

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
 Data File : BF077850.D
 Acq On : 20 Mar 2015 2:25
 Operator : TP/IZ
 Sample : G1573-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Time: Mar 20 06:45:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	36610	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	145123	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	72618	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	147281	20.00	ng	0.00
75) Chrysene-d12	16.02	240	165672	20.00	ng	-0.01
86) Perylene-d12	17.71	264	162257	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	118798	56.64	ng	0.00
7) Phenol-d6	6.73	99	89603	34.58	ng	0.00
23) Nitrobenzene-d5	7.85	82	214855	97.05	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	92304	132.85	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	464893	94.08	ng	0.00
78) Terphenyl-d14	14.73	244	472375	69.65	ng	-0.01

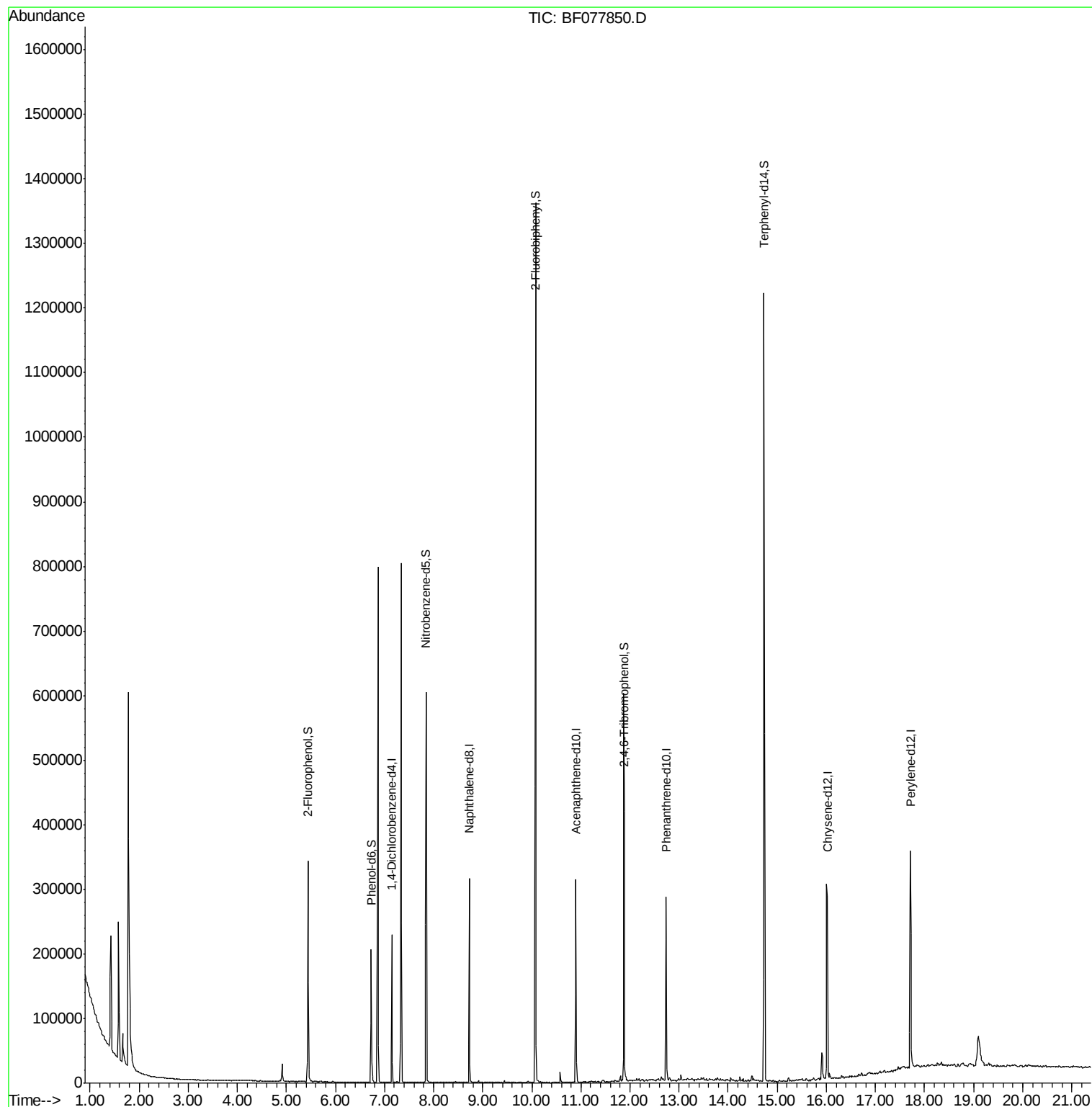
Target Compounds Qvalue

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

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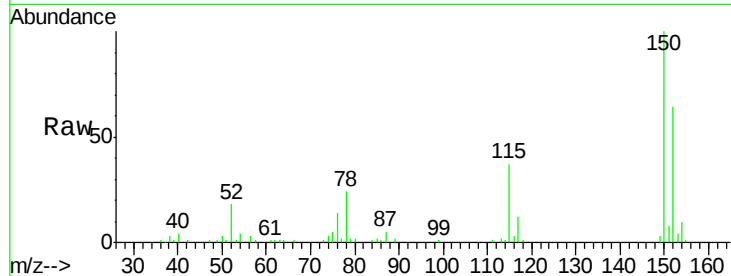


#1

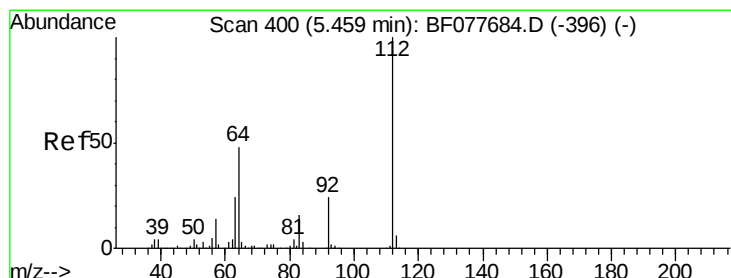
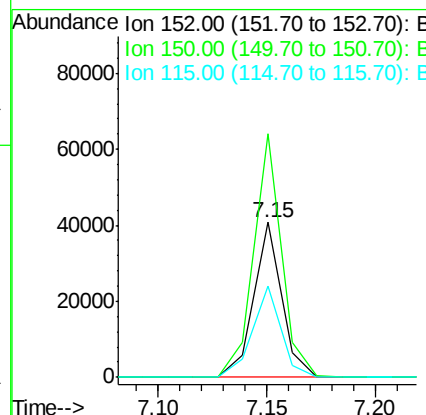
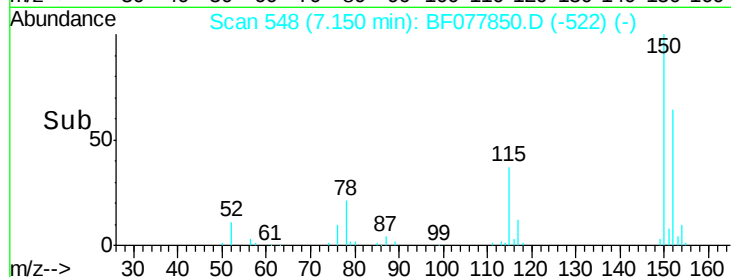
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF077850.D
Acq: 20 Mar 2015 2:25

Instrument :
BNA_F
ClientSampleId :
MW-06

Tot Ion:152 Resp: 36610
Ion Ratio Lower Upper
152 100
150 157.2 119.5 179.3
115 58.8 43.0 64.4



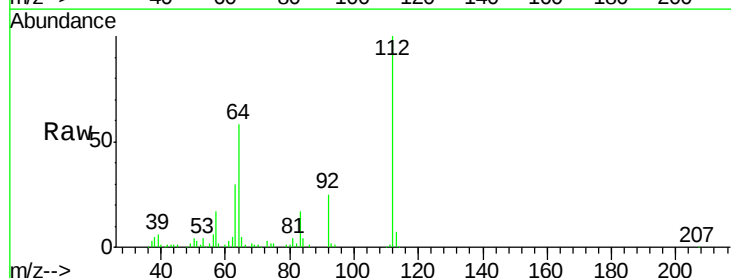
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



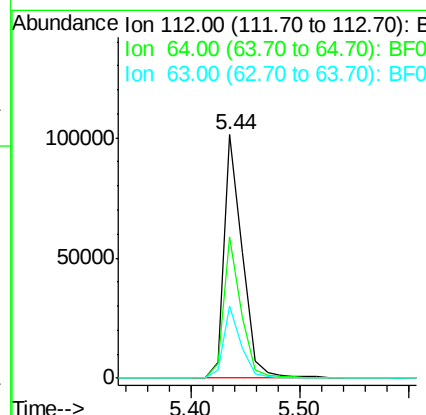
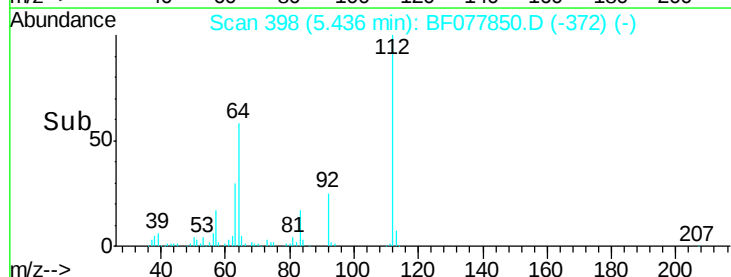
#5

2-Fluorophenol
Concen: 56.64 ng
RT: 5.44 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF077850.D
Acq: 20 Mar 2015 2:25

Tgt Ion:112 Resp: 118798
Ion Ratio Lower Upper
112 100
64 58.0 38.6 57.8#
63 29.6 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: 34.58 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077850.D

Acq: 20 Mar 2015 2:25

Instrument :

BNA_F

ClientSampled :

MW-06

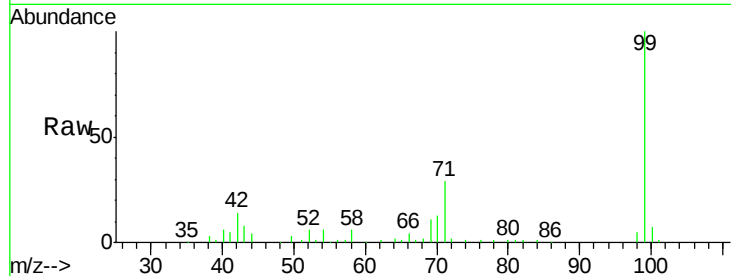
Tot Ion: 99 Resp: 89603

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

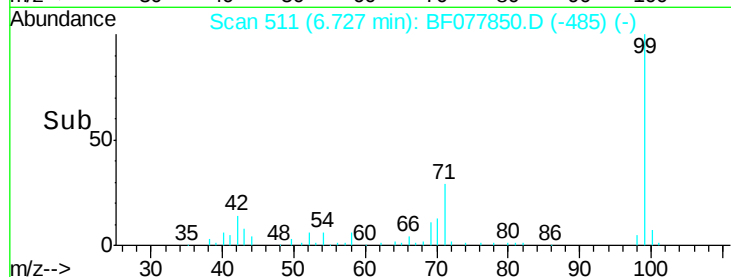
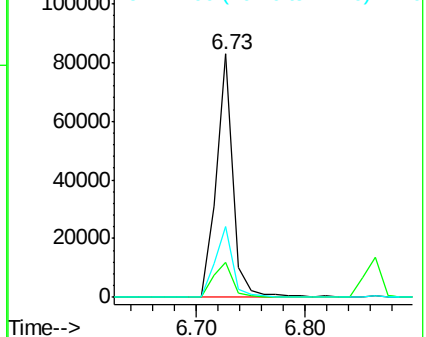
71 28.9 23.4 35.2



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: 8.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077850.D

Acq: 20 Mar 2015 2:25

Tgt Ion: 136 Resp: 145123

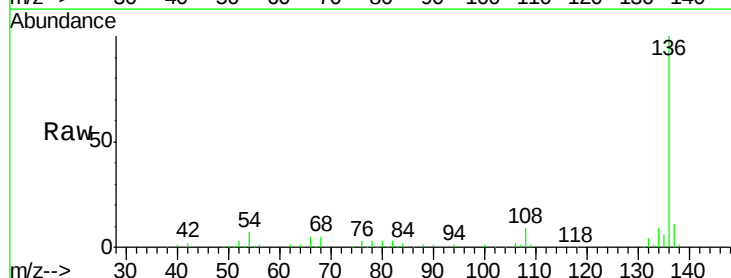
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.6 4.6 6.8

68 5.4 3.7 5.5

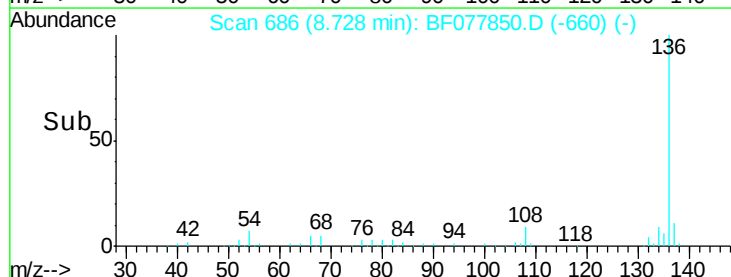
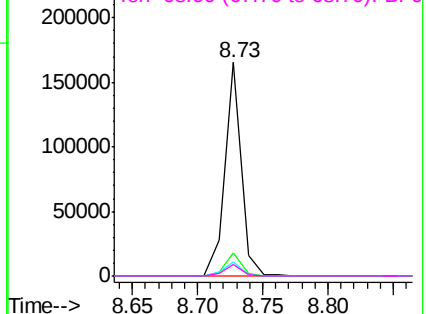


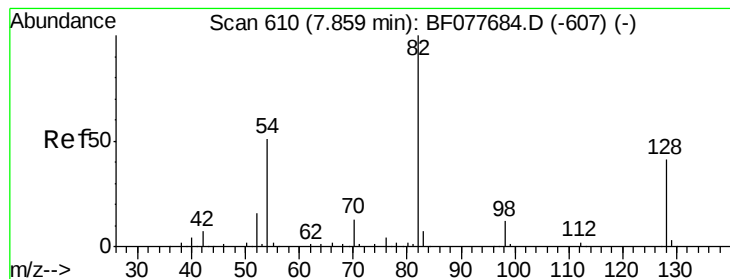
Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.05 ng

RT: 7.85 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF077850.D

Acq: 20 Mar 2015 2:25

Instrument :

BNA_F

ClientSampled :

MW-06

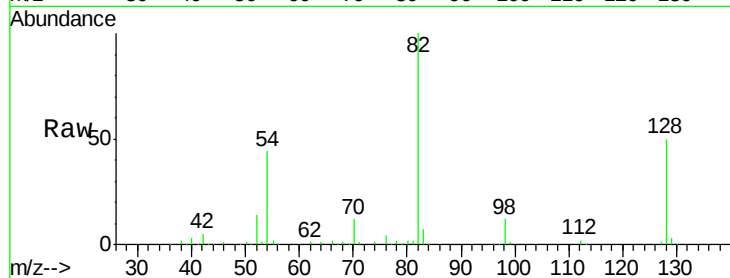
Tot Ion: 82 Resp: 214855

Ion Ratio Lower Upper

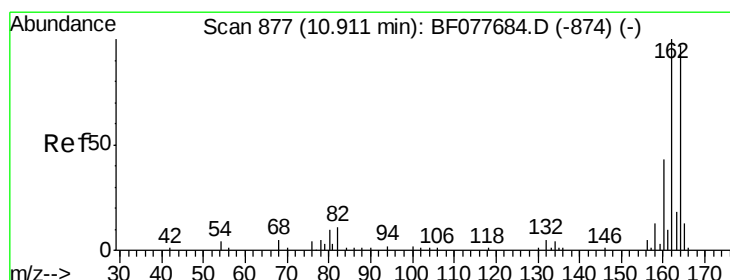
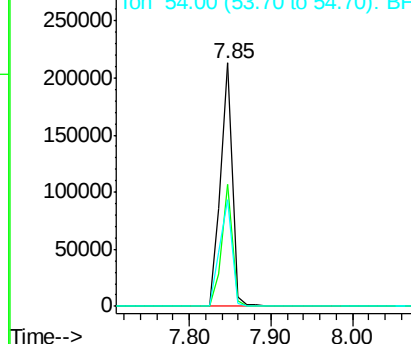
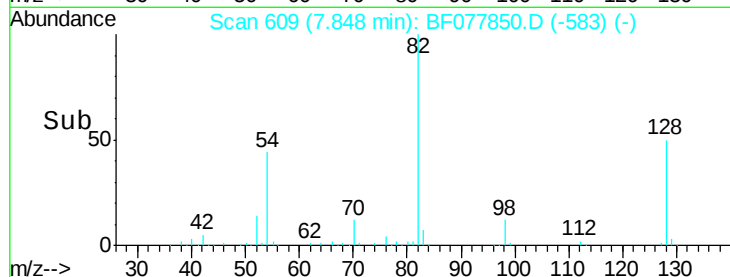
82 100

128 50.1 32.8 49.2#

54 43.8 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: 10.90 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF077850.D

Acq: 20 Mar 2015 2:25

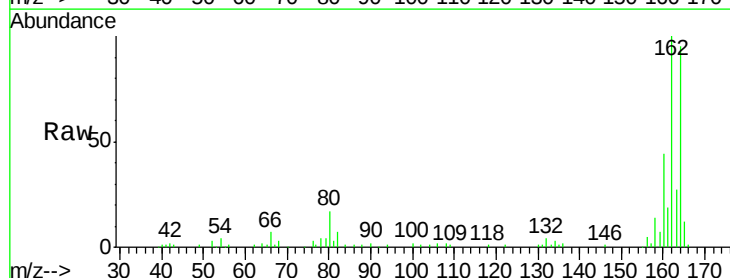
Tgt Ion:164 Resp: 72618

Ion Ratio Lower Upper

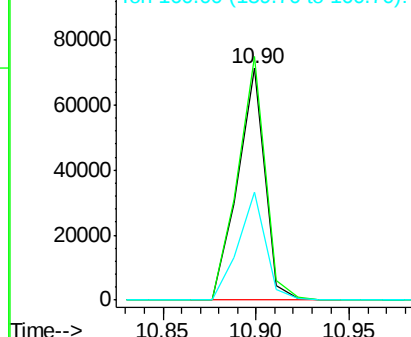
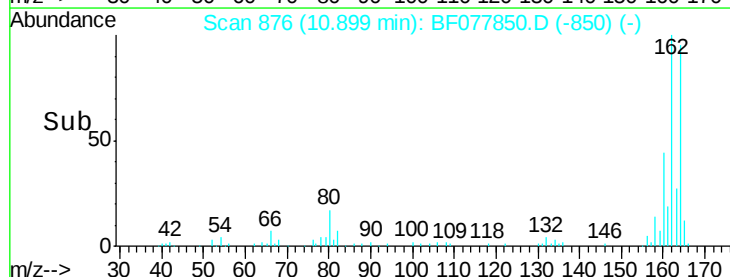
164 100

162 105.1 82.4 123.6

160 46.3 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

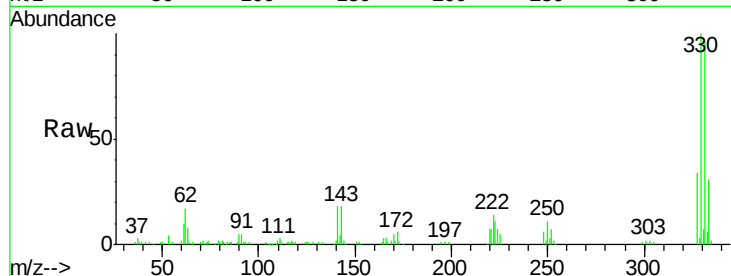




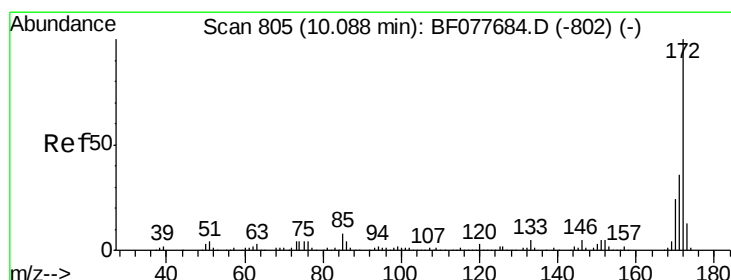
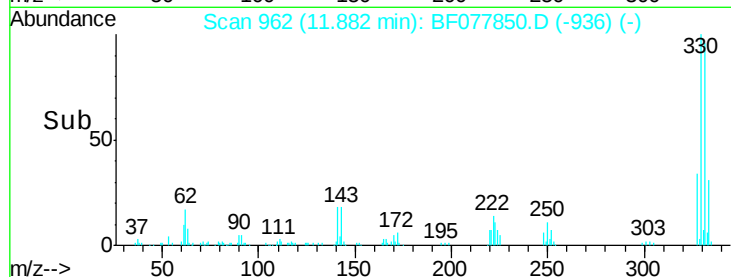
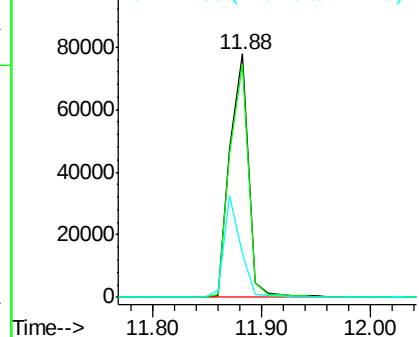
#41
 2,4,6-Tribromophenol
 Concen: 132.85 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077850.D
 Acq: 20 Mar 2015 2:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	37.8	0.0	0.0#

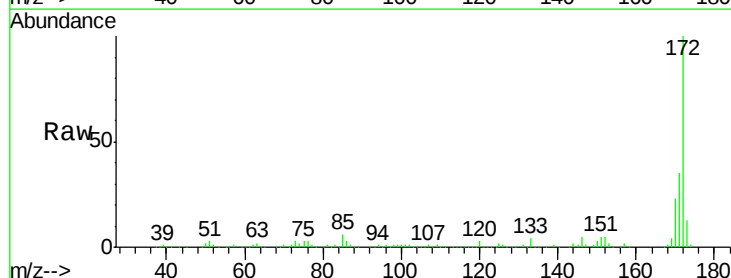


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

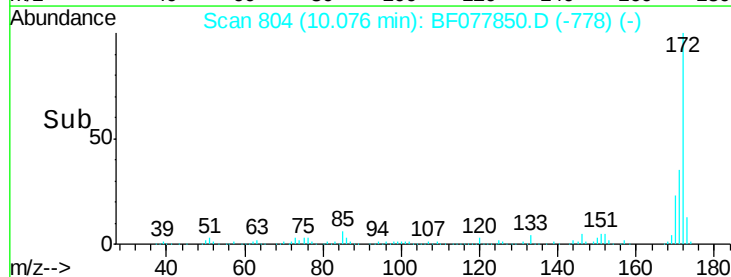
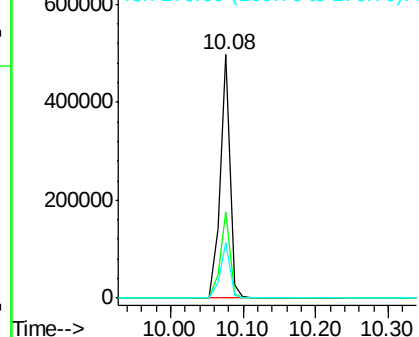


#44
 2-Fluorobiphenyl
 Concen: 94.08 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077850.D
 Acq: 20 Mar 2015 2:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.0	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

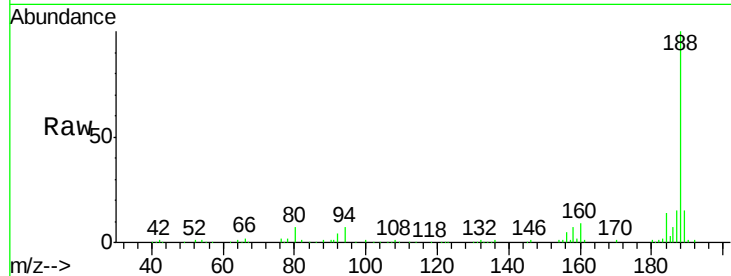




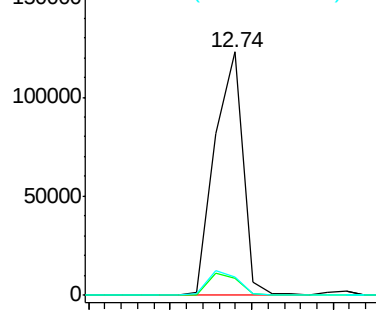
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF077850.D
Acq: 20 Mar 2015 2:25

Instrument :
BNA_F
ClientSampleId :
MW-06

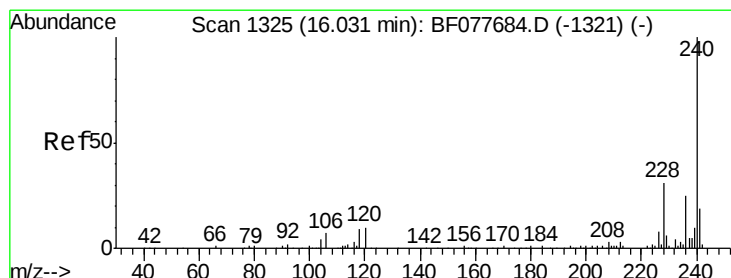
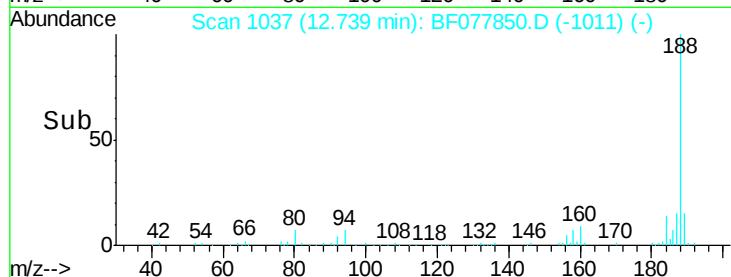
Tot Ion:188 Resp: 147281
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.4 9.3 13.9#



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

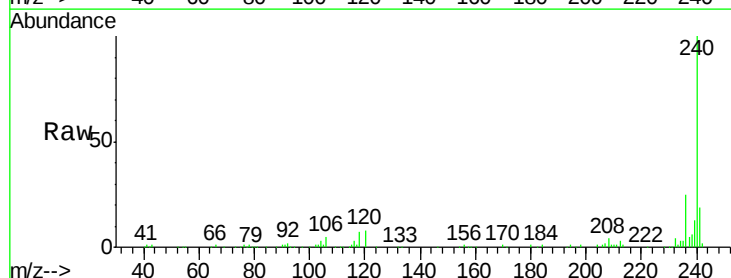


Time--> 12.65 12.70 12.75 12.80

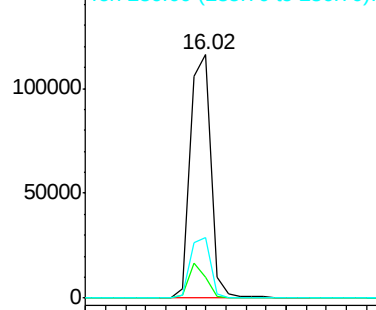


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077850.D
Acq: 20 Mar 2015 2:25

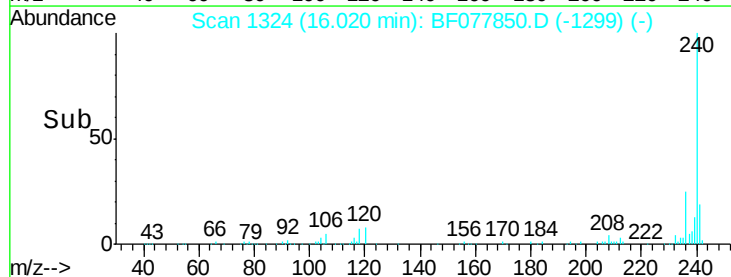
Tgt Ion:240 Resp: 165672
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.2
236 25.0 20.0 30.0



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



Time--> 15.90 16.00 16.10

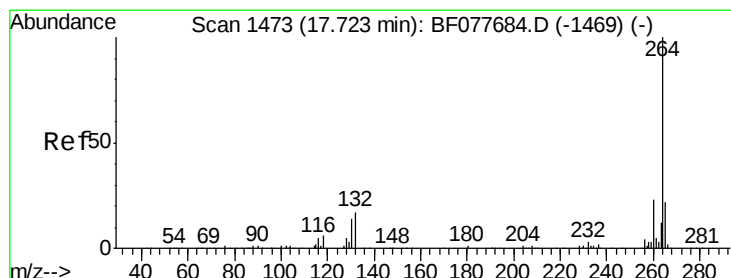
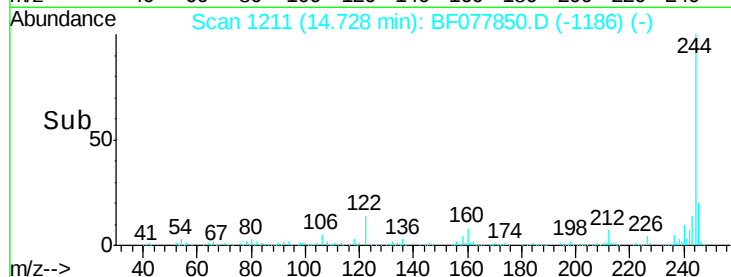
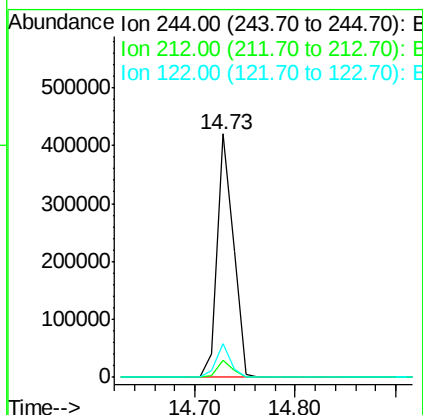
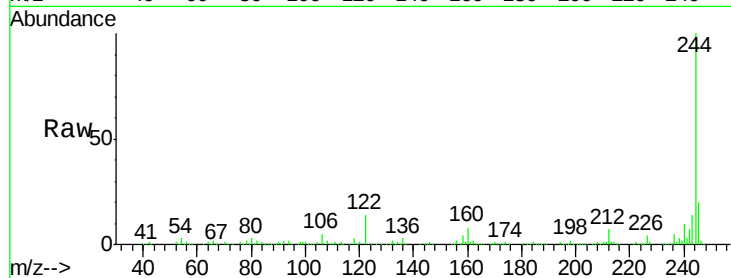




#78
 Terphenyl-d14
 Concen: 69.65 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF077850.D
 Acq: 20 Mar 2015 2:25

Instrument :
 BNA_F
 ClientSampled :
 MW-06

Tot Ion:244 Resp: 472375
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 13.8 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1472
 Delta R.T. -0.05 min
 Lab File: BF077850.D
 Acq: 20 Mar 2015 2:25

Tgt Ion:264 Resp: 162257
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 22.0 17.3 25.9

