

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078042.D
 Acq On : 27 Mar 2015 17:50
 Operator : TP/IZ
 Sample : G1654-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-3-24-15

Quant Time: Mar 28 04:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37099	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	149908	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	79101	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	148645	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	167391	20.00	ng	0.00
86) Perylene-d12	17.62	264	158501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	22904	10.78	ng	0.01
7) Phenol-d6	6.67	99	21083	8.03	ng	0.00
23) Nitrobenzene-d5	7.77	82	198197	86.67	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	22807	30.14	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	451581	83.90	ng	0.00
78) Terphenyl-d14	14.65	244	556837	81.26	ng	0.00

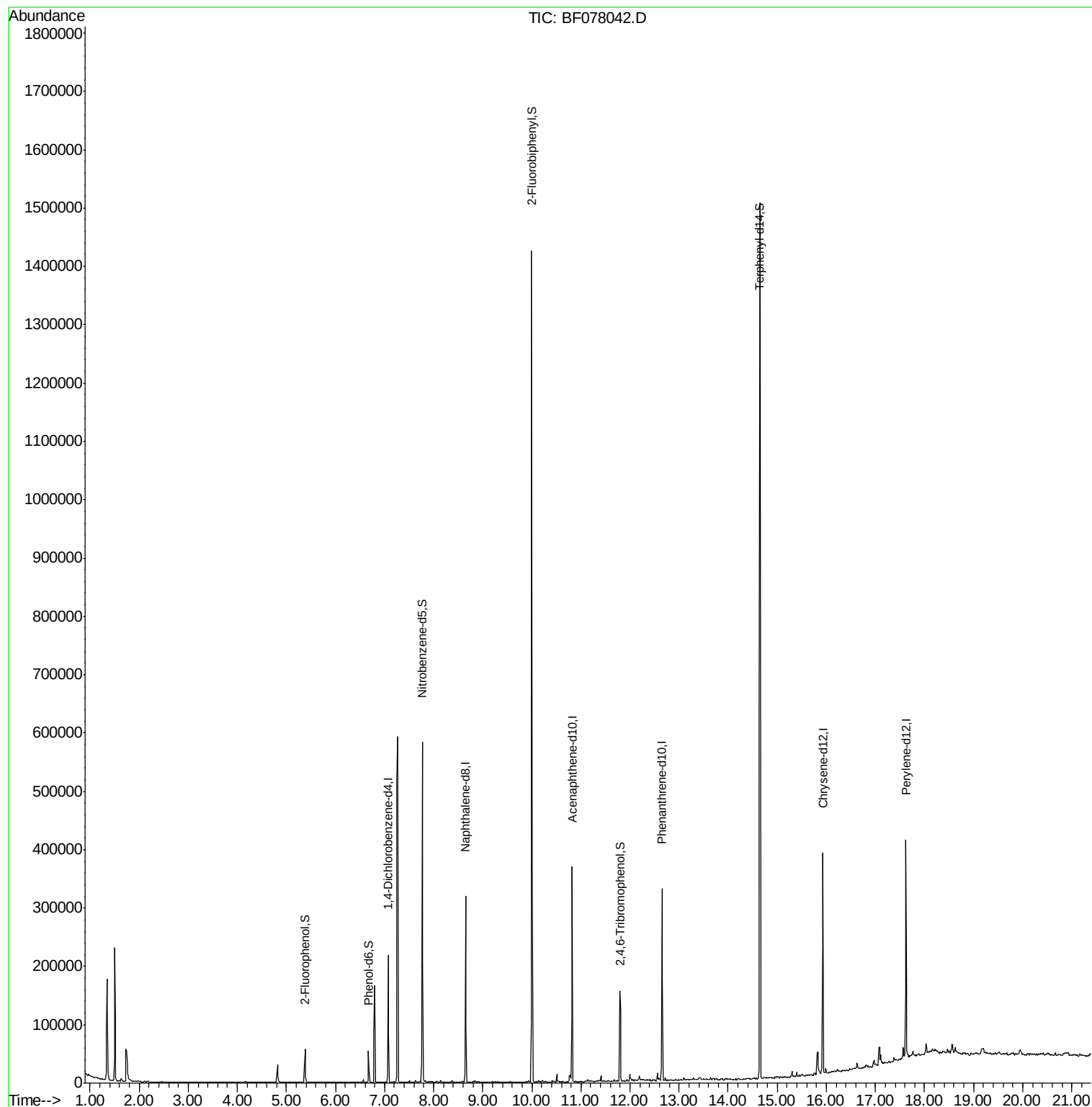
Target Compounds	Qvalue
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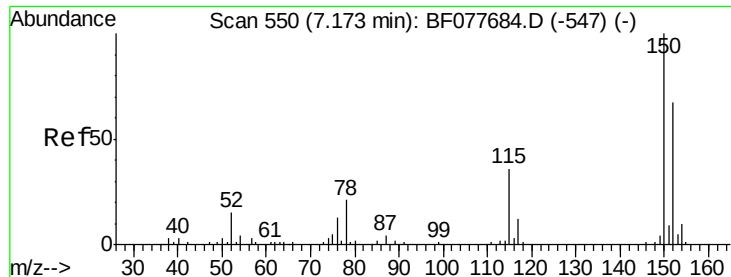
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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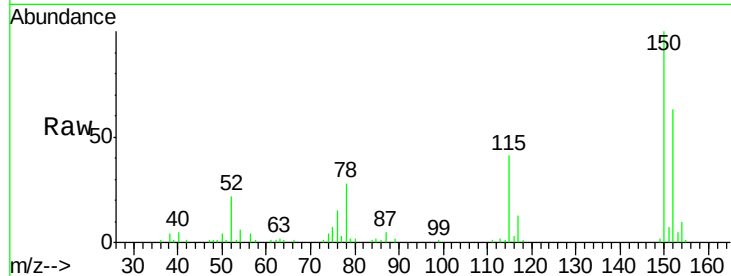




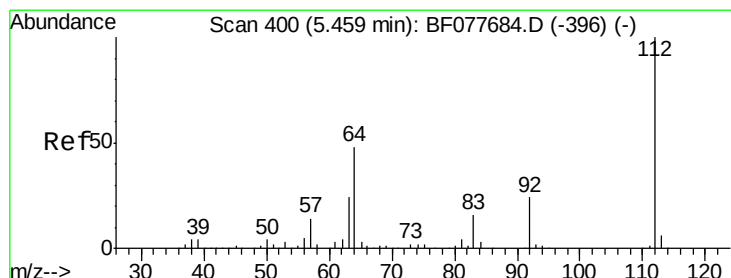
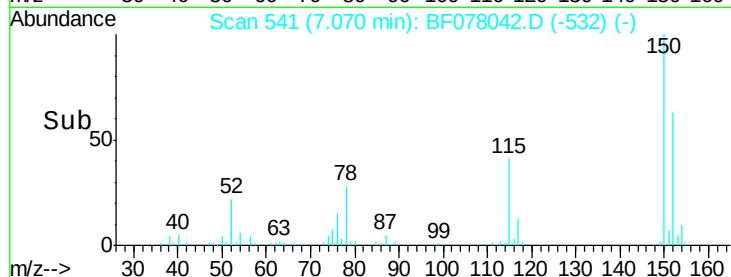
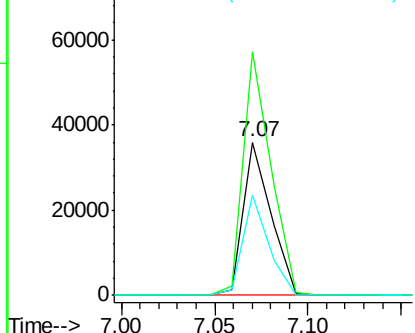
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-3-24-15

Tgt Ion:152 Resp: 37099
 Ion Ratio Lower Upper
 152 100
 150 159.1 119.5 179.3
 115 65.7 43.0 64.4#

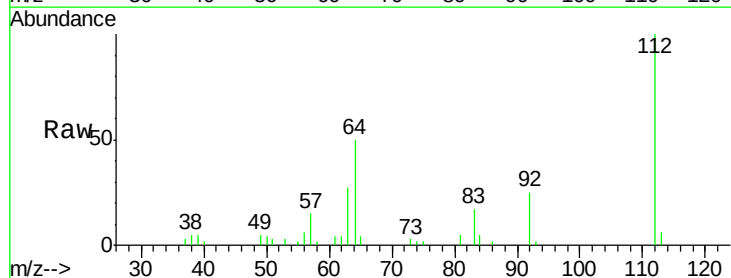


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

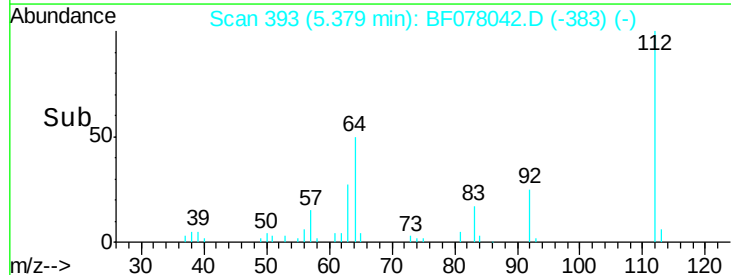
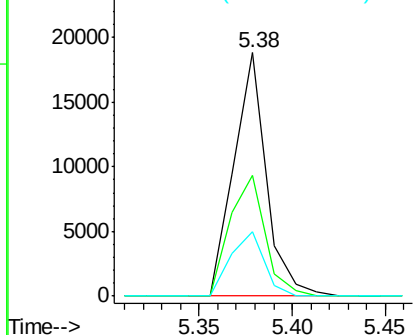


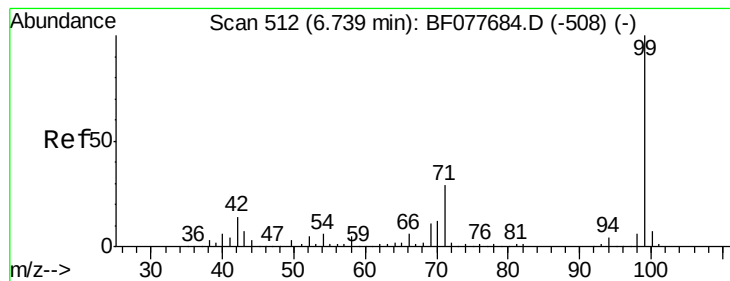
#5
 2-Fluorophenol
 Concen: 10.78 ng
 RT: 5.38 min Scan# 393
 Delta R.T. 0.01 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Tgt Ion:112 Resp: 22904
 Ion Ratio Lower Upper
 112 100
 64 49.8 38.6 57.8
 63 26.6 19.3 28.9



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: 8.03 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078042.D

Acq: 27 Mar 2015 17:50

Instrument :

BNA_F

ClientSampleId :

MW-9-3-24-15

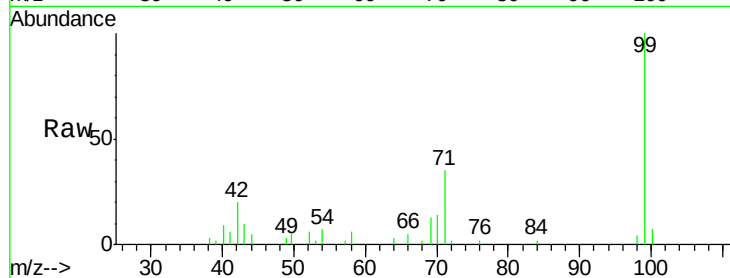
Tgt Ion: 99 Resp: 21083

Ion Ratio Lower Upper

99 100

42 19.5 11.0 16.4#

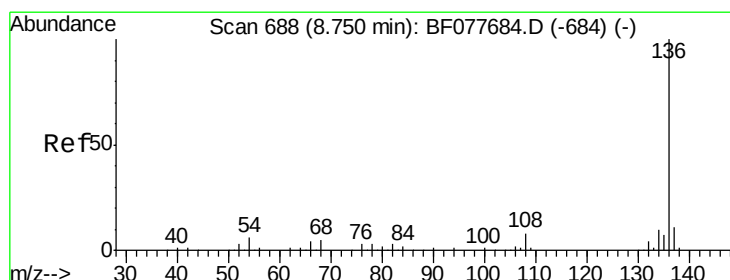
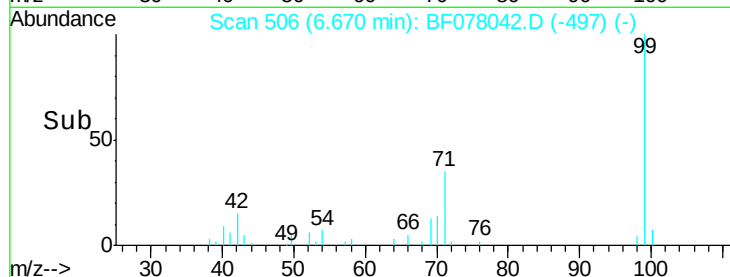
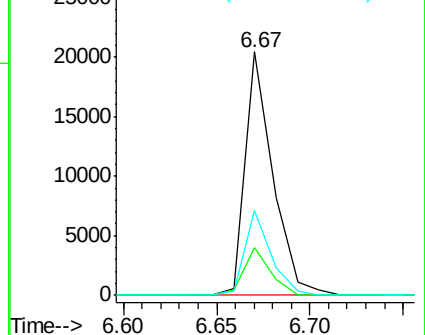
71 34.7 23.4 35.2



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: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078042.D

Acq: 27 Mar 2015 17:50

Tgt Ion: 136 Resp: 149908

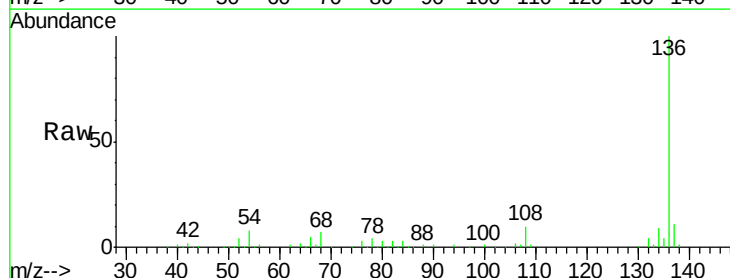
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.1 4.6 6.8#

68 6.5 3.7 5.5#

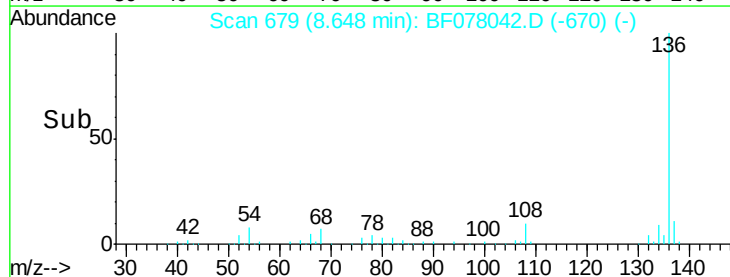
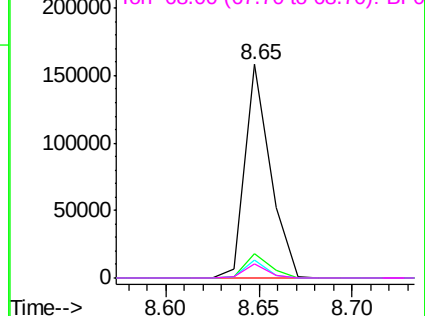


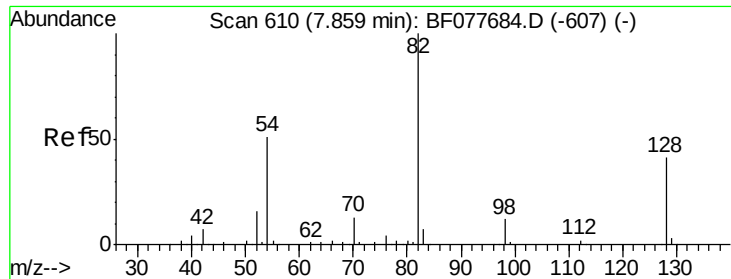
Abundance Ion 136.00 (135.70 to 136.70): E

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

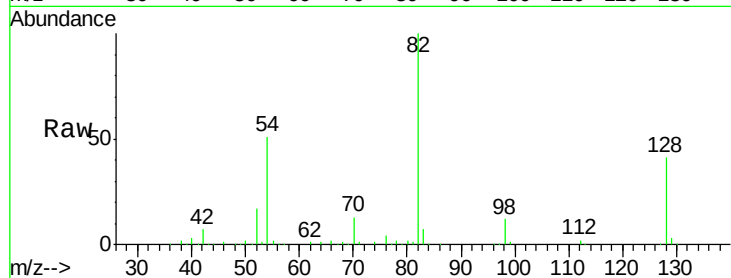




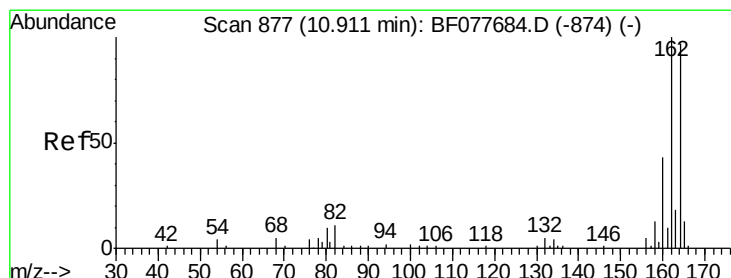
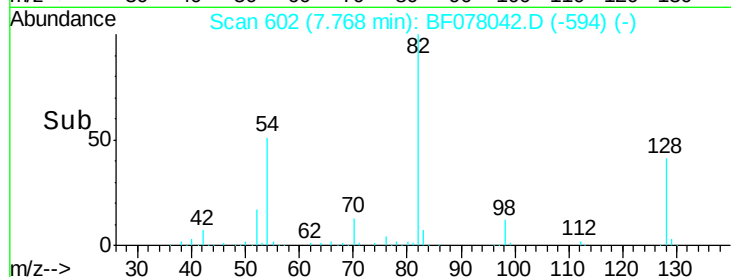
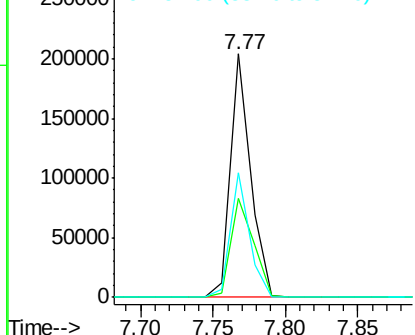
#23
 Nitrobenzene-d5
 Concen: 86.67 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-3-24-15

Tgt Ion: 82 Resp: 198197
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.8 49.2
 54 51.0 40.6 60.8

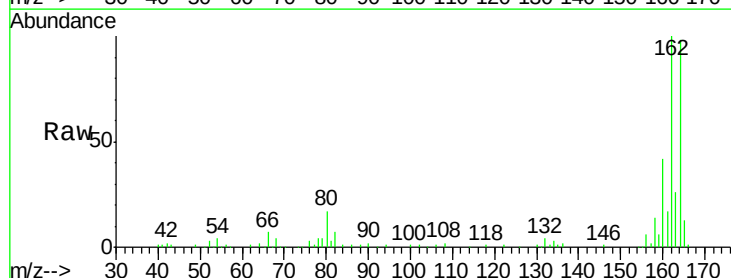


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

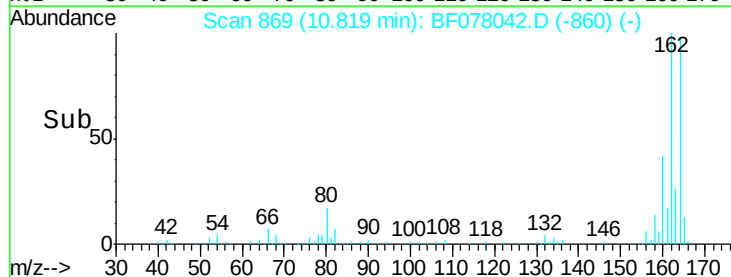
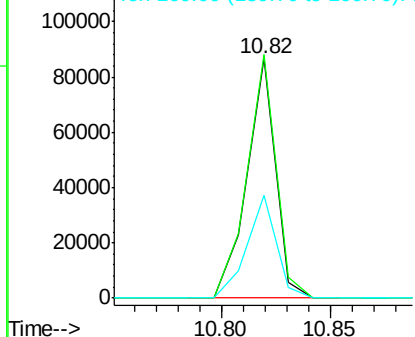


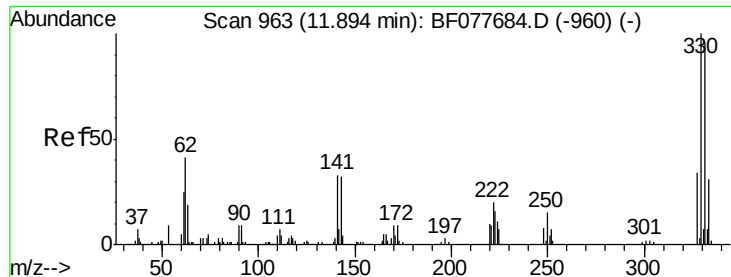
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Tgt Ion: 164 Resp: 79101
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.4 123.6
 160 43.2 35.8 53.6



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

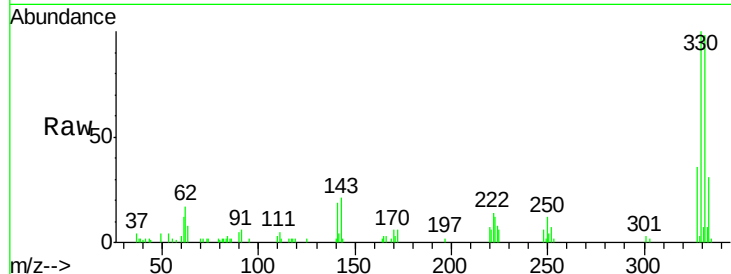




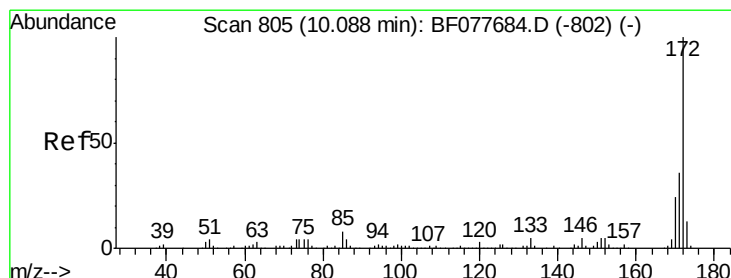
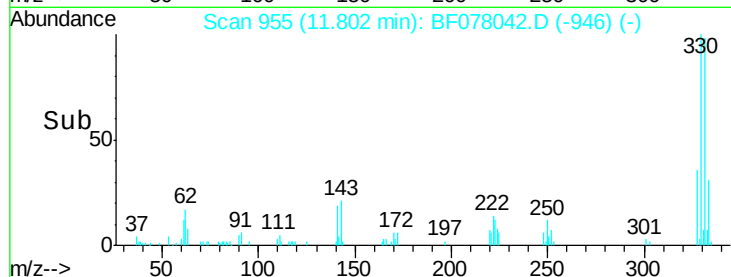
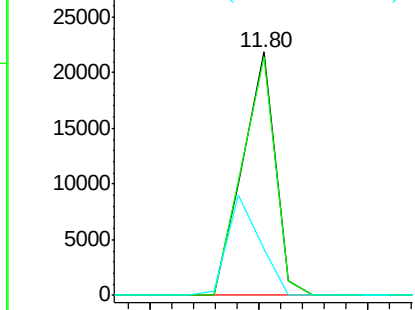
#41
 2,4,6-Tribromophenol
 Concen: 30.14 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-3-24-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	0.0	0.0#
141	40.8	0.0	0.0#

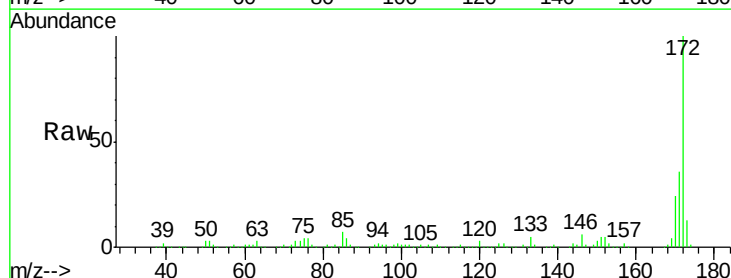


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

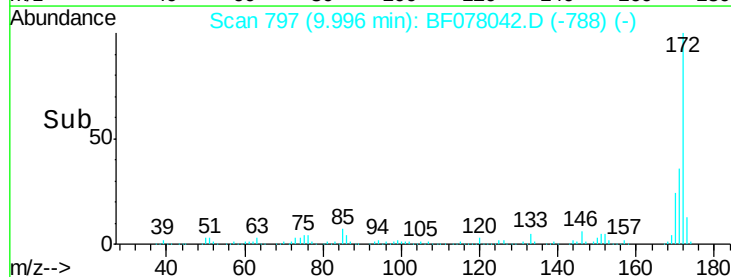
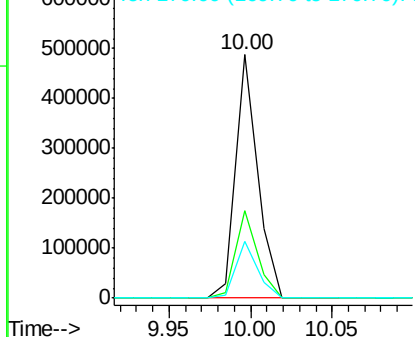


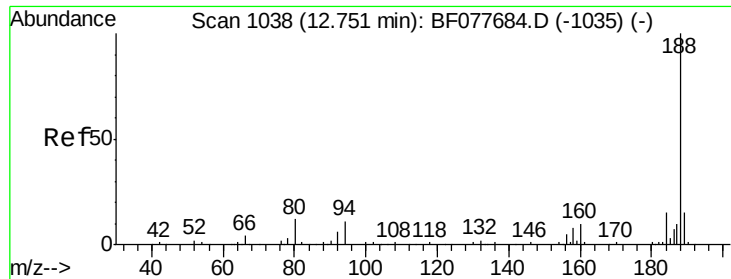
#44
 2-Fluorobiphenyl
 Concen: 83.90 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.5	18.8	28.2



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

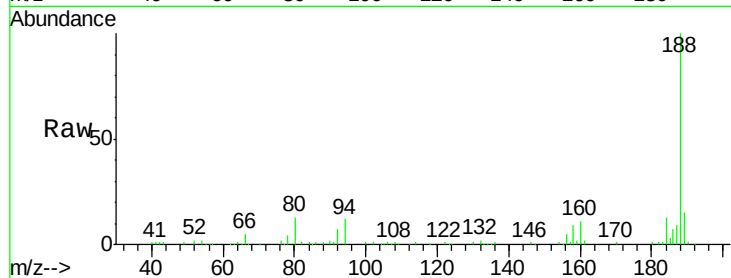




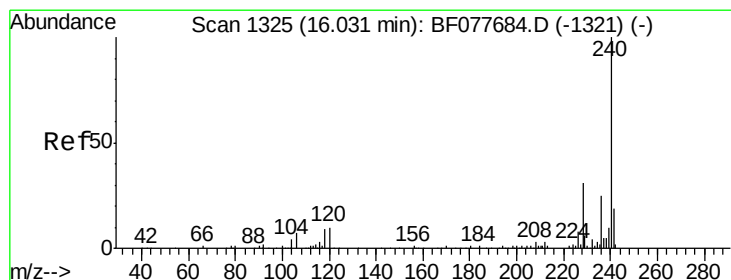
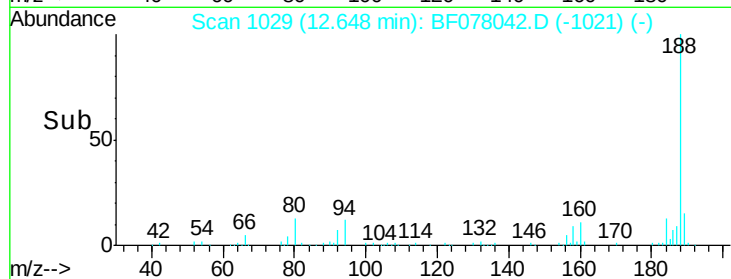
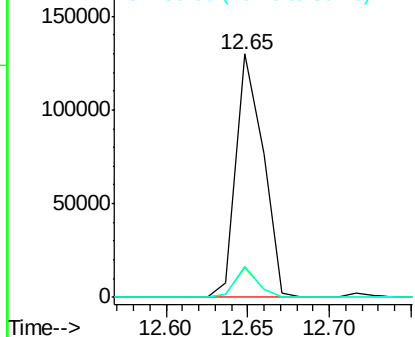
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078042.D
Acq: 27 Mar 2015 17:50

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15

Tgt Ion:188 Resp: 148645
Ion Ratio Lower Upper
188 100
94 12.3 8.7 13.1
80 13.0 9.3 13.9

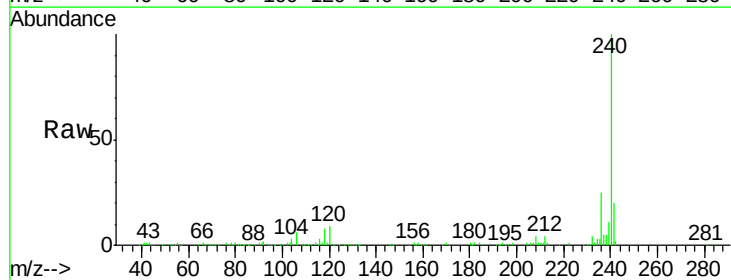


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

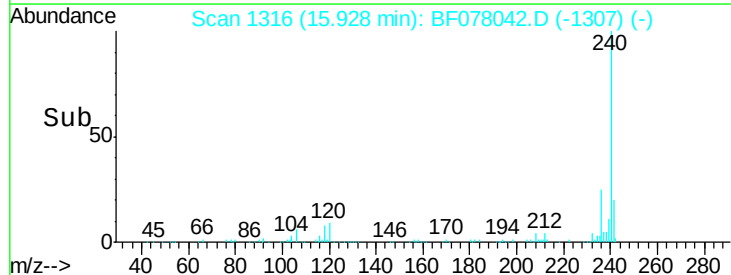
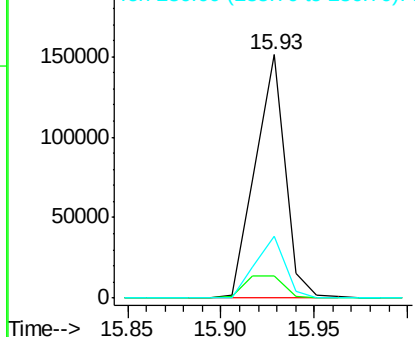


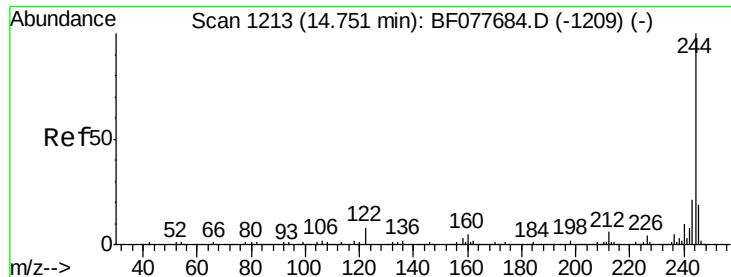
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078042.D
Acq: 27 Mar 2015 17:50

Tgt Ion:240 Resp: 167391
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.2
236 25.2 20.0 30.0



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

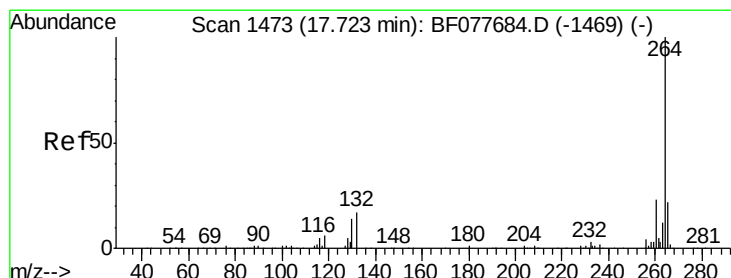
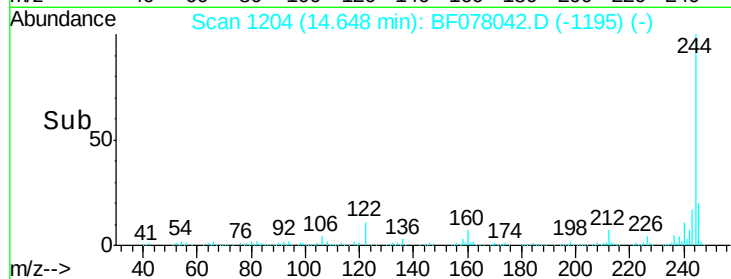
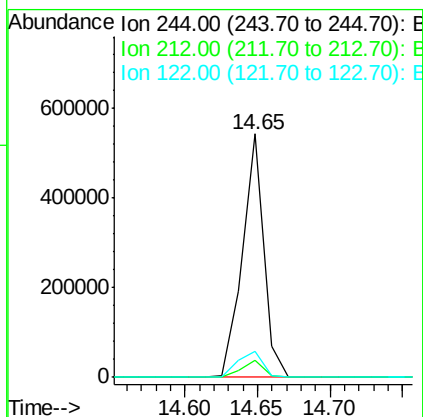
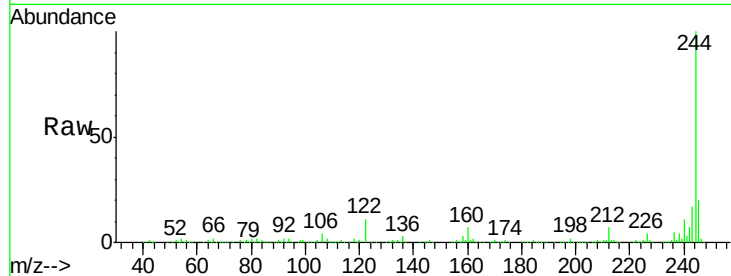




#78
 Terphenyl-d14
 Concen: 81.26 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-3-24-15

Tgt Ion: 244 Resp: 556837
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 10.9 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF078042.D
 Acq: 27 Mar 2015 17:50

Tgt Ion: 264 Resp: 158501
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.3 17.3 25.9

