

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
 Data File : BF091706.D
 Acq On : 17 Dec 2016 7:49
 Operator : UM/SJ
 Sample : H6091-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Quant Time: Dec 17 23:43:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

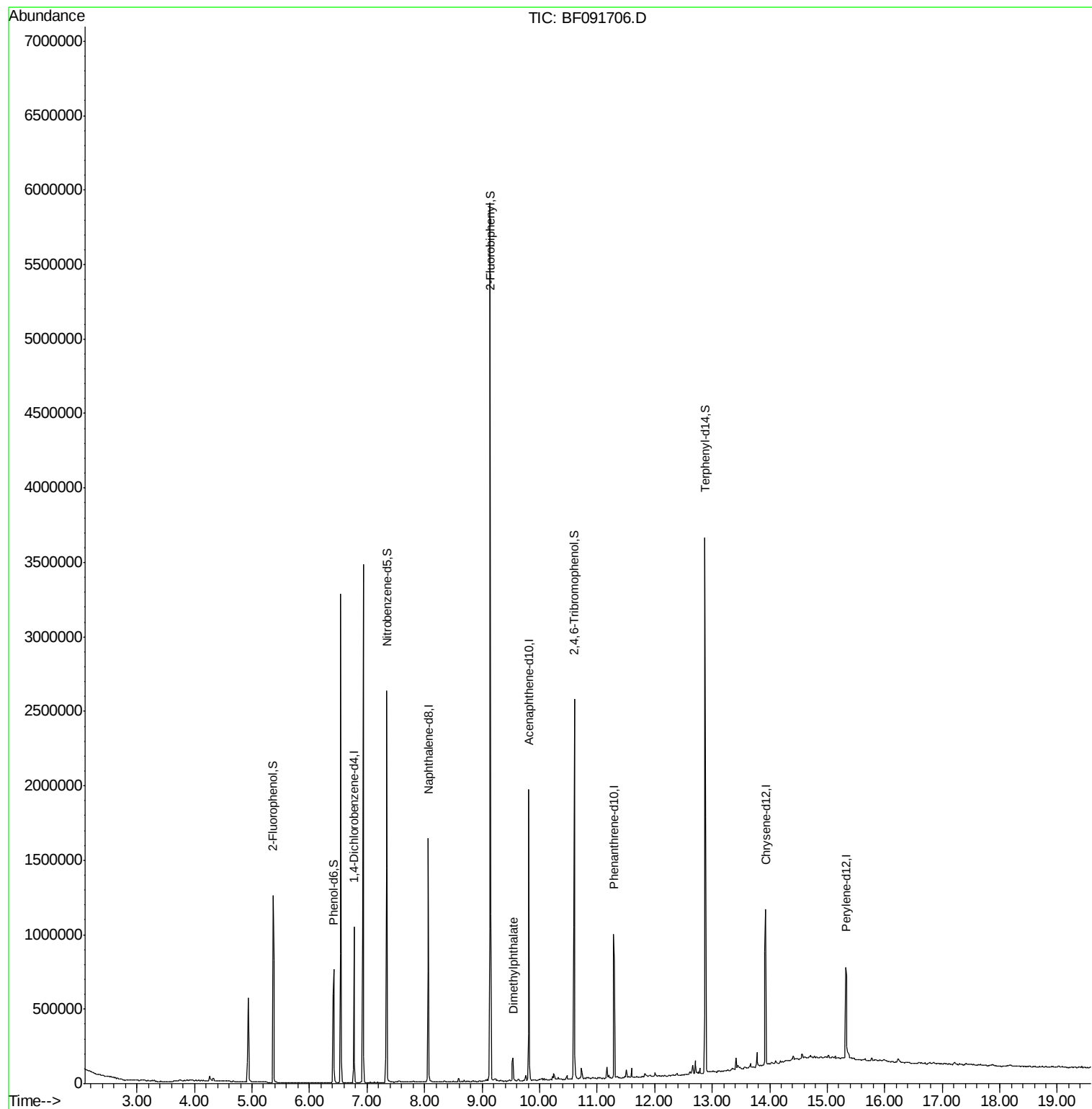
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	141019	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	862216	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	382199	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	493786	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	478826	20.00	ng	-0.01
86) Perylene-d12	15.33	264	341704	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	414605	49.53	ng	-0.01
7) Phenol-d6	6.42	99	320110	30.68	ng	-0.01
23) Nitrobenzene-d5	7.34	82	1041305	67.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	315765	99.47	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1847147	83.51	ng	-0.01
78) Terphenyl-d14	12.88	244	1328127	62.94	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.54	163	89158	3.68	ng	Qvalue 100

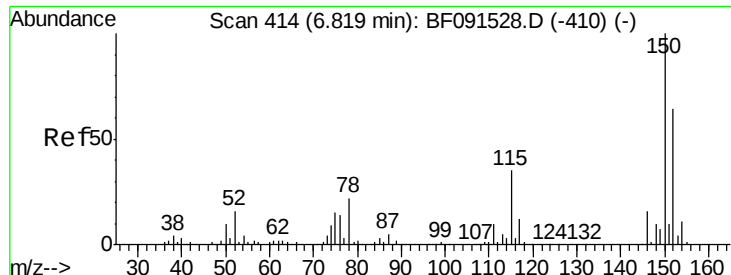
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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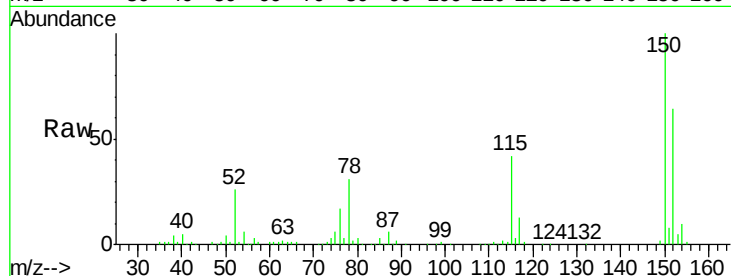




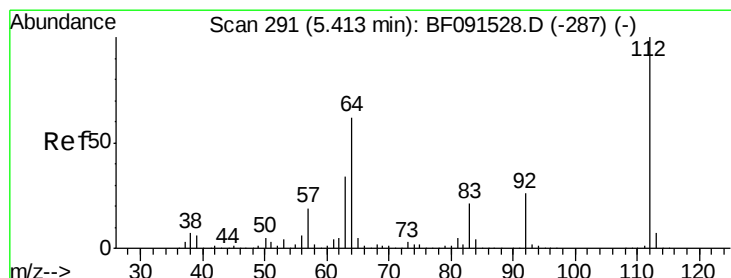
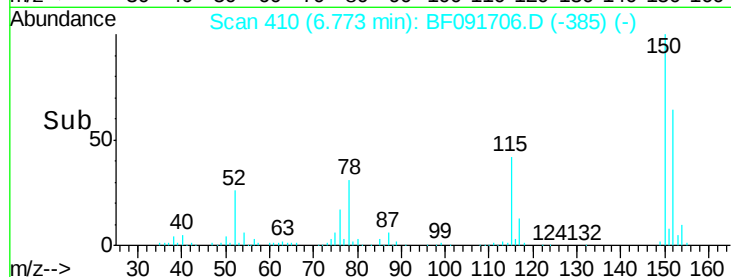
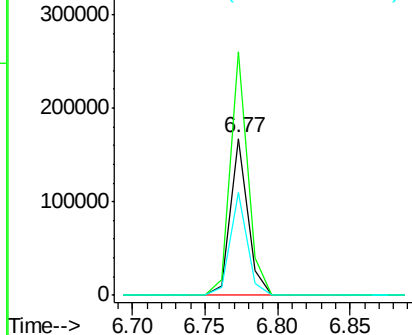
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF091706.D
 Acq: 17 Dec 2016 7:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Tot Ion:152 Resp: 141019
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.5 183.7
 115 65.1 51.8 77.8

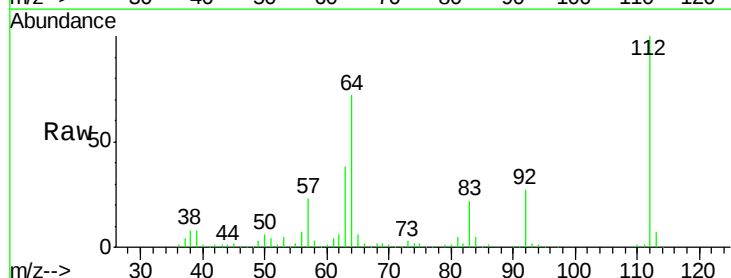


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

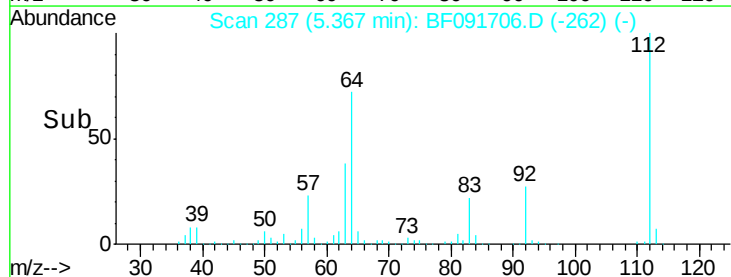
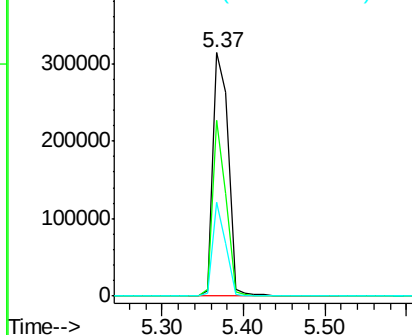


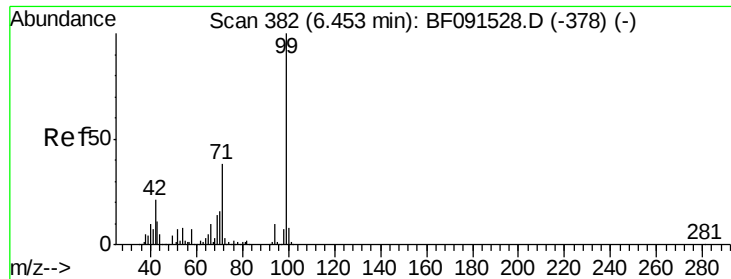
#5
 2-Fluorophenol
 Concen: 49.53 ng
 RT: 5.37 min Scan# 287
 Delta R.T. -0.01 min
 Lab File: BF091706.D
 Acq: 17 Dec 2016 7:49

Tgt Ion:112 Resp: 414605
 Ion Ratio Lower Upper
 112 100
 64 72.3 61.5 92.3
 63 38.4 33.3 49.9



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: 30.68 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091706.D

Acq: 17 Dec 2016 7:49

Instrument :

BNA_F

ClientSampleId :

MW-37

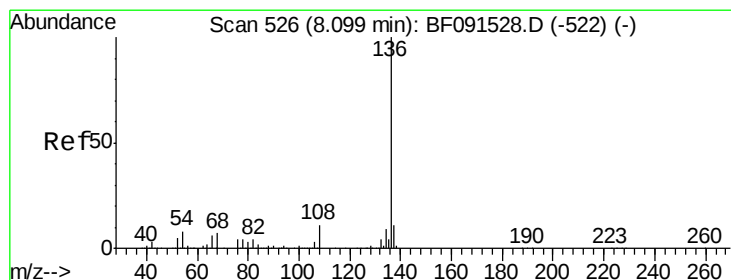
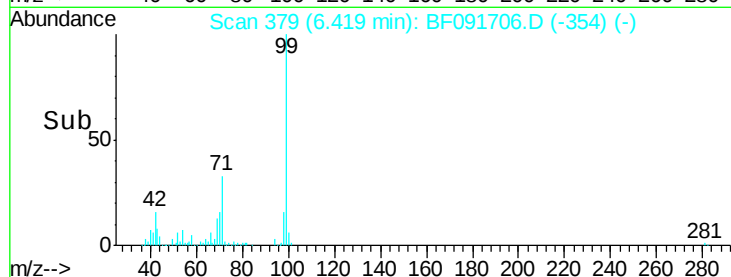
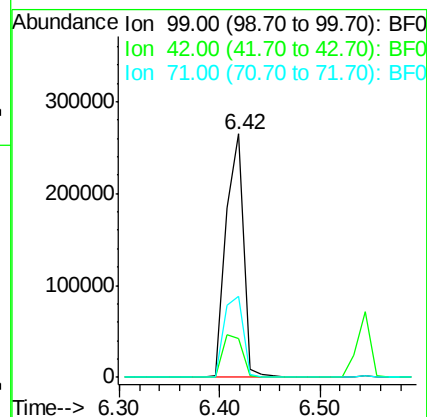
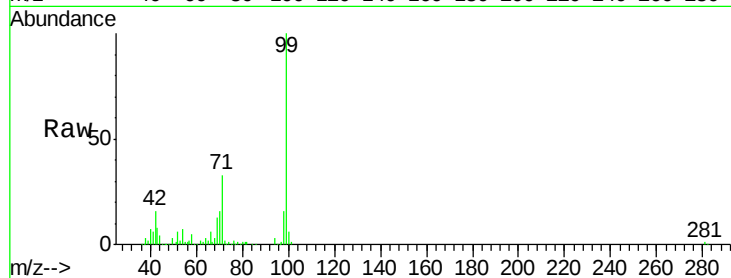
Tot Ion: 99 Resp: 320110

Ion Ratio Lower Upper

99 100

42 15.9 20.6 31.0#

71 33.4 29.9 44.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF091706.D

Acq: 17 Dec 2016 7:49

Tgt Ion: 136 Resp: 862216

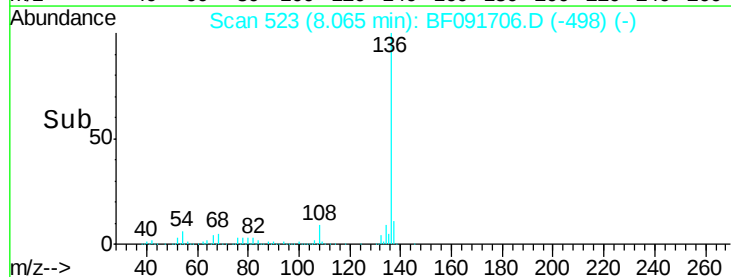
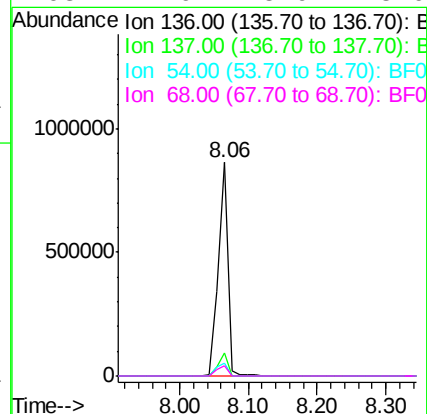
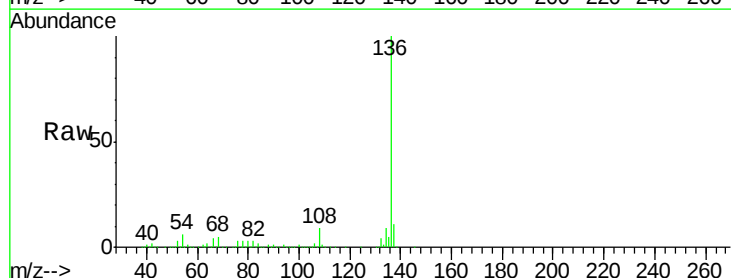
Ion Ratio Lower Upper

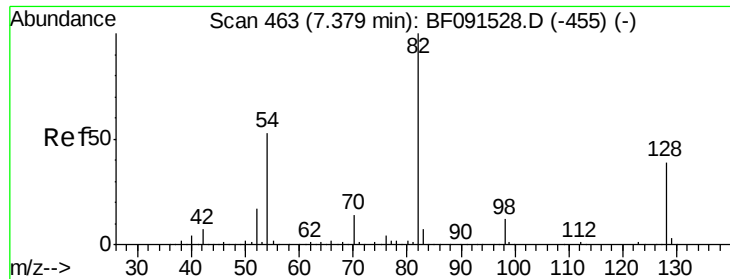
136 100

137 10.9 9.1 13.7

54 5.9 9.1 13.7#

68 4.9 5.9 8.9#

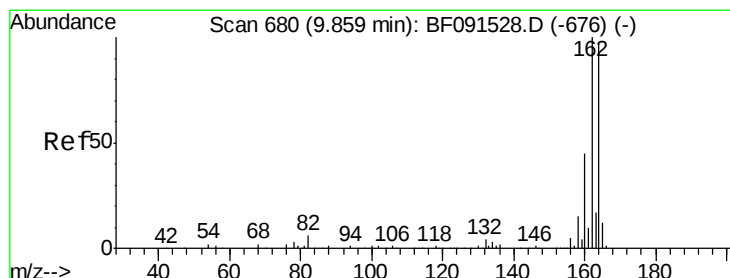
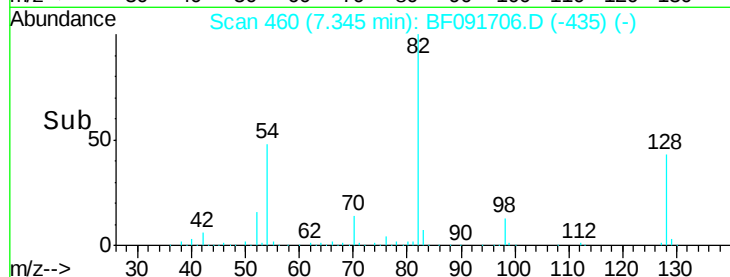
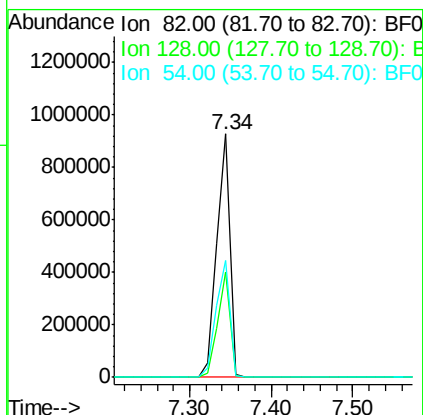
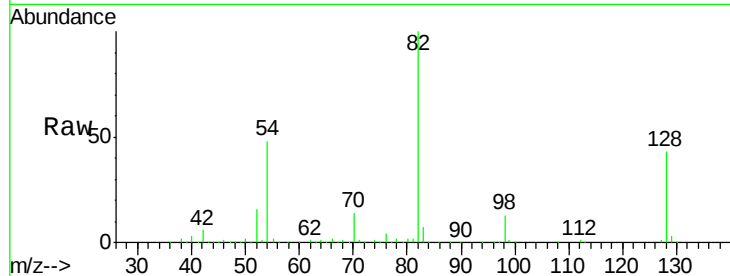




#23
 Nitrobenzene-d5
 Concen: 67.41 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF091706.D
 Acq: 17 Dec 2016 7:49

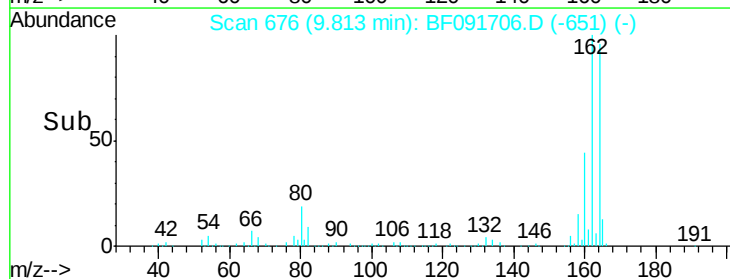
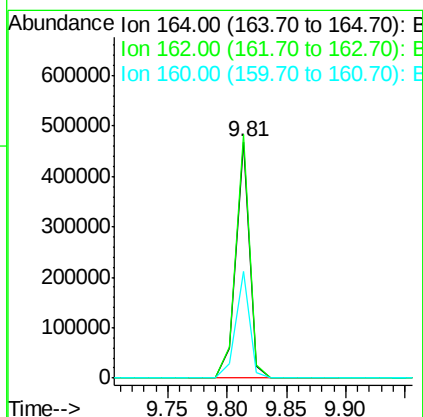
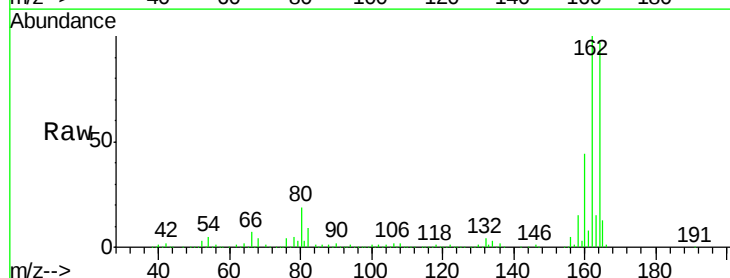
Instrument :
 BNA_F
 ClientSampleId :
 MW-37

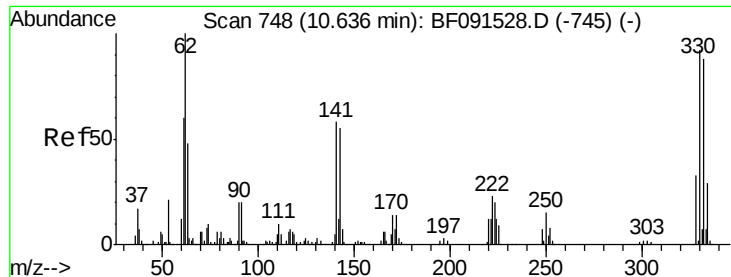
Tot Ion: 82 Resp: 1041305
 Ion Ratio Lower Upper
 82 100
 128 43.1 31.8 47.6
 54 48.3 49.1 73.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF091706.D
 Acq: 17 Dec 2016 7:49

Tgt Ion:164 Resp: 382199
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 124.0
 160 45.3 36.7 55.1

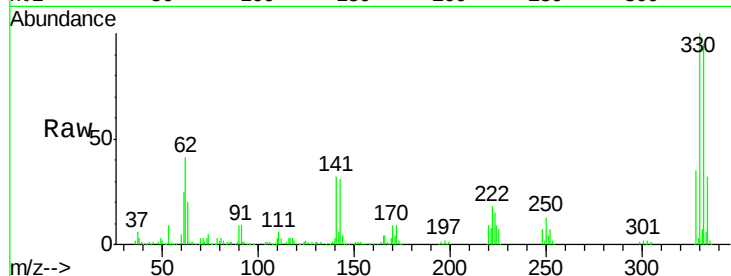




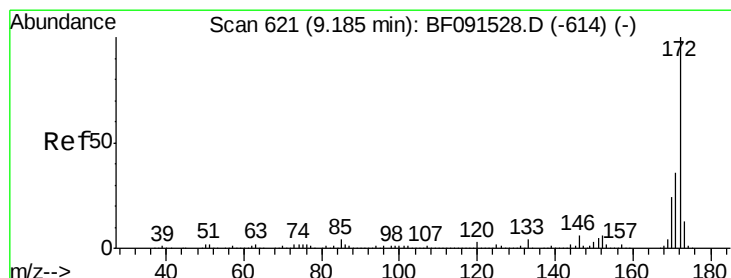
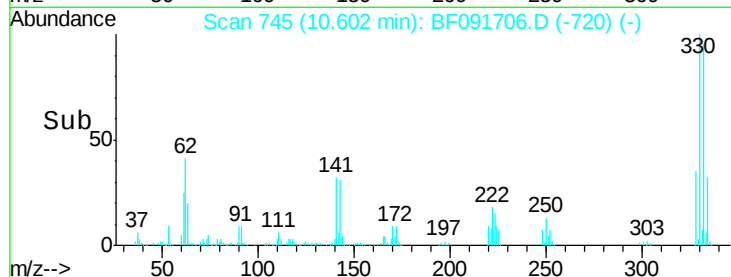
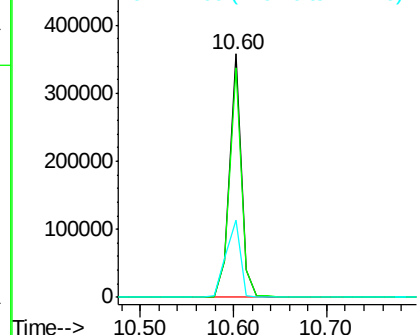
#41
 2,4,6-Tribromophenol
 Concen: 99.47 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF091706.D
 Acq: 17 Dec 2016 7:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	39.1	33.6	50.4

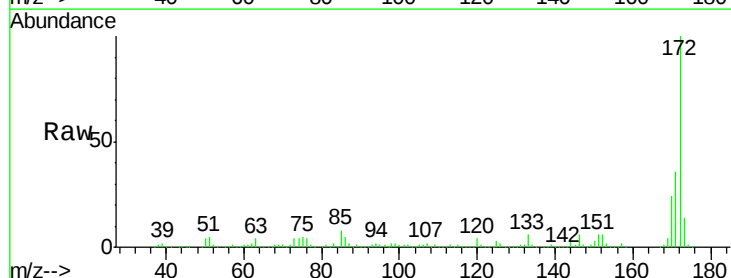


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

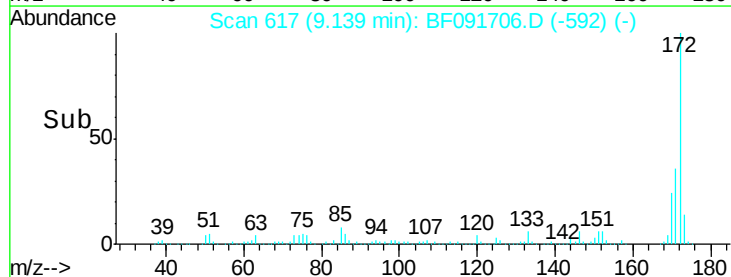
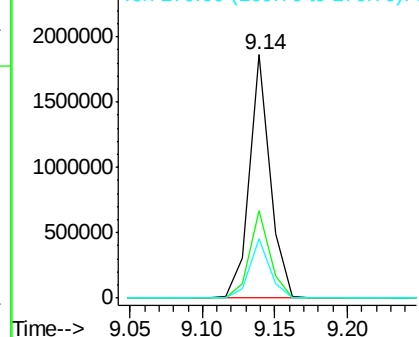


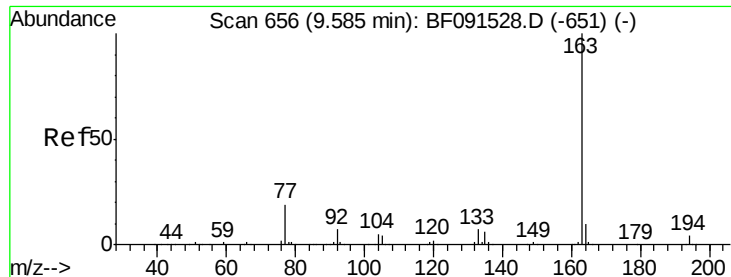
#44
 2-Fluorobiphenyl
 Concen: 83.51 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF091706.D
 Acq: 17 Dec 2016 7:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.4	19.7	29.5



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

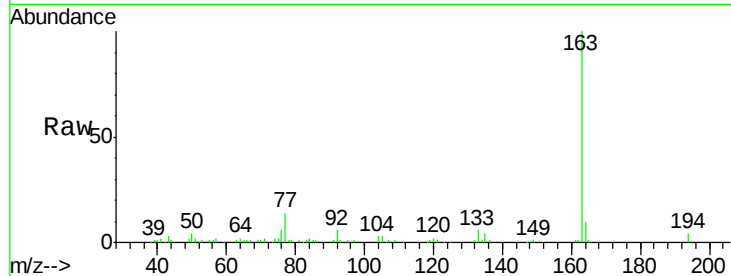




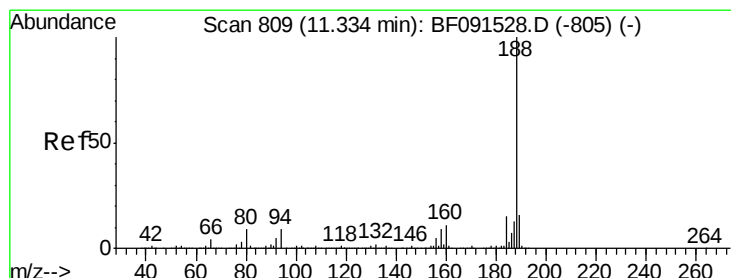
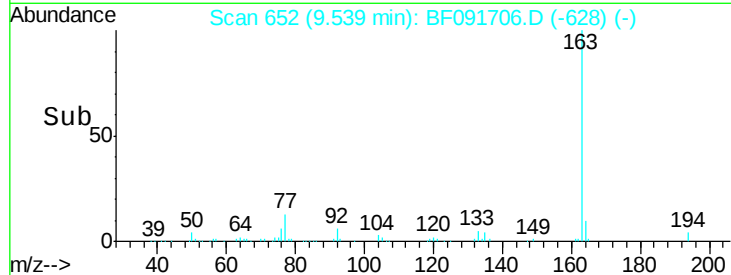
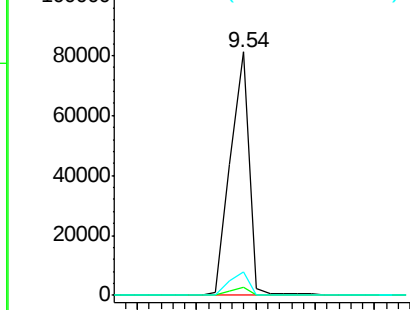
#49
Dimethylphthalate
Concen: 3.68 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF091706.D
Acq: 17 Dec 2016 7:49

Instrument :
BNA_F
ClientSampleId :
MW-37

Tot Ion:163 Resp: 89158
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.6 7.8 11.8

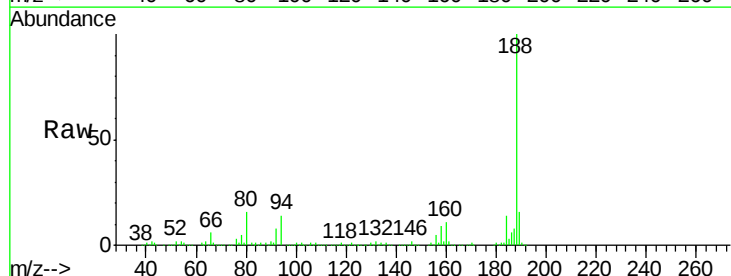


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

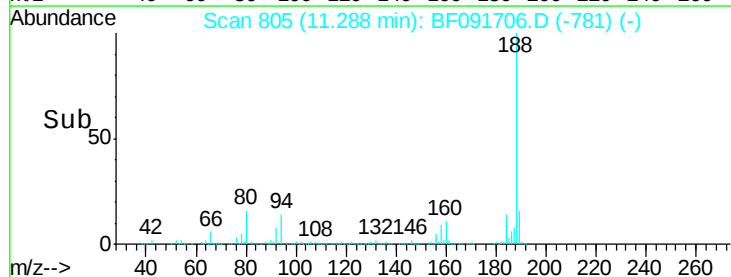
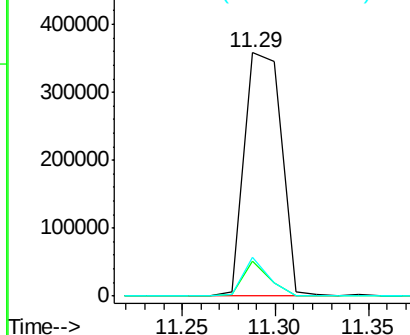


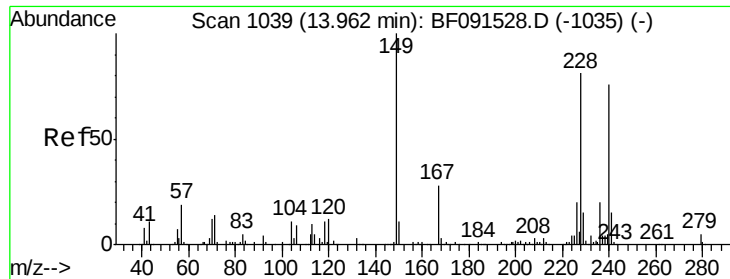
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF091706.D
Acq: 17 Dec 2016 7:49

Tgt Ion:188 Resp: 493786
Ion Ratio Lower Upper
188 100
94 14.1 9.2 13.8#
80 16.0 10.5 15.7#



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: 13.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF091706.D

Acq: 17 Dec 2016 7:49

Instrument :

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ClientSampleId :

MW-37

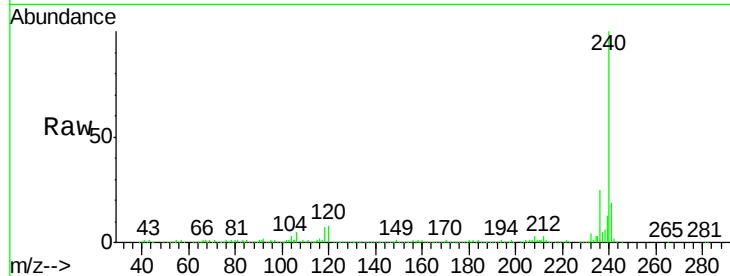
Tot Ion:240 Resp: 478826

Ion Ratio Lower Upper

240 100

120 7.8 12.1 18.1#

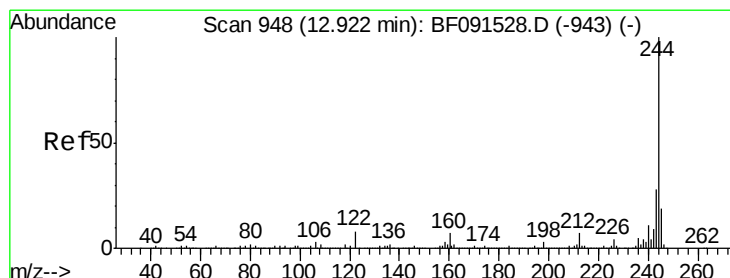
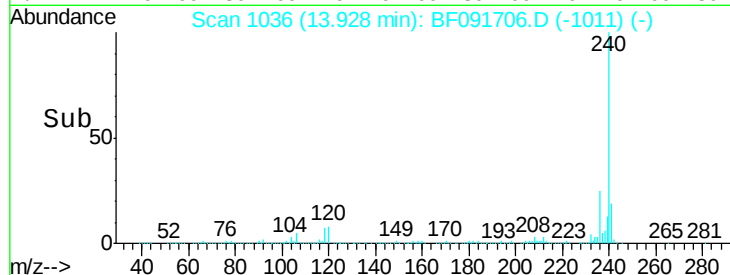
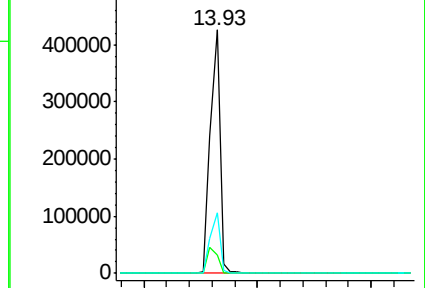
236 24.7 21.0 31.6



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: 62.94 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF091706.D

Acq: 17 Dec 2016 7:49

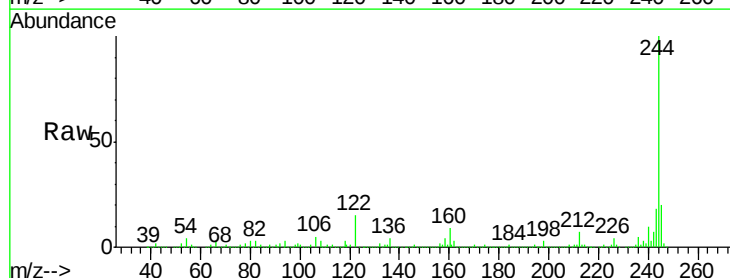
Tgt Ion:244 Resp: 1328127

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

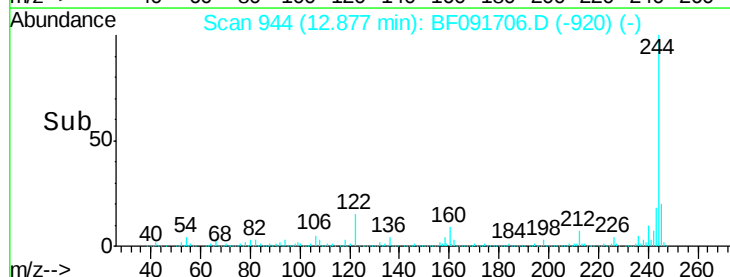
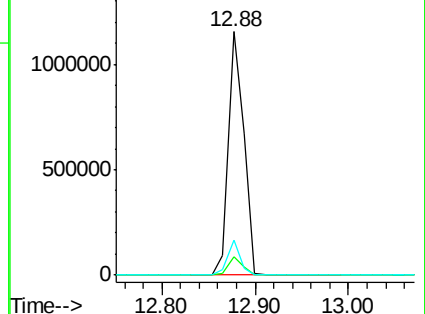
122 14.5 9.5 14.3#

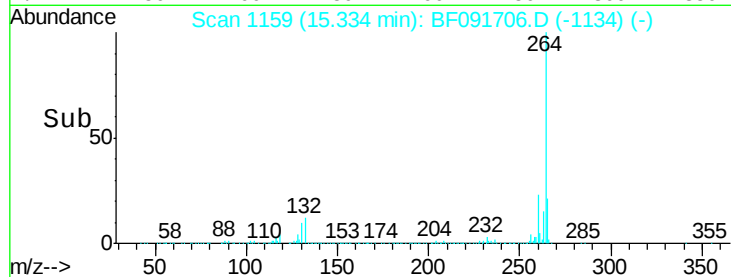
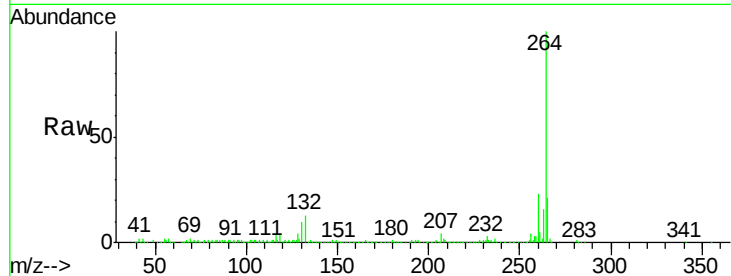
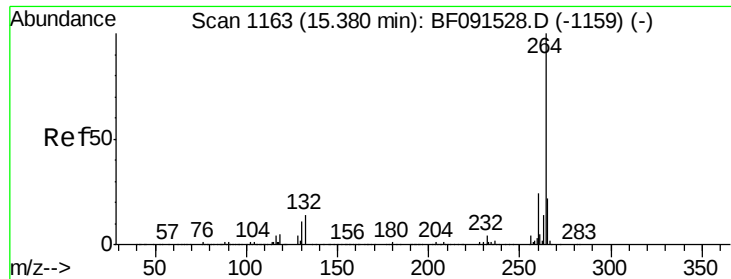


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF091706.D

Acq: 17 Dec 2016 7:49

Instrument :

BNA_F

ClientSampleId :

MW-37

Tot Ion:264 Resp: 341704

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 20.9 17.0 25.6

