

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078263.D
 Acq On : 6 Apr 2015 18:14
 Operator : TP/IZ
 Sample : G1755-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Quant Time: Apr 07 02:05:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	38709	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154732	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	76354	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	152043	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	163897	20.00	ng	-0.02
86) Perylene-d12	17.60	264	153239	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	145534	61.99	ng	0.00
7) Phenol-d6	6.58	99	113824	38.69	ng	0.00
23) Nitrobenzene-d5	7.68	82	229053	89.73	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	98531	155.60	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	512958	96.03	ng	0.00
78) Terphenyl-d14	14.55	244	564318	77.80	ng	0.00

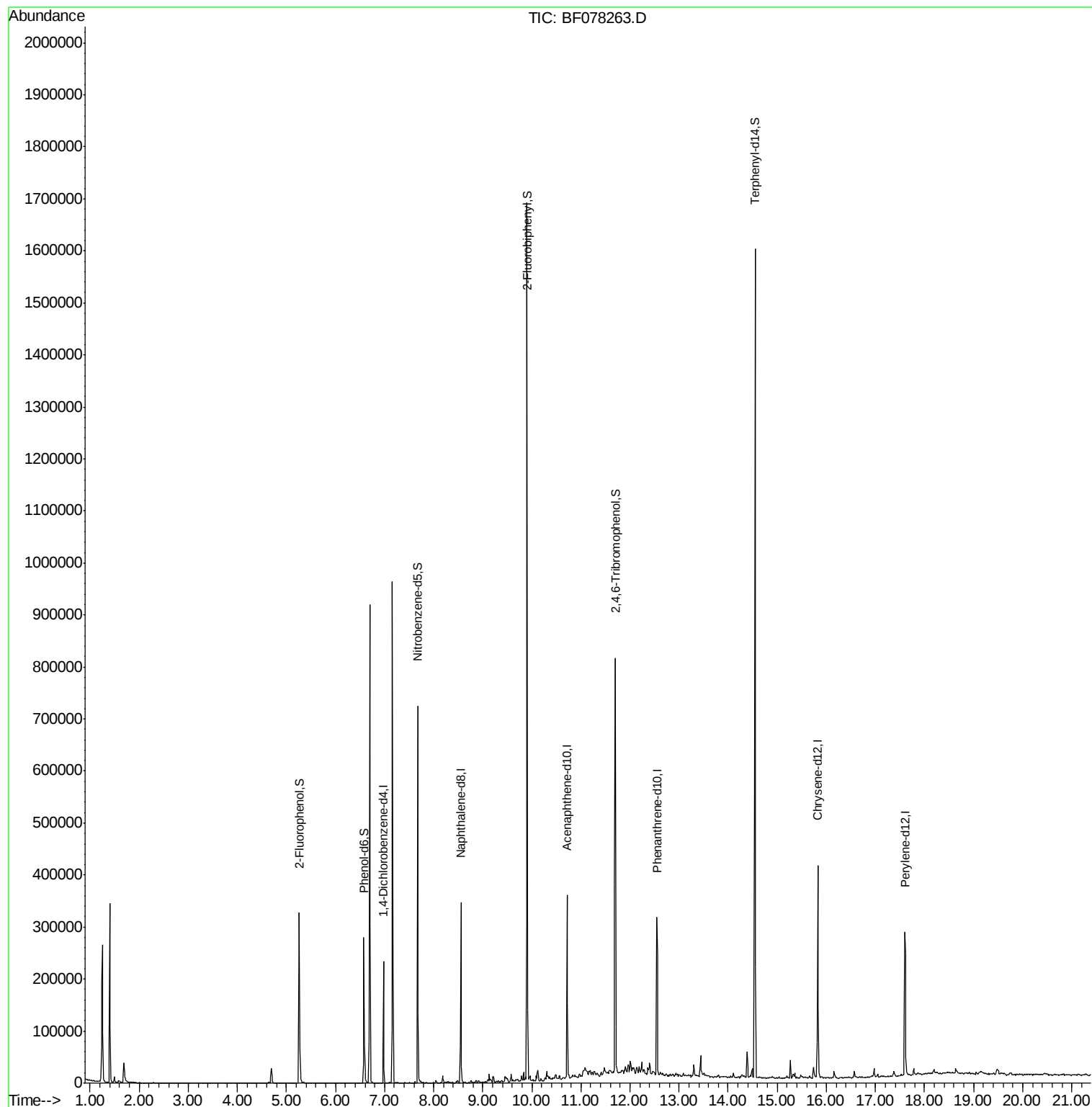
Target Compounds Qvalue

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

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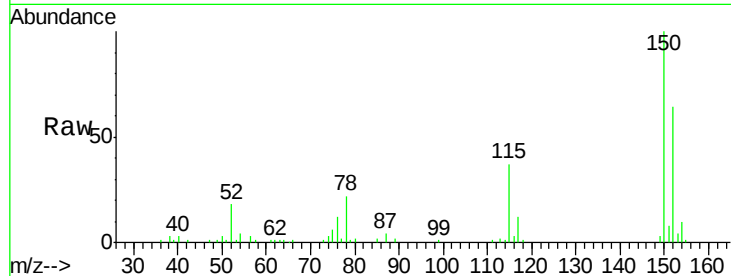


#1

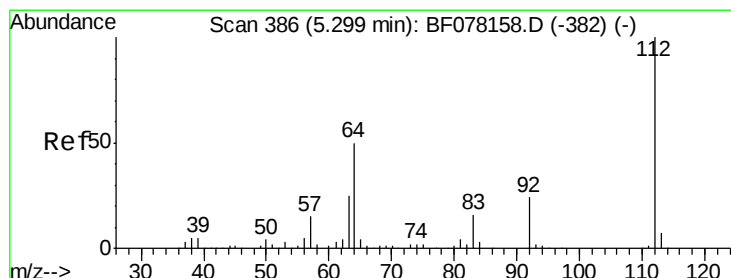
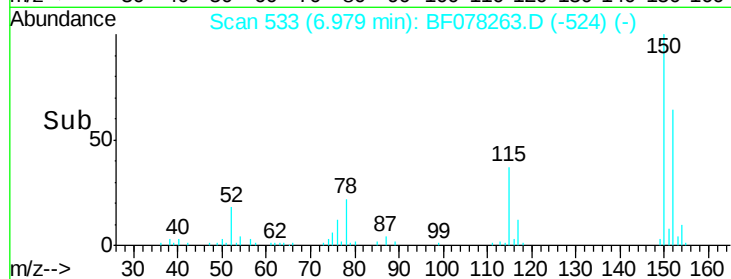
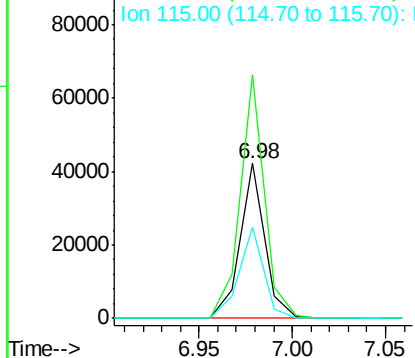
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampled :
MW-15

Tot Ion:152 Resp: 38709
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 58.8 52.7 79.1



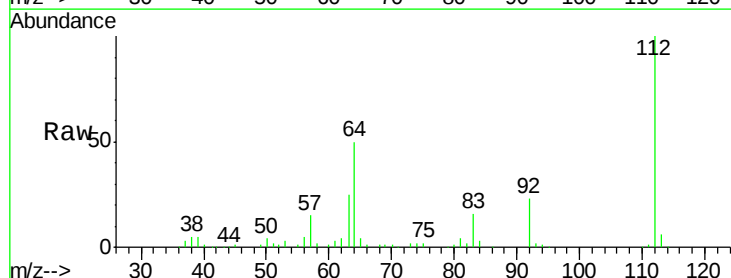
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



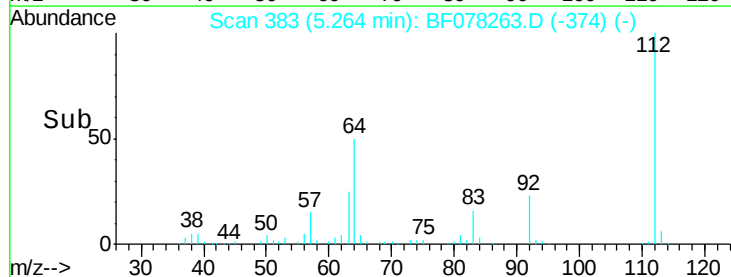
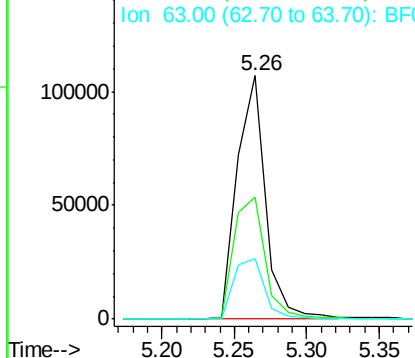
#5

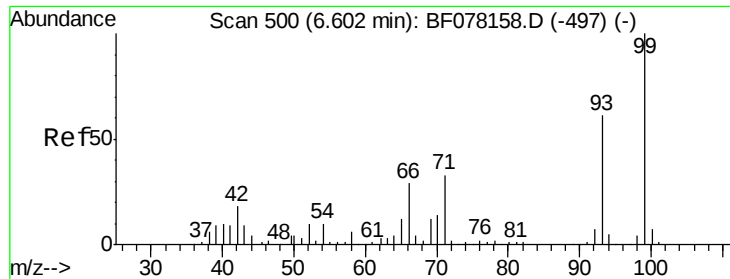
2-Fluorophenol
Concen: 61.99 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:112 Resp: 145534
Ion Ratio Lower Upper
112 100
64 50.1 39.9 59.9
63 25.1 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: 38.69 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF078263.D

Acq: 6 Apr 2015 18:14

Instrument :

BNA_F

ClientSampled :

MW-15

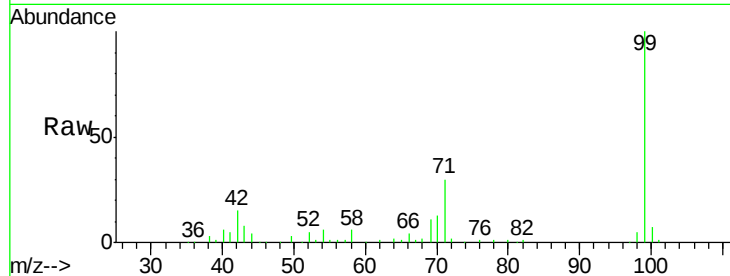
Tot Ion: 99 Resp: 113824

Ion Ratio Lower Upper

99 100

42 15.0 14.8 22.2

71 30.5 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)

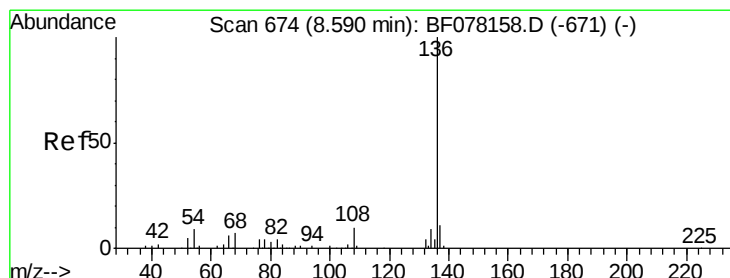
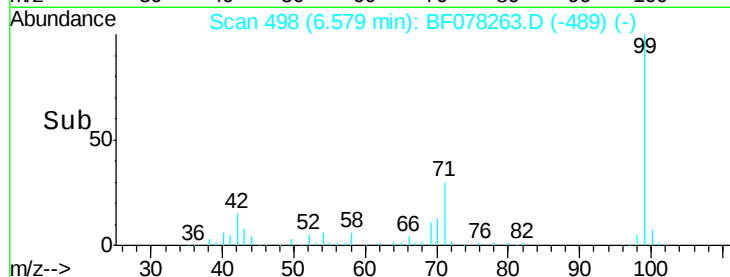
6.58

100000

50000

0

Time--> 6.50 6.55 6.60 6.65



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078263.D

Acq: 6 Apr 2015 18:14

Tgt Ion: 136 Resp: 154732

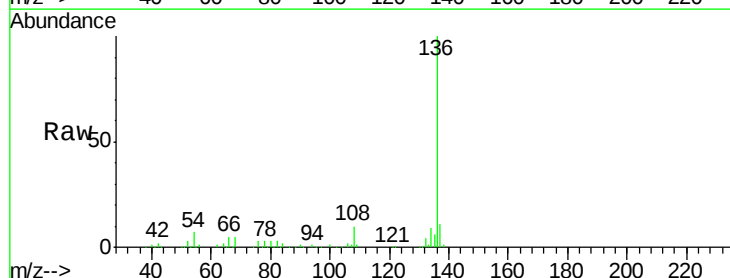
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.6 7.0 10.6#

68 5.3 5.4 8.2#



Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

Ion 137.00 (136.70 to 137.70): BF078158.D (-671) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-671) (-)

Ion 68.00 (67.70 to 68.70): BF078158.D (-671) (-)

8.56

250000

200000

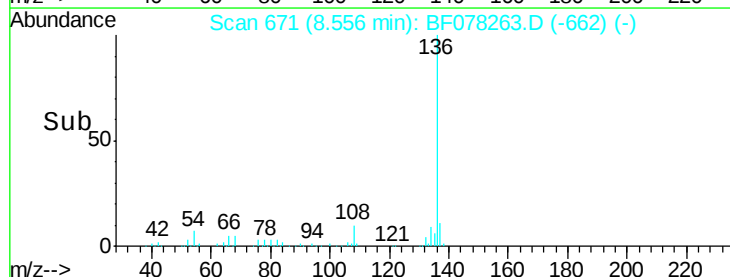
150000

100000

50000

0

Time--> 8.50 8.55 8.60

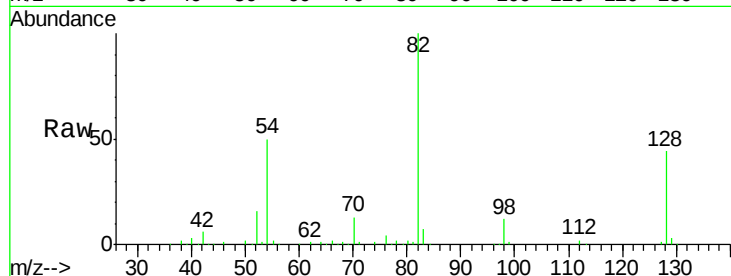




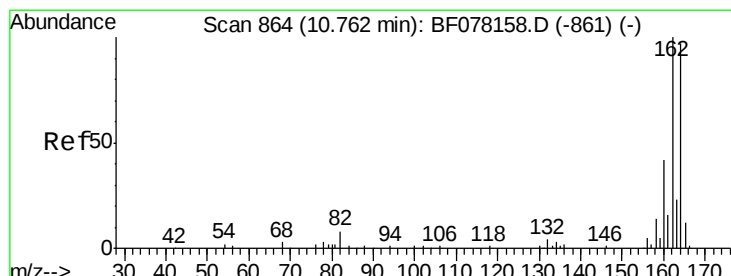
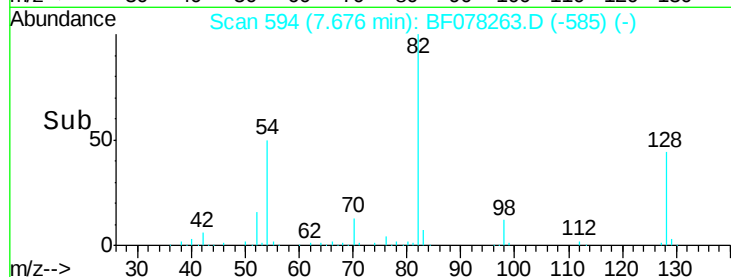
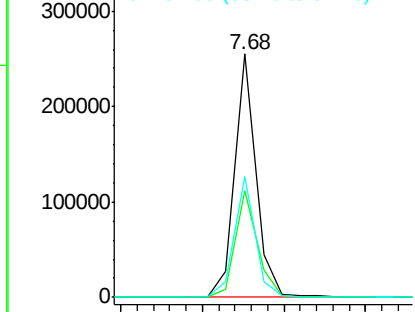
#23
 Nitrobenzene-d5
 Concen: 89.73 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Tot Ion	82	Resp	229053
Ion Ratio	100	Lower	Upper
128	43.7	31.8	47.8
54	49.7	41.5	62.3

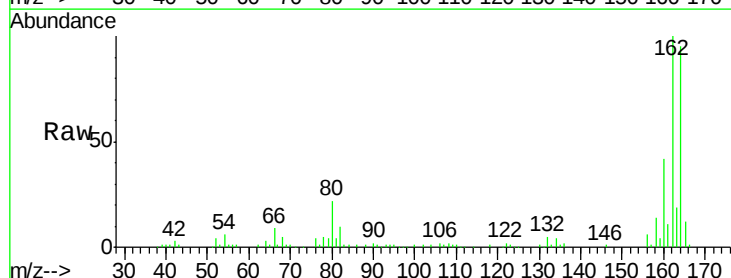


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

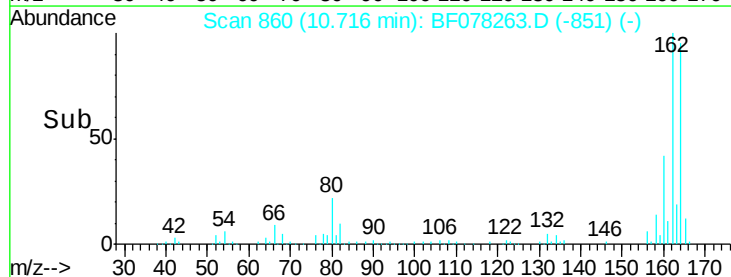
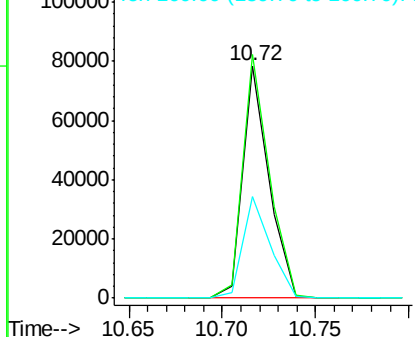


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Tgt Ion	164	Resp	76354
Ion Ratio	100	Lower	Upper
162	104.9	82.2	123.2
160	43.7	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

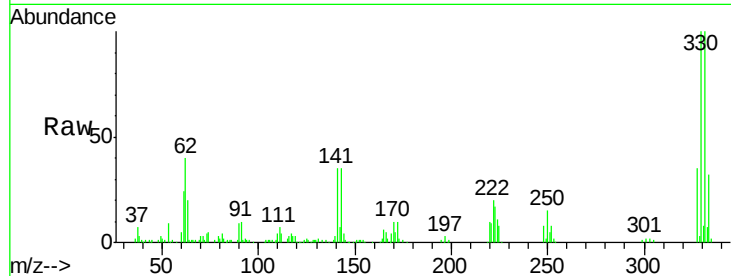




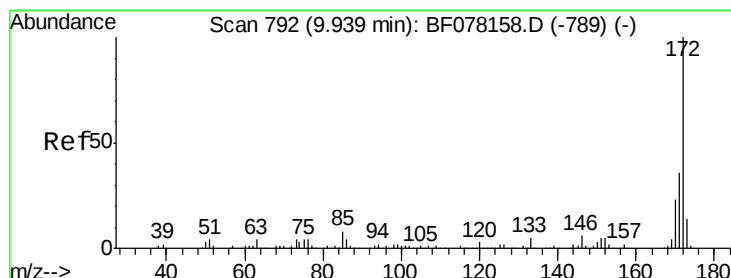
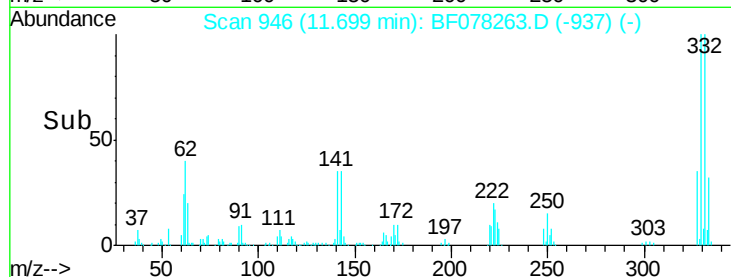
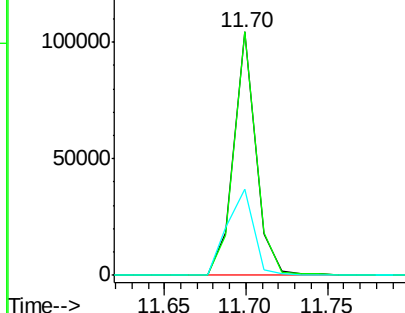
#41
 2,4,6-Tribromophenol
 Concen: 155.60 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Instrument :
 BNA_F
 ClientSampled :
 MW-15

Tot Ion	330	332	141
Resp:	98531		
Ion Ratio	100	99.2	42.5
Lower		78.6	31.2
Upper		117.8	46.8

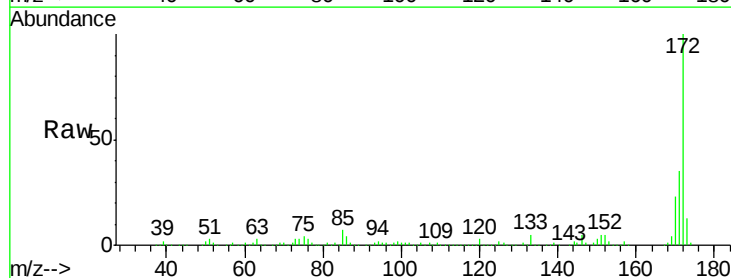


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

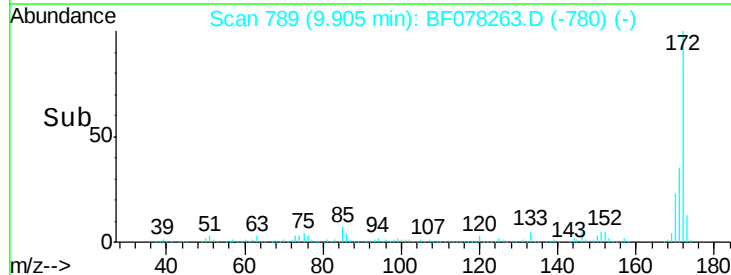
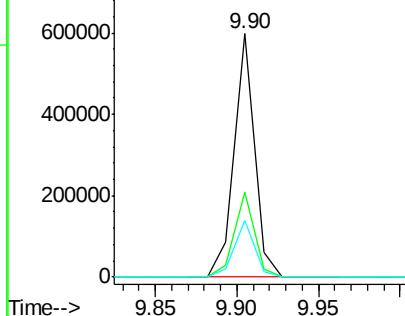


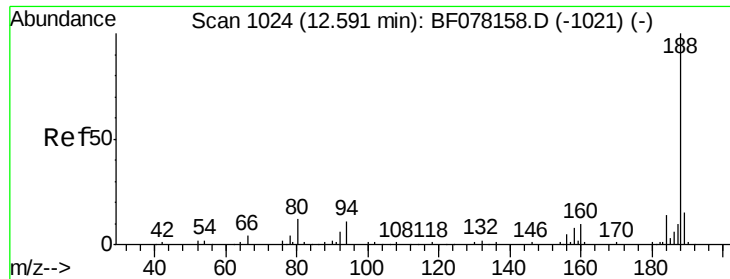
#44
 2-Fluorobiphenyl
 Concen: 96.03 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Tgt Ion	172	171	170
Resp:	512958		
Ion Ratio	100	35.1	23.5
Lower		28.6	18.5
Upper		42.8	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

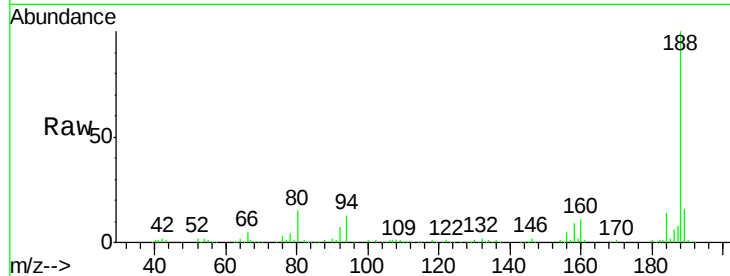




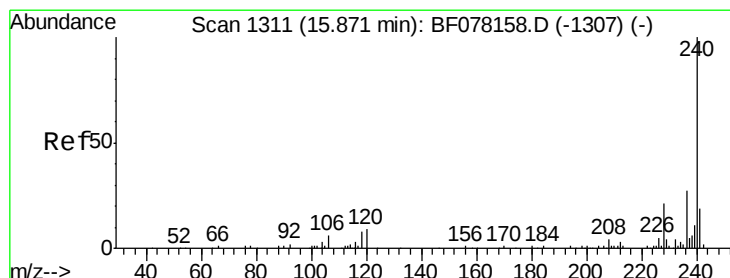
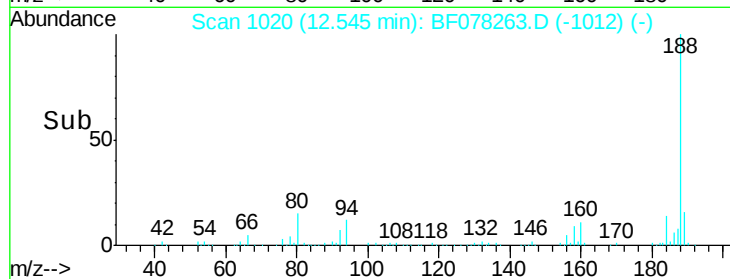
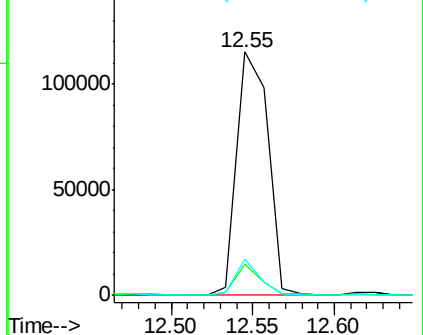
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tot Ion:188 Resp: 152043
Ion Ratio Lower Upper
188 100
94 12.6 9.0 13.4
80 14.6 9.5 14.3#

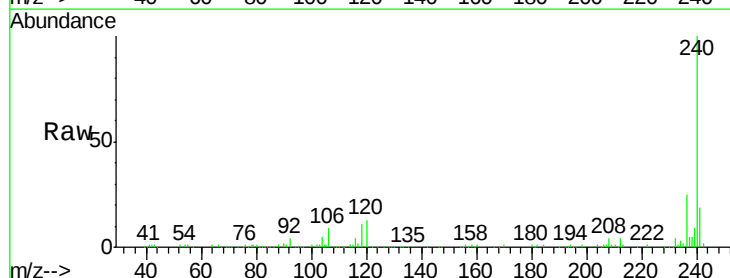


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

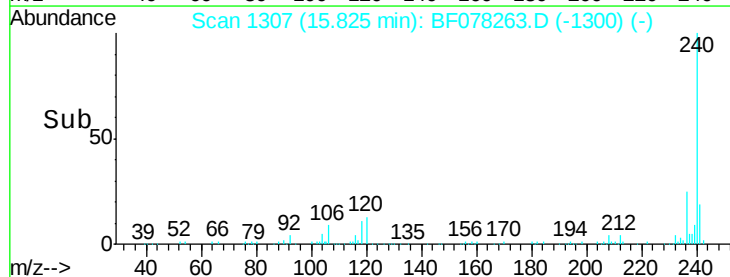
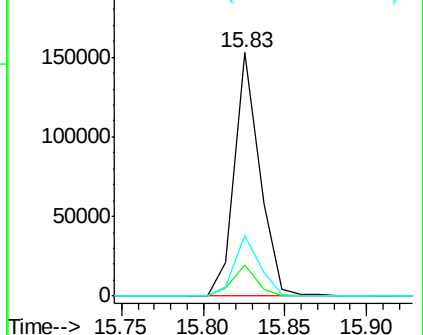


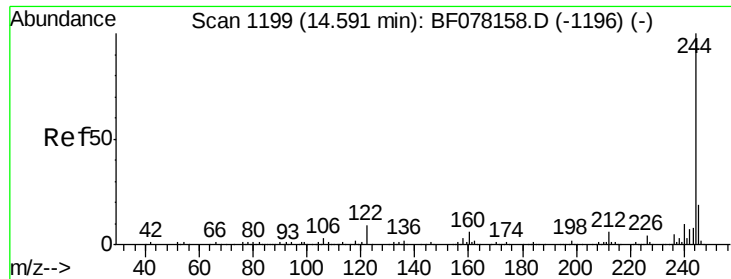
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:240 Resp: 163897
Ion Ratio Lower Upper
240 100
120 12.9 7.1 10.7#
236 25.1 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

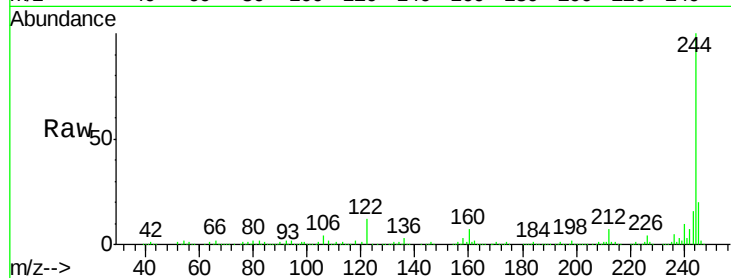




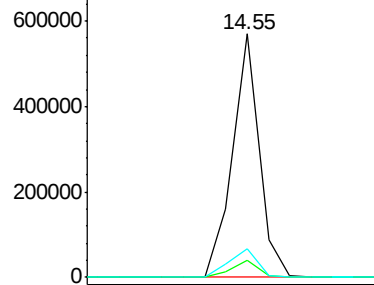
#78
 Terphenyl-d14
 Concen: 77.80 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

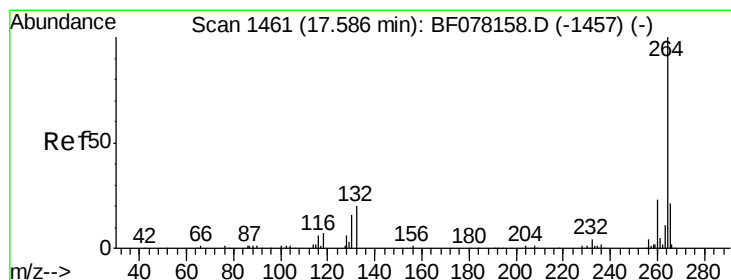
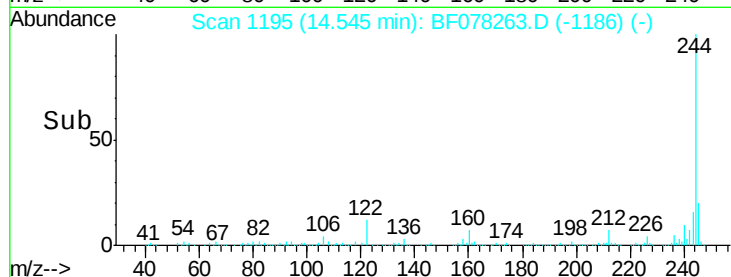
Tot Ion:244 Resp: 564318
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.0 7.1 10.7#



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

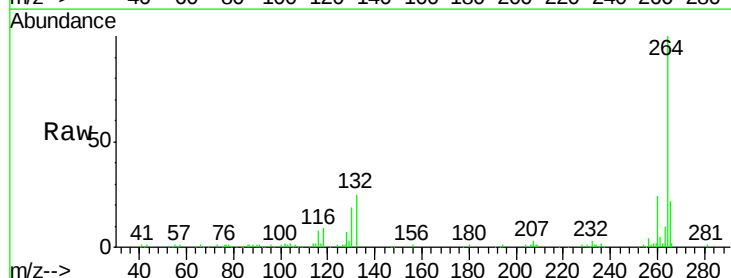


Time-->

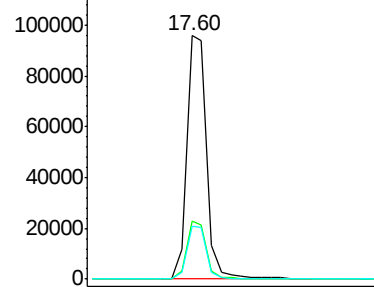


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.05 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Tgt Ion:264 Resp: 153239
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.0 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



Time-->

