

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078213.D
 Acq On : 2 Apr 2015 21:38
 Operator : TP/IZ
 Sample : G1736-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Quant Time: Apr 03 01:18:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	37543	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	156760	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75325	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	148306	20.00	ng	0.00
75) Chrysene-d12	15.86	240	149977	20.00	ng	-0.02
86) Perylene-d12	17.56	264	145233	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	143055	62.83	ng	0.01
7) Phenol-d6	6.60	99	115683	40.54	ng	0.00
23) Nitrobenzene-d5	7.71	82	226676	87.65	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	95150	152.31	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	488831	92.76	ng	0.00
78) Terphenyl-d14	14.59	244	569519	85.81	ng	0.00

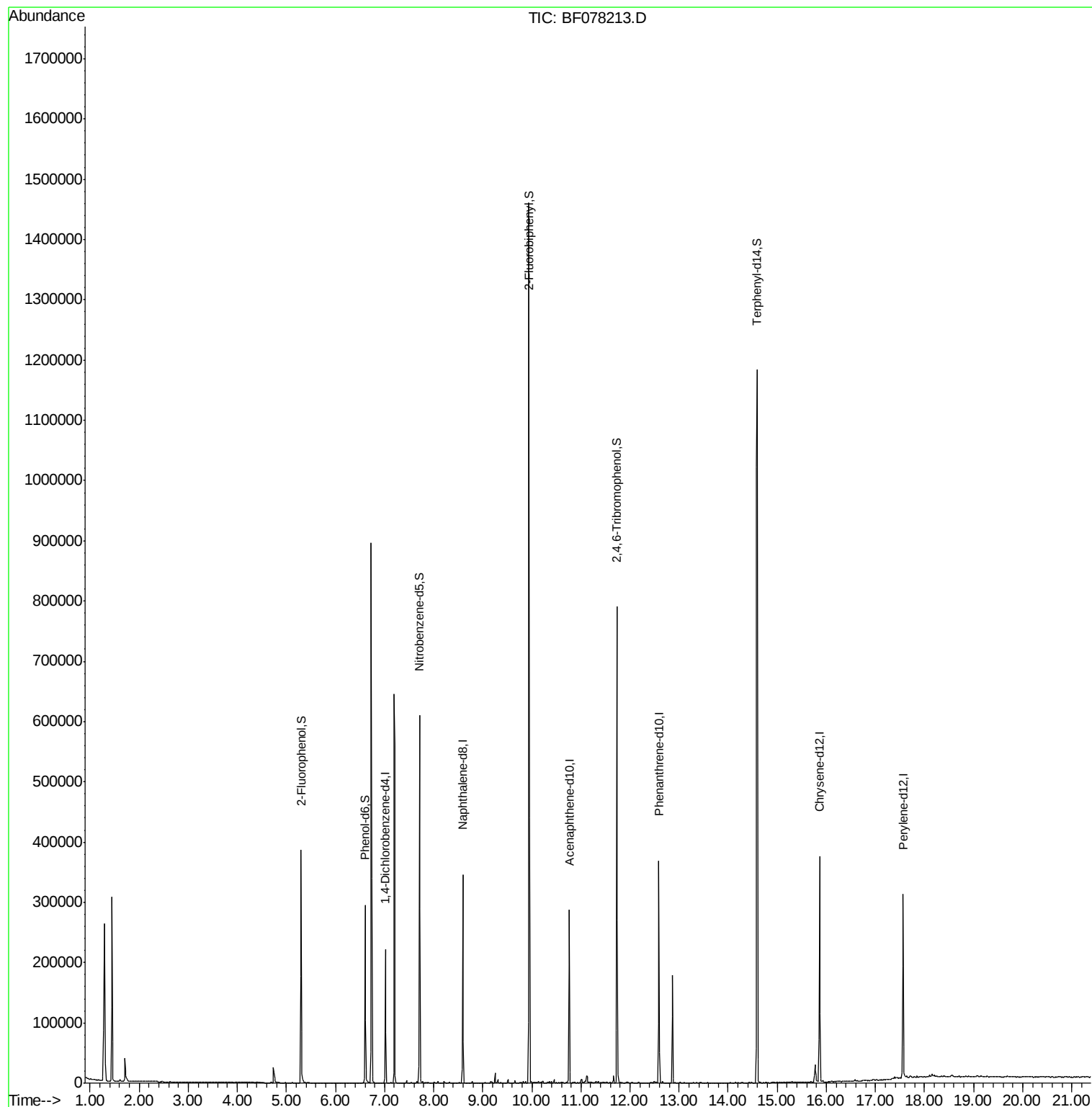
Target Compounds Qvalue

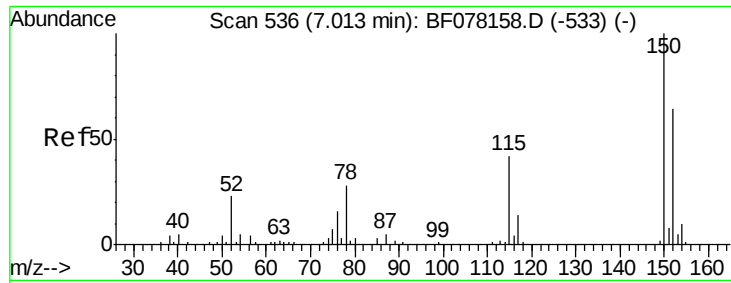
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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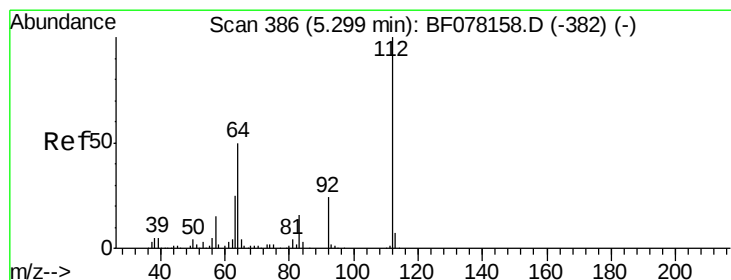
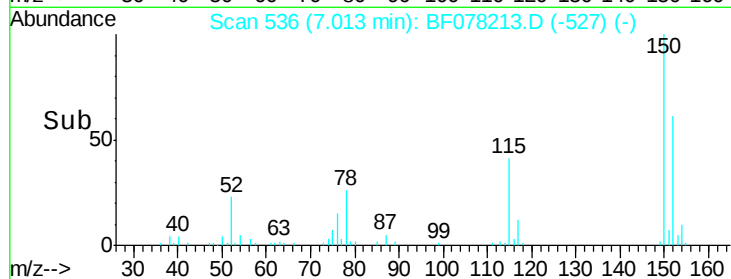
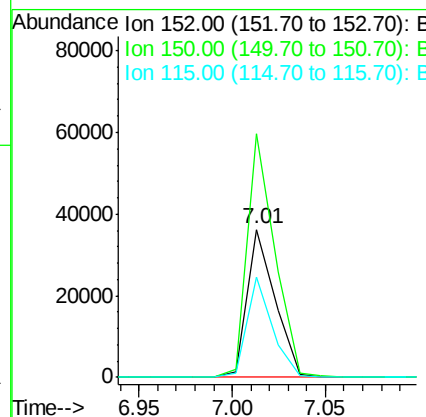
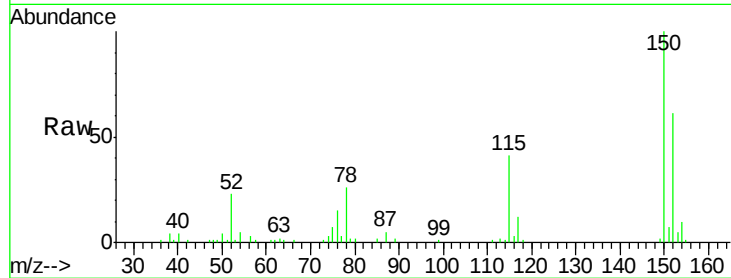




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.01 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF078213.D
 Acq: 2 Apr 2015 21:38

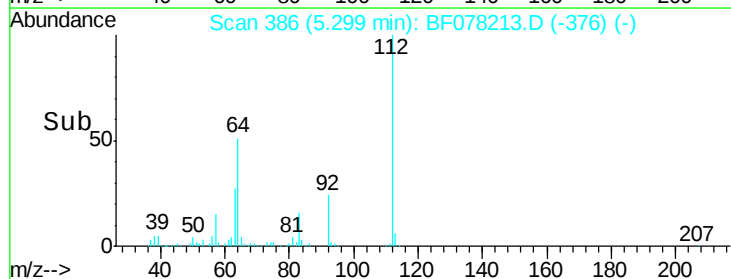
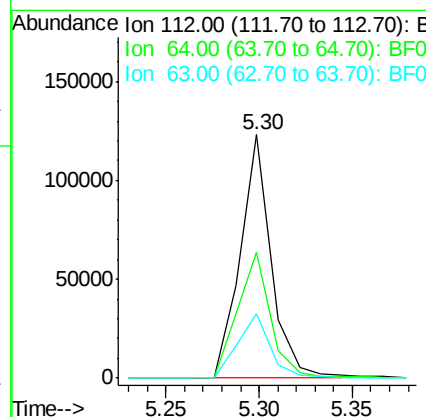
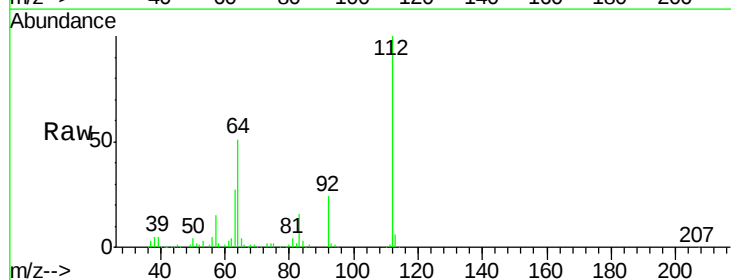
Instrument :
 BNA_F
 ClientSampleId :
 MW-09

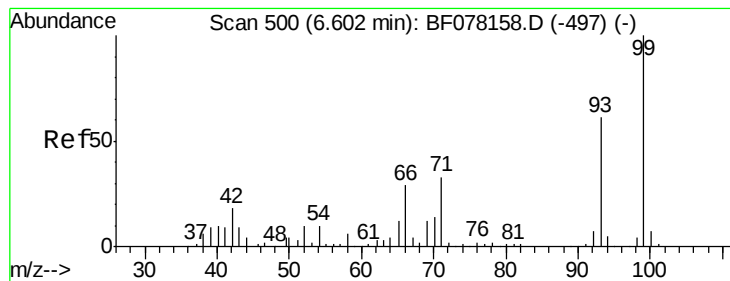
Tot Ion:152 Resp: 37543
 Ion Ratio Lower Upper
 152 100
 150 164.6 125.9 188.9
 115 67.9 52.7 79.1



#5
 2-Fluorophenol
 Concen: 62.83 ng
 RT: 5.30 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BF078213.D
 Acq: 2 Apr 2015 21:38

Tgt Ion:112 Resp: 143055
 Ion Ratio Lower Upper
 112 100
 64 51.5 39.9 59.9
 63 26.6 20.2 30.4





#7

Phenol-d6

Concen: 40.54 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078213.D

Acq: 2 Apr 2015 21:38

Instrument :

BNA_F

ClientSampled :

MW-09

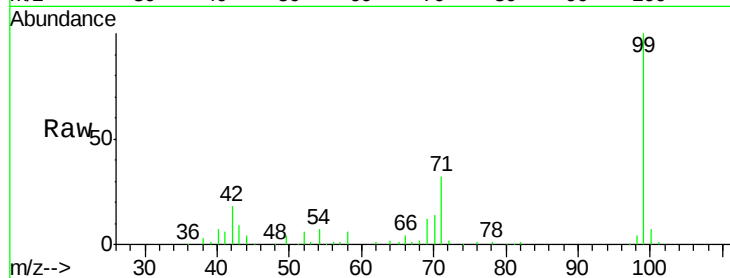
Tot Ion: 99 Resp: 115683

Ion Ratio Lower Upper

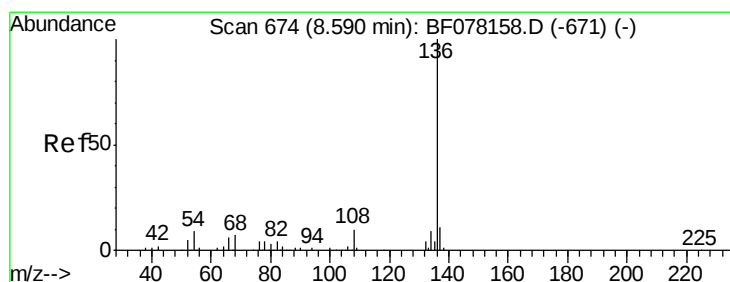
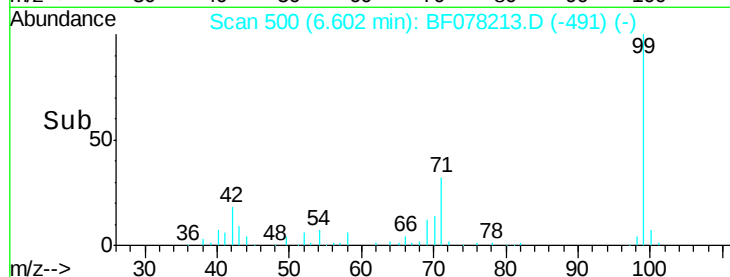
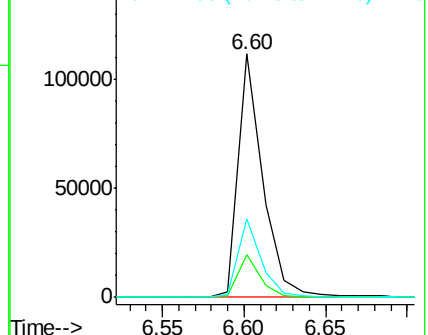
99 100

42 17.6 14.8 22.2

71 32.1 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078213.D

Acq: 2 Apr 2015 21:38

Tgt Ion: 136 Resp: 156760

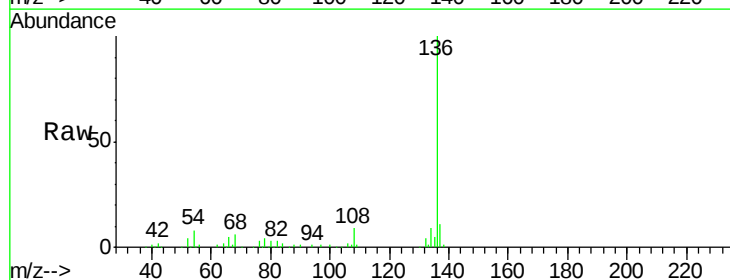
Ion Ratio Lower Upper

136 100

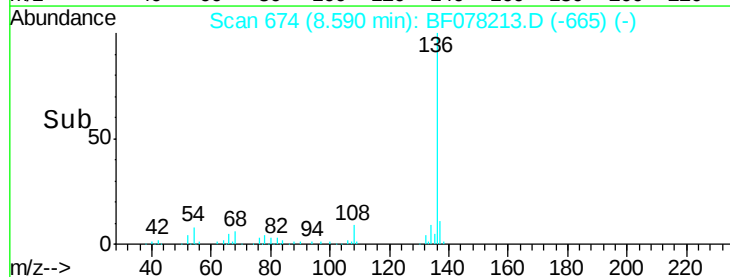
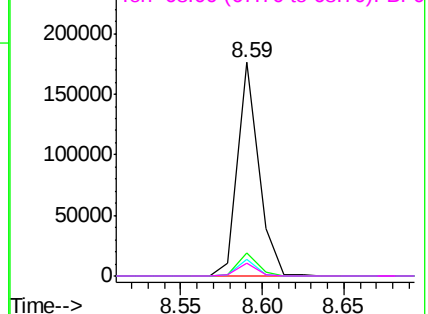
137 10.7 9.0 13.4

54 7.6 7.0 10.6

68 5.9 5.4 8.2



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

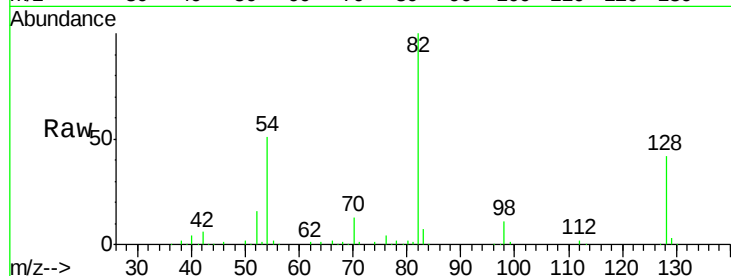




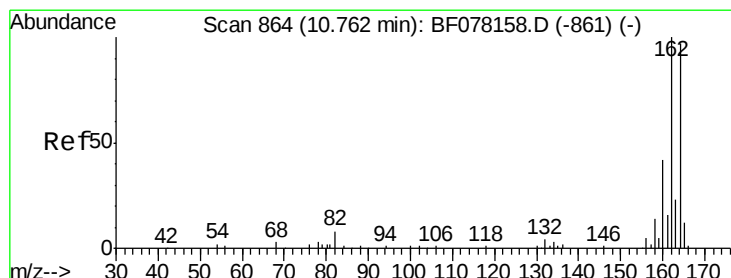
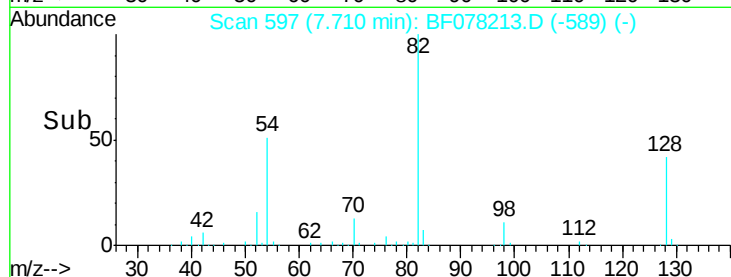
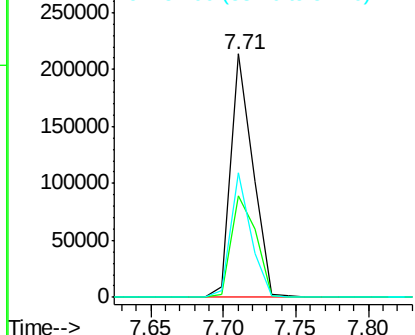
#23
 Nitrobenzene-d5
 Concen: 87.65 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078213.D
 Acq: 2 Apr 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Tot Ion	82	Resp	226676
Ion Ratio	100	Lower	Upper
128	41.8	31.8	47.8
54	51.0	41.5	62.3

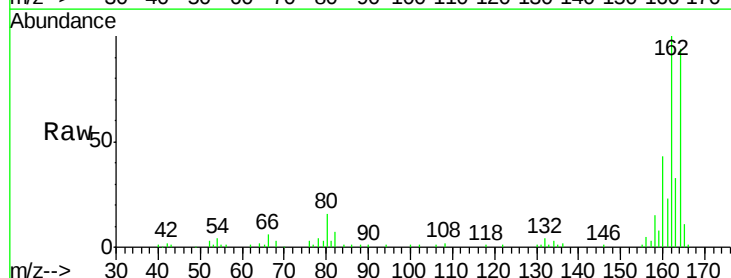


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

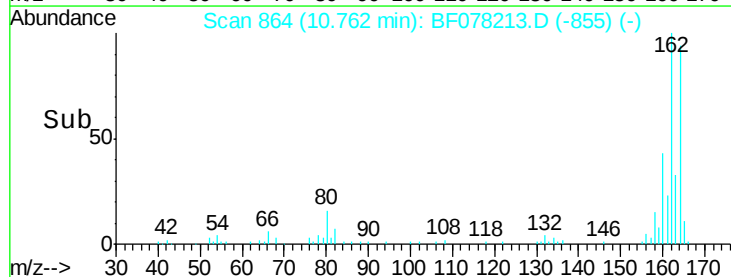
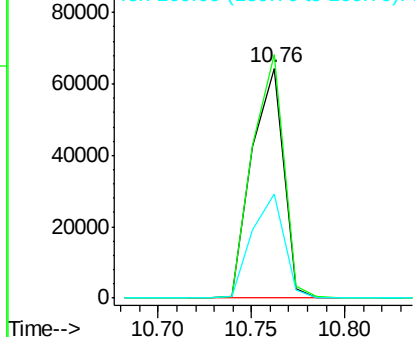


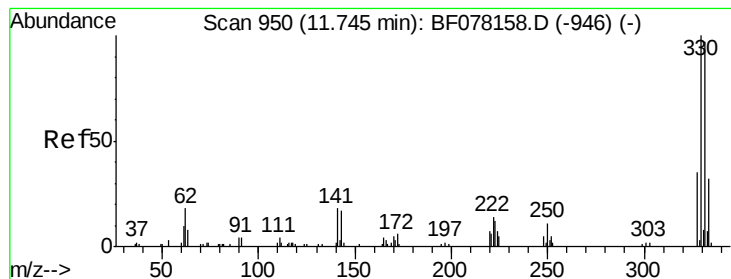
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078213.D
 Acq: 2 Apr 2015 21:38

Tgt Ion	164	Resp	75325
Ion Ratio	100	Lower	Upper
162	106.1	82.2	123.2
160	45.2	34.7	52.1



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

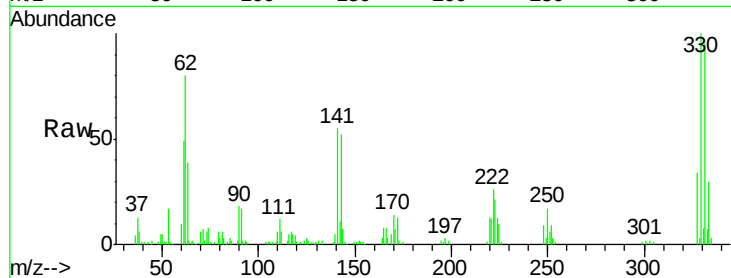




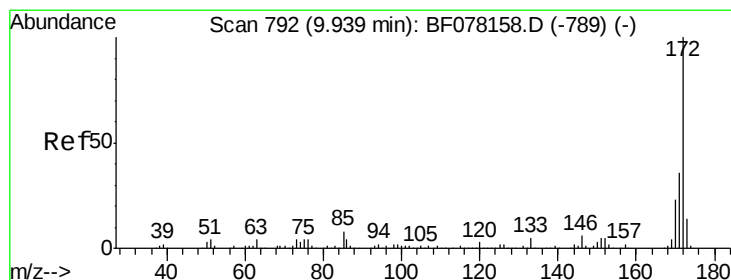
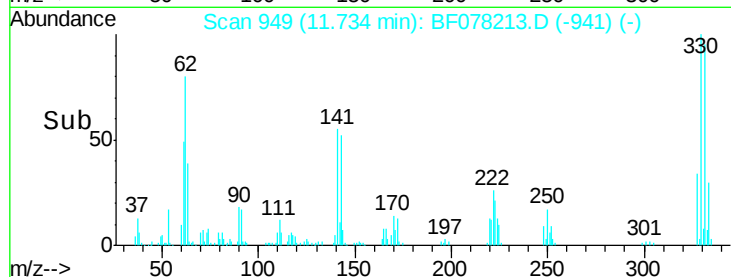
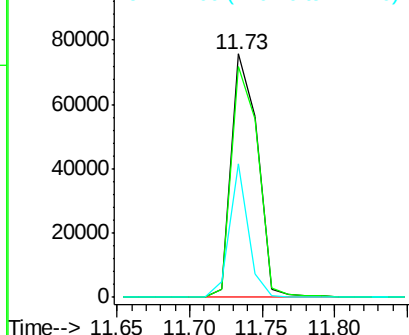
#41
 2,4,6-Tribromophenol
 Concen: 152.31 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078213.D
 Acq: 2 Apr 2015 21:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Tot Ion:330 Resp: 95150
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 39.5 31.2 46.8

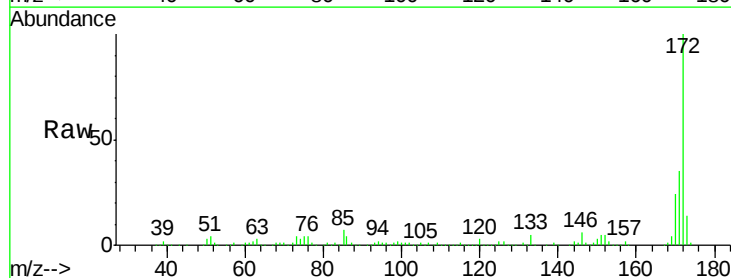


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

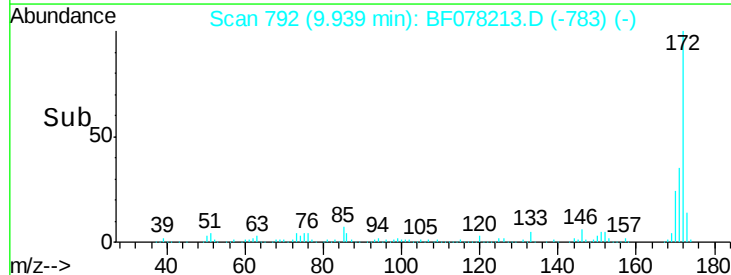
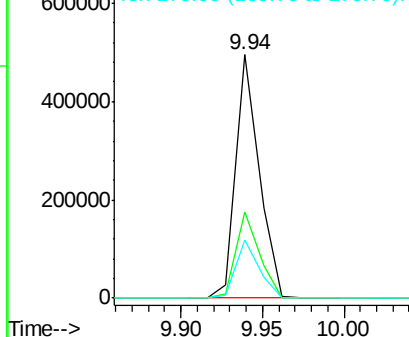


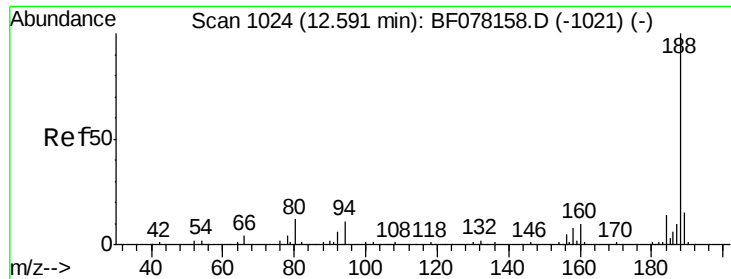
#44
 2-Fluorobiphenyl
 Concen: 92.76 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078213.D
 Acq: 2 Apr 2015 21:38

Tgt Ion:172 Resp: 488831
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.8 18.5 27.7



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

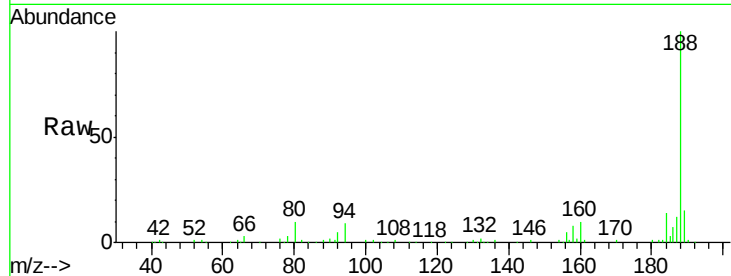




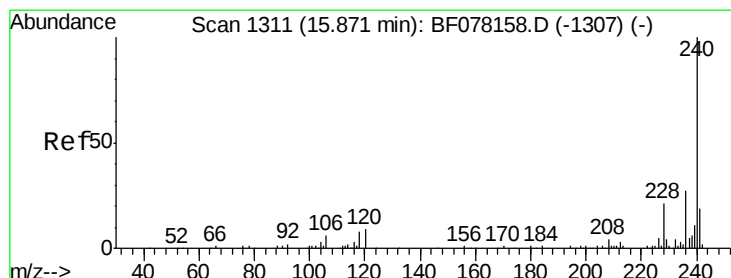
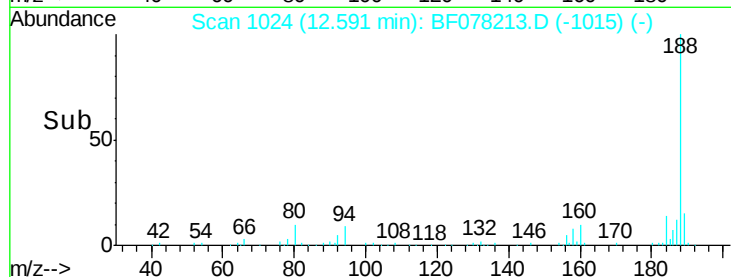
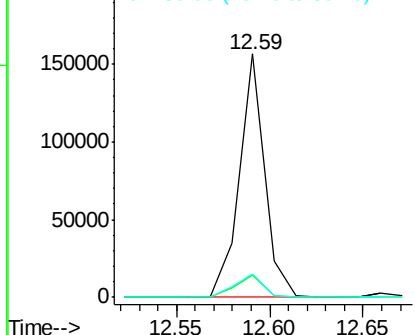
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078213.D
Acq: 2 Apr 2015 21:38

Instrument :
BNA_F
ClientSampleId :
MW-09

Tot Ion:188 Resp: 148306
Ion Ratio Lower Upper
188 100
94 8.9 9.0 13.4#
80 9.6 9.5 14.3

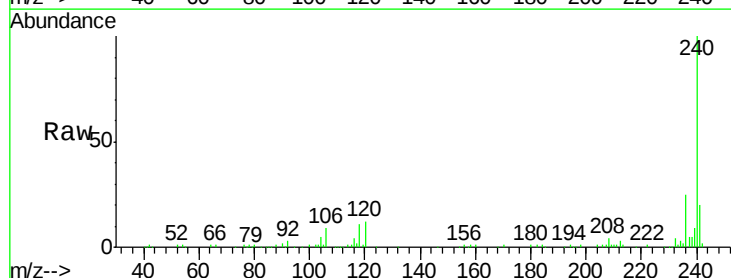


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

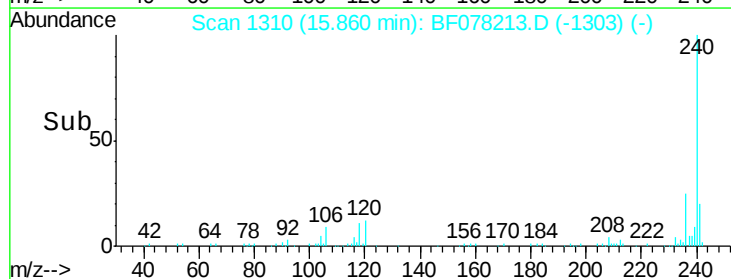
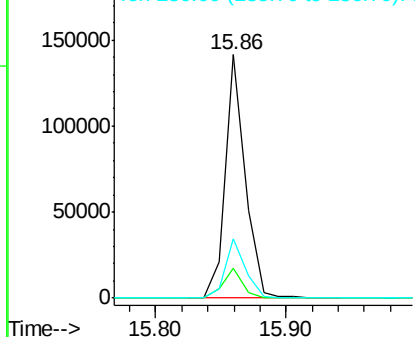


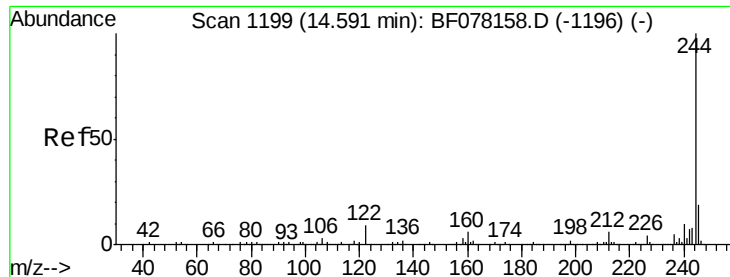
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078213.D
Acq: 2 Apr 2015 21:38

Tgt Ion:240 Resp: 149977
Ion Ratio Lower Upper
240 100
120 12.2 7.1 10.7#
236 24.5 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: 85.81 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078213.D

Acq: 2 Apr 2015 21:38

Instrument :

BNA_F

ClientSampleId :

MW-09

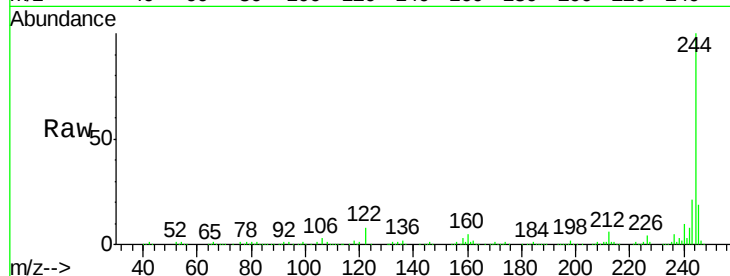
Tot Ion:244 Resp: 569519

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

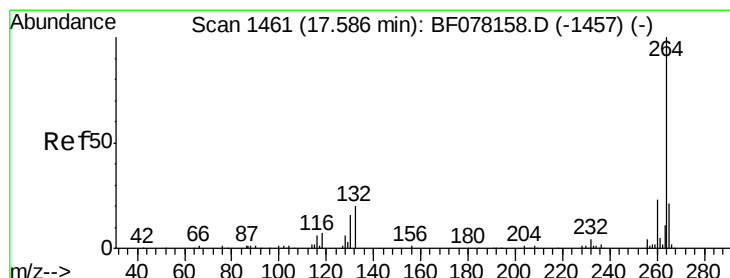
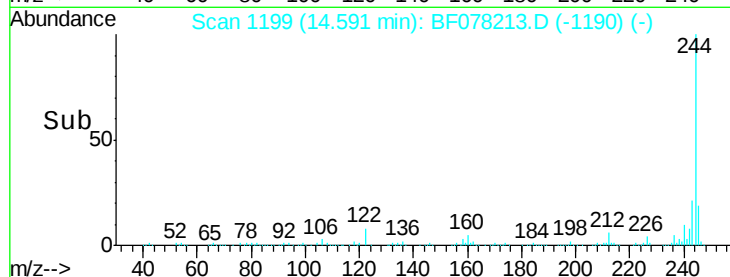
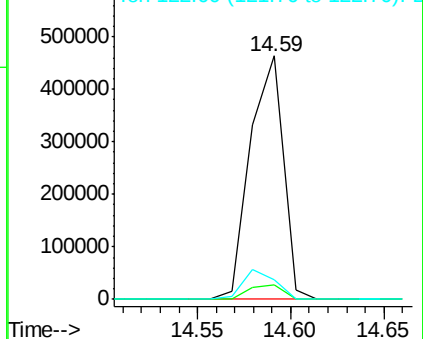
122 7.8 7.1 10.7



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: 17.56 min Scan# 1459

Delta R.T. -0.10 min

Lab File: BF078213.D

Acq: 2 Apr 2015 21:38

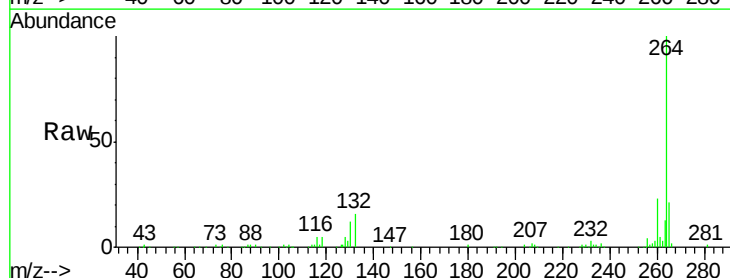
Tgt Ion:264 Resp: 145233

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.2 17.0 25.6



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

