

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080900.D
 Acq On : 6 Aug 2015 21:03
 Operator : TP/UM
 Sample : G3196-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Aug 07 04:55:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

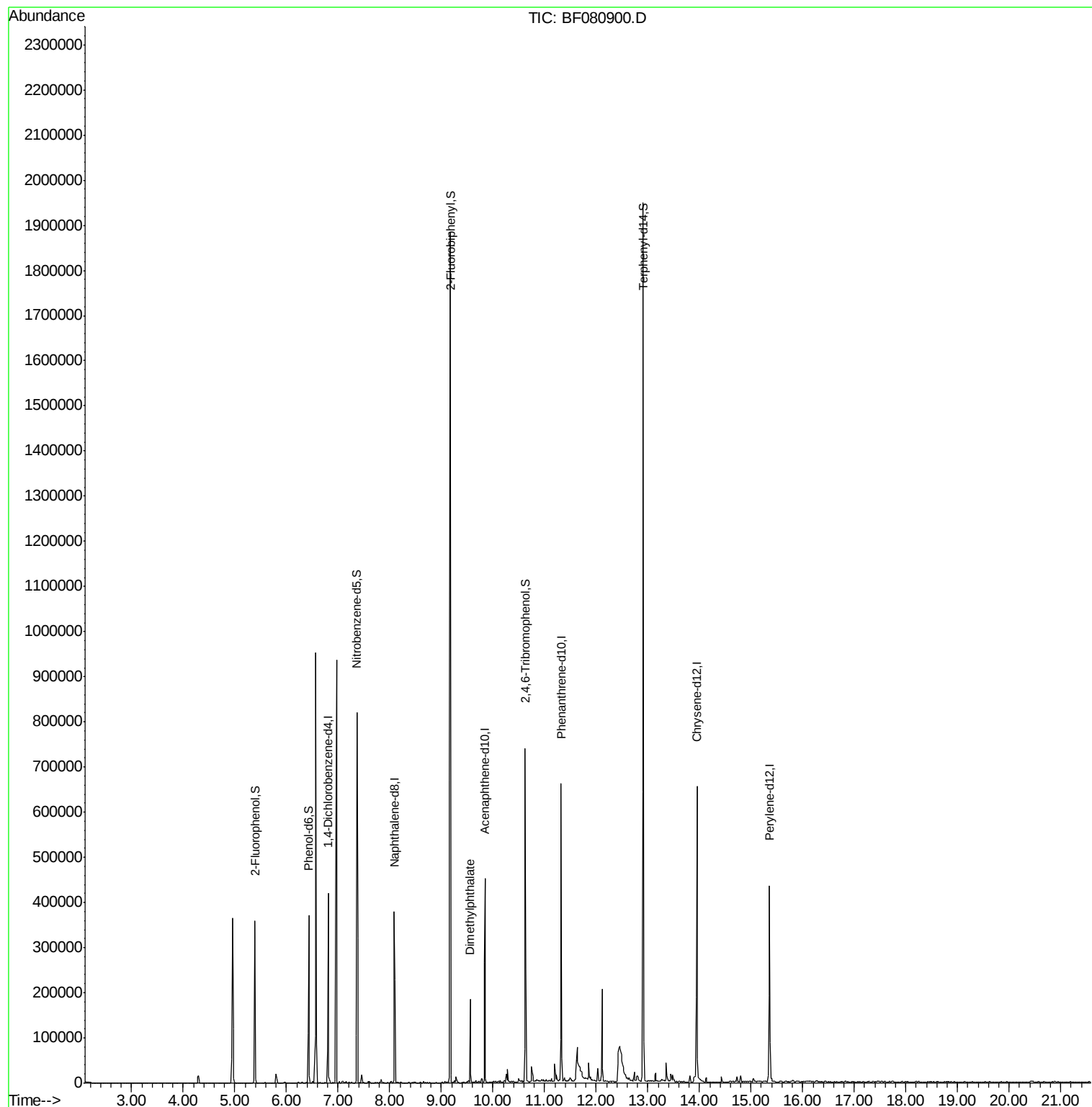
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	55683	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	201115	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	101420	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	218395	20.00	ng	0.00
75) Chrysene-d12	13.95	240	211206	20.00	ng	-0.01
86) Perylene-d12	15.36	264	190207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	125407	35.90	ng	0.00
7) Phenol-d6	6.43	99	122033	25.38	ng	-0.01
23) Nitrobenzene-d5	7.37	82	285028	66.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	84371	77.45	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	585617	82.30	ng	0.00
78) Terphenyl-d14	12.91	244	593057	59.20	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	62143	7.72	ng	100

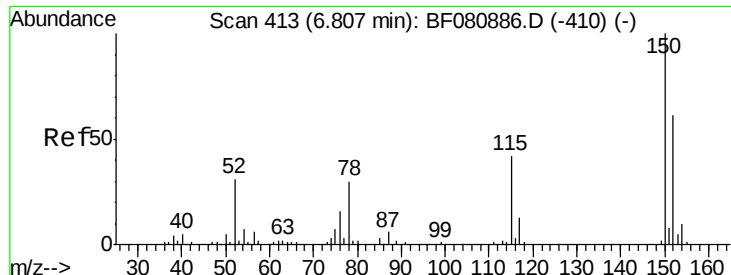
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 6 Aug 2015 21:03
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BNA_F
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MW-1

Quant Time: Aug 07 04:55:01 2015
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QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080900.D

Acq: 6 Aug 2015 21:03

Instrument :

BNA_F

ClientSampleId :

MW-1

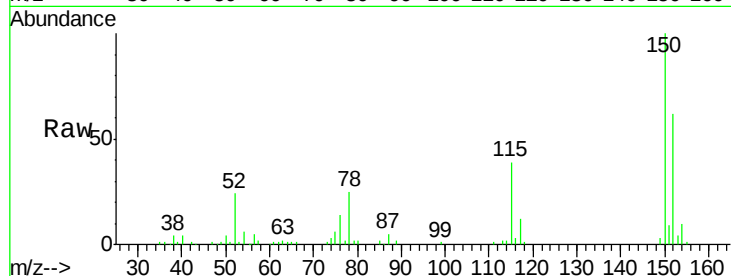
Tot Ion:152 Resp: 55683

Ion Ratio Lower Upper

152 100

150 161.1 132.2 198.2

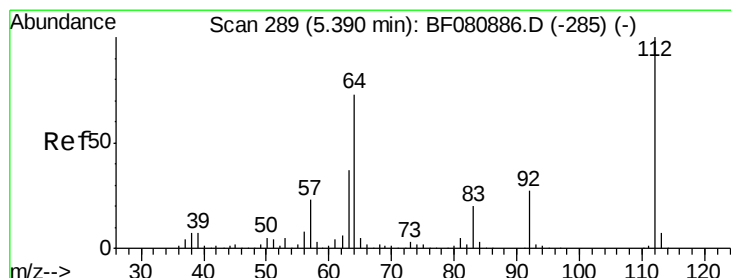
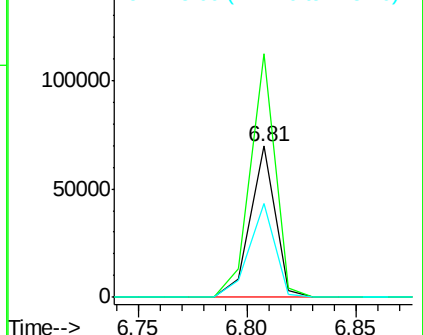
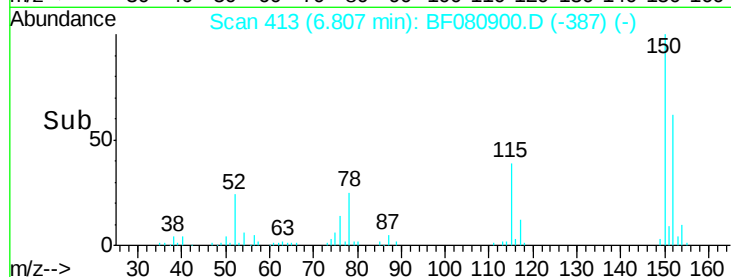
115 62.2 54.9 82.3



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: 35.90 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF080900.D

Acq: 6 Aug 2015 21:03

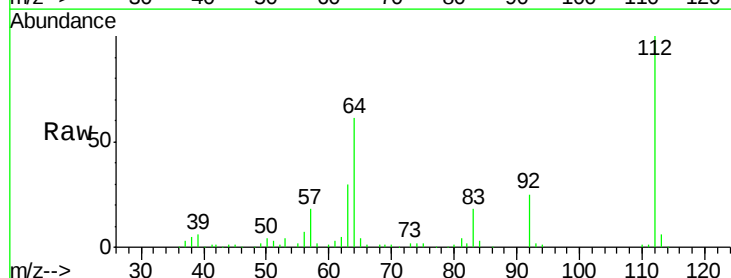
Tgt Ion:112 Resp: 125407

Ion Ratio Lower Upper

112 100

64 60.6 58.0 87.0

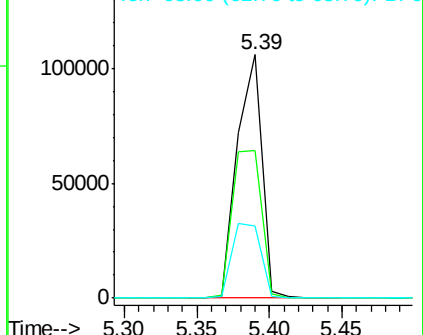
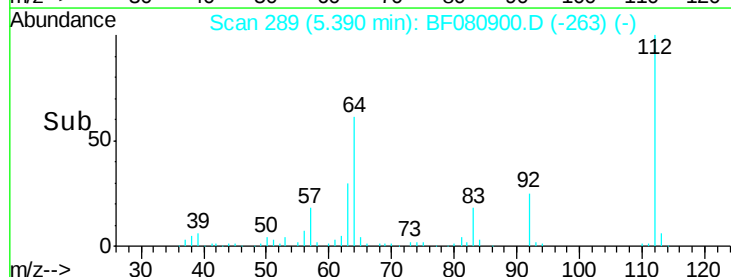
63 29.8 29.8 44.8#

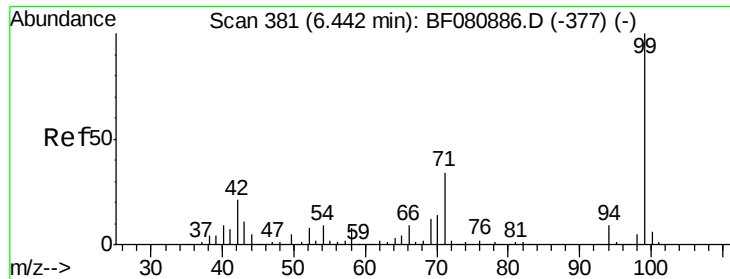


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.38 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080900.D

Acq: 6 Aug 2015 21:03

Instrument :

BNA_F

ClientSampleId :

MW-1

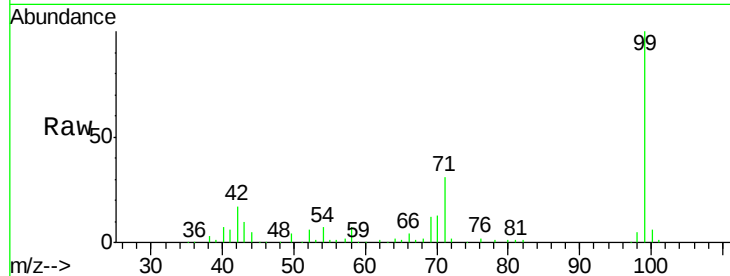
Tot Ion: 99 Resp: 122033

Ion Ratio Lower Upper

99 100

42 17.0 16.8 25.2

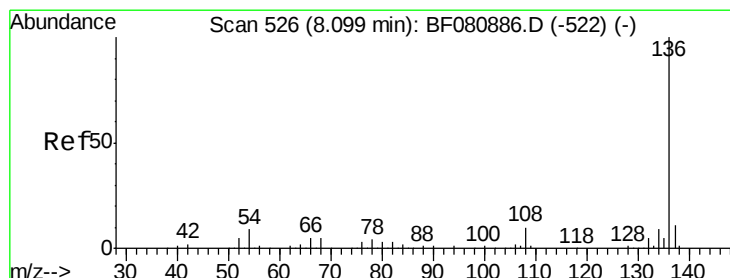
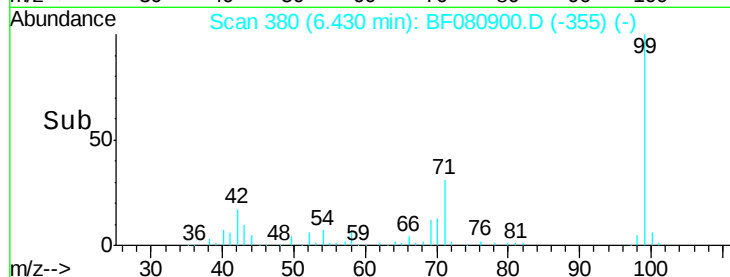
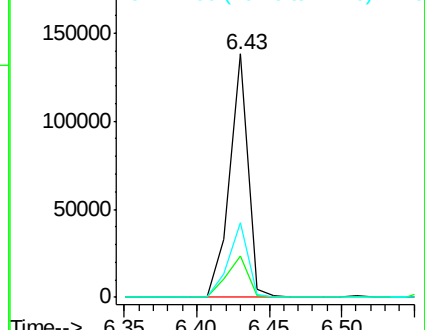
71 30.6 27.4 41.0



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: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF080900.D

Acq: 6 Aug 2015 21:03

Tgt Ion: 136 Resp: 201115

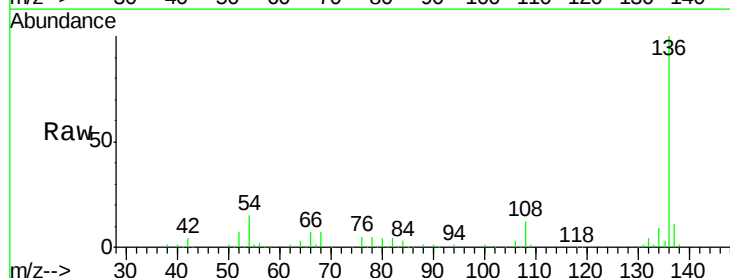
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 15.5 7.5 11.3#

68 7.3 4.2 6.2#

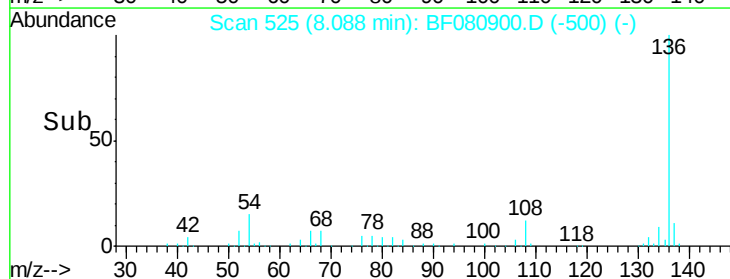
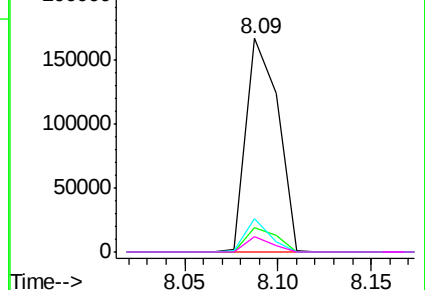


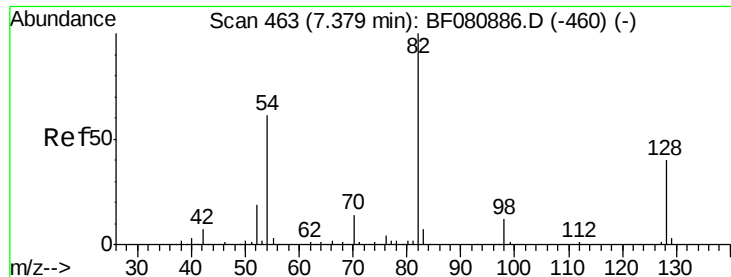
Abundance Ion 136.00 (135.70 to 136.70): E

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

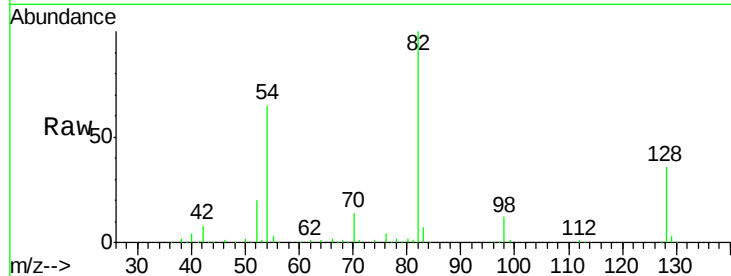




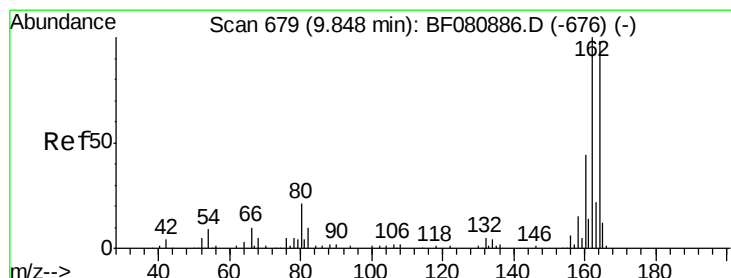
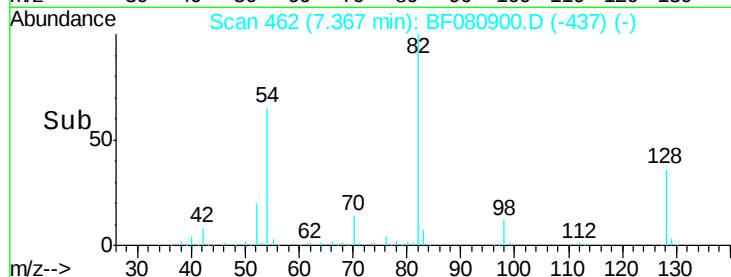
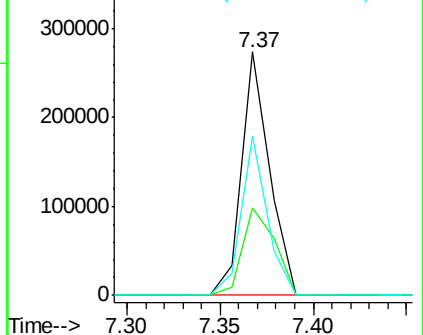
#23
Nitrobenzene-d5
Concen: 66.76 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080900.D
Acq: 6 Aug 2015 21:03

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion: 82 Resp: 285028
Ion Ratio Lower Upper
82 100
128 36.1 31.8 47.6
54 65.3 48.6 72.8

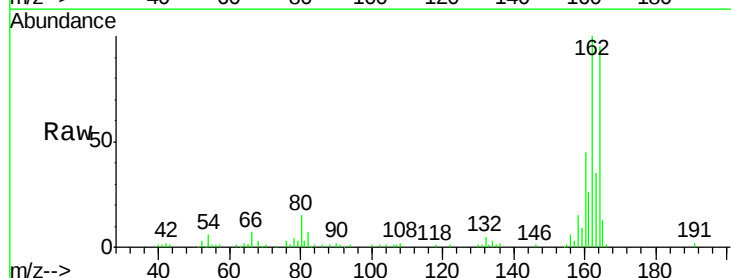


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

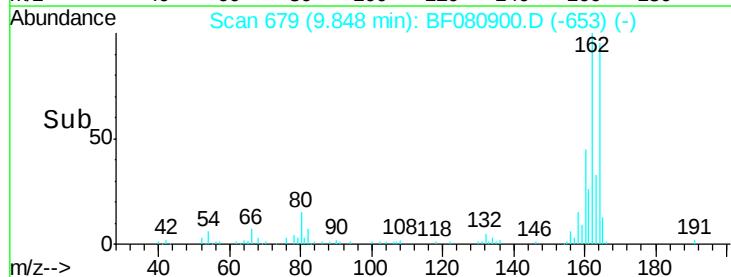
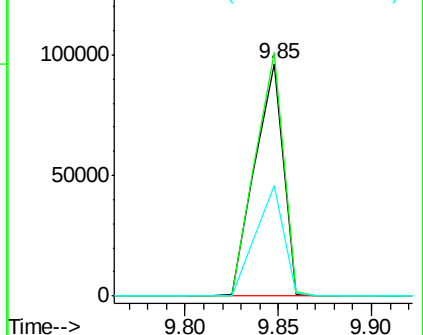


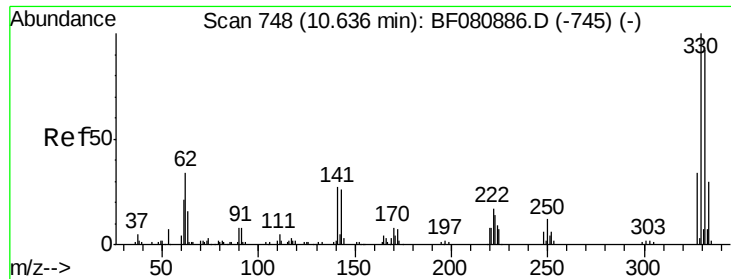
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080900.D
Acq: 6 Aug 2015 21:03

Tgt Ion: 164 Resp: 101420
Ion Ratio Lower Upper
164 100
162 104.8 81.5 122.3
160 47.4 35.9 53.9



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

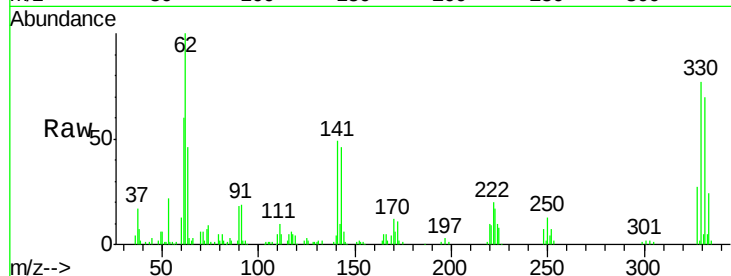




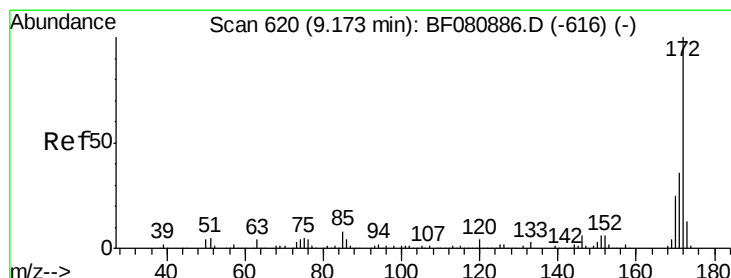
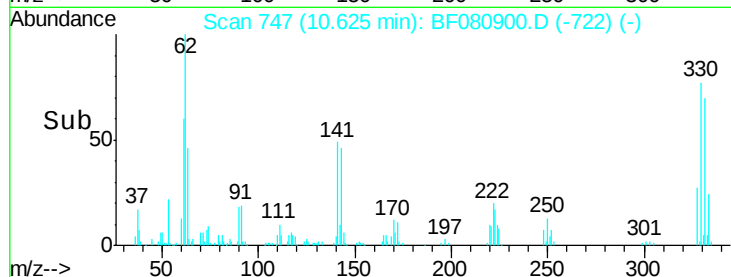
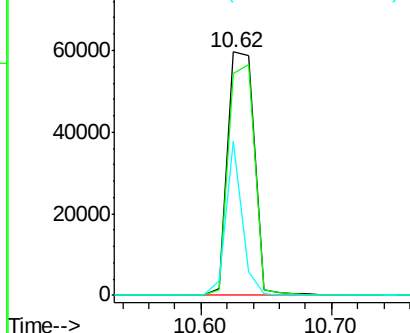
#41
 2,4,6-Tribromophenol
 Concen: 77.45 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF080900.D
 Acq: 6 Aug 2015 21:03

Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.1	74.1	111.1
141	38.6	30.1	45.1

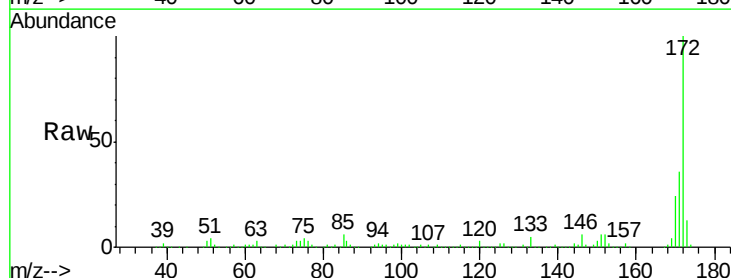


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

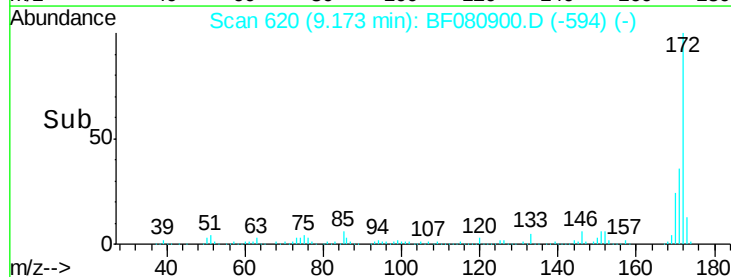
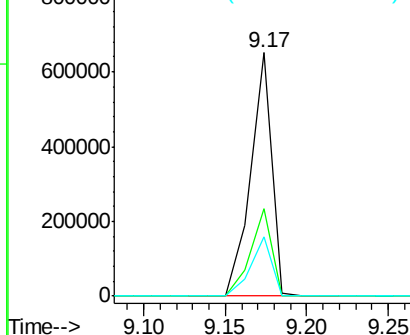


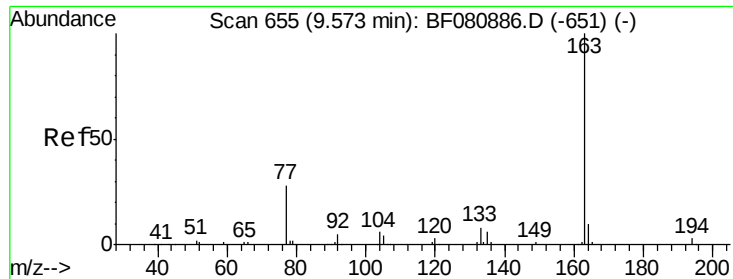
#44
 2-Fluorobiphenyl
 Concen: 82.30 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080900.D
 Acq: 6 Aug 2015 21:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.1	19.9	29.9



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

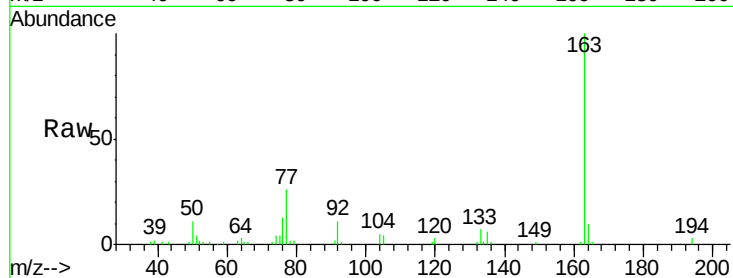




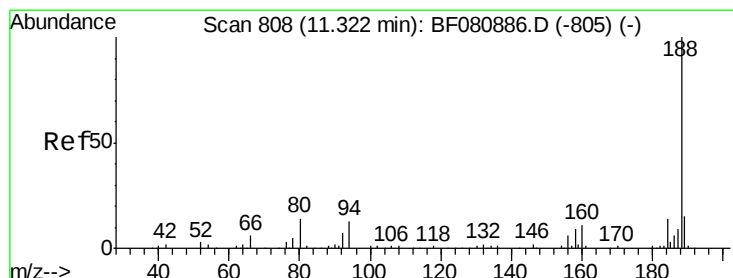
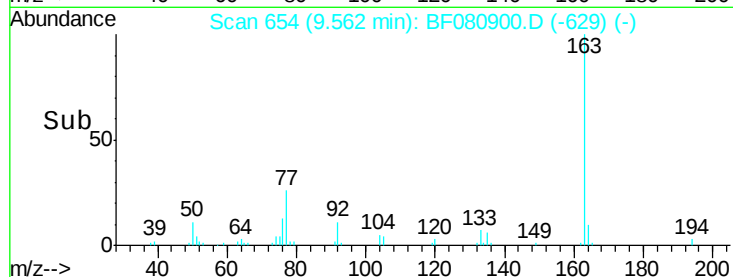
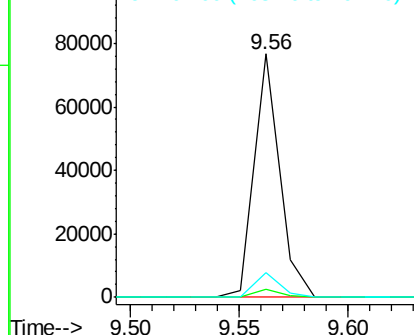
#49
Dimethylphthalate
Concen: 7.72 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080900.D
Acq: 6 Aug 2015 21:03

Instrument :
BNA_F
ClientSampled :
MW-1

Tot Ion:163 Resp: 62143
Ion Ratio Lower Upper
163 100
194 3.1 2.3 3.5
164 10.3 8.3 12.5

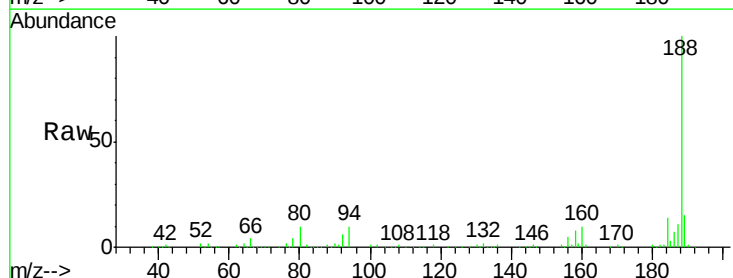


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

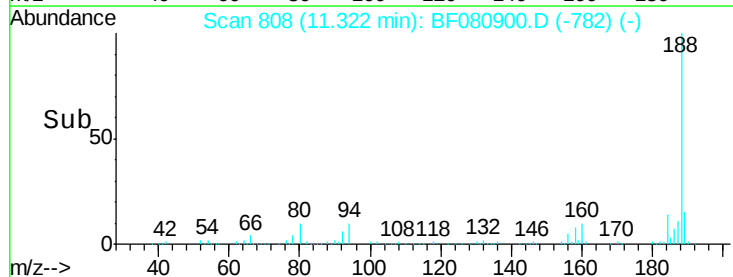
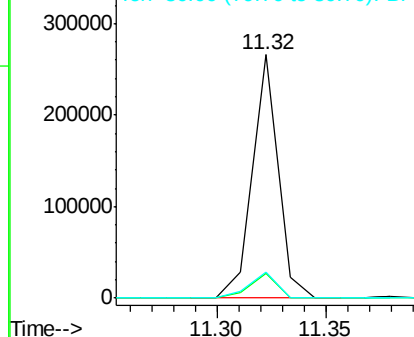


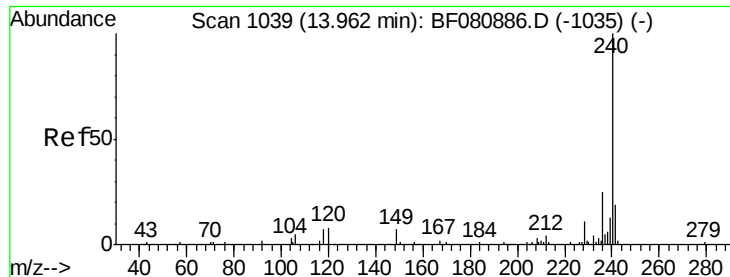
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF080900.D
Acq: 6 Aug 2015 21:03

Tgt Ion:188 Resp: 218395
Ion Ratio Lower Upper
188 100
94 10.0 10.2 15.2#
80 10.5 11.4 17.2#



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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080900.D

Acq: 6 Aug 2015 21:03

Instrument :

BNA_F

ClientSampleId :

MW-1

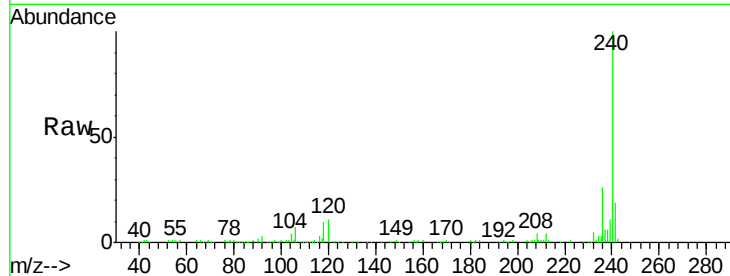
Tot Ion:240 Resp: 211206

Ion Ratio Lower Upper

240 100

120 10.8 6.4 9.6#

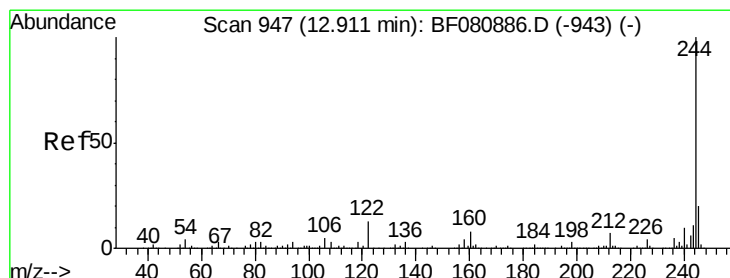
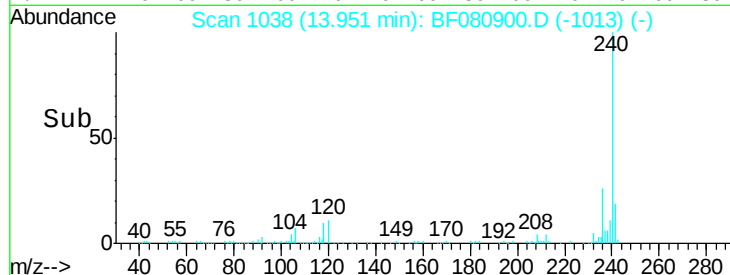
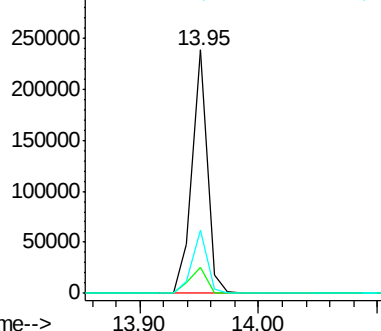
236 26.0 20.2 30.4



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



#78

Terphenyl-d14

Concen: 59.20 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF080900.D

Acq: 6 Aug 2015 21:03

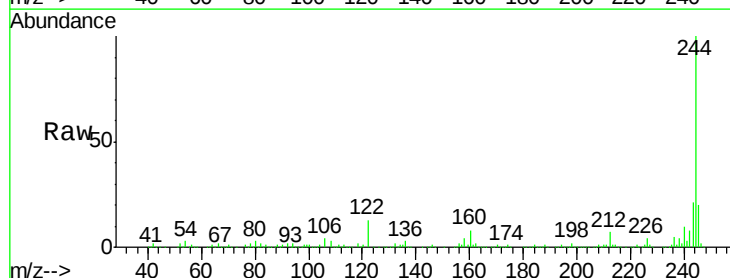
Tgt Ion:244 Resp: 593057

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

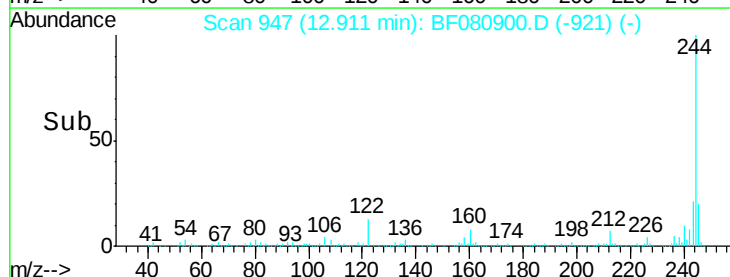
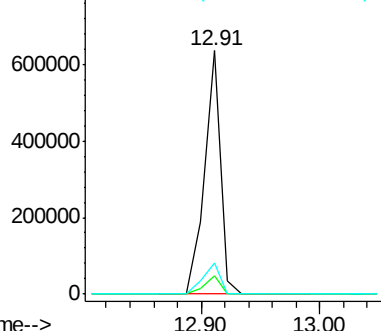
122 12.8 10.6 16.0

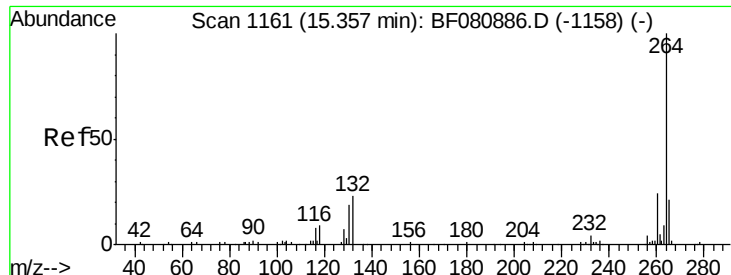


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

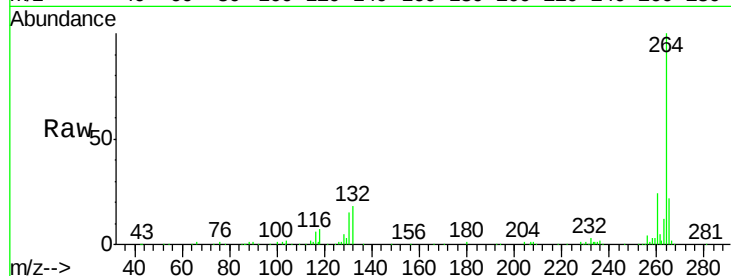




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080900.D
Acq: 6 Aug 2015 21:03

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.5	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

