

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079932.D
 Acq On : 12 Jun 2015 10:54
 Operator : TP/IZ
 Sample : G2533-06DL 50X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

Quant Time: Jun 12 13:53:49 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 13:46:24 2015
 Response via : Initial Calibration

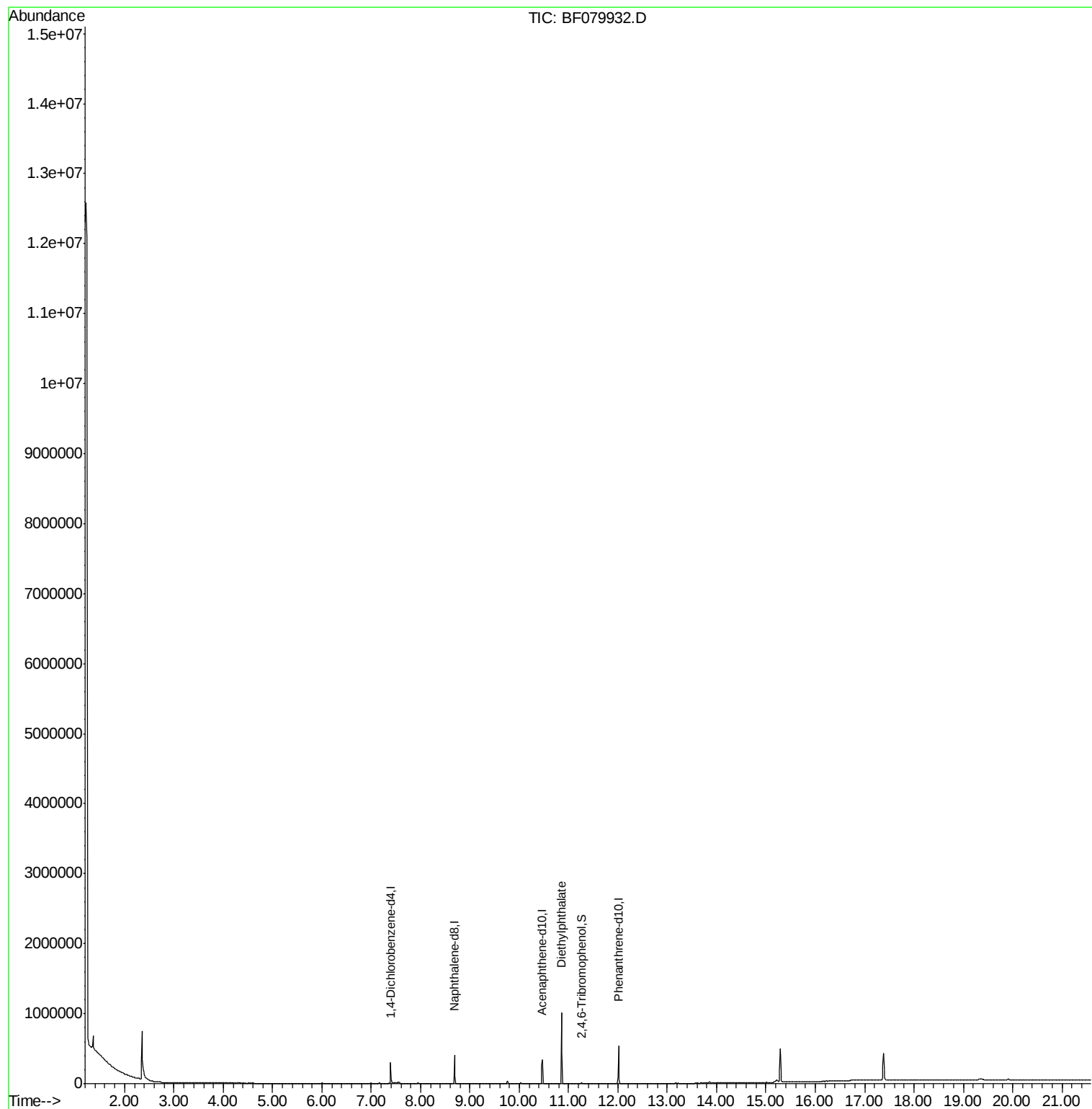
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	43519	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	172586	20.00	ng	0.00
38) Acenaphthene-d10	10.47	164	89270	20.00	ng	0.01
63) Phenanthrene-d10	12.01	188	192374	20.00	ng	0.05
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.85
86) Perylene-d12	0.00	264	0	0.00	ng	-16.71
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	2801	1.18	ng	0.01
7) Phenol-d6	6.99	99	2149	0.66	ng	0.00
23) Nitrobenzene-d5	7.95	82	3160	1.21	ng	0.00
41) 2,4,6-Tribromophenol	11.27	330	1335	4.43	ng	0.01
44) 2-Fluorobiphenyl	9.76	172	12340	1.94	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
59) Diethylphthalate	10.86	149	423927	59.28	ng	Qvalue 99

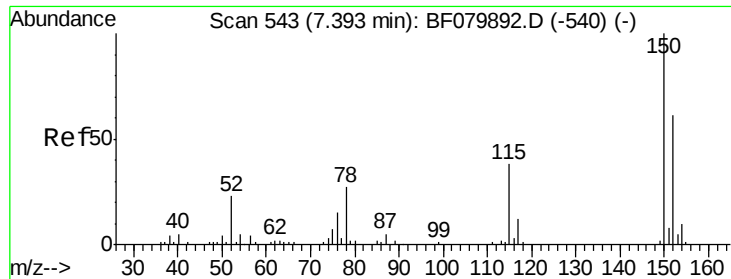
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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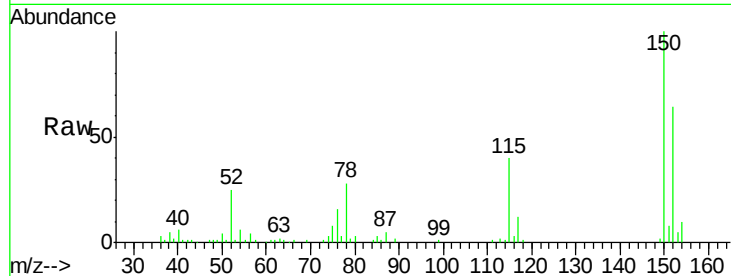


#1

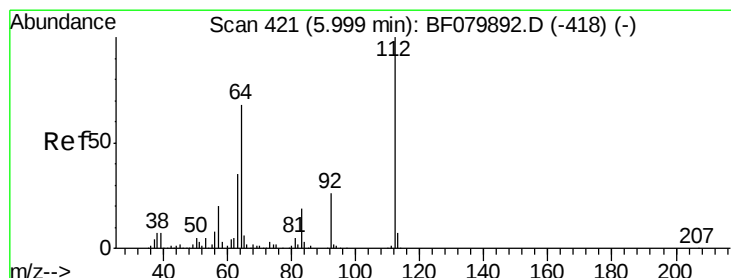
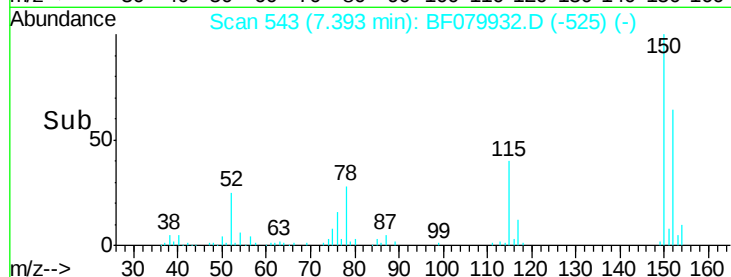
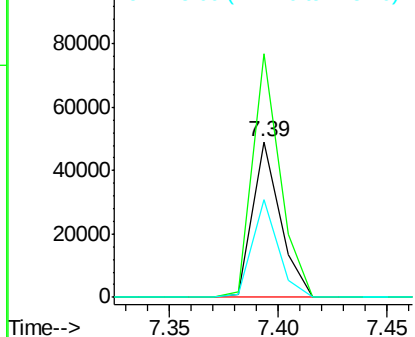
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079932.D
Acq: 12 Jun 2015 10:54

Instrument :
BNA_F
ClientSampleId :
MW-3DL

Tot Ion:152 Resp: 43519
Ion Ratio Lower Upper
152 100
150 156.4 131.0 196.4
115 62.8 49.8 74.6



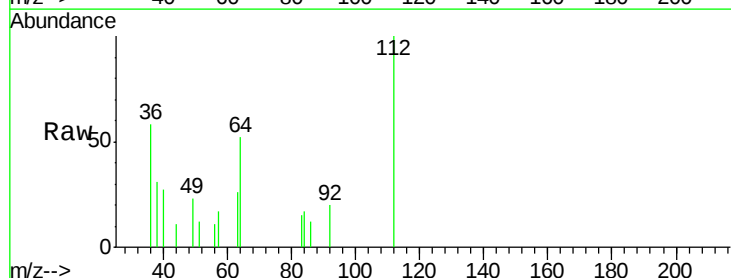
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



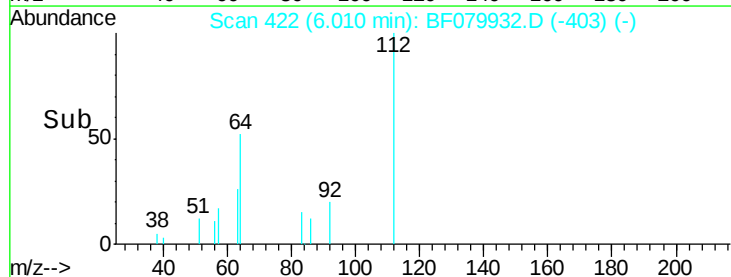
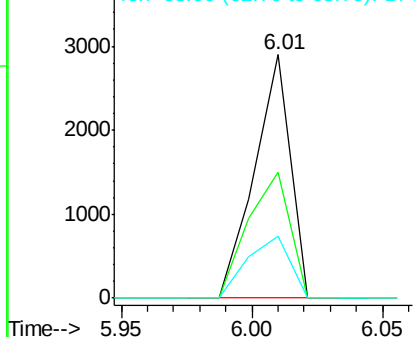
#5

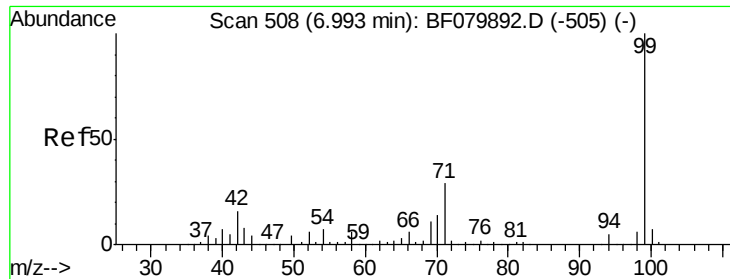
2-Fluorophenol
Concen: 1.18 ng
RT: 6.01 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF079932.D
Acq: 12 Jun 2015 10:54

Tgt Ion:112 Resp: 2801
Ion Ratio Lower Upper
112 100
64 51.5 54.5 81.7#
63 25.6 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: 0.66 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079932.D

Acq: 12 Jun 2015 10:54

Instrument :

BNA_F

ClientSampleId :

MW-3DL

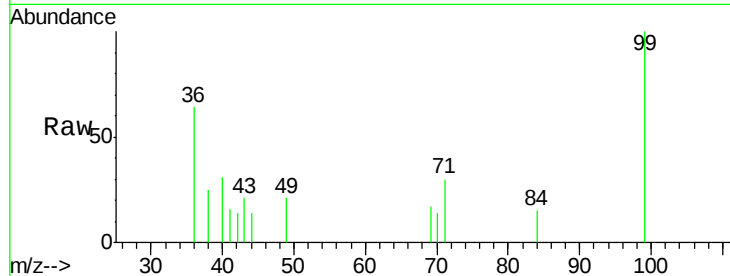
Tot Ion: 99 Resp: 2149

Ion Ratio Lower Upper

99 100

42 14.4 12.9 19.3

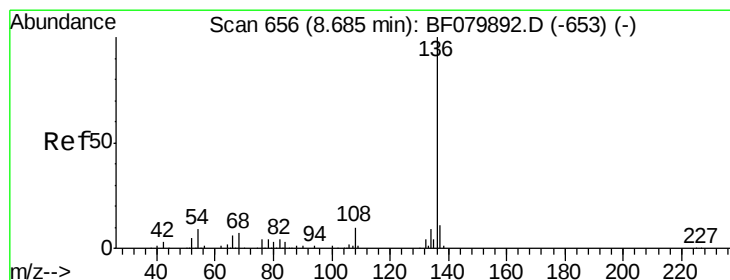
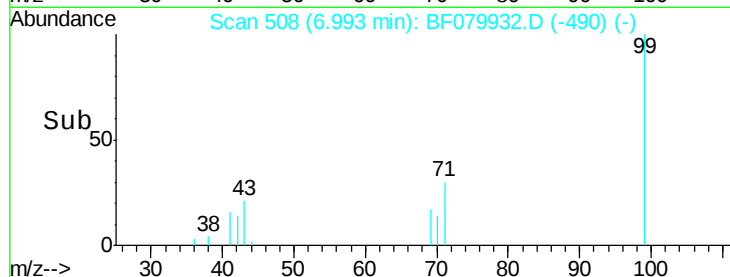
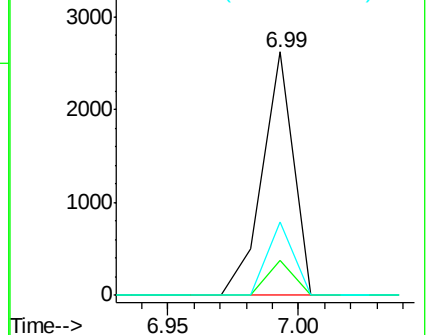
71 30.0 23.4 35.2



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: 8.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF079932.D

Acq: 12 Jun 2015 10:54

Tgt Ion: 136 Resp: 172586

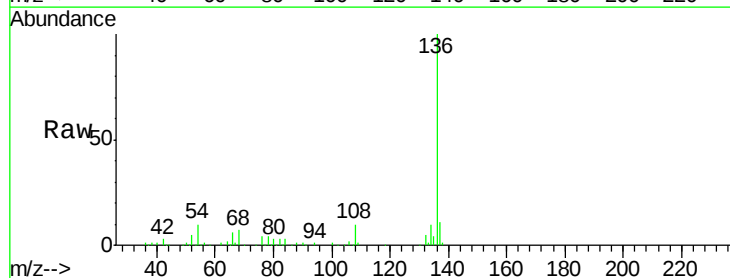
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.6 7.3 10.9

68 7.3 5.9 8.9

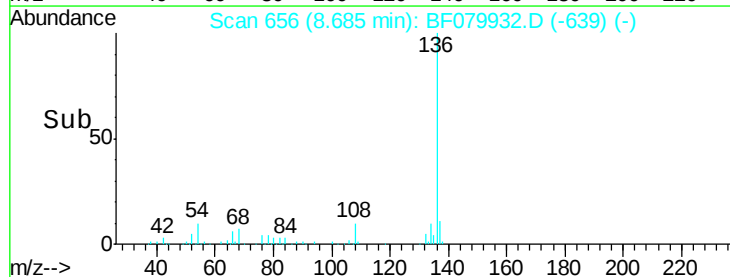
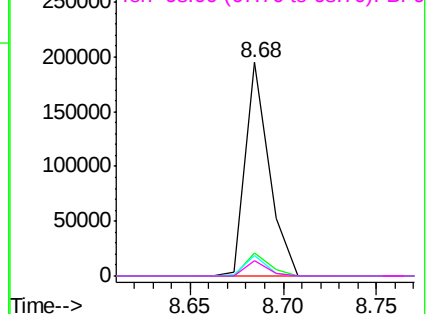


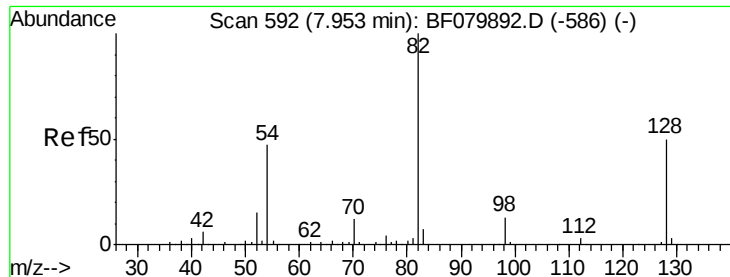
Abundance Ion 136.00 (135.70 to 136.70): E

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

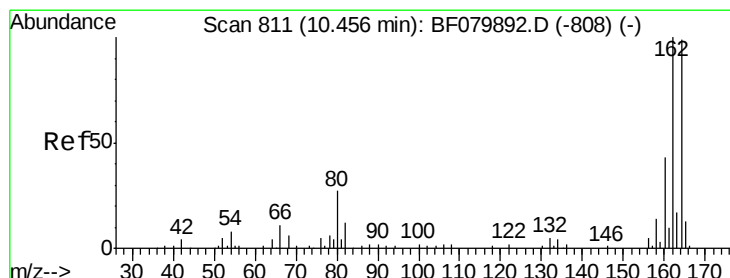
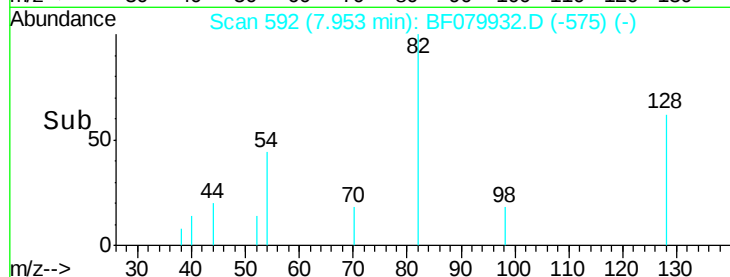
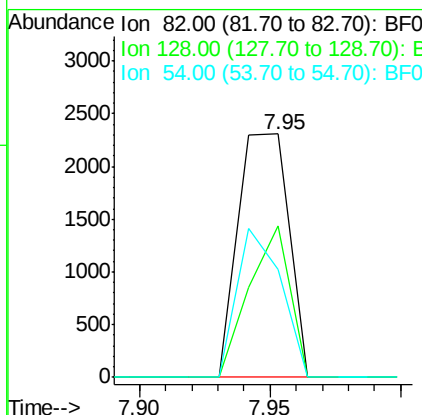
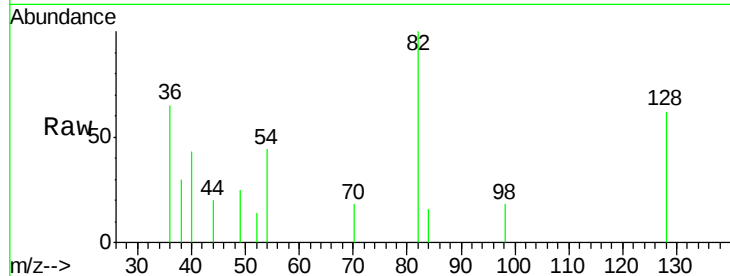




#23
 Nitrobenzene-d5
 Concen: 1.21 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

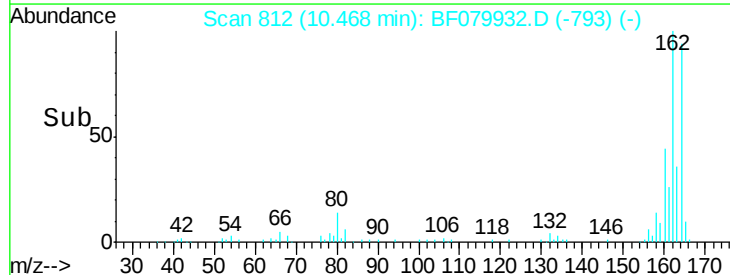
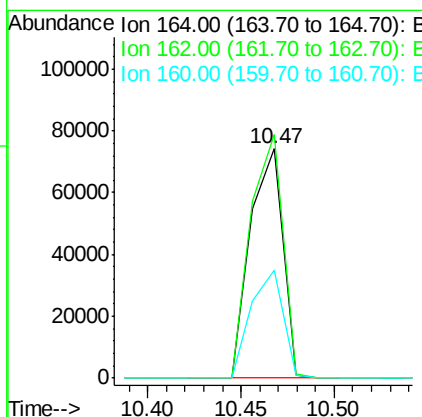
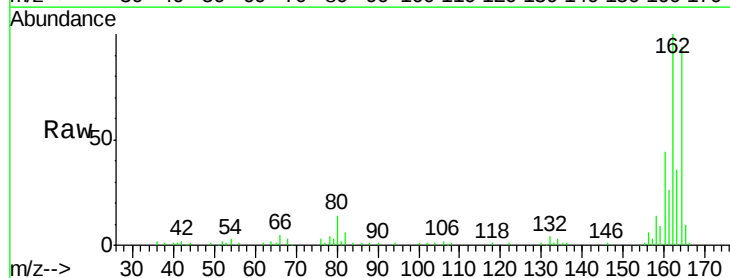
Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

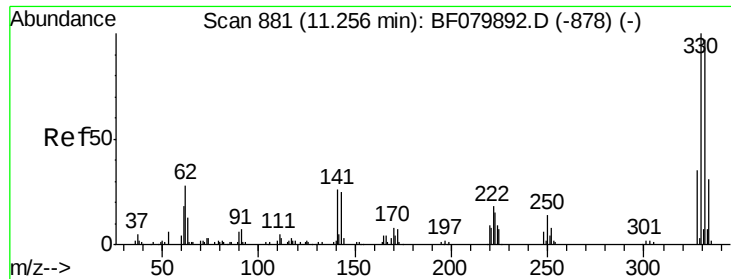
Tot Ion: 82 Resp: 3160
 Ion Ratio Lower Upper
 82 100
 128 62.1 40.3 60.5#
 54 44.3 38.0 57.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.47 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

Tgt Ion:164 Resp: 89270
 Ion Ratio Lower Upper
 164 100
 162 106.3 80.7 121.1
 160 46.9 34.6 51.8

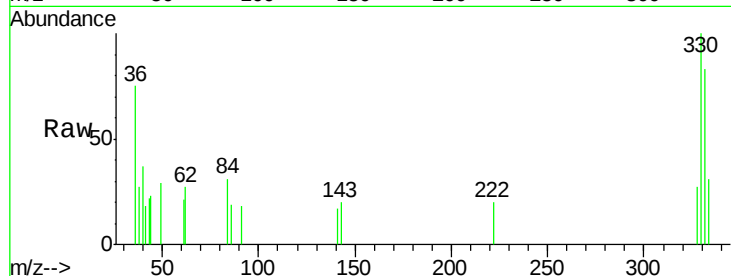




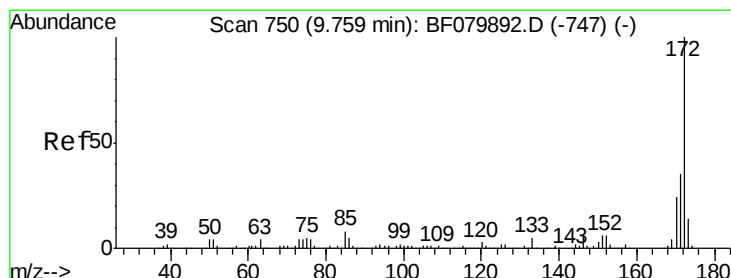
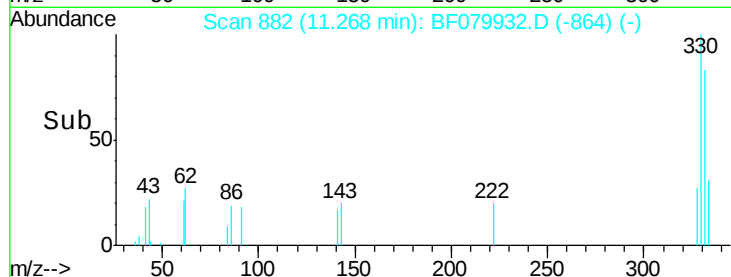
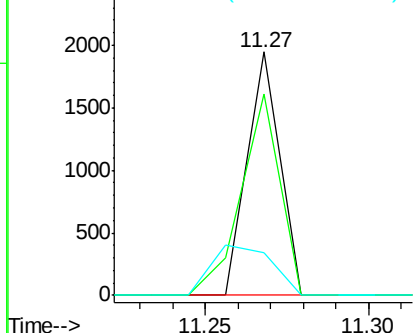
#41
 2,4,6-Tribromophenol
 Concen: 4.43 ng
 RT: 11.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	38.2	26.8	40.2

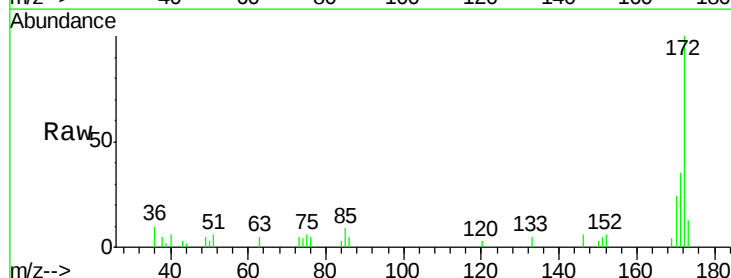


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

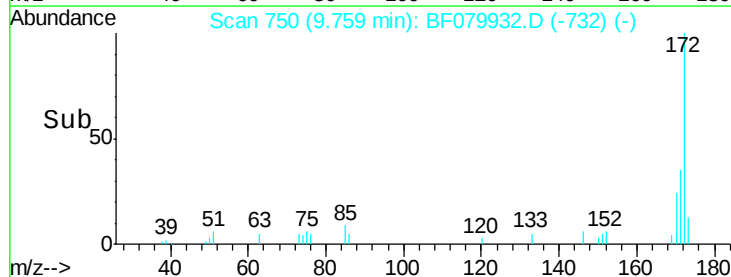
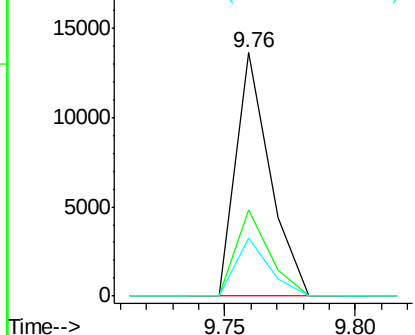


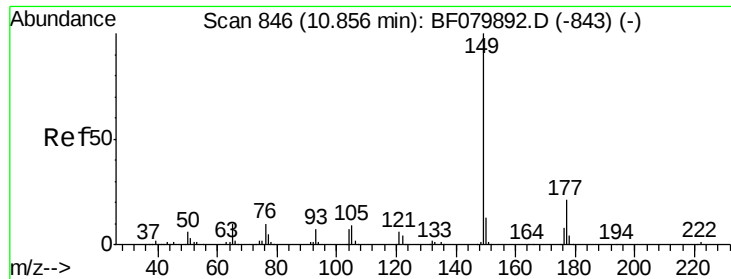
#44
 2-Fluorobiphenyl
 Concen: 1.94 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	24.0	19.0	28.4



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

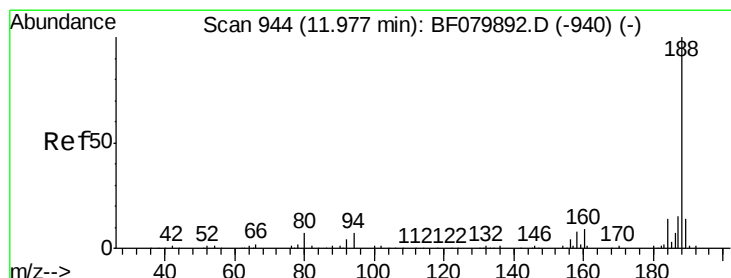
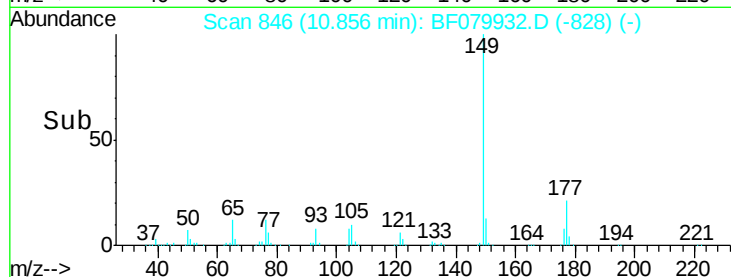
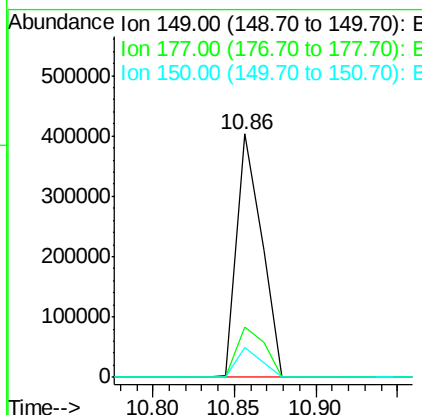
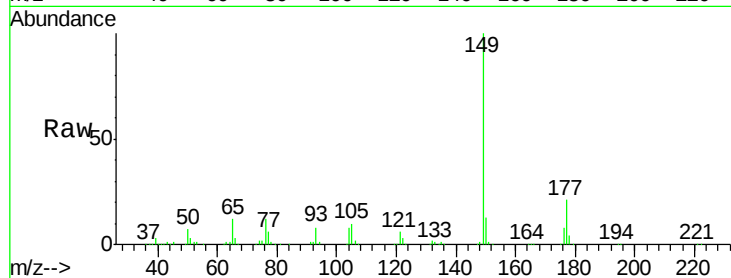




#59
Diethylphthalate
Concen: 59.28 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079932.D
Acq: 12 Jun 2015 10:54

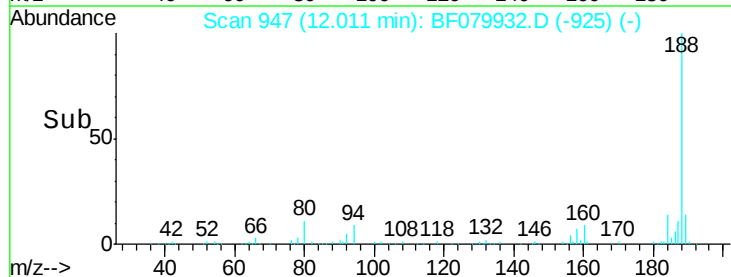
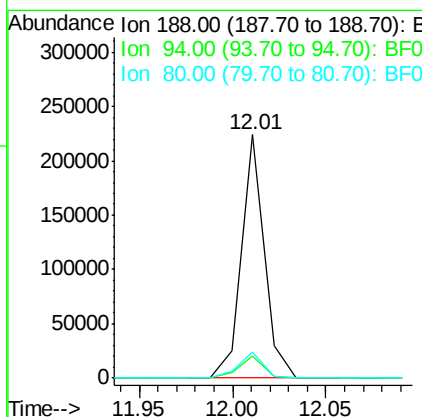
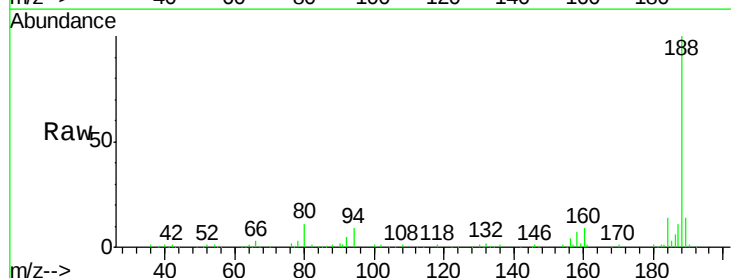
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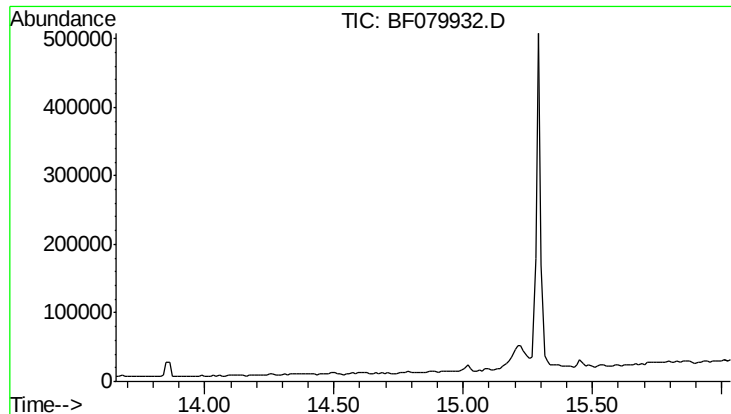
Tot Ion:149 Resp: 423927
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.5 10.4 15.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.05 min
Lab File: BF079932.D
Acq: 12 Jun 2015 10:54

Tgt Ion:188 Resp: 192374
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.8 5.9 8.9#

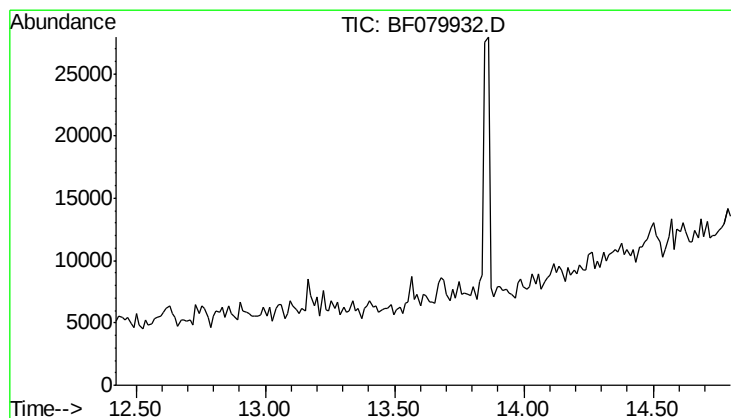
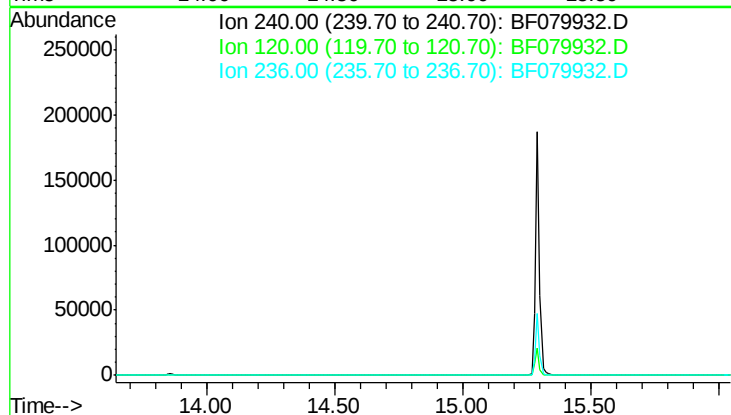




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 14.85 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

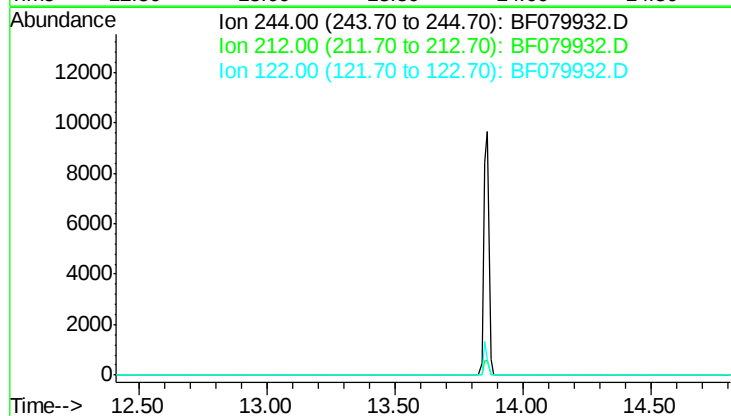
Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

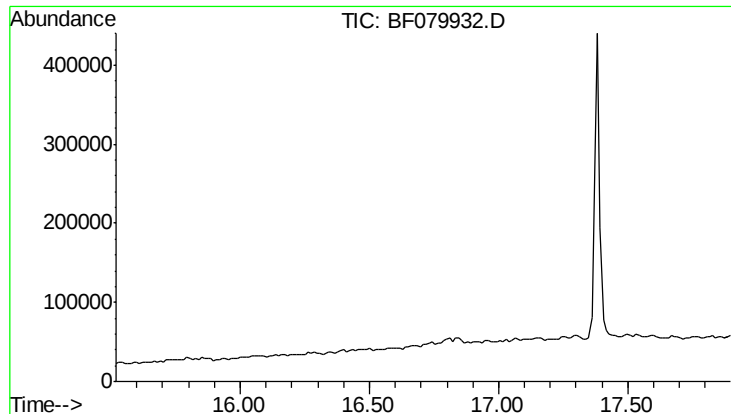
Tot Ion	240
Sig	Exp Ratio
240	100
120	11.8
236	24.5



#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.61 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

Tgt Ion	244
Sig	Exp Ratio
244	100
212	6.8
122	9.8





#86
 Pervlene-d12
 Concen: 0.00 ng
 Expected RT: 16.71 min
 Lab File: BF079932.D
 Acq: 12 Jun 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

Tot Ion	264
Sig	Exp Ratio
264	100
260	24.1
265	21.3

