

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077806.D
 Acq On : 18 Mar 2015 20:10
 Operator : TP/IZ
 Sample : G1547-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615

Quant Time: Mar 19 00:52:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	39166	20.00	ng	-0.01
21) Naphthalene-d8	8.74	136	152205	20.00	ng	-0.01
38) Acenaphthene-d10	10.90	164	75608	20.00	ng	-0.01
63) Phenanthrene-d10	12.74	188	152723	20.00	ng	-0.01
75) Chrysene-d12	16.03	240	165170	20.00	ng	0.00
86) Perylene-d12	17.79	264	156758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	134012	59.73	ng	-0.02
7) Phenol-d6	6.73	99	97043	35.01	ng	-0.01
23) Nitrobenzene-d5	7.85	82	245907	105.91	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	100764	139.29	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	550638	107.03	ng	0.00
78) Terphenyl-d14	14.74	244	637533	94.28	ng	0.00

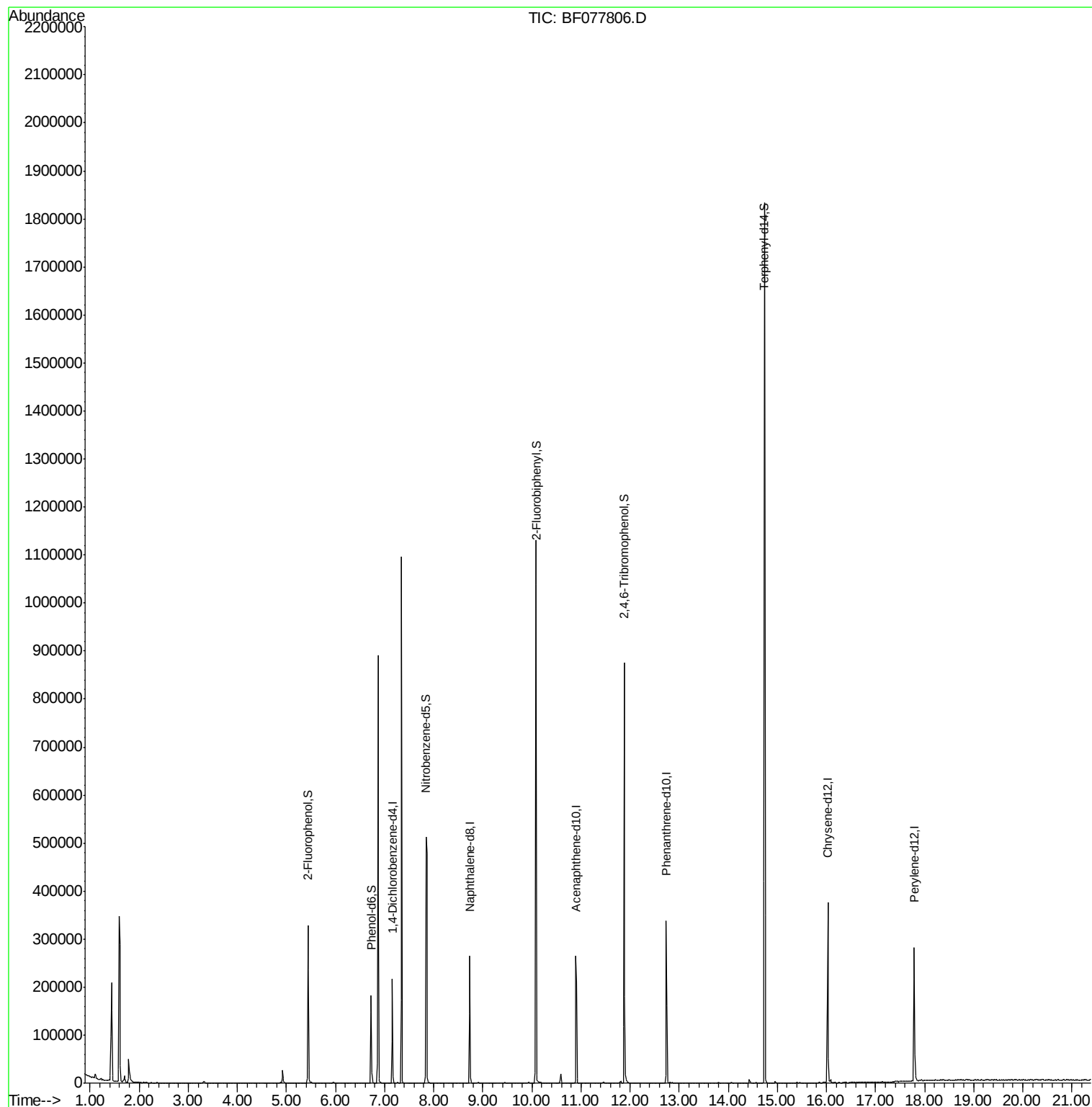
Target Compounds	Qvalue
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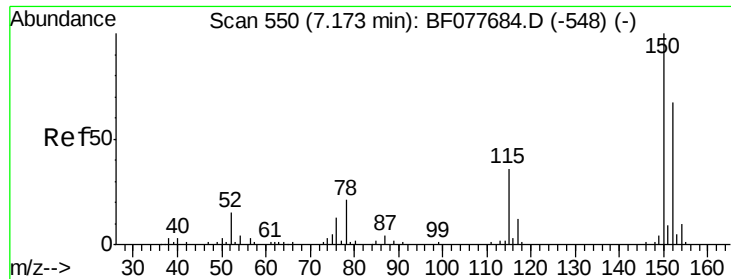
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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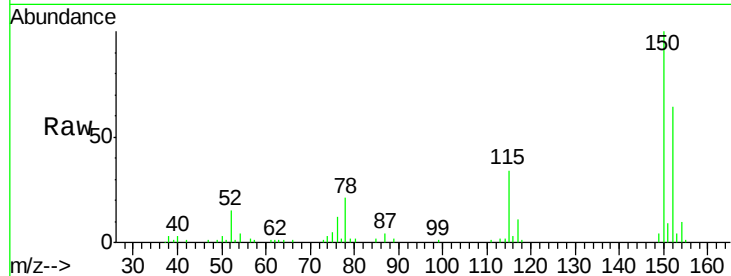


#1

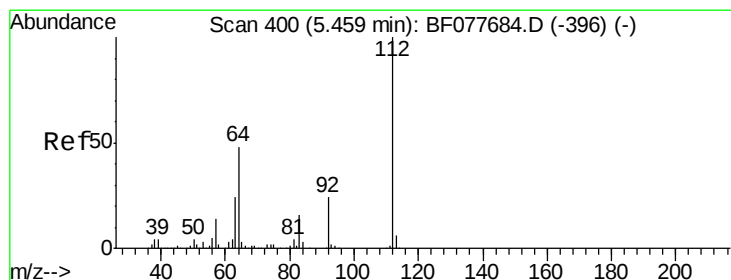
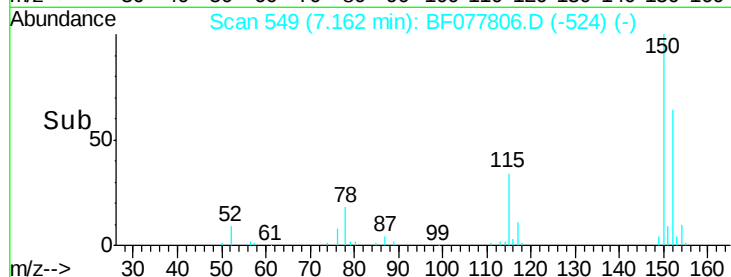
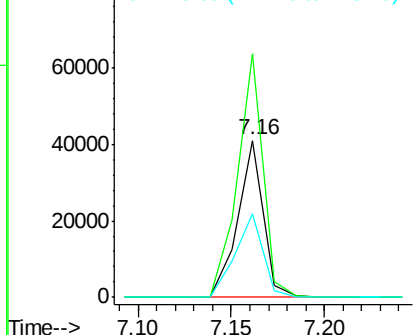
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF077806.D
Acq: 18 Mar 2015 20:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097A-31615

Tgt Ion:152 Resp: 39166
Ion Ratio Lower Upper
152 100
150 155.2 119.5 179.3
115 53.3 43.0 64.4



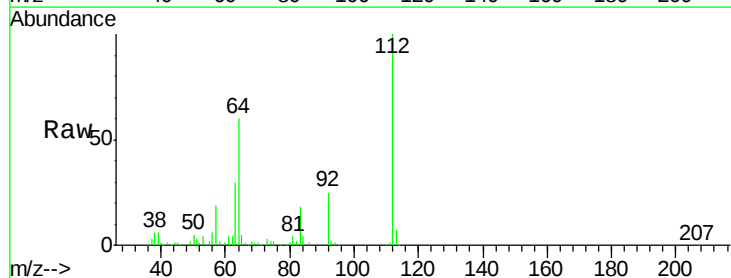
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



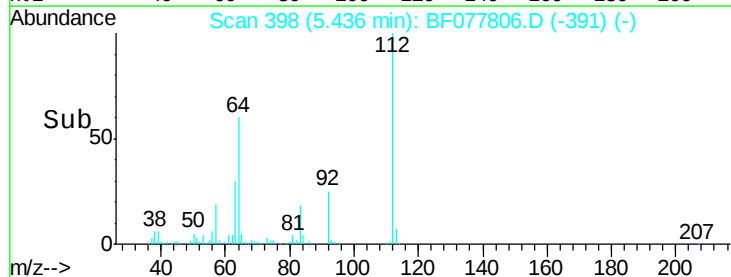
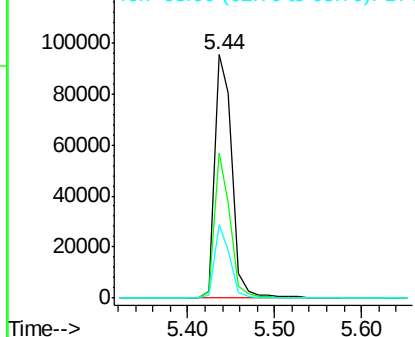
#5

2-Fluorophenol
Concen: 59.73 ng
RT: 5.44 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF077806.D
Acq: 18 Mar 2015 20:10

Tgt Ion:112 Resp: 134012
Ion Ratio Lower Upper
112 100
64 59.8 38.6 57.8#
63 30.0 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: 35.01 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077806.D

Acq: 18 Mar 2015 20:10

Instrument :

BNA_F

ClientSampleId :

DCW-WW-097A-31615

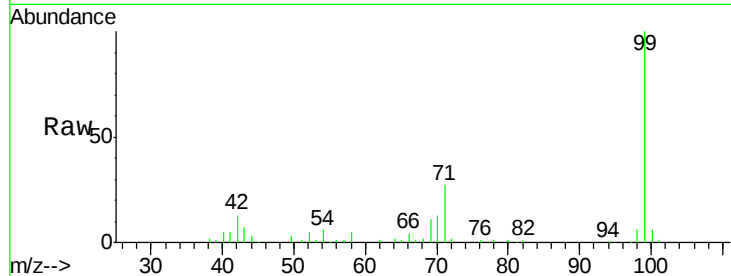
Tgt Ion: 99 Resp: 97043

Ion Ratio Lower Upper

99 100

42 12.8 11.0 16.4

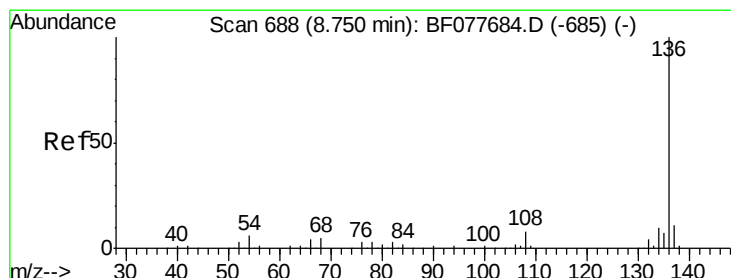
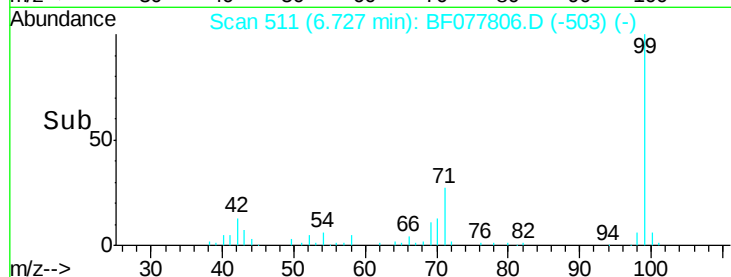
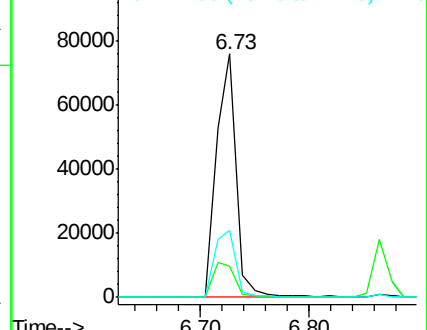
71 27.3 23.4 35.2



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: 8.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF077806.D

Acq: 18 Mar 2015 20:10

Tgt Ion: 136 Resp: 152205

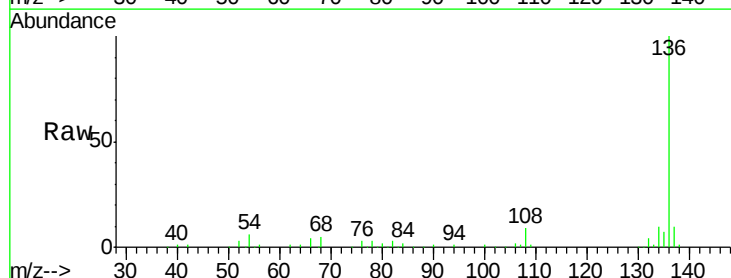
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.1 4.6 6.8

68 5.0 3.7 5.5

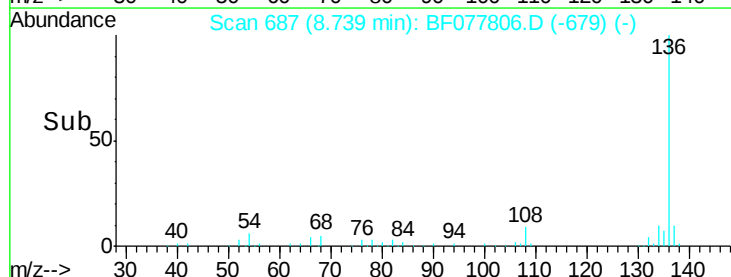
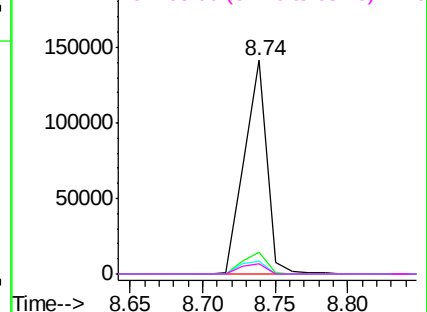


Abundance Ion 136.00 (135.70 to 136.70): E

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

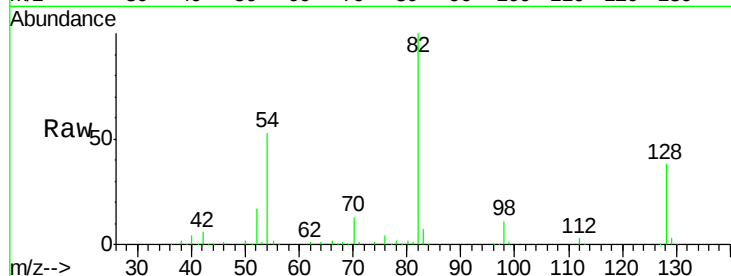




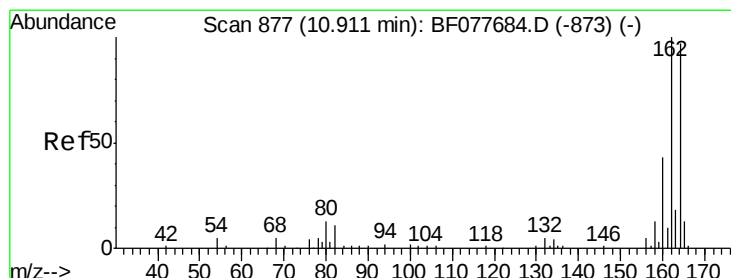
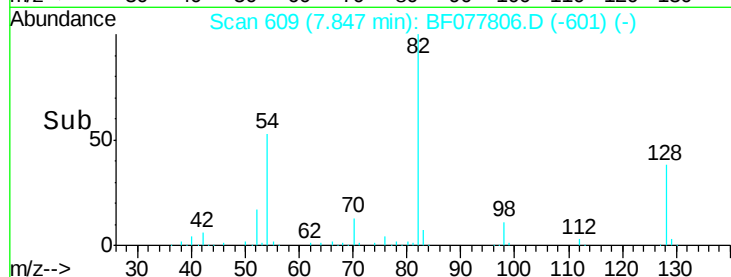
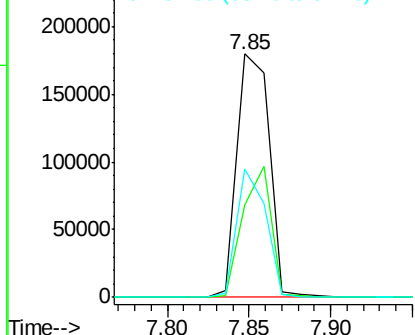
#23
 Nitrobenzene-d5
 Concen: 105.91 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF077806.D
 Acq: 18 Mar 2015 20:10

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.8	49.2
54	52.6	40.6	60.8

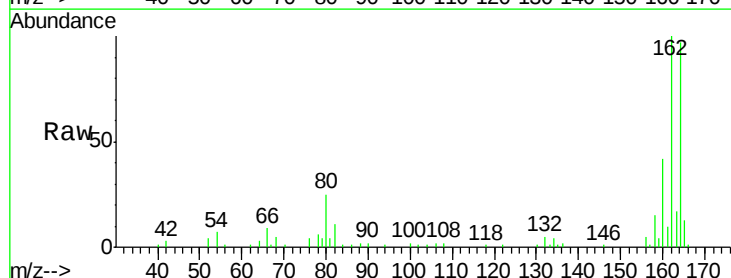


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

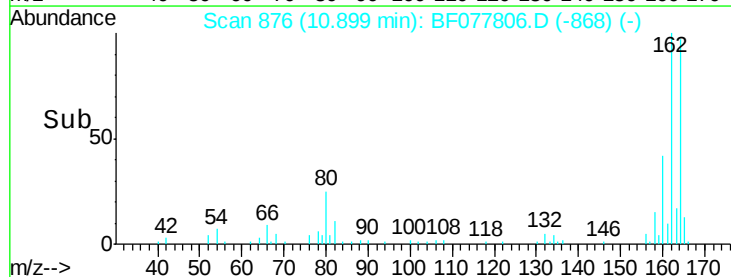
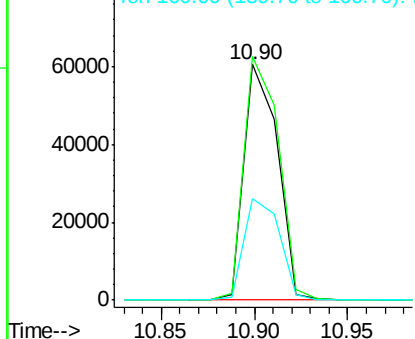


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF077806.D
 Acq: 18 Mar 2015 20:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	43.1	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

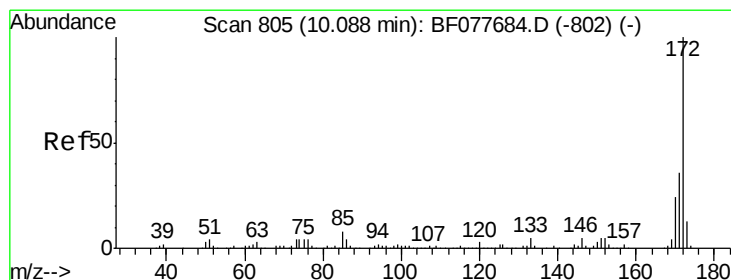
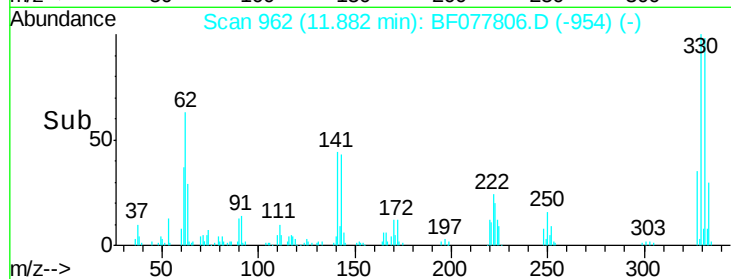
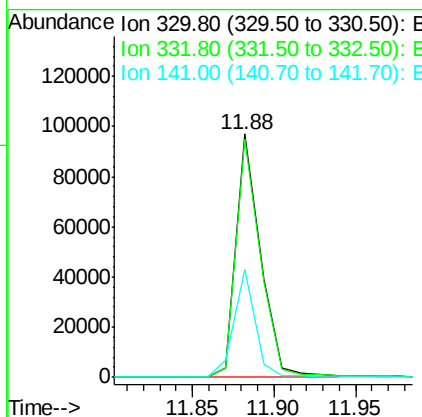
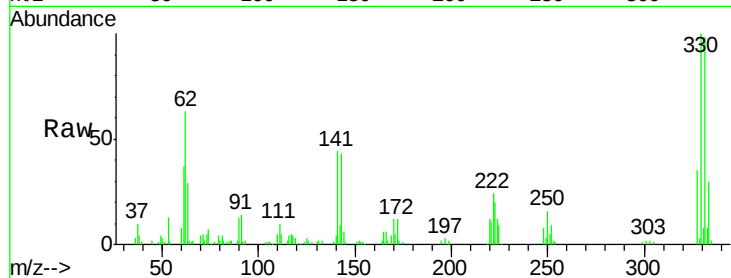




#41
 2,4,6-Tribromophenol
 Concen: 139.29 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077806.D
 Acq: 18 Mar 2015 20:10

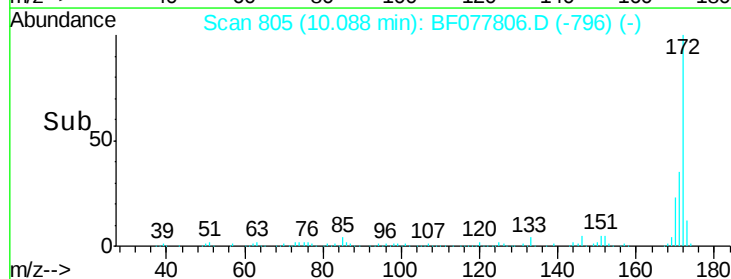
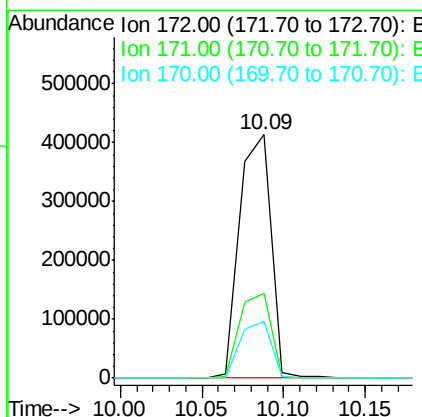
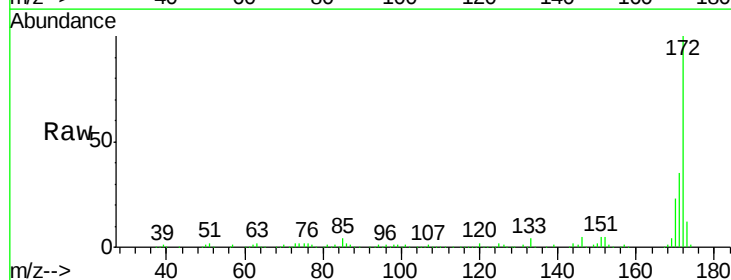
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	38.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 107.03 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077806.D
 Acq: 18 Mar 2015 20:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.2	18.8	28.2

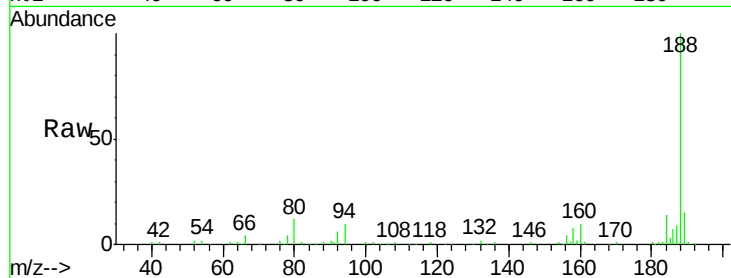




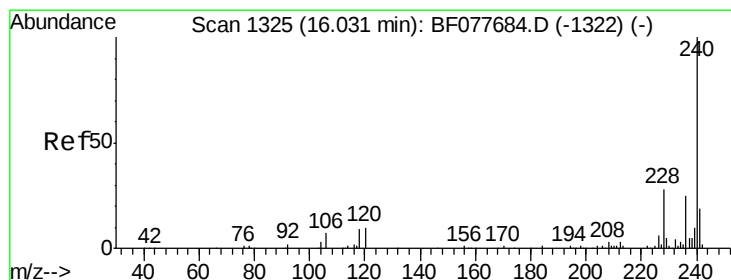
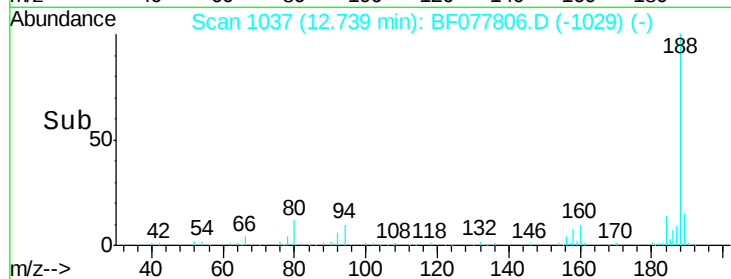
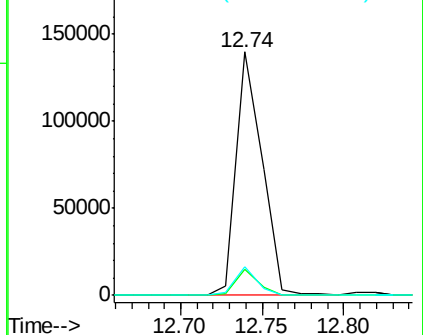
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF077806.D
Acq: 18 Mar 2015 20:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097A-31615

Tgt Ion:188 Resp: 152723
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.5 9.3 13.9

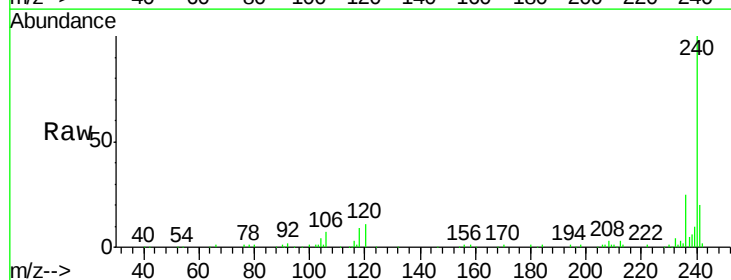


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

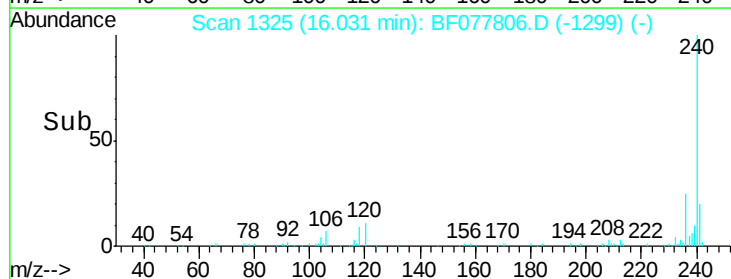
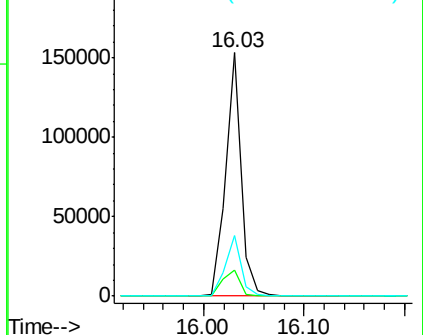


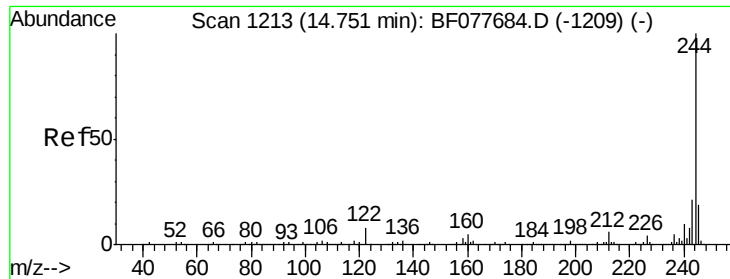
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077806.D
Acq: 18 Mar 2015 20:10

Tgt Ion:240 Resp: 165170
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.2
236 24.8 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

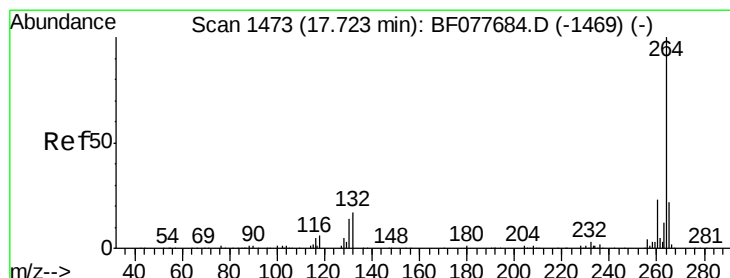
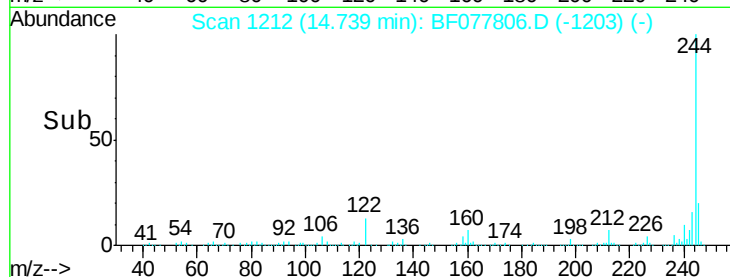
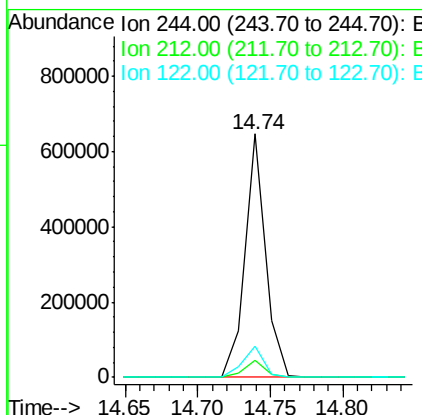
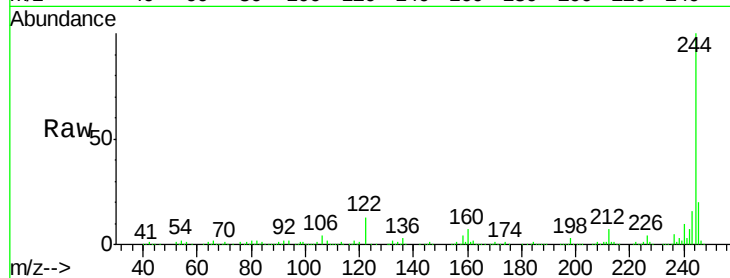




#78
 Terphenyl-d14
 Concen: 94.28 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077806.D
 Acq: 18 Mar 2015 20:10

Instrument :
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 ClientSampleId :
 DCW-WW-097A-31615

Tgt Ion: 244 Resp: 637533
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 13.0 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF077806.D
 Acq: 18 Mar 2015 20:10

Tgt Ion: 264 Resp: 156758
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 27.8
 265 20.3 17.3 25.9

