

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088112.D
 Acq On : 18 Jun 2016 1:10
 Operator : UM/SJ
 Sample : H3542-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Quant Time: Jun 18 02:08:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

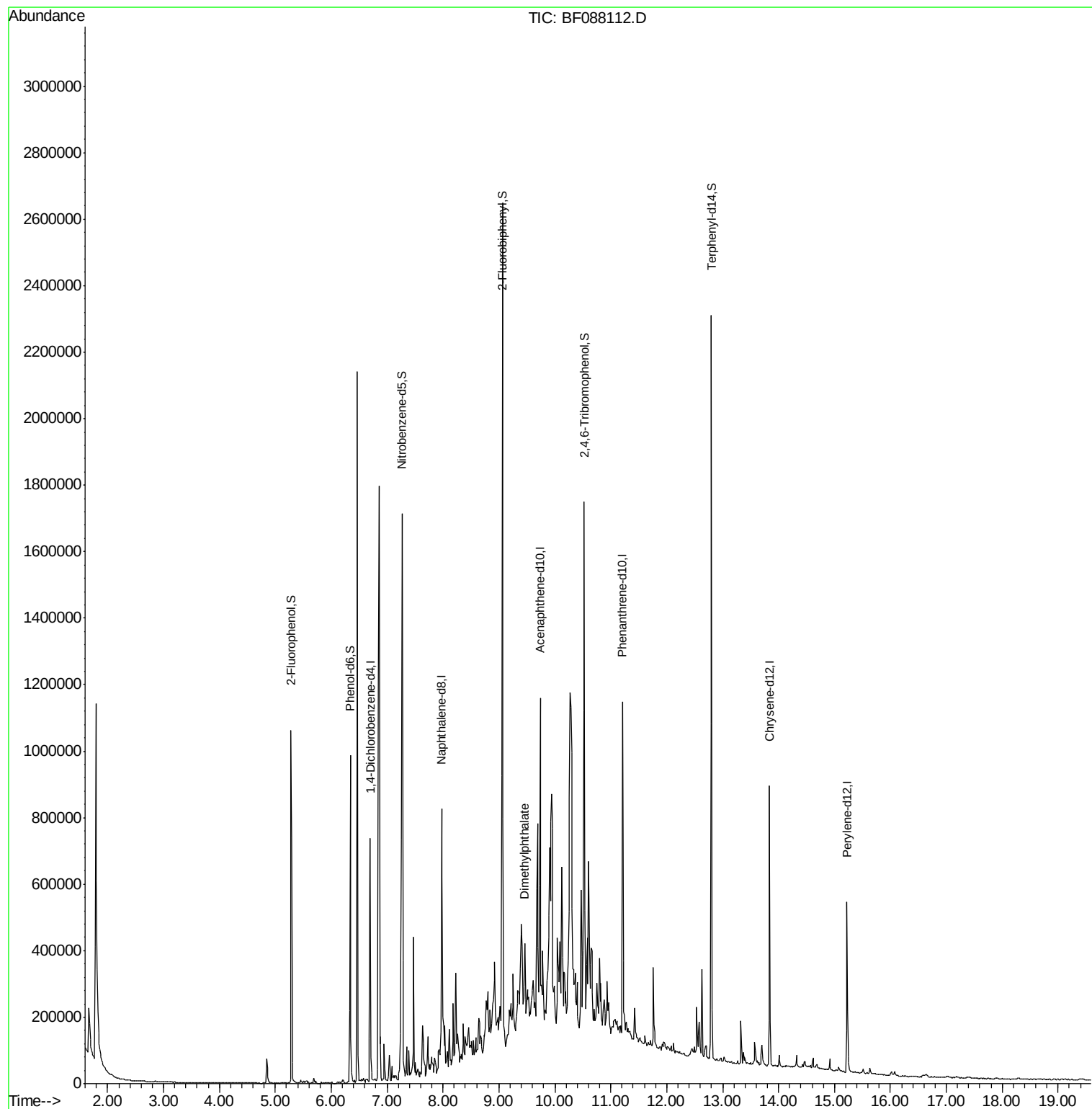
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	111606	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	439005	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	215487	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	355949	20.00	ng	0.00
75) Chrysene-d12	13.84	240	265545	20.00	ng	-0.01
86) Perylene-d12	15.22	264	208993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	422013	64.64	ng	0.00
7) Phenol-d6	6.34	99	368913	46.63	ng	-0.01
23) Nitrobenzene-d5	7.27	82	567904	75.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	201501	88.56	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	966948	69.48	ng	-0.01
78) Terphenyl-d14	12.80	244	763697	65.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	48081	3.08	ng	Qvalue # 83

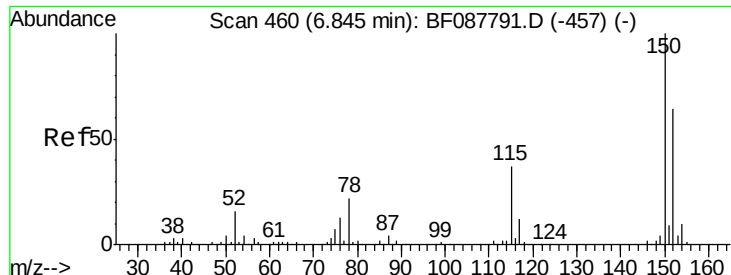
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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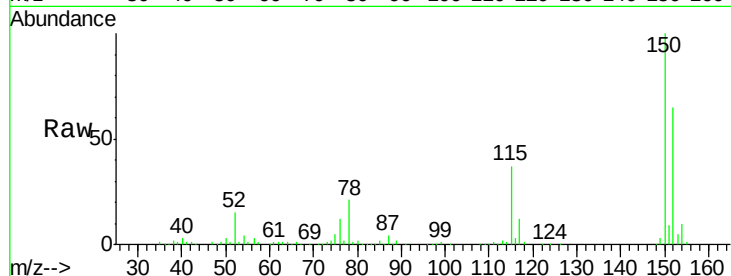




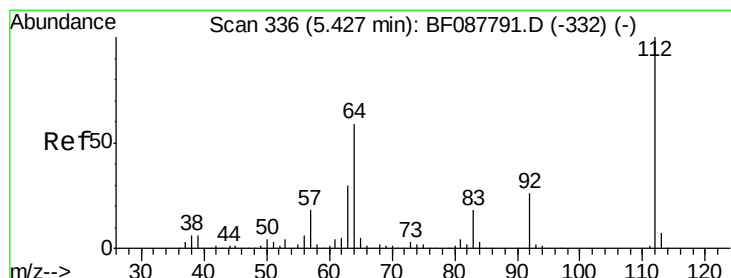
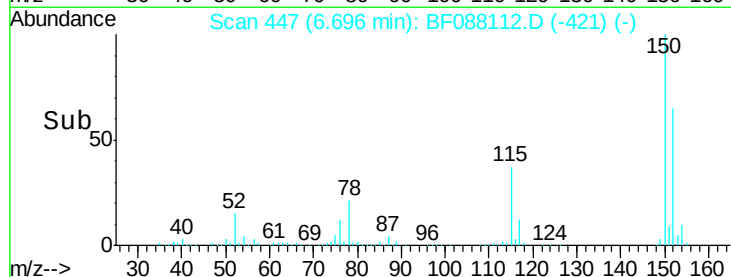
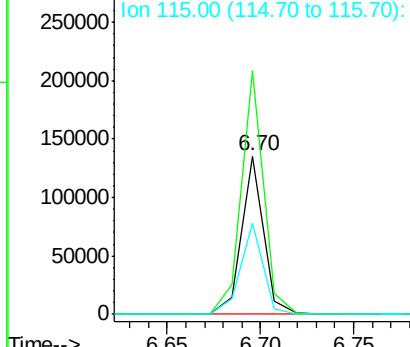
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Instrument :
 BNA_F
 ClientSampled :
 MW-16

Tot Ion:152 Resp: 111606
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 57.6 39.6 59.4

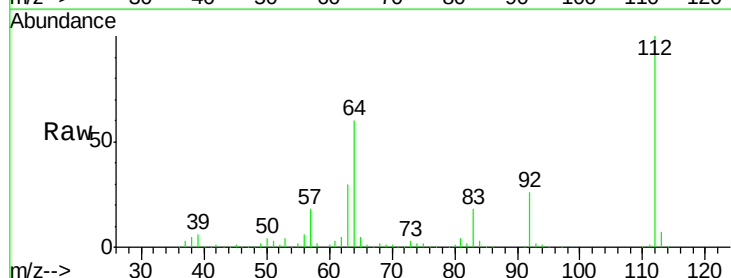


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

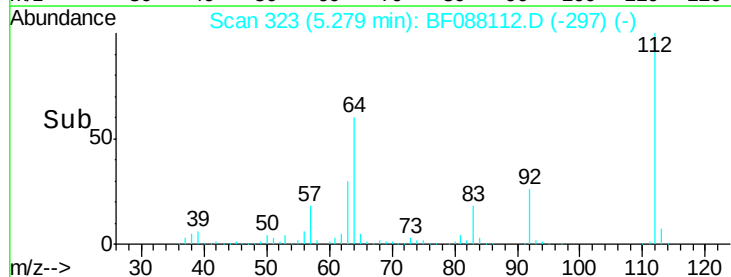
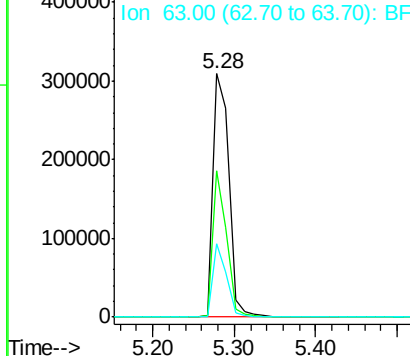


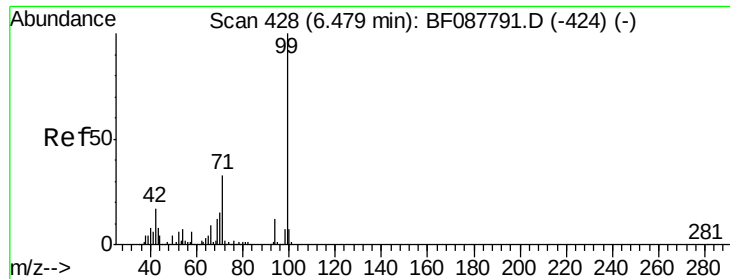
#5
 2-Fluorophenol
 Concen: 64.64 ng
 RT: 5.28 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Tgt Ion:112 Resp: 422013
 Ion Ratio Lower Upper
 112 100
 64 59.8 42.2 63.2
 63 30.2 21.8 32.8



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: 46.63 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088112.D

Acq: 18 Jun 2016 1:10

Instrument :

BNA_F

ClientSampled :

MW-16

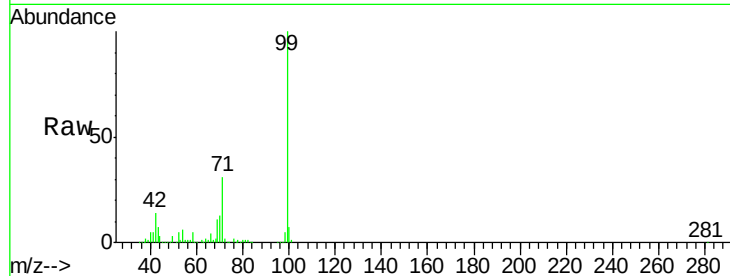
Tot Ion: 99 Resp: 368913

Ion Ratio Lower Upper

99 100

42 14.0 12.2 18.2

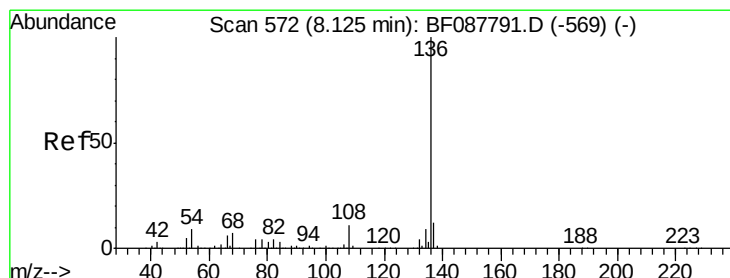
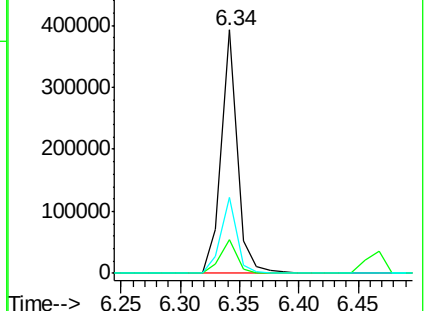
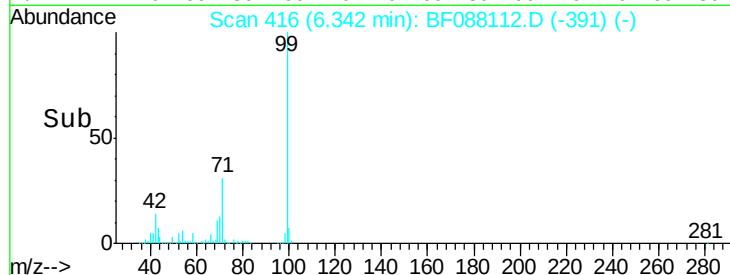
71 31.3 23.4 35.0



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: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF088112.D

Acq: 18 Jun 2016 1:10

Tgt Ion: 136 Resp: 439005

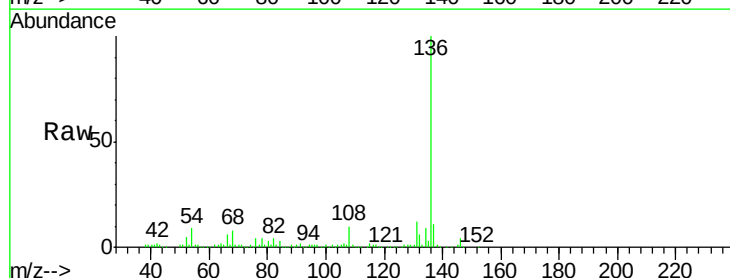
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.0 6.6 10.0

68 7.6 5.1 7.7

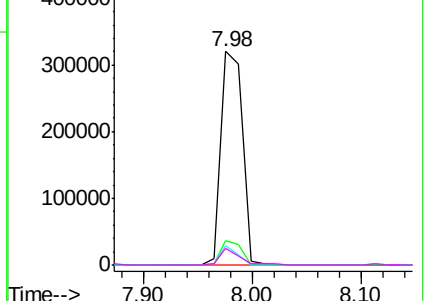
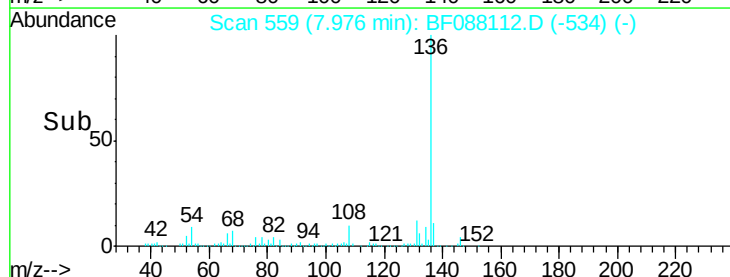


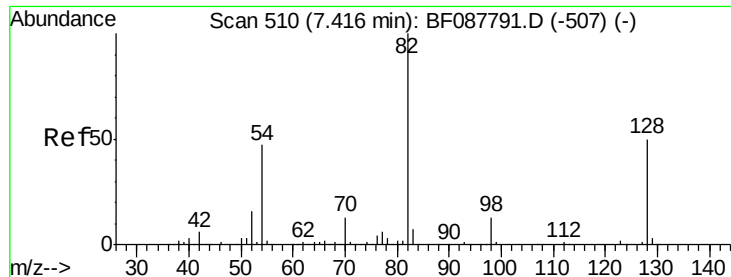
Abundance Ion 136.00 (135.70 to 136.70): E

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

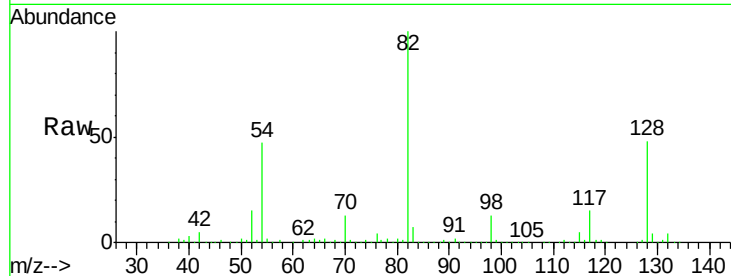




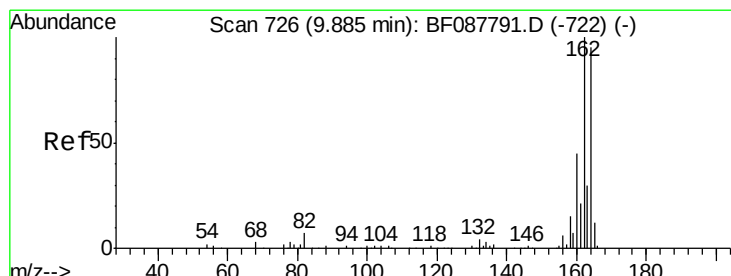
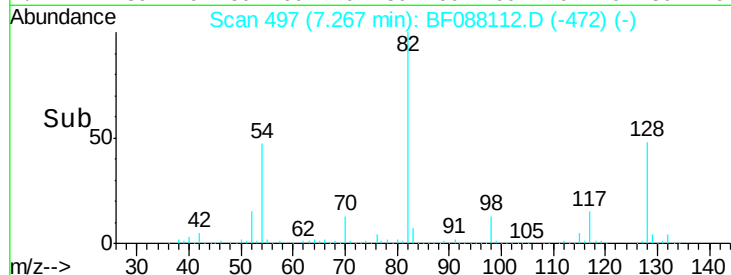
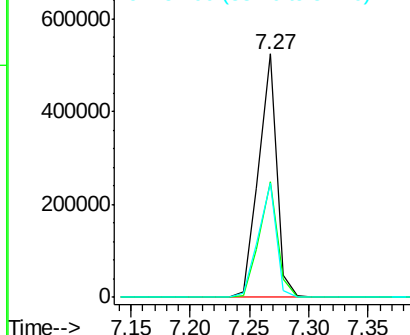
#23
 Nitrobenzene-d5
 Concen: 75.54 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Tot Ion: 82 Resp: 567904
 Ion Ratio Lower Upper
 82 100
 128 47.5 35.9 53.9
 54 46.7 40.9 61.3

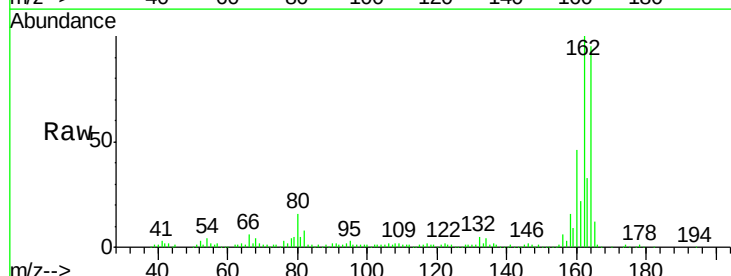


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

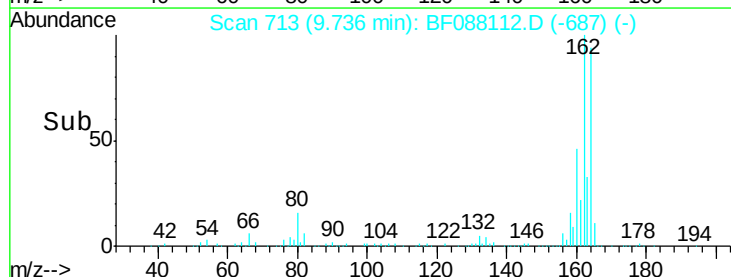
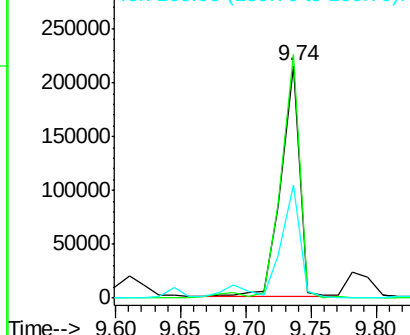


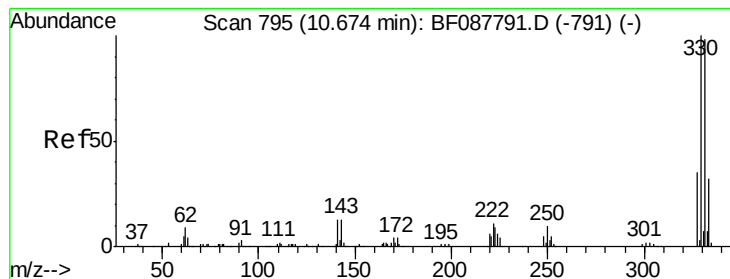
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Tgt Ion:164 Resp: 215487
 Ion Ratio Lower Upper
 164 100
 162 104.7 85.4 128.2
 160 48.6 39.5 59.3



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

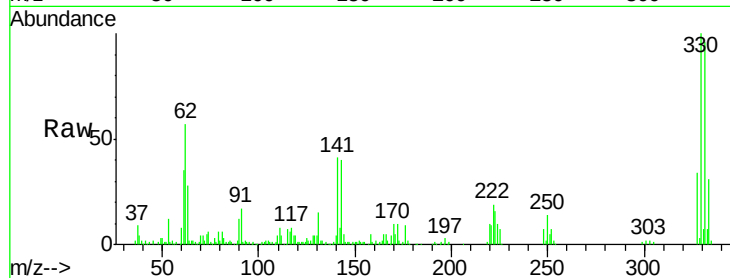




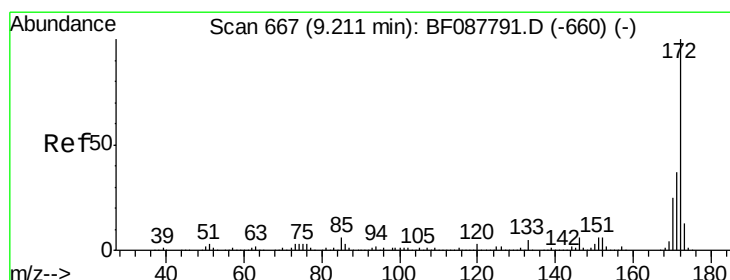
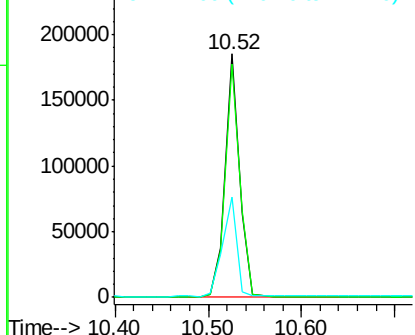
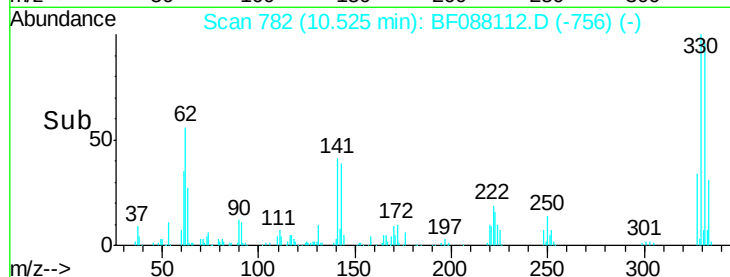
#41
 2,4,6-Tribromophenol
 Concen: 88.56 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.6	0.0	0.0#

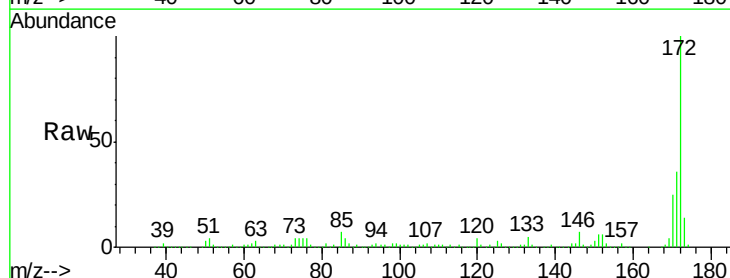


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

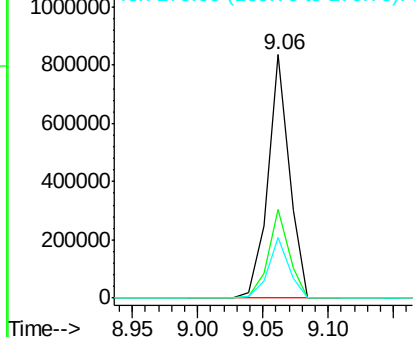
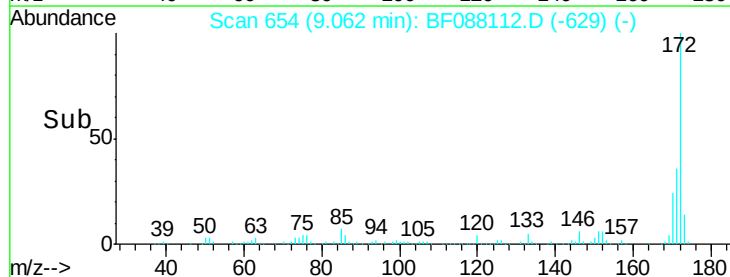


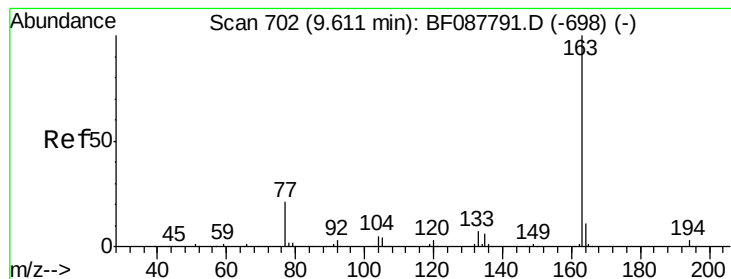
#44
 2-Fluorobiphenyl
 Concen: 69.48 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.7	19.2	28.8



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: 3.08 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF088112.D

Acq: 18 Jun 2016 1:10

Instrument :

BNA_F

ClientSampleId :

MW-16

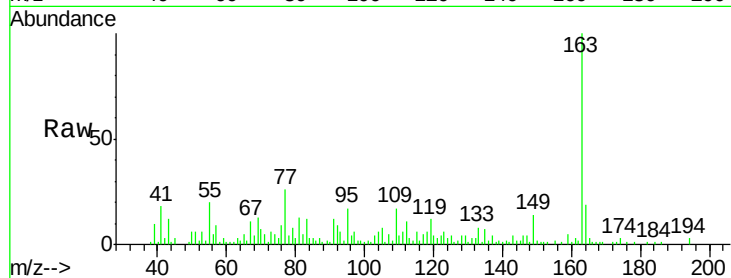
Tot Ion:163 Resp: 48081

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

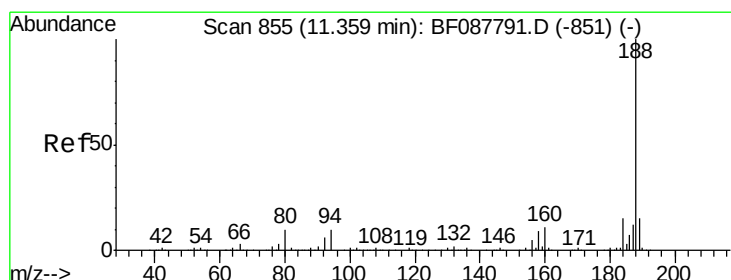
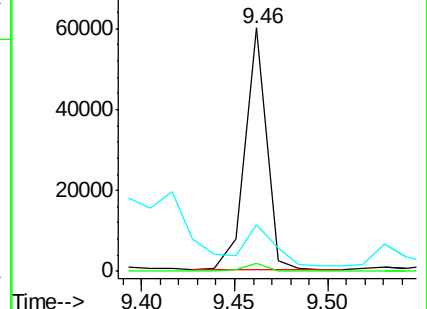
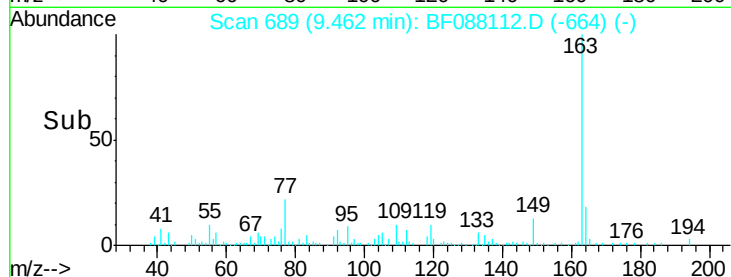
164 19.1 8.3 12.5#



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: 11.21 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF088112.D

Acq: 18 Jun 2016 1:10

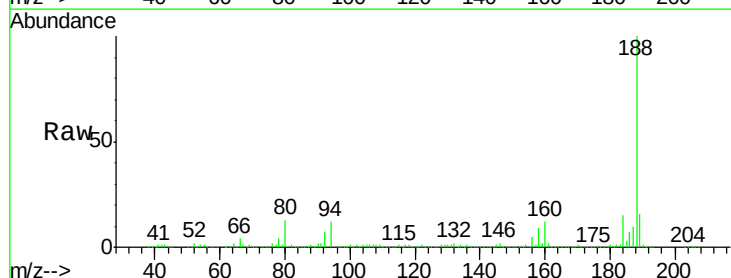
Tgt Ion:188 Resp: 355949

Ion Ratio Lower Upper

188 100

94 12.1 9.0 13.6

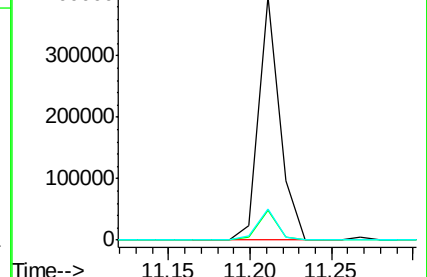
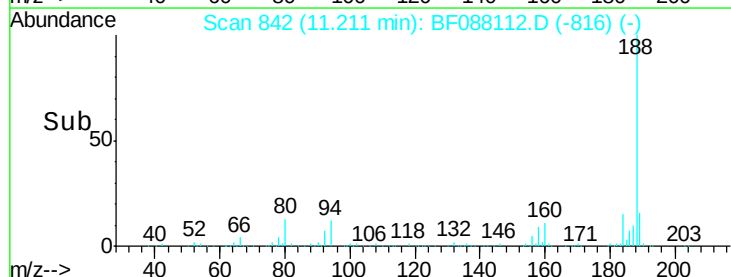
80 12.8 10.0 15.0

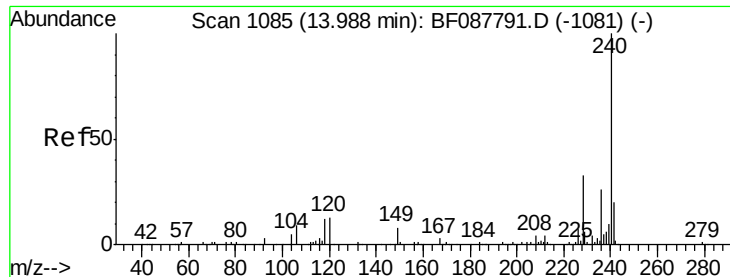


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088112.D

Acq: 18 Jun 2016 1:10

Instrument :

BNA_F

ClientSampleId :

MW-16

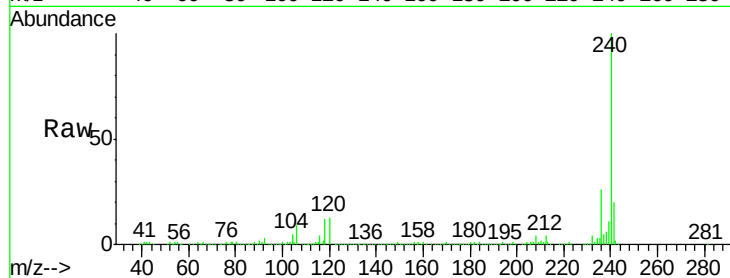
Tot Ion:240 Resp: 265545

Ion Ratio Lower Upper

240 100

120 13.2 6.8 10.2#

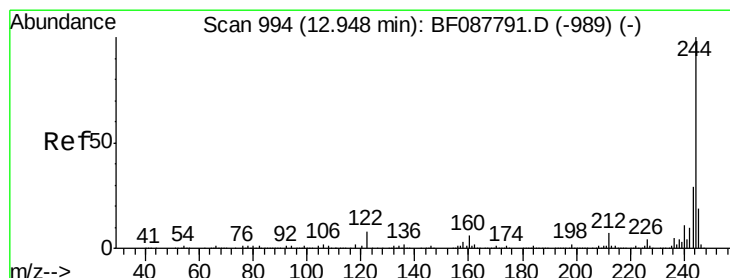
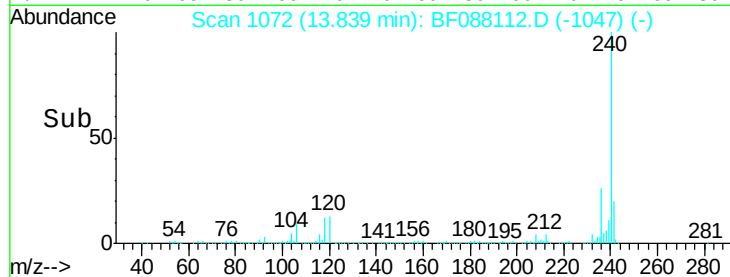
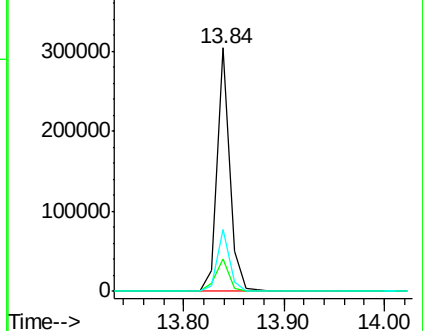
236 25.6 20.2 30.2



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: 65.44 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF088112.D

Acq: 18 Jun 2016 1:10

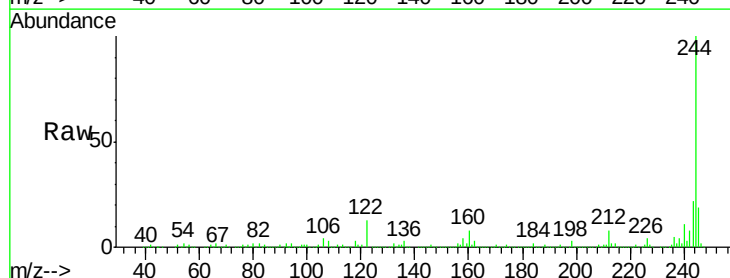
Tgt Ion:244 Resp: 763697

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

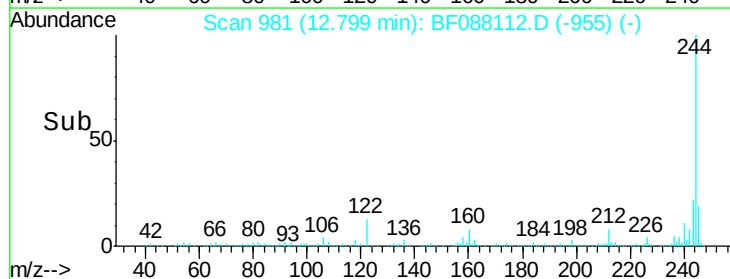
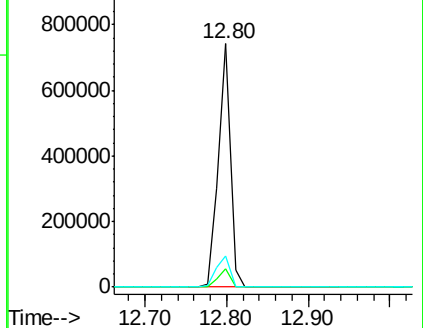
122 12.8 11.2 16.8

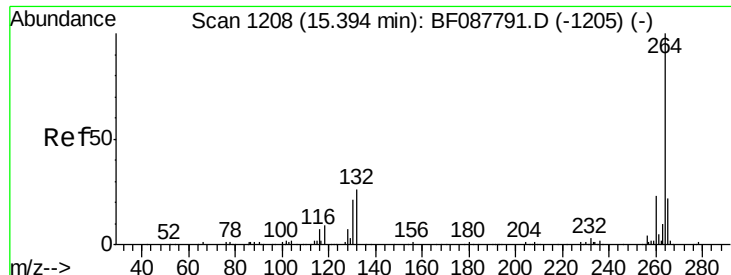


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF088112.D
 Acq: 18 Jun 2016 1:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	16.9	25.3

