

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078781.D
 Acq On : 24 Apr 2015 10:30
 Operator : TP/IZ
 Sample : G1988-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-21

Quant Time: Apr 24 12:46:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 08:49:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24540	20.00	ng	-0.02
21) Naphthalene-d8	7.91	136	101750	20.00	ng	-0.03
38) Acenaphthene-d10	11.10	164	52246	20.00	ng	-0.03
63) Phenanthrene-d10	13.83	188	105625	20.00	ng	-0.03
75) Chrysene-d12	17.71	240	121387	20.00	ng	-0.02
86) Perylene-d12	19.45	264	123001	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.78	112	79097	53.14	ng	-0.01
7) Phenol-d6	5.28	99	69518	37.27	ng	-0.01
23) Nitrobenzene-d5	6.70	82	136258	81.17	ng	-0.03
41) 2,4,6-Tribromophenol	12.57	330	56980	131.50	ng	-0.03
44) 2-Fluorobiphenyl	9.93	172	297562	81.41	ng	-0.03
78) Terphenyl-d14	16.38	244	320118	59.59	ng	-0.02

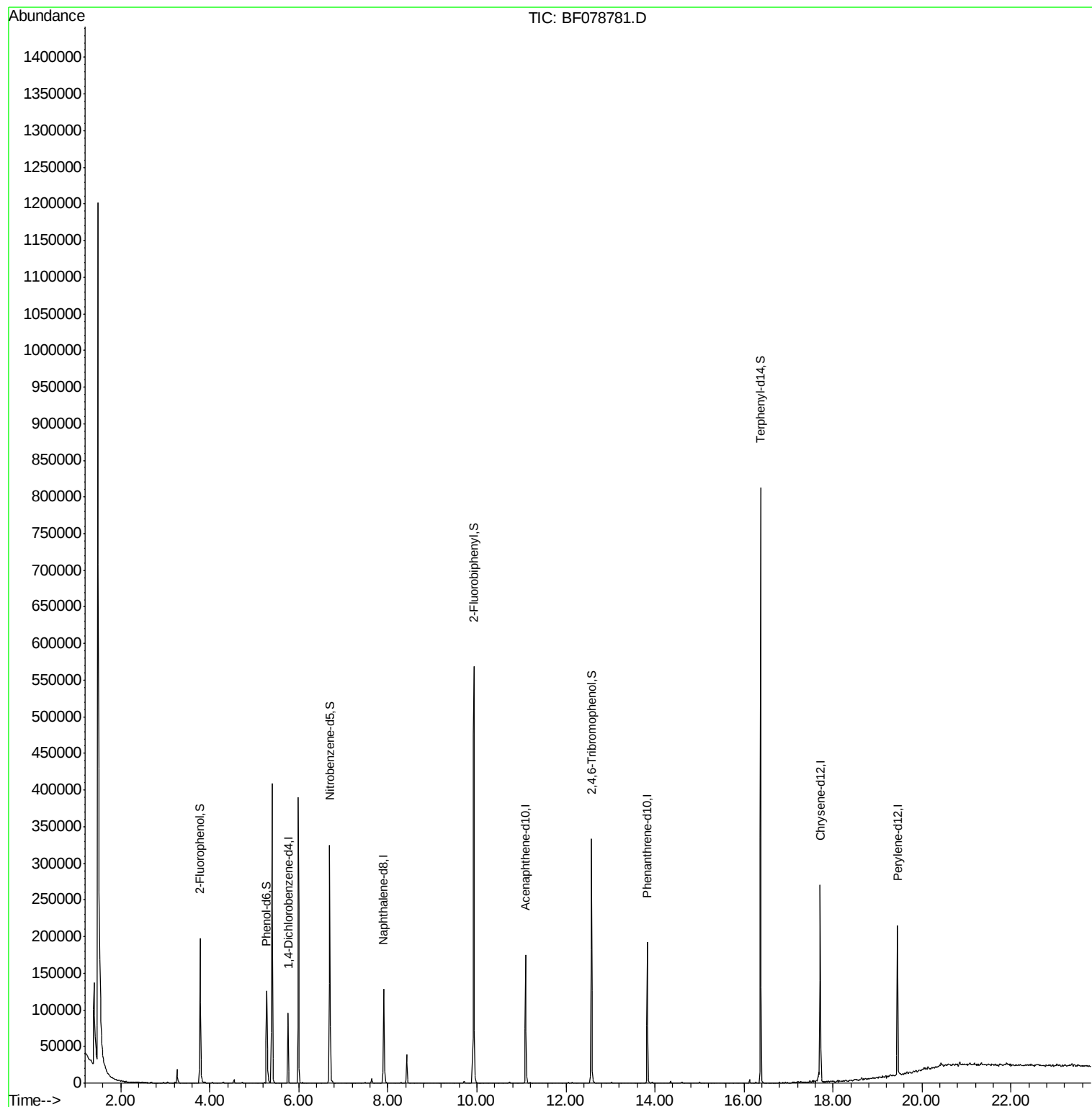
Target Compounds Qvalue

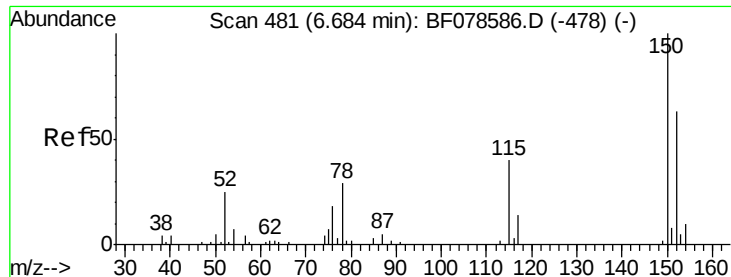
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078781.D
Acq On : 24 Apr 2015 10:30
Operator : TP/IZ
Sample : G1988-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-21

Quant Time: Apr 24 12:46:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 08:49:33 2015
Response via : Initial Calibration



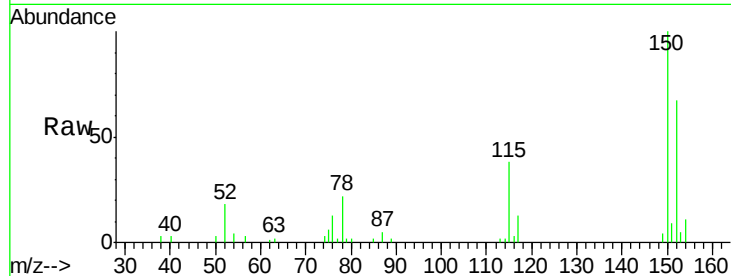


#1

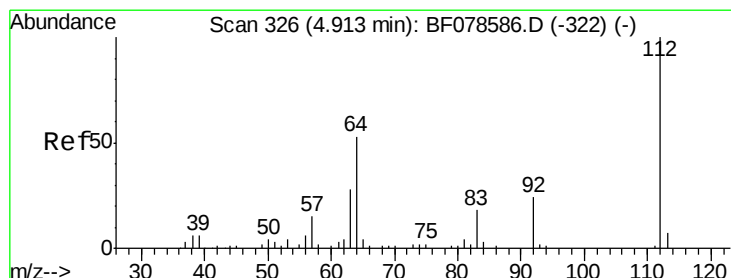
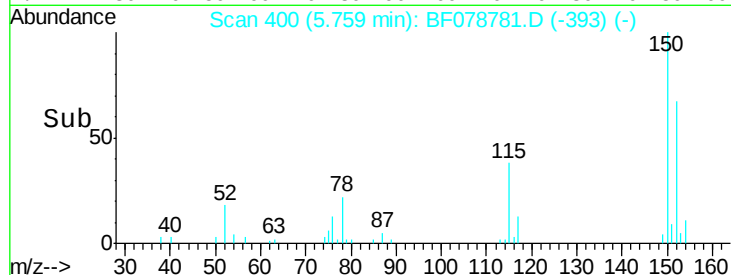
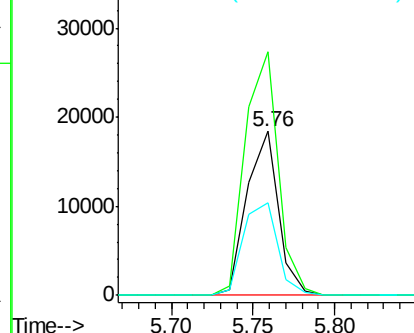
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF078781.D
Acq: 24 Apr 2015 10:30

Instrument :
BNA_F
ClientSampleId :
MW-21

Tot Ion:152 Resp: 24540
Ion Ratio Lower Upper
152 100
150 148.8 125.9 188.9
115 56.4 52.7 79.1



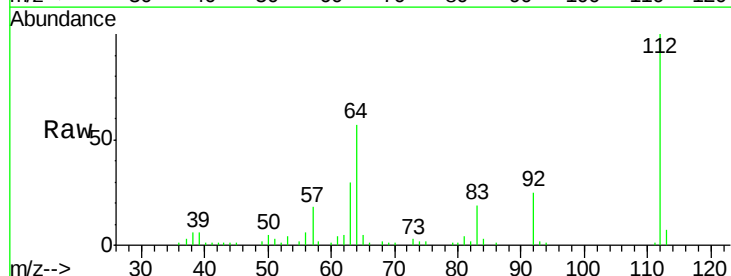
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



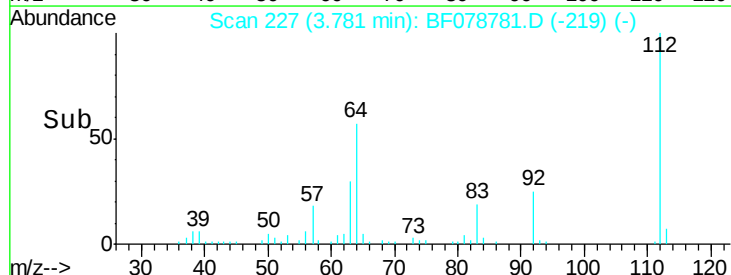
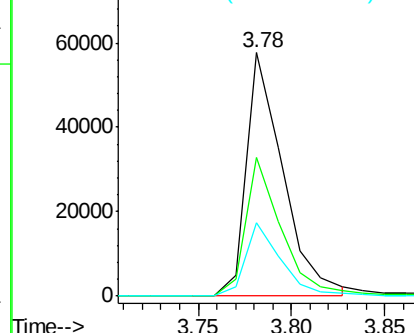
#5

2-Fluorophenol
Concen: 53.14 ng
RT: 3.78 min Scan# 227
Delta R.T. -0.01 min
Lab File: BF078781.D
Acq: 24 Apr 2015 10:30

Tgt Ion:112 Resp: 79097
Ion Ratio Lower Upper
112 100
64 56.8 39.9 59.9
63 29.9 20.2 30.4



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: 37.27 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.01 min

Lab File: BF078781.D

Acq: 24 Apr 2015 10:30

Instrument :

BNA_F

ClientSampleId :

MW-21

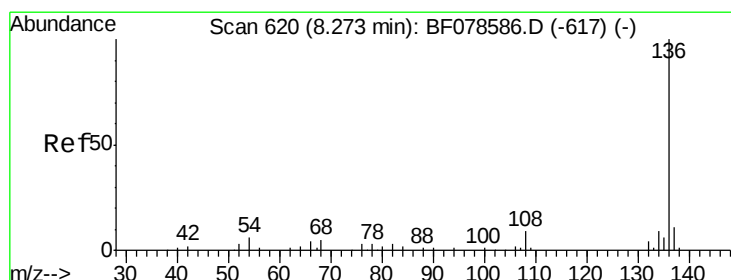
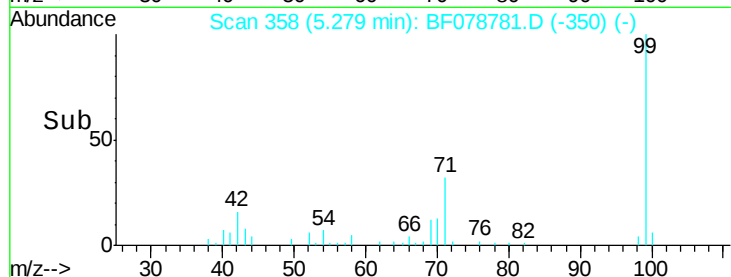
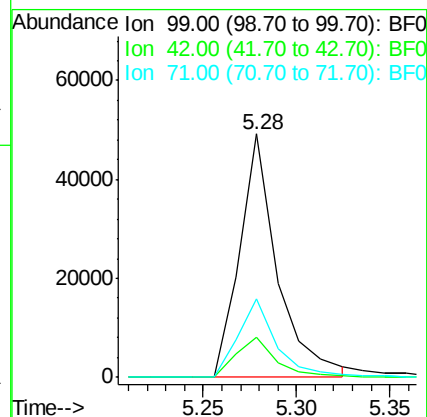
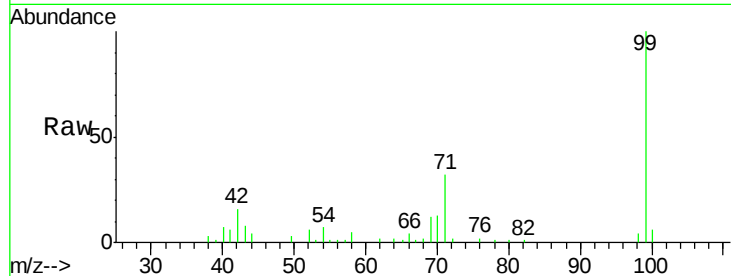
Tot Ion: 99 Resp: 69518

Ion Ratio Lower Upper

99 100

42 16.3 14.8 22.2

71 32.3 26.6 39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.03 min

Lab File: BF078781.D

Acq: 24 Apr 2015 10:30

Tgt Ion: 136 Resp: 101750

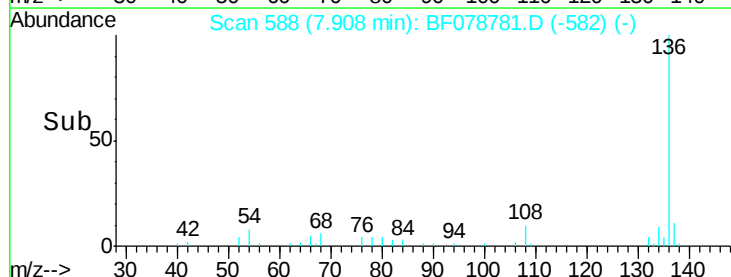
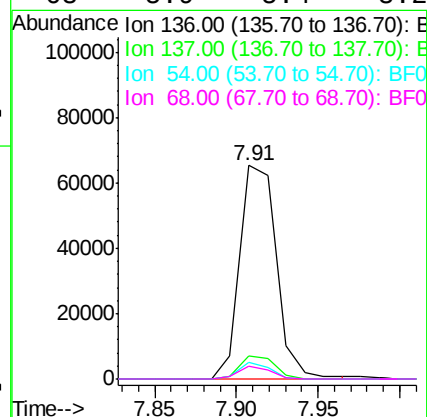
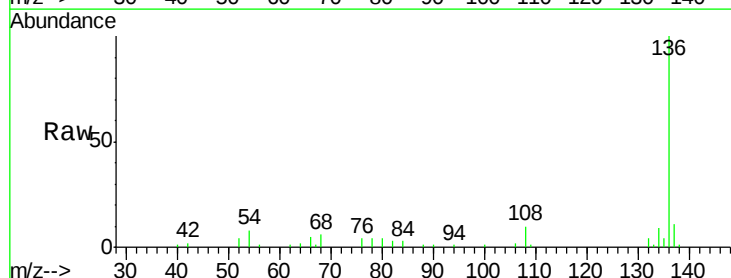
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 8.1 7.0 10.6

68 5.9 5.4 8.2

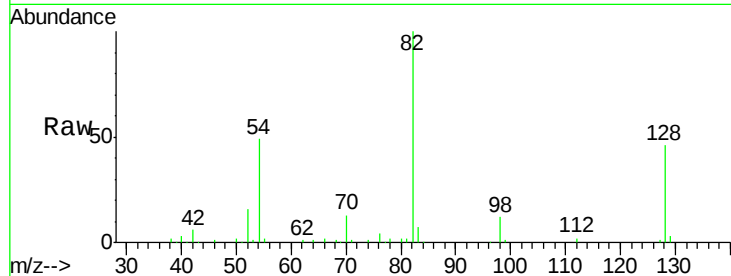




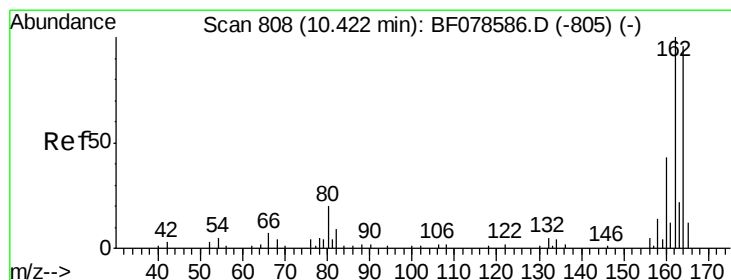
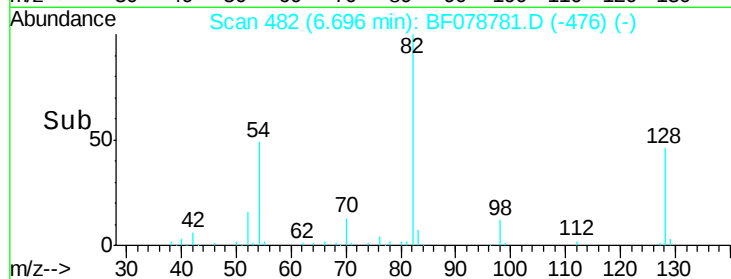
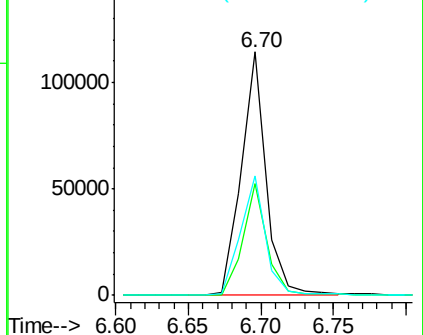
#23
Nitrobenzene-d5
Concen: 81.17 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF078781.D
Acq: 24 Apr 2015 10:30

Instrument :
BNA_F
ClientSampleId :
MW-21

Tot Ion: 82 Resp: 136258
Ion Ratio Lower Upper
82 100
128 46.0 31.8 47.8
54 48.9 41.5 62.3

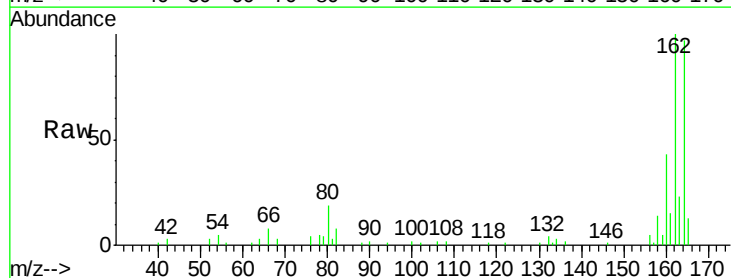


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

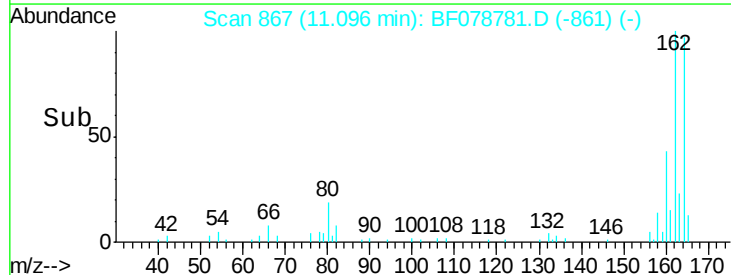
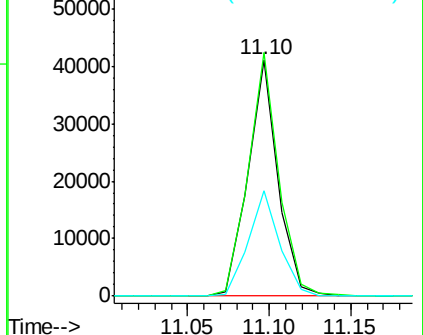


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF078781.D
Acq: 24 Apr 2015 10:30

Tgt Ion:164 Resp: 52246
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 44.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

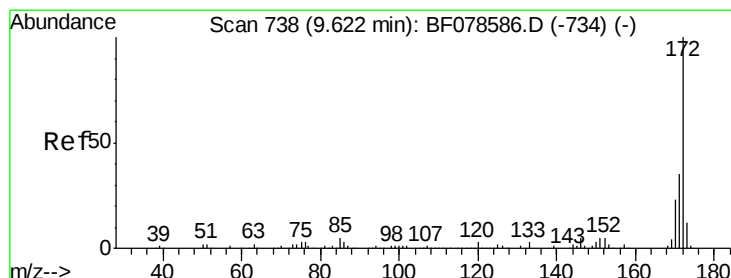
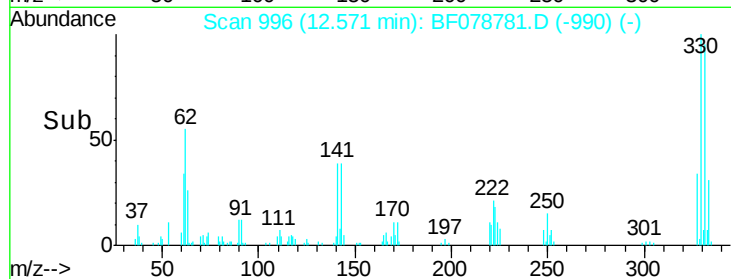
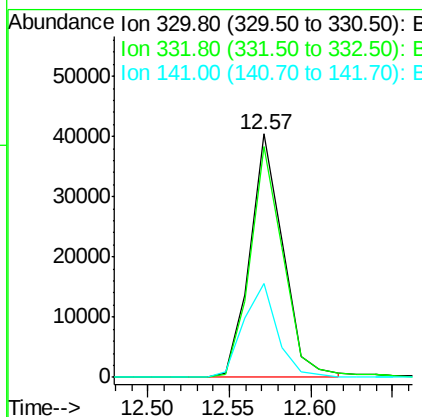
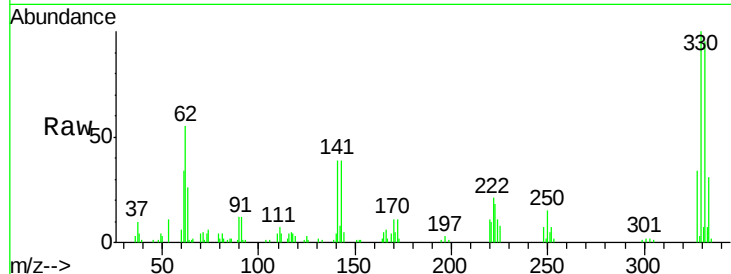




#41
 2,4,6-Tribromophenol
 Concen: 131.50 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF078781.D
 Acq: 24 Apr 2015 10:30

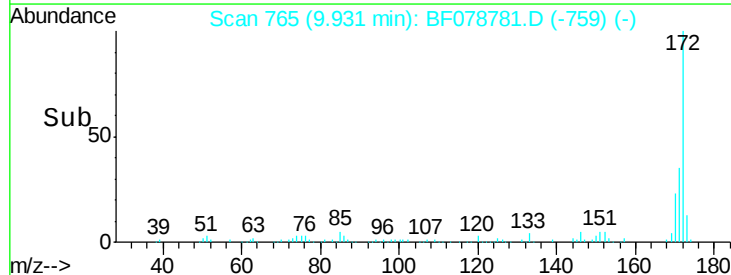
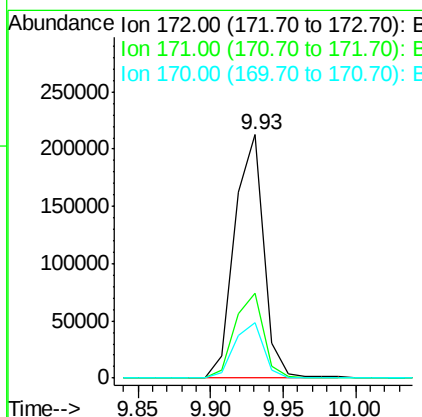
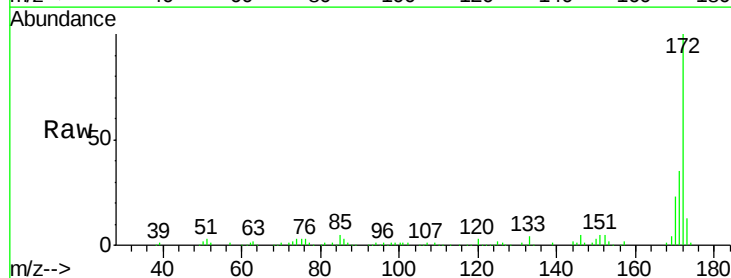
Instrument :
 BNA_F
 ClientSampleId :
 MW-21

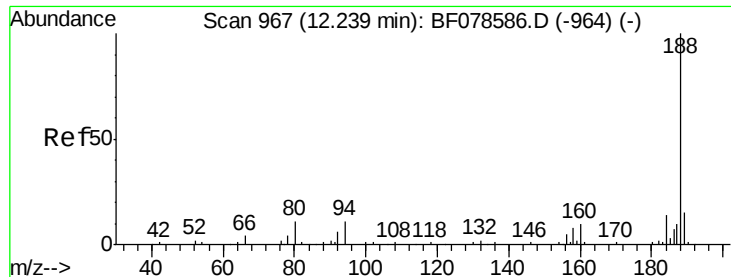
Tot Ion:330 Resp: 56980
 Ion Ratio Lower Upper
 330 100
 332 94.2 78.6 117.8
 141 39.5 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 81.41 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF078781.D
 Acq: 24 Apr 2015 10:30

Tgt Ion:172 Resp: 297562
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 42.8
 170 22.6 18.5 27.7

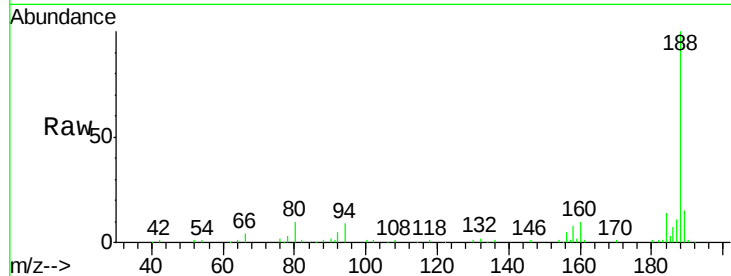




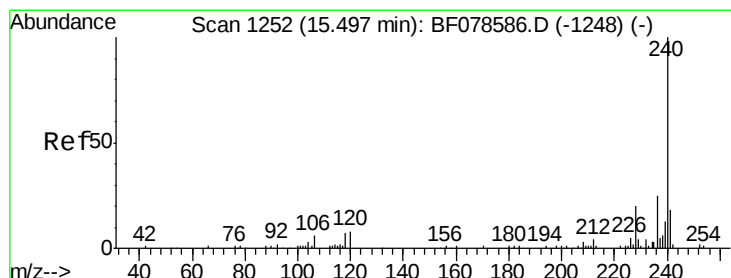
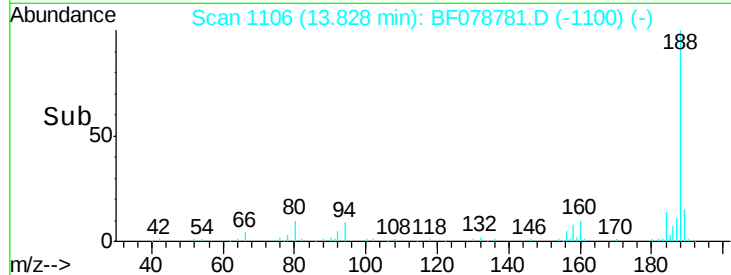
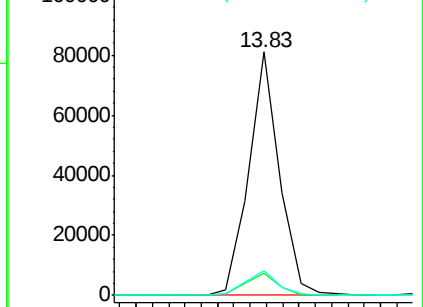
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.83 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BF078781.D
Acq: 24 Apr 2015 10:30

Instrument :
BNA_F
ClientSampleId :
MW-21

Tot Ion:188 Resp: 105625
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.4
80 10.0 9.5 14.3

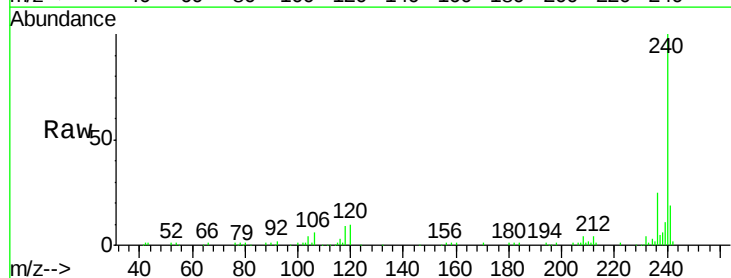


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

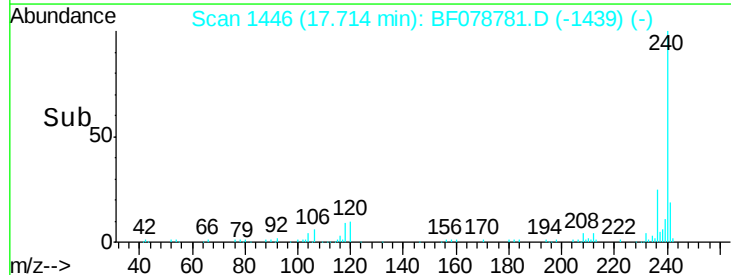
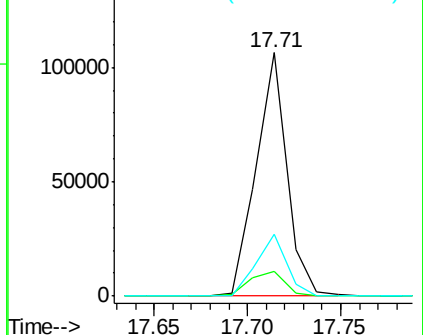


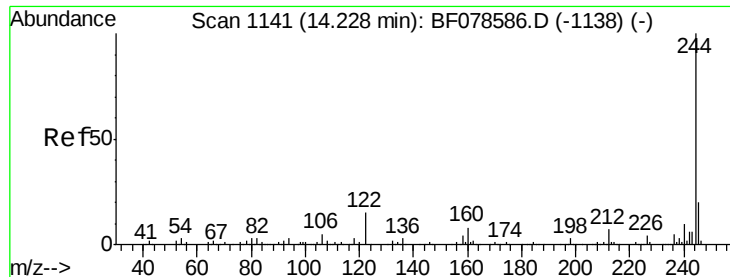
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF078781.D
Acq: 24 Apr 2015 10:30

Tgt Ion:240 Resp: 121387
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 25.2 21.4 32.2



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

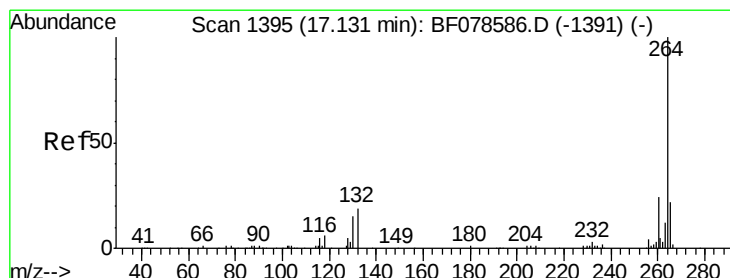
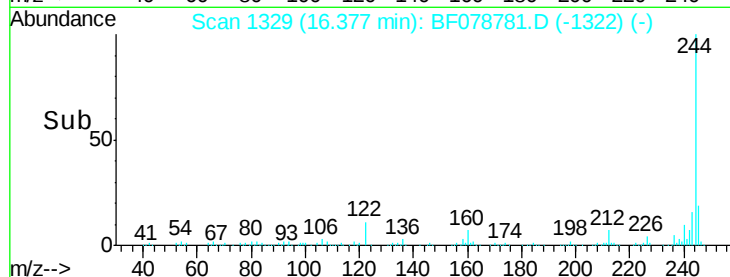
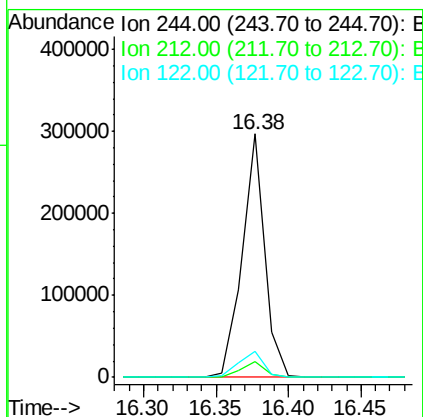
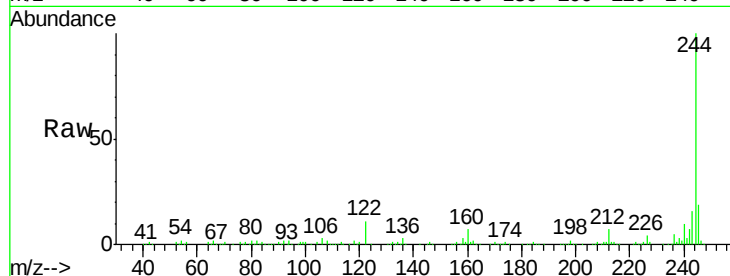




#78
 Terphenyl-d14
 Concen: 59.59 ng
 RT: 16.38 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF078781.D
 Acq: 24 Apr 2015 10:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-21

Tot Ion:244 Resp: 320118
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.7 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.45 min Scan# 1598
 Delta R.T. 0.03 min
 Lab File: BF078781.D
 Acq: 24 Apr 2015 10:30

Tgt Ion:264 Resp: 123001
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.2 17.0 25.6

