

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079899.D
 Acq On : 11 Jun 2015 17:05
 Operator : TP/IZ
 Sample : G2522-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Quant Time: Jun 12 04:27:21 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 00:59:58 2015
 Response via : Initial Calibration

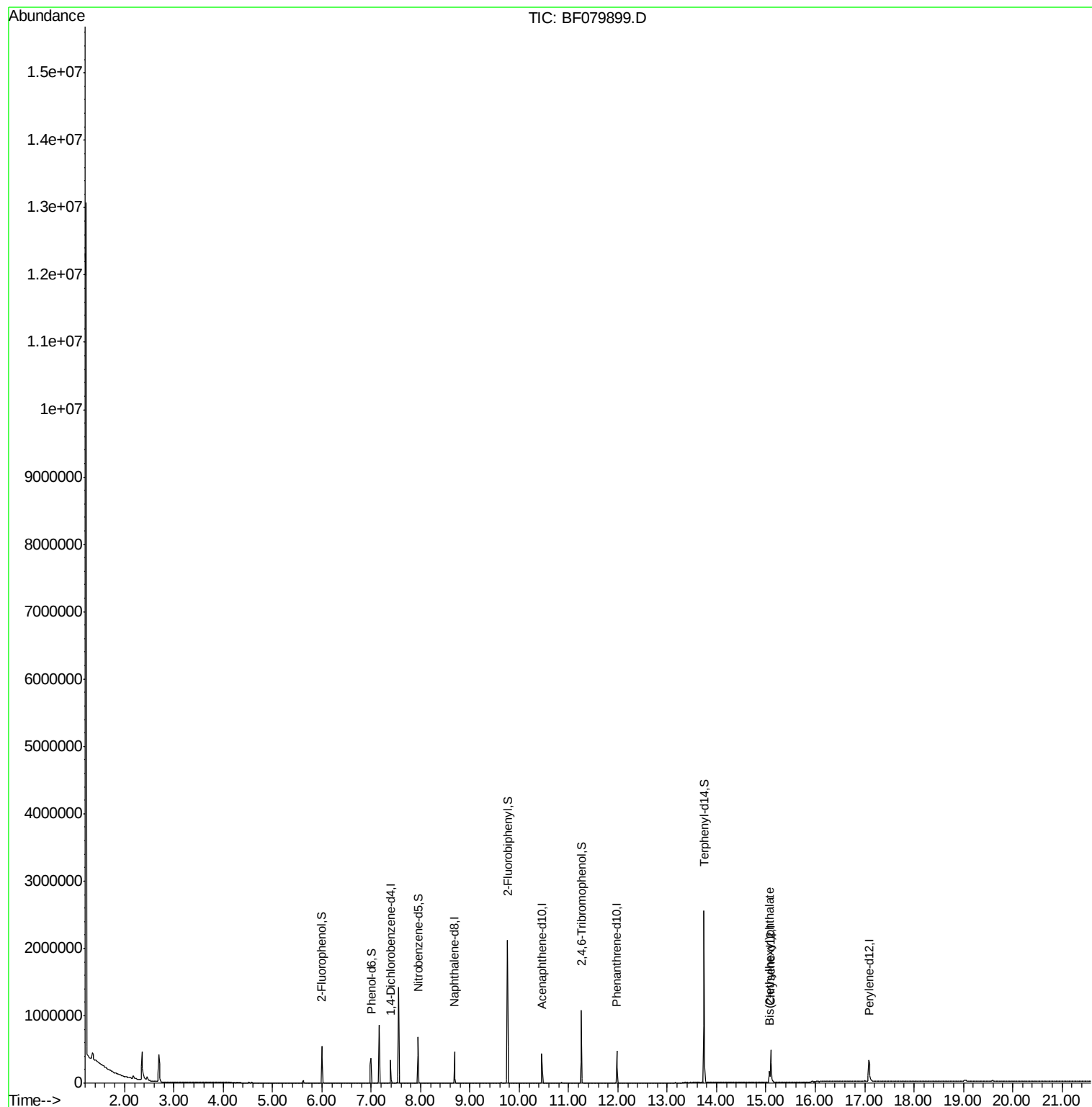
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	46059	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	185294	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	93179	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	205796	20.00	ng	0.00
75) Chrysene-d12	15.10	240	228951	20.00	ng	0.10
86) Perylene-d12	17.09	264	211603	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	187663	68.27	ng	0.00
7) Phenol-d6	6.99	99	162559	45.20	ng	0.00
23) Nitrobenzene-d5	7.95	82	257785	82.75	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	125638	151.07	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	638617	96.59	ng	0.00
78) Terphenyl-d14	13.75	244	893017	88.63	ng	0.06
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	15.07	149	62647	8.32	ng	Qvalue 98

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

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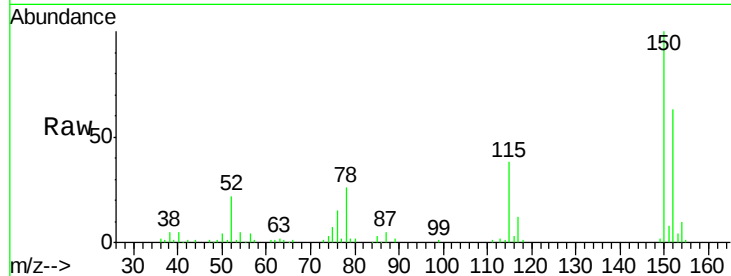


#1

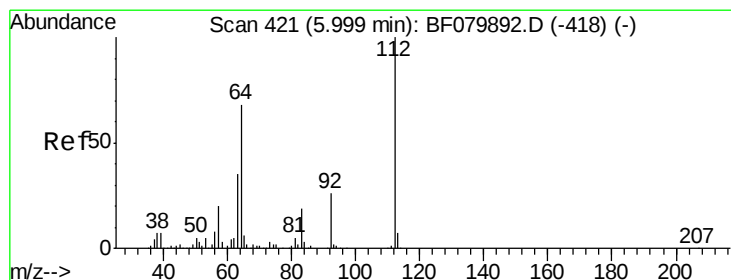
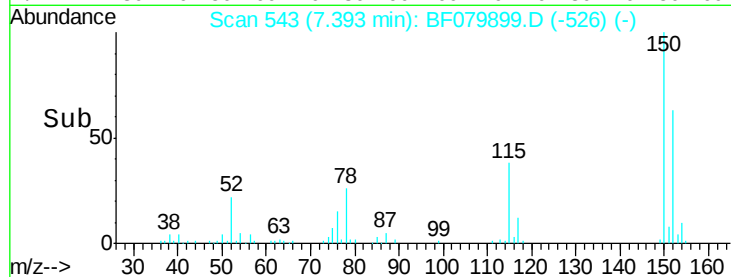
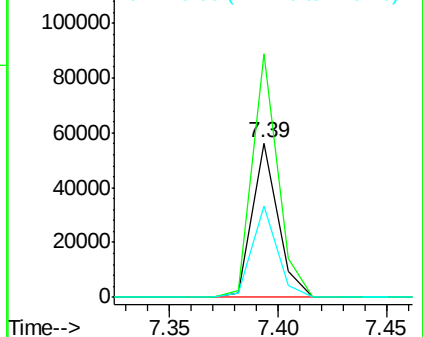
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Instrument :
BNA_F
ClientSampleId :
MW-11B

Tot Ion:152 Resp: 46059
Ion Ratio Lower Upper
152 100
150 158.0 131.0 196.4
115 59.3 49.8 74.6



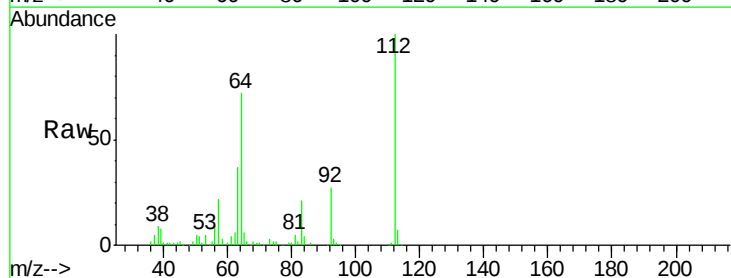
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



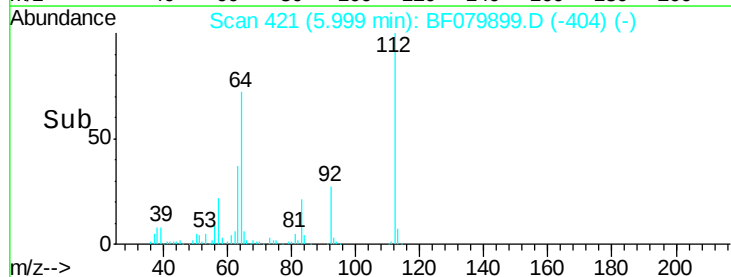
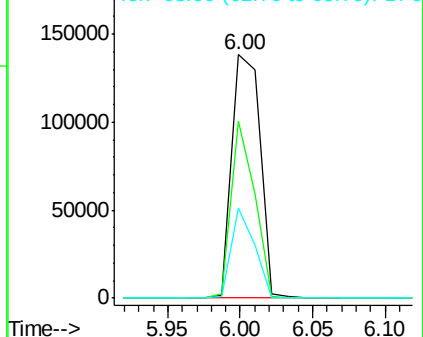
#5

2-Fluorophenol
Concen: 68.27 ng
RT: 6.00 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Tgt Ion:112 Resp: 187663
Ion Ratio Lower Upper
112 100
64 72.5 54.5 81.7
63 36.9 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: 45.20 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

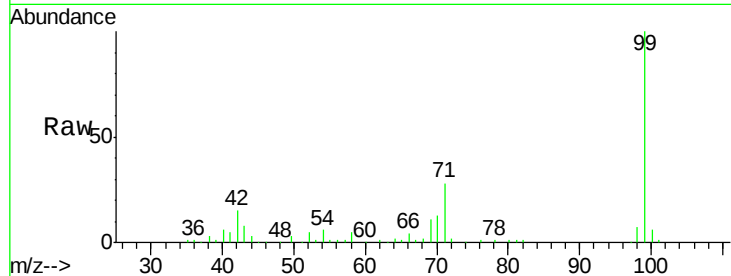
Tot Ion: 99 Resp: 162559

Ion Ratio Lower Upper

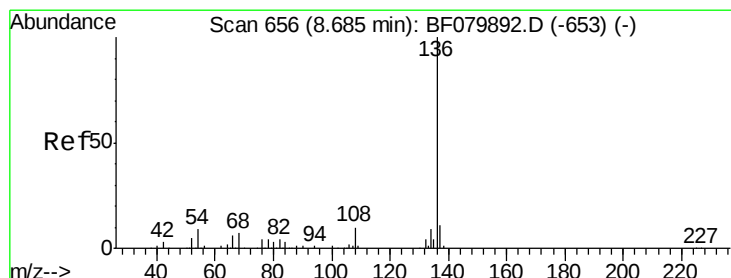
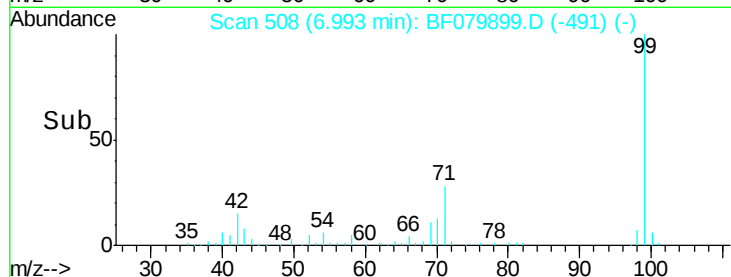
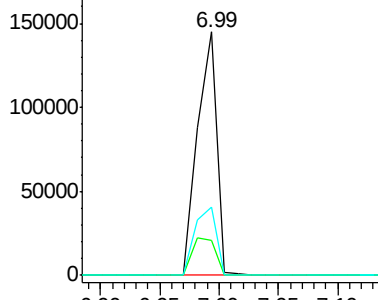
99 100

42 14.6 12.9 19.3

71 27.9 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: BF079899.D

Acq: 11 Jun 2015 17:05

Tgt Ion: 136 Resp: 185294

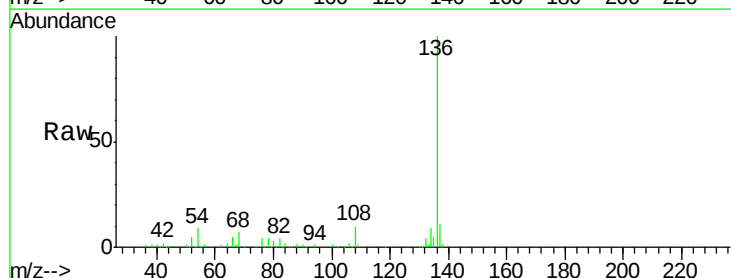
Ion Ratio Lower Upper

136 100

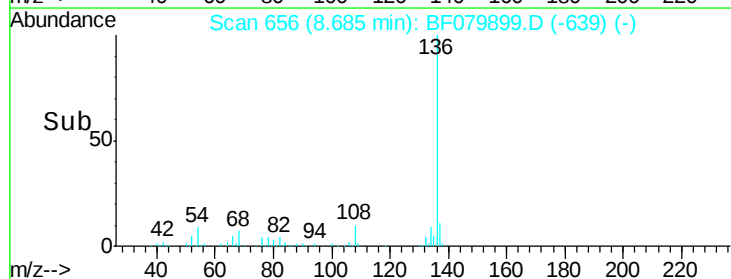
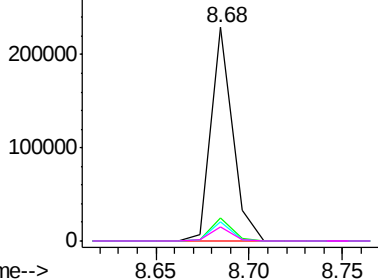
137 11.0 8.7 13.1

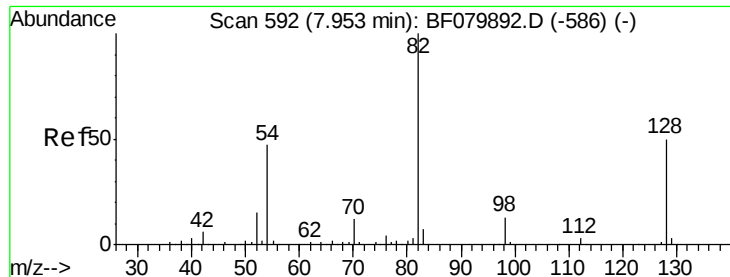
54 8.8 7.3 10.9

68 6.8 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

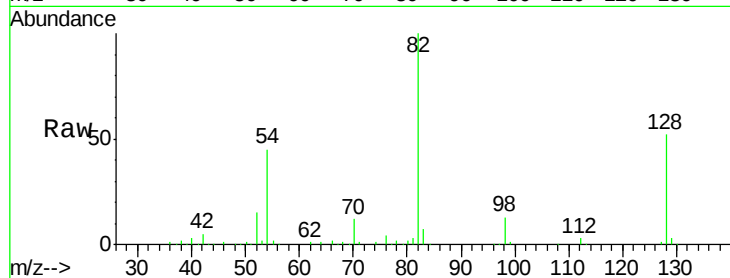




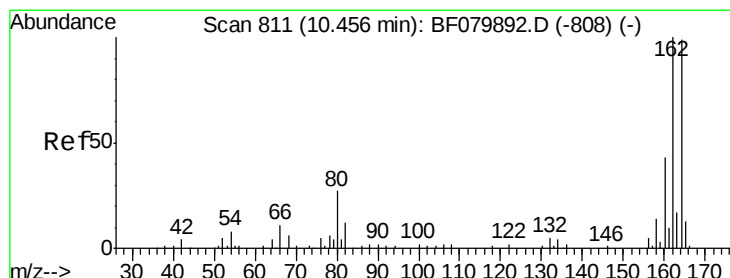
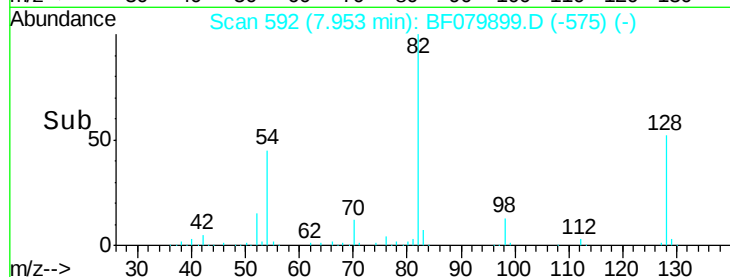
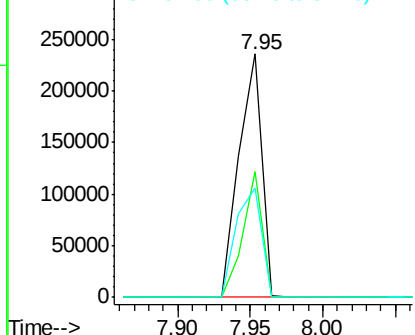
#23
 Nitrobenzene-d5
 Concen: 82.75 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Tot Ion: 82 Resp: 257785
 Ion Ratio Lower Upper
 82 100
 128 51.7 40.3 60.5
 54 45.0 38.0 57.0

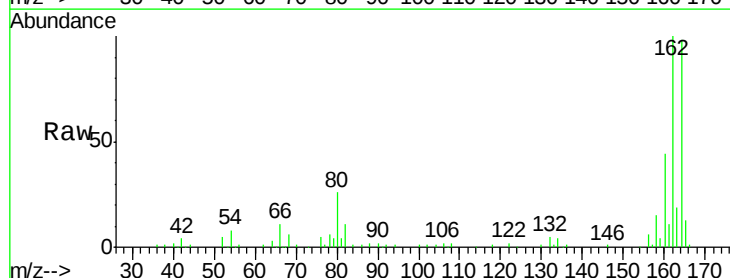


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

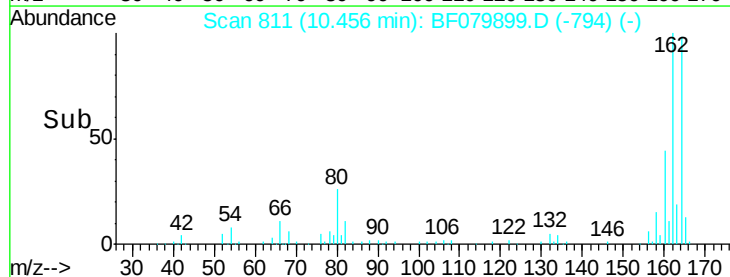
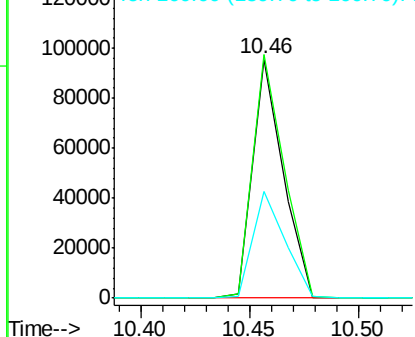


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Tgt Ion:164 Resp: 93179
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.7 121.1
 160 44.6 34.6 51.8



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

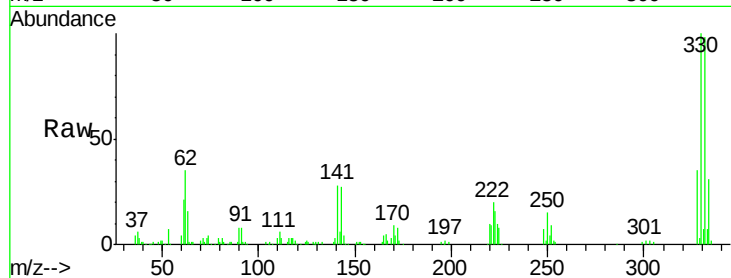




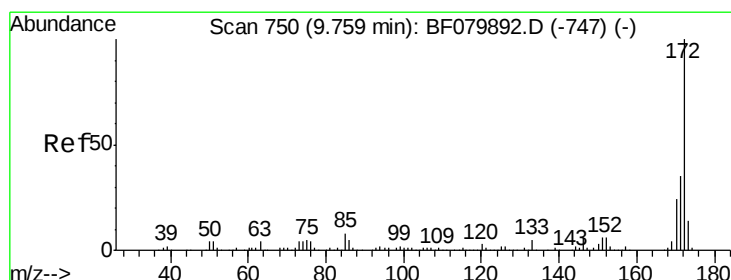
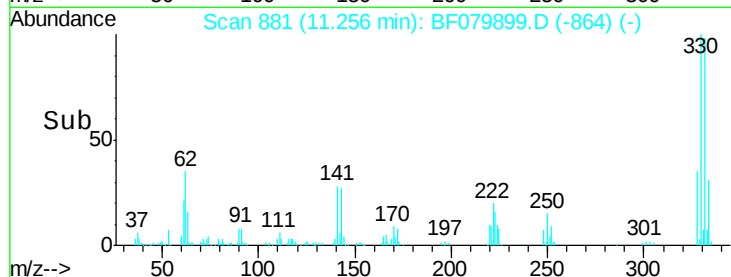
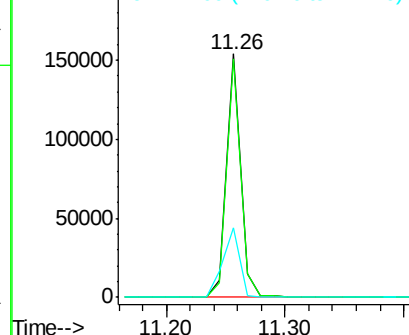
#41
 2,4,6-Tribromophenol
 Concen: 151.07 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	33.9	26.8	40.2

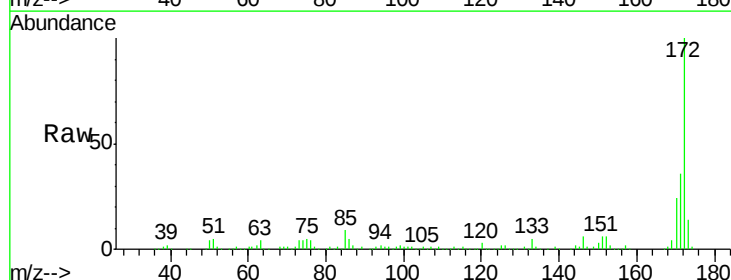


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

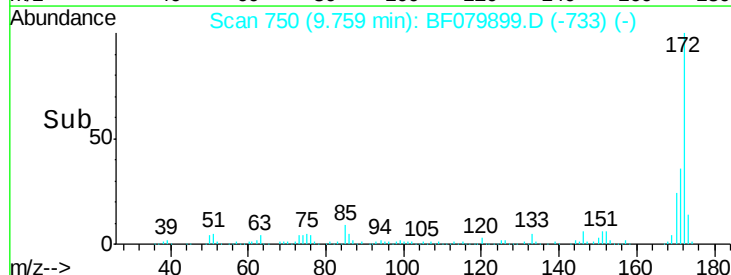
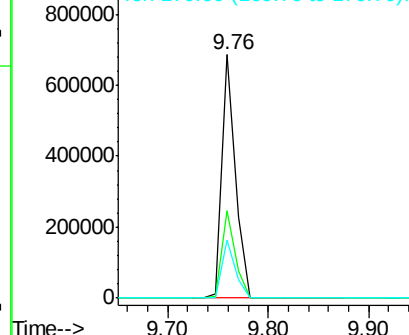


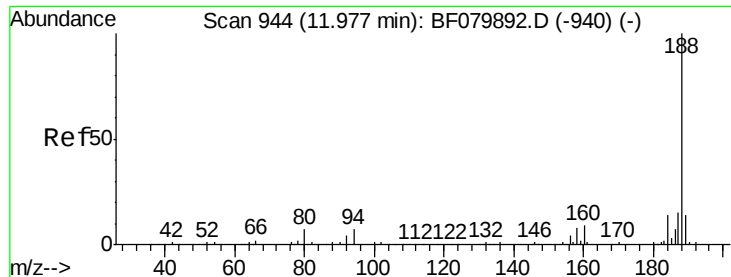
#44
 2-Fluorobiphenyl
 Concen: 96.59 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	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

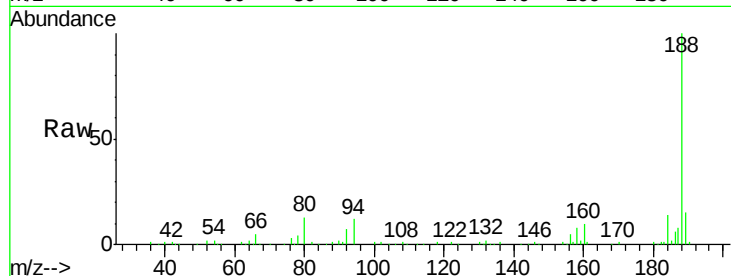




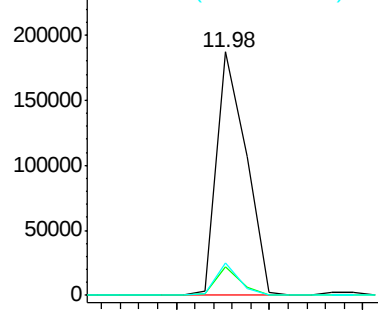
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Instrument :
BNA_F
ClientSampleId :
MW-11B

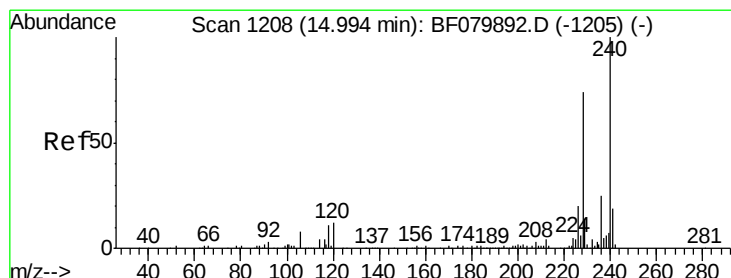
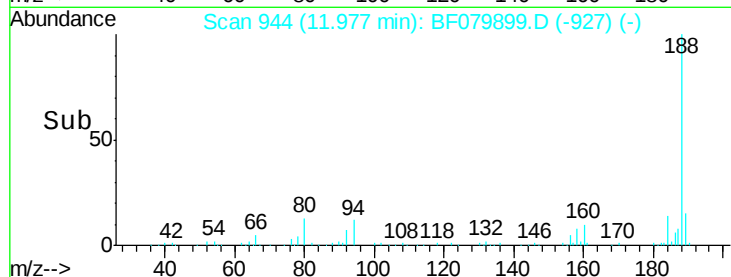
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	5.8	8.8#
80	13.3	5.9	8.9#



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

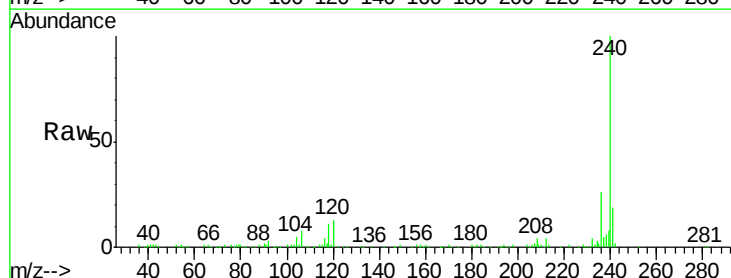


Time-->

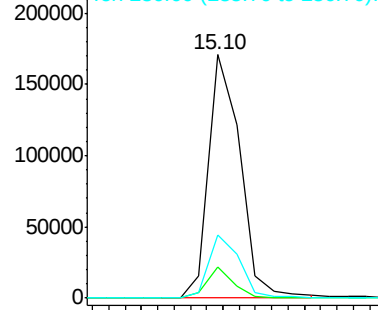


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1217
Delta R.T. 0.10 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

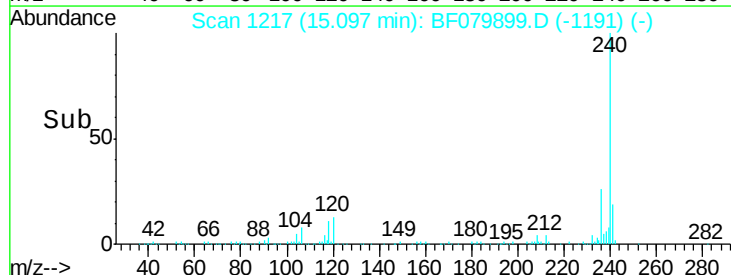
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.4	14.2
236	26.2	19.6	29.4

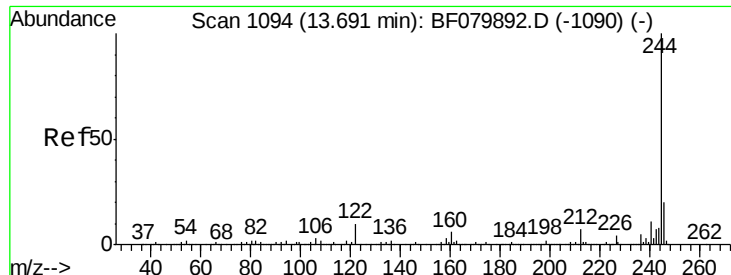


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 88.63 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.06 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

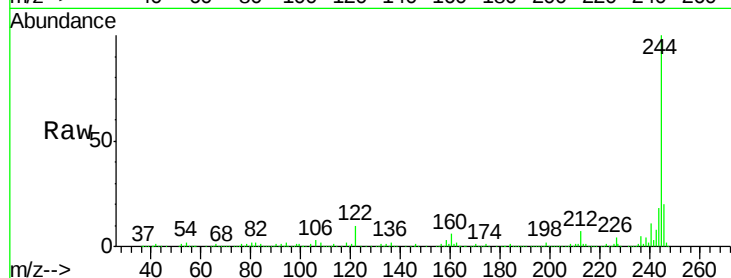
Tot Ion:244 Resp: 893017

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

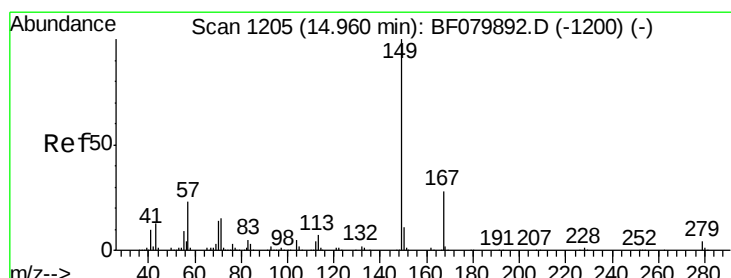
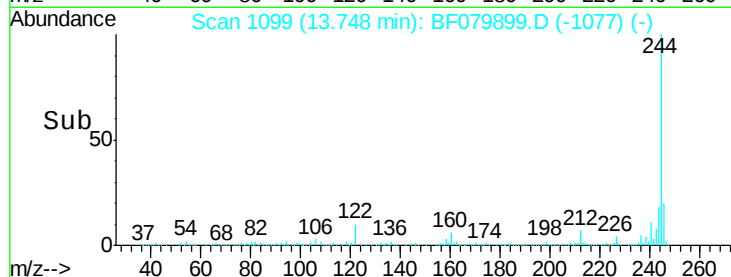
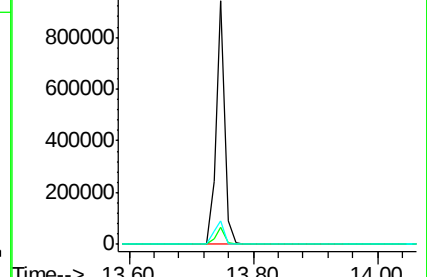
122 9.7 7.8 11.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.32 ng

RT: 15.07 min Scan# 1215

Delta R.T. 0.11 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

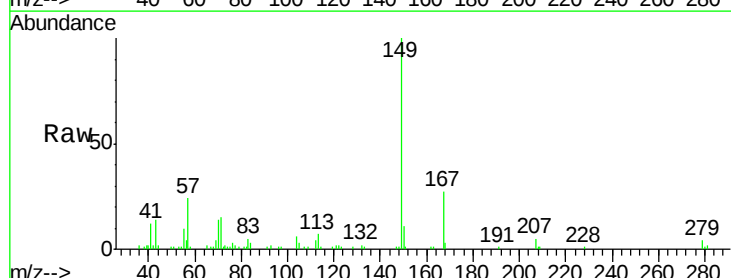
Tgt Ion:149 Resp: 62647

Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.4

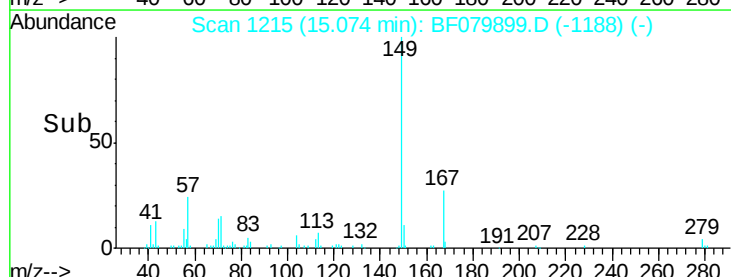
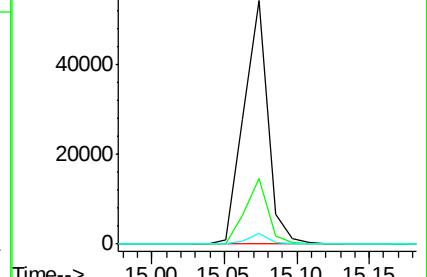
279 4.1 3.1 4.7

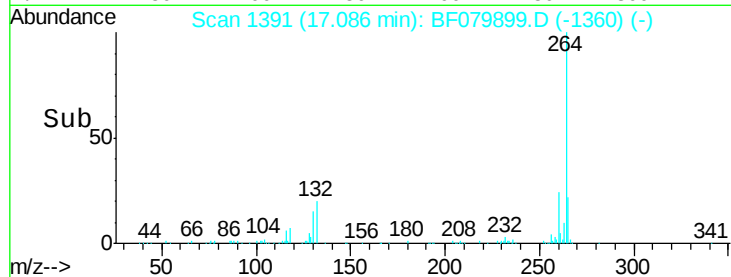
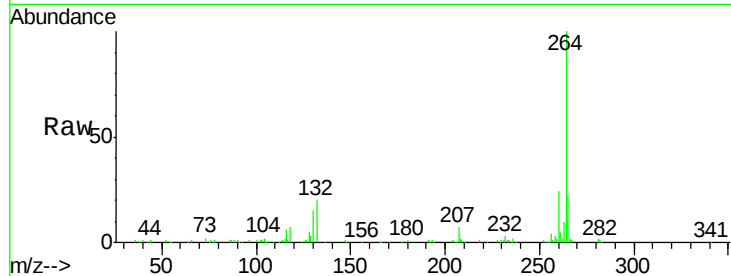
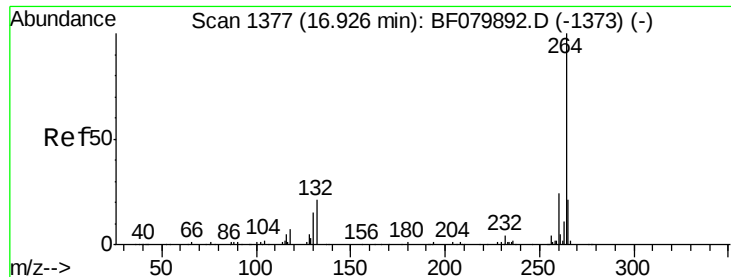


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.09 min Scan# 1391
Delta R.T. 0.16 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Instrument :
BNA_F
ClientSampleId :
MW-11B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.8	17.0	25.6

