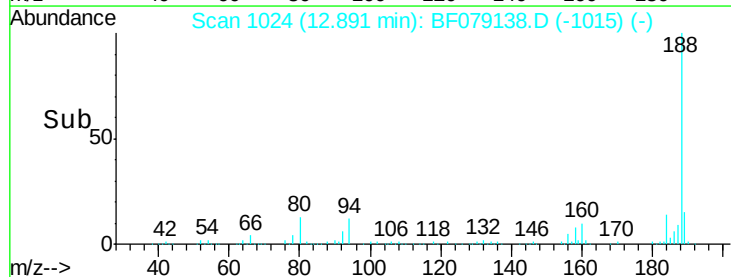
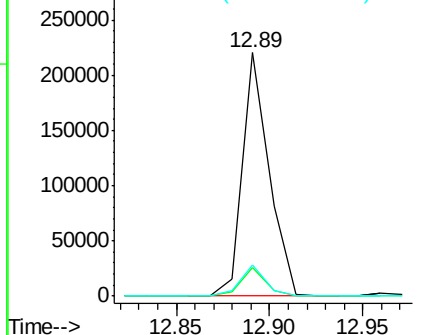


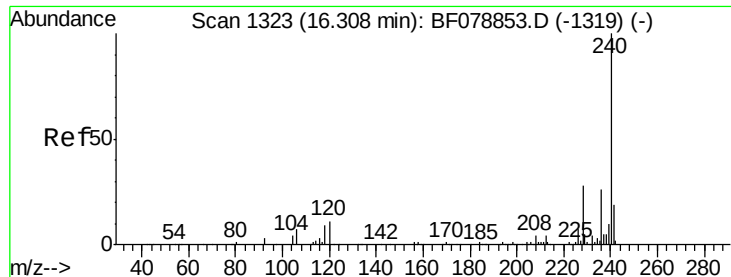
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF079138.D
Acq: 12 May 2015 3:48

Tgt Ion:188 Resp: 218396
Ion Ratio Lower Upper
188 100
94 11.9 8.2 12.2
80 12.9 8.9 13.3



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: 16.18 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

Instrument :

BNA_F

ClientSampleId :

MW-6

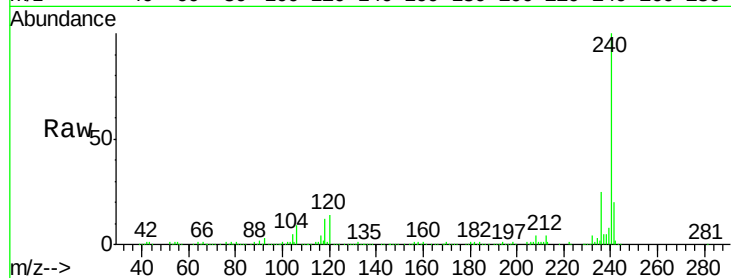
Tgt Ion:240 Resp: 247566

Ion Ratio Lower Upper

240 100

120 13.7 9.7 14.5

236 25.5 20.2 30.4

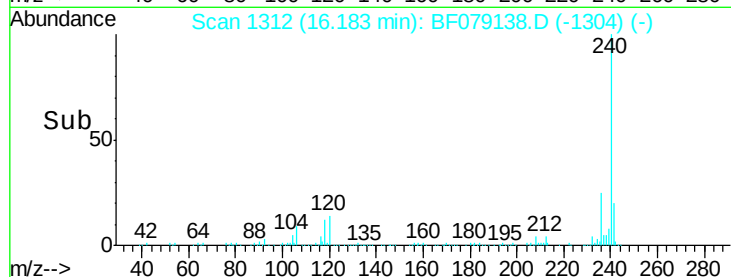


Abundance Ion 240.00 (239.70 to 240.70): E

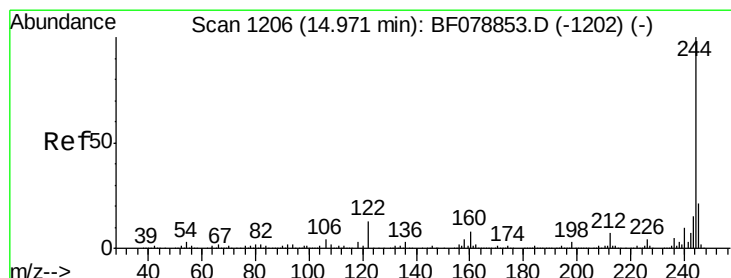
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.18



Time--> 16.10 16.15 16.20 16.25



#78

Terphenyl-d14

Concen: 83.68 ng

RT: 14.89 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

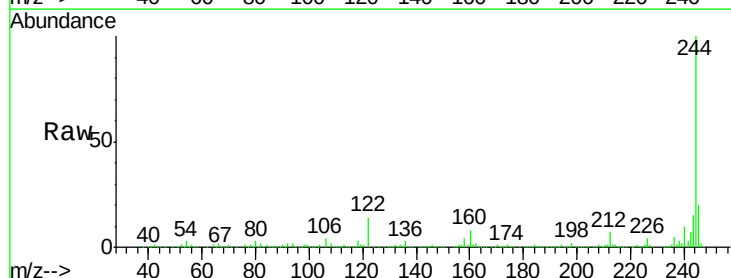
Tgt Ion:244 Resp: 865269

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 13.8 10.3 15.5

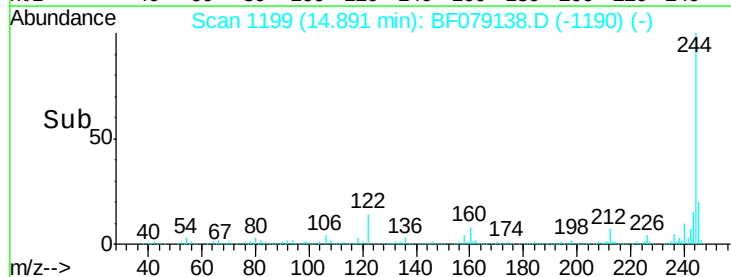


Abundance Ion 244.00 (243.70 to 244.70): E

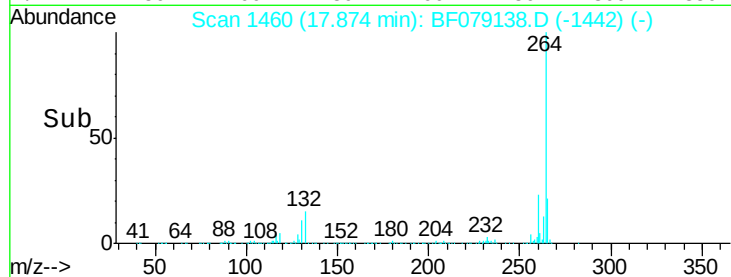
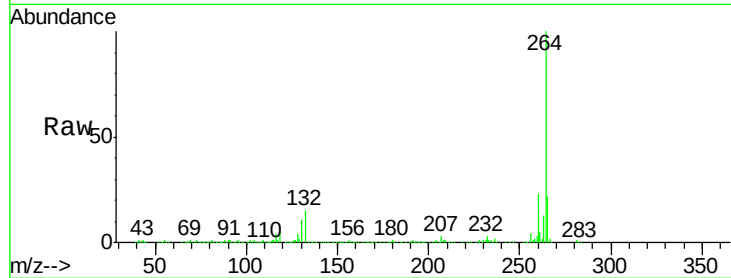
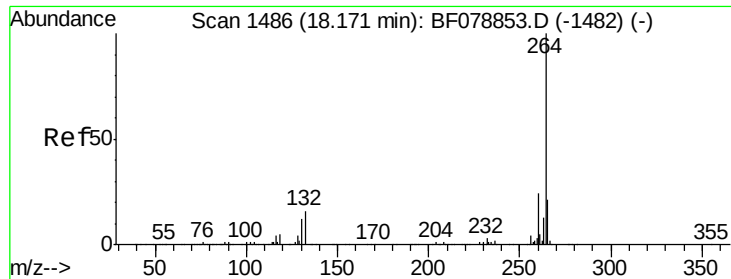
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

14.89



Time--> 14.80 14.85 14.90 14.95



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.87 min Scan# 1460

Delta R.T. -0.09 min

Lab File: BF079138.D

Acq: 12 May 2015 3:48

Instrument :

BNA_F

ClientSampleId :

MW-6

Tgt Ion: 264 Resp: 270485

Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

265 21.5 18.3 27.5

