

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078120.D
 Acq On : 31 Mar 2015 18:08
 Operator : TP/IZ
 Sample : G1642-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-30

Quant Time: Apr 01 01:23:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	45151	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	192442	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	98645	20.00	ng	0.00
63) Phenanthrene-d10	12.62	188	198916	20.00	ng	0.00
75) Chrysene-d12	15.92	240	194923	20.00	ng	0.02
86) Perylene-d12	17.75	264	180892	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	177787	68.73	ng	0.00
7) Phenol-d6	6.64	99	137686	43.08	ng	0.00
23) Nitrobenzene-d5	7.74	82	319339	108.78	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	130364	138.12	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	678222	101.04	ng	0.00
78) Terphenyl-d14	14.63	244	801315	100.42	ng	0.01

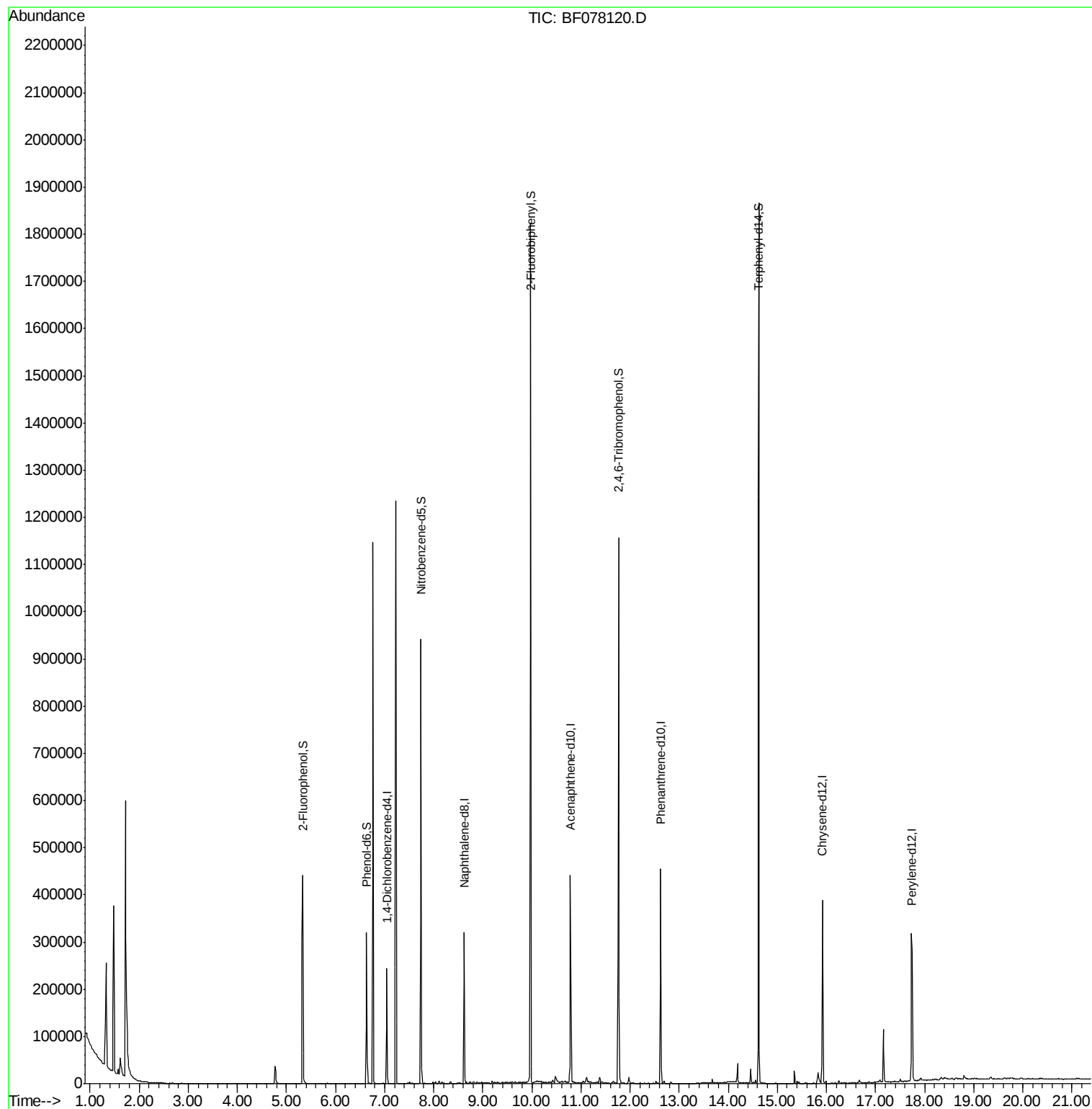
Target Compounds Qvalue

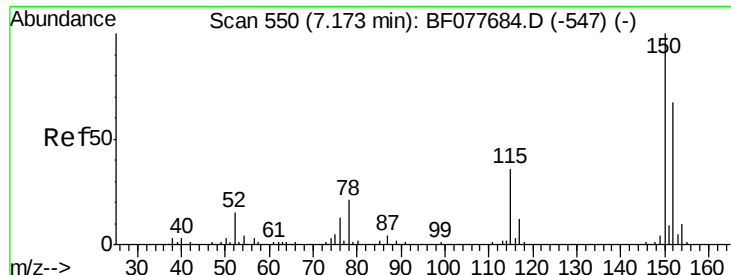
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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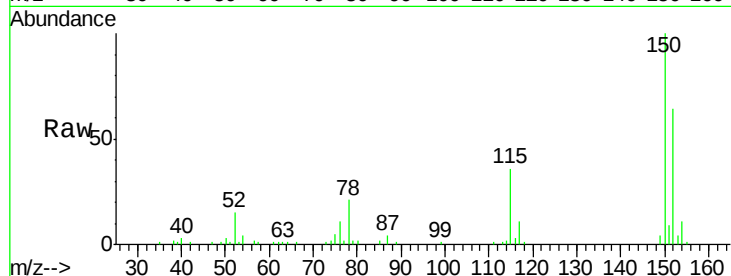


#1

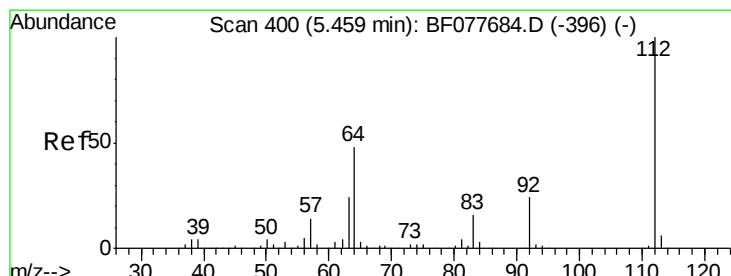
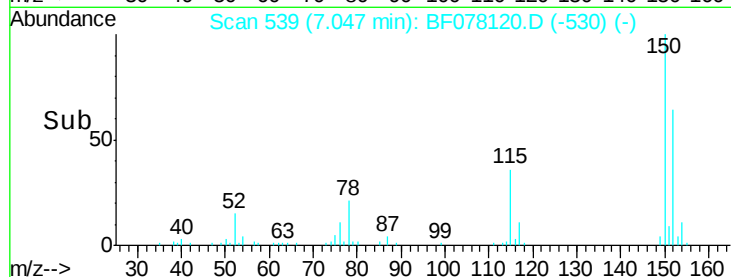
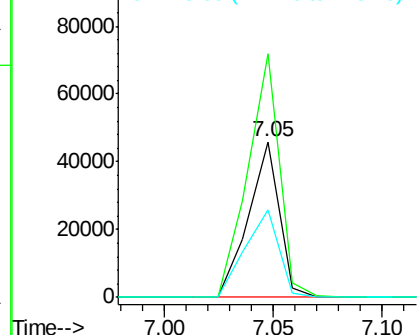
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF078120.D
Acq: 31 Mar 2015 18:08

Instrument :
BNA_F
ClientSampleId :
MW-30

Tot Ion:152 Resp: 45151
Ion Ratio Lower Upper
152 100
150 156.6 119.5 179.3
115 56.5 43.0 64.4



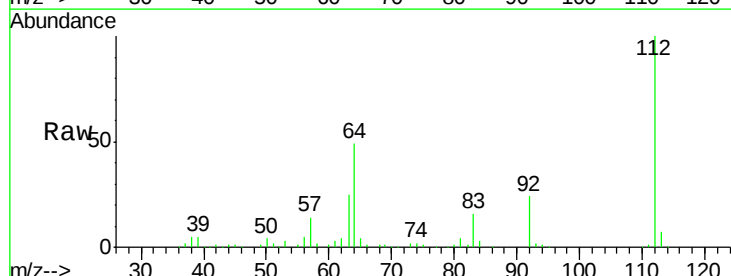
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



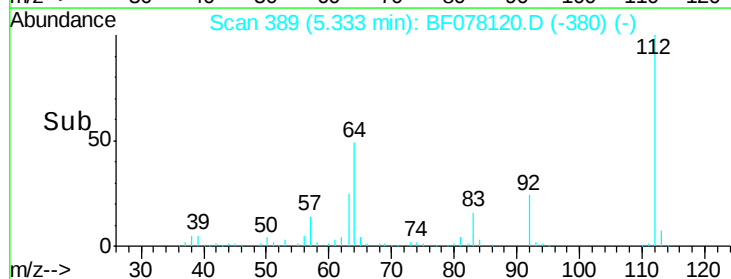
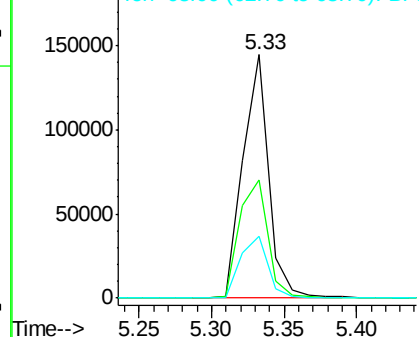
#5

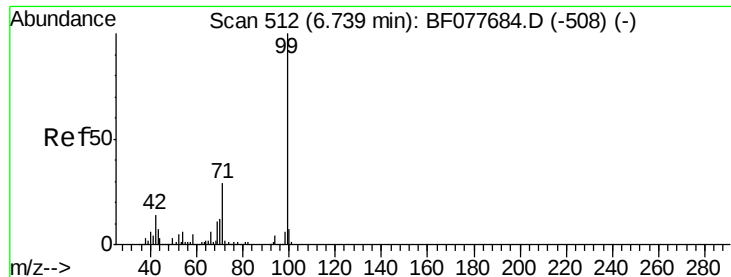
2-Fluorophenol
Concen: 68.73 ng
RT: 5.33 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF078120.D
Acq: 31 Mar 2015 18:08

Tgt Ion:112 Resp: 177787
Ion Ratio Lower Upper
112 100
64 48.8 38.6 57.8
63 25.2 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: 43.08 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078120.D

Acq: 31 Mar 2015 18:08

Instrument :

BNA_F

ClientSampleId :

MW-30

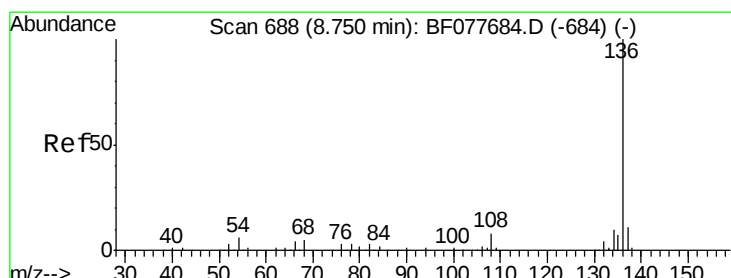
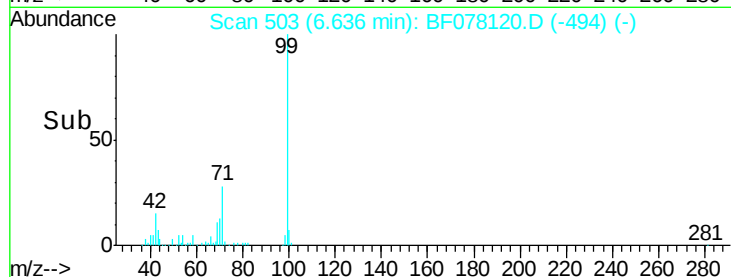
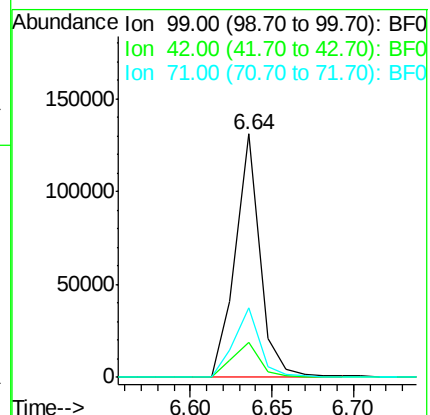
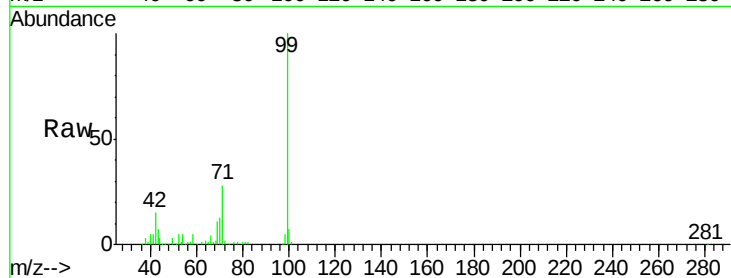
Tot Ion: 99 Resp: 137686

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.4

71 28.4 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF078120.D

Acq: 31 Mar 2015 18:08

Tgt Ion: 136 Resp: 192442

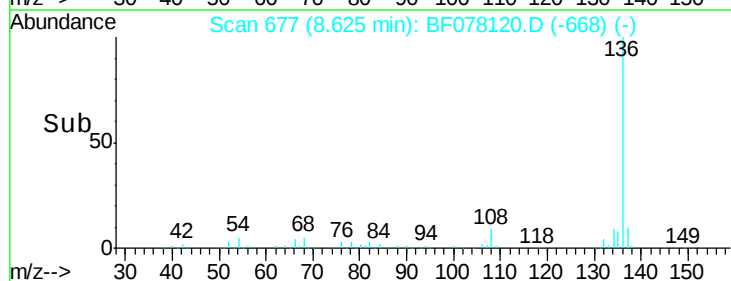
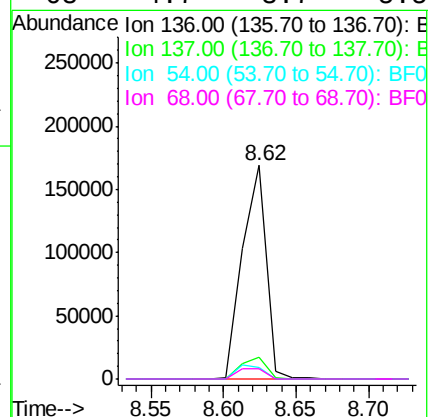
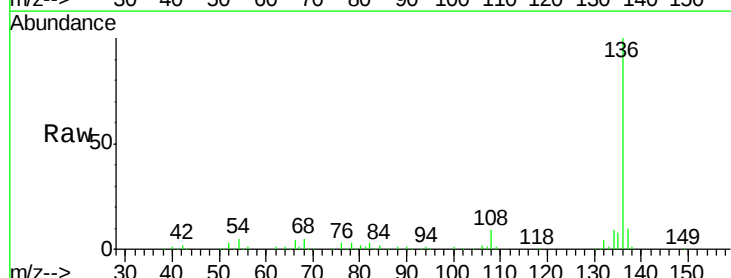
Ion Ratio Lower Upper

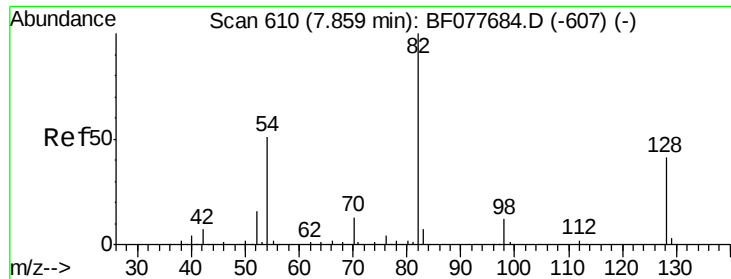
136 100

137 10.4 8.7 13.1

54 5.4 4.6 6.8

68 4.7 3.7 5.5

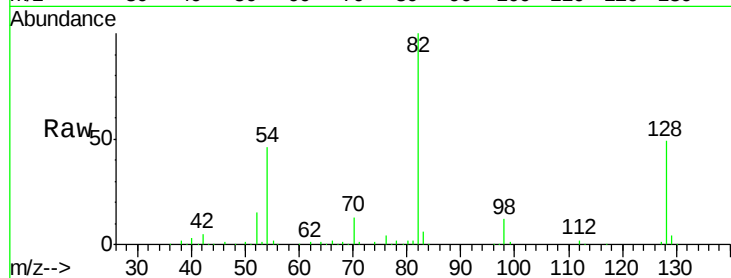




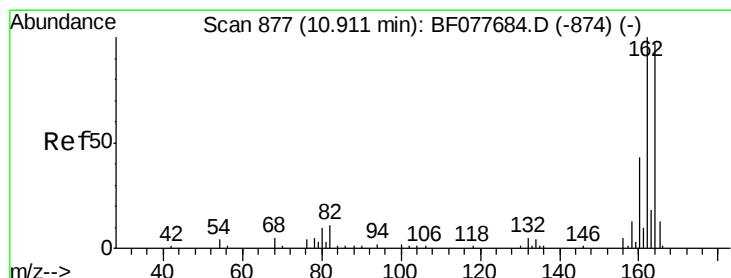
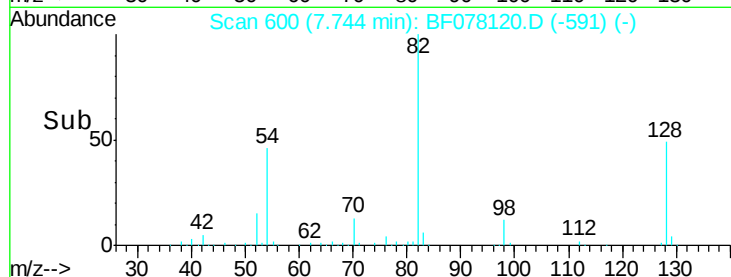
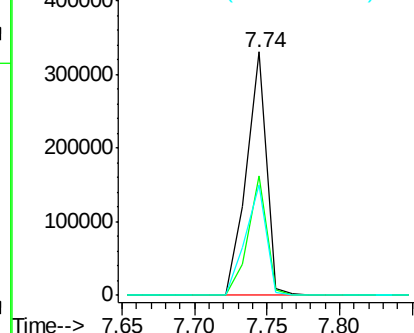
#23
 Nitrobenzene-d5
 Concen: 108.78 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078120.D
 Acq: 31 Mar 2015 18:08

Instrument :
 BNA_F
 ClientSampled :
 MW-30

Tot Ion: 82 Resp: 319339
 Ion Ratio Lower Upper
 82 100
 128 49.3 32.8 49.2#
 54 45.5 40.6 60.8

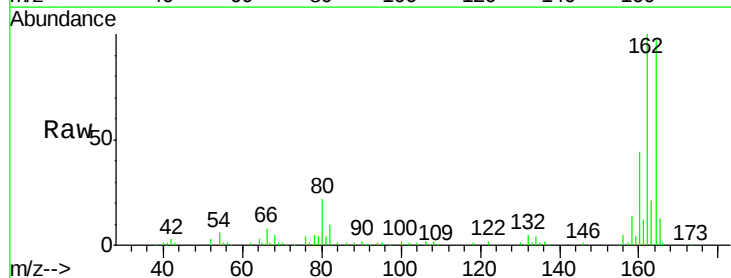


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

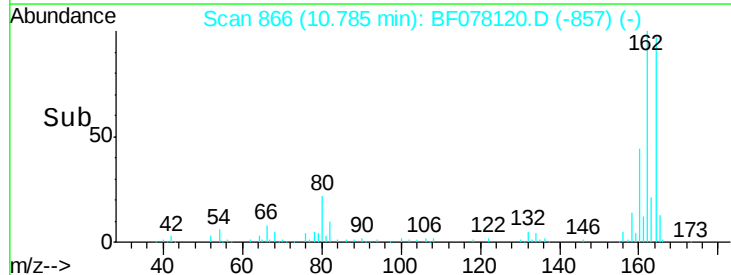
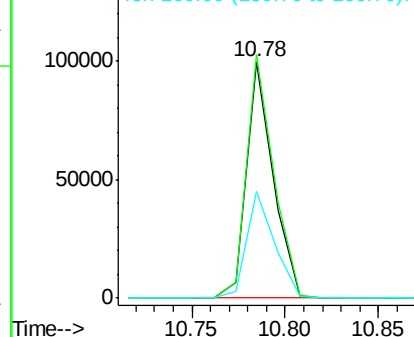


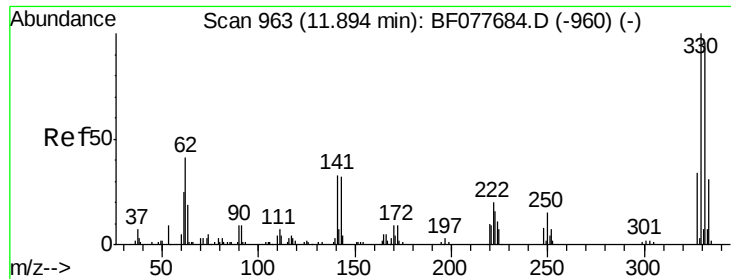
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF078120.D
 Acq: 31 Mar 2015 18:08

Tgt Ion:164 Resp: 98645
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.4 123.6
 160 44.9 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

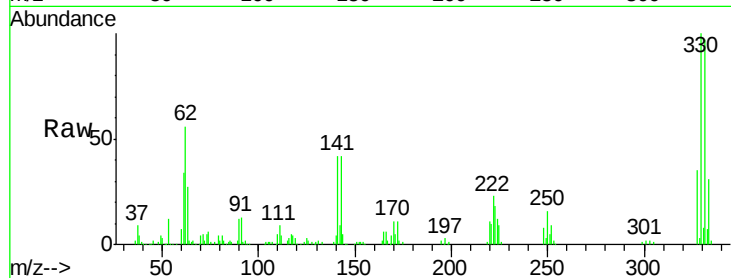




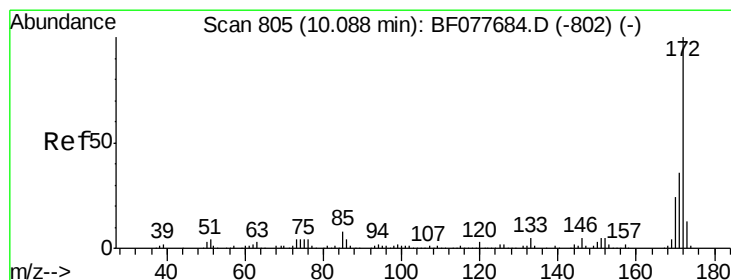
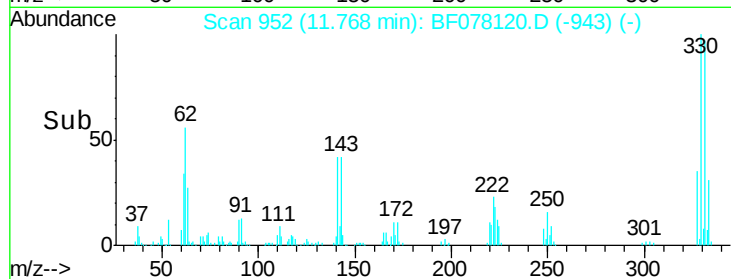
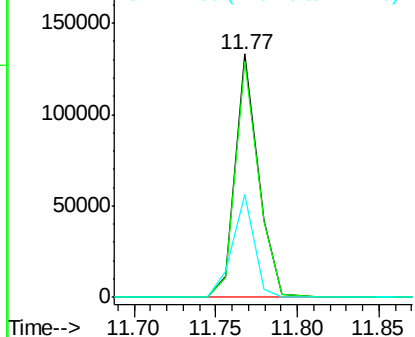
#41
 2,4,6-Tribromophenol
 Concen: 138.12 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF078120.D
 Acq: 31 Mar 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-30

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	39.8	0.0	0.0#

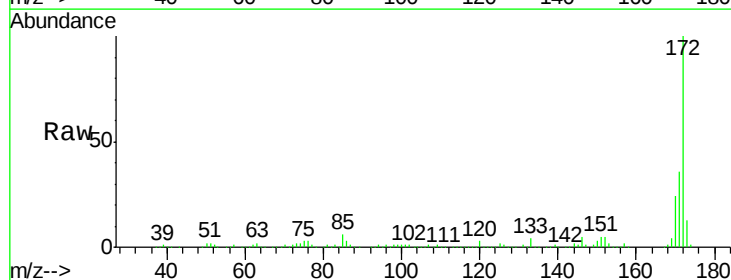


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

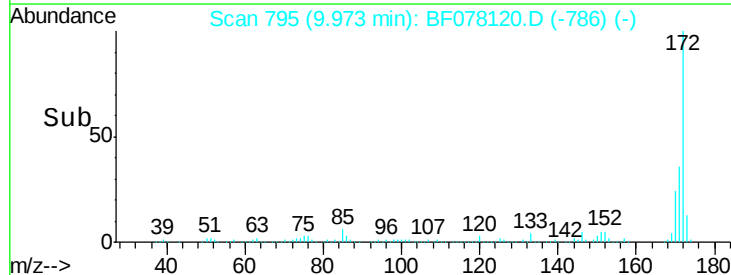
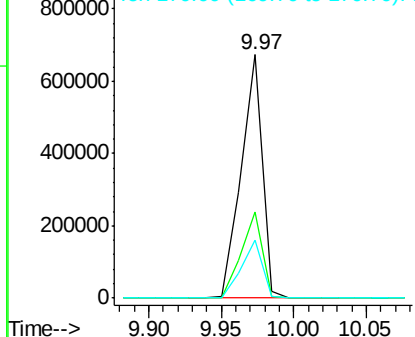


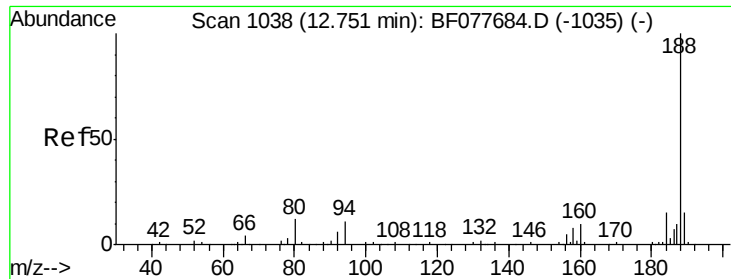
#44
 2-Fluorobiphenyl
 Concen: 101.04 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF078120.D
 Acq: 31 Mar 2015 18:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.7	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

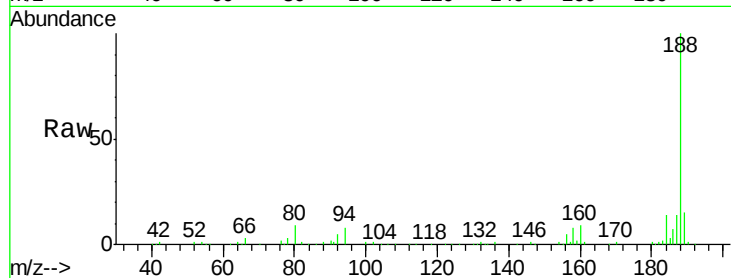




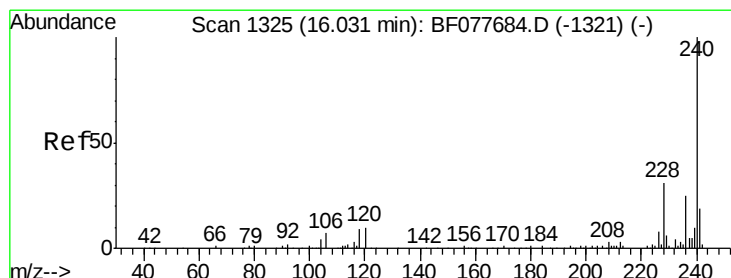
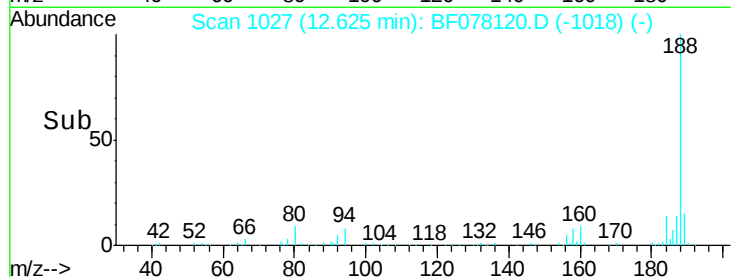
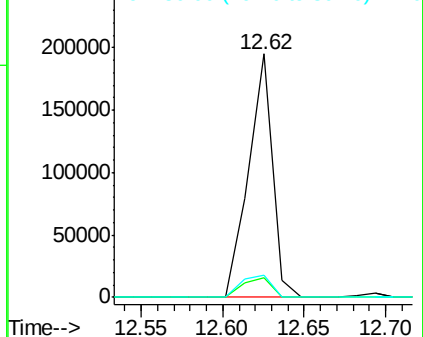
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078120.D
Acq: 31 Mar 2015 18:08

Instrument :
BNA_F
ClientSampled :
MW-30

Tot Ion:188 Resp: 198916
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 8.9 9.3 13.9#

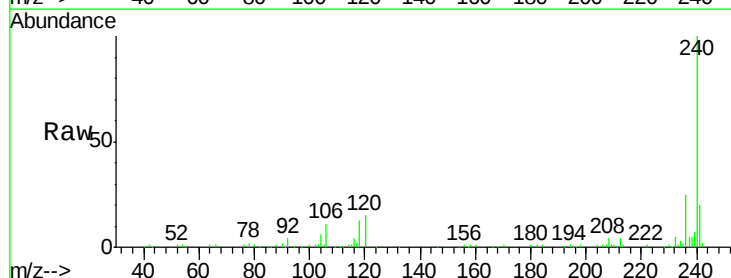


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

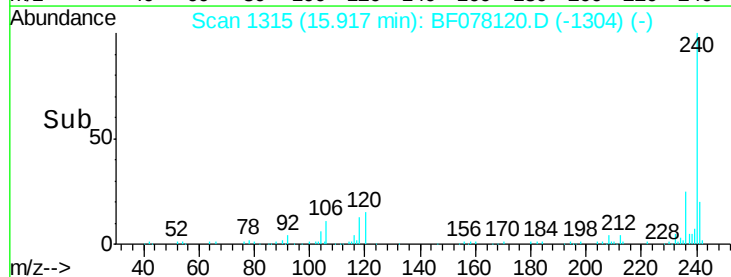
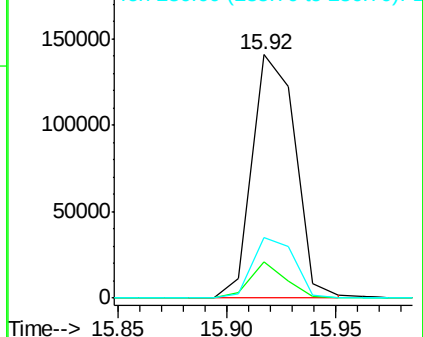


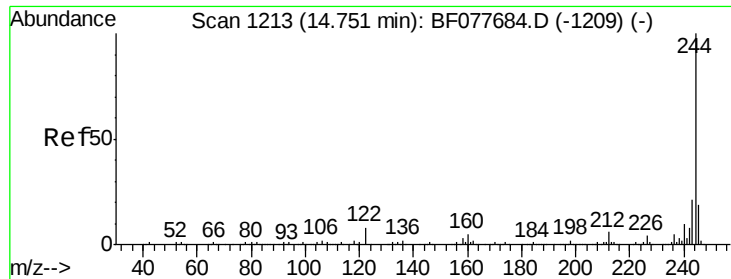
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF078120.D
Acq: 31 Mar 2015 18:08

Tgt Ion:240 Resp: 194923
Ion Ratio Lower Upper
240 100
120 14.8 8.2 12.2#
236 25.1 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: 100.42 ng

RT: 14.63 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF078120.D

Acq: 31 Mar 2015 18:08

Instrument :

BNA_F

ClientSampleId :

MW-30

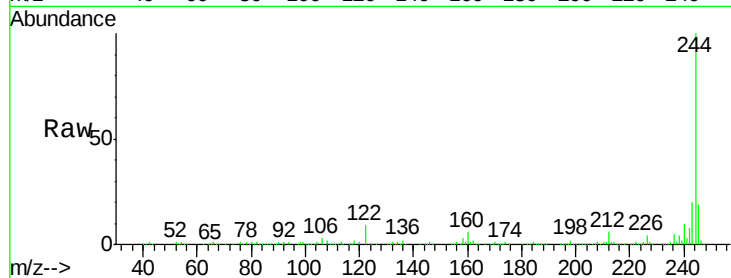
Tot Ion:244 Resp: 801315

Ion Ratio Lower Upper

244 100

212 6.4 4.9 7.3

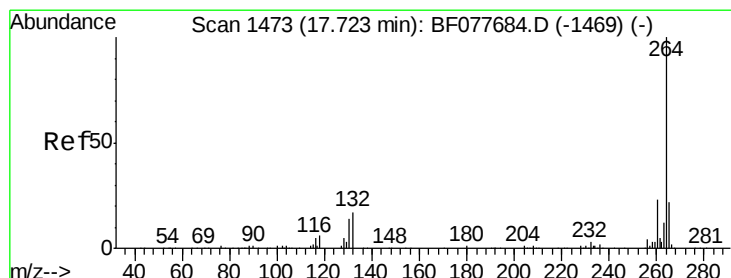
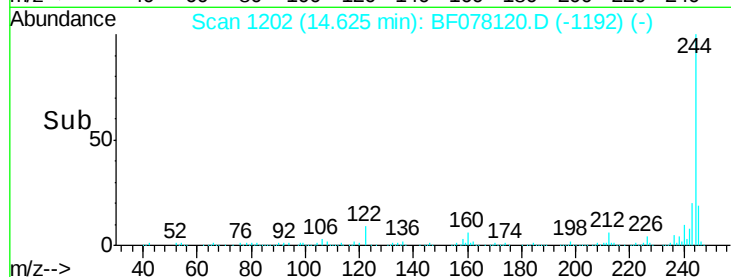
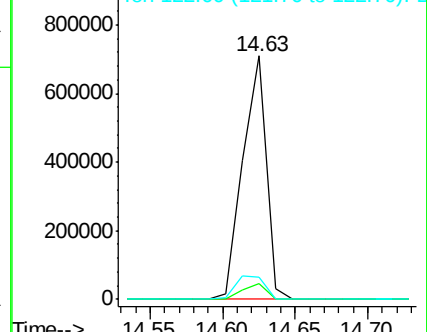
122 9.1 6.2 9.4



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

Perylene-d12

Concen: 20.00 ng

RT: 17.75 min Scan# 1475

Delta R.T. 0.14 min

Lab File: BF078120.D

Acq: 31 Mar 2015 18:08

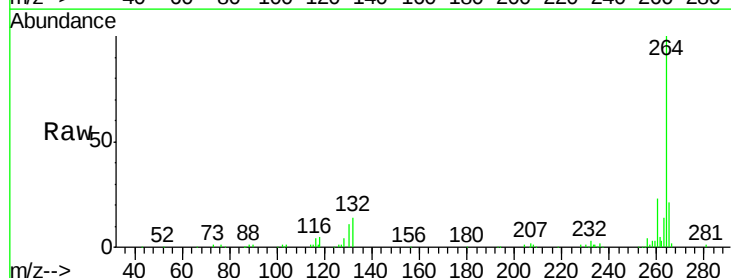
Tgt Ion:264 Resp: 180892

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 20.7 17.3 25.9



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

