

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078185.D
 Acq On : 2 Apr 2015 7:58
 Operator : TP/IZ
 Sample : G1719-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015

Quant Time: Apr 02 07:35:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	34132	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	137231	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	68402	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	128639	20.00	ng	0.00
75) Chrysene-d12	15.87	240	132204	20.00	ng	0.00
86) Perylene-d12	17.63	264	125969	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	112055	54.13	ng	0.00
7) Phenol-d6	6.60	99	89703	34.58	ng	0.00
23) Nitrobenzene-d5	7.71	82	200722	88.66	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	84292	148.58	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	449757	93.99	ng	0.00
78) Terphenyl-d14	14.59	244	550146	94.03	ng	0.00

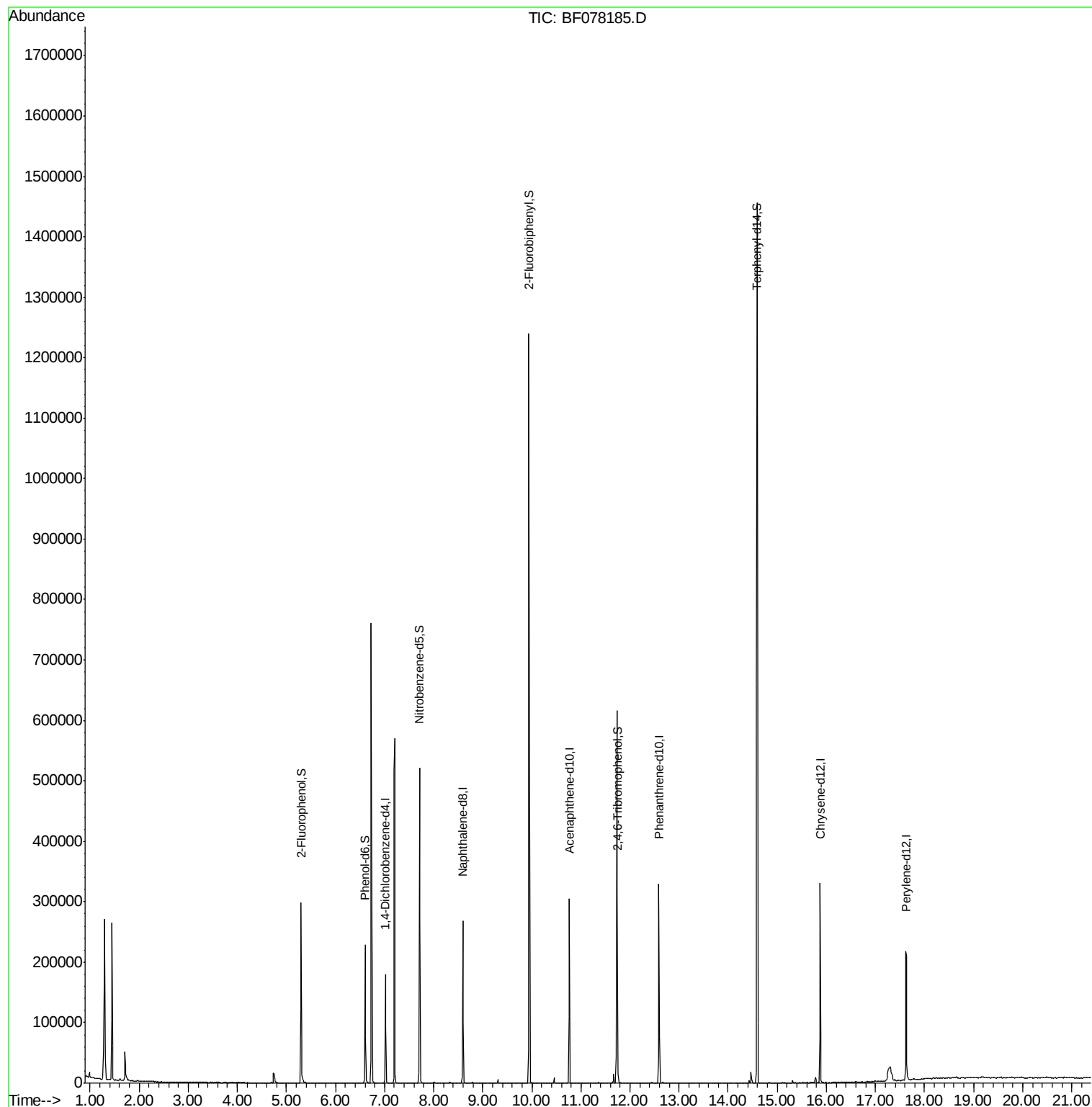
Target Compounds	Qvalue
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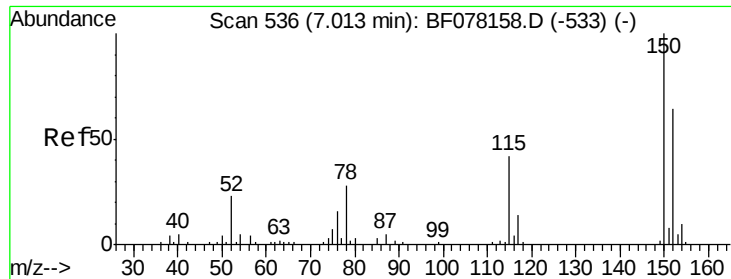
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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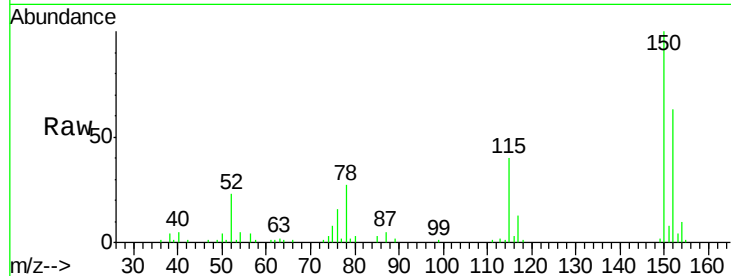


#1

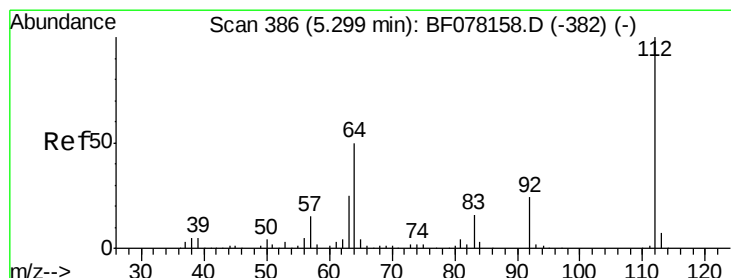
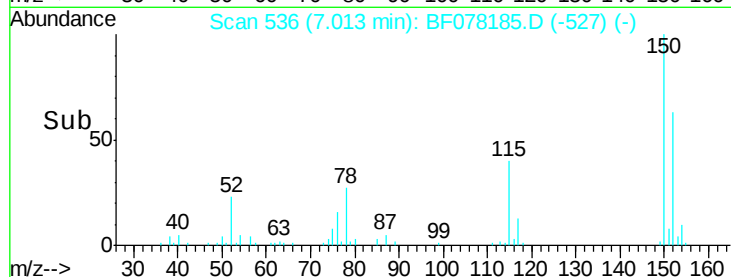
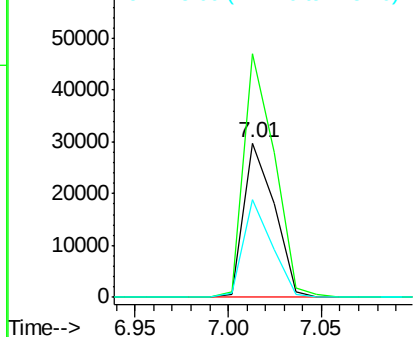
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078185.D
Acq: 2 Apr 2015 7:58

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015

Tgt Ion:152 Resp: 34132
Ion Ratio Lower Upper
152 100
150 157.9 125.9 188.9
115 63.8 52.7 79.1



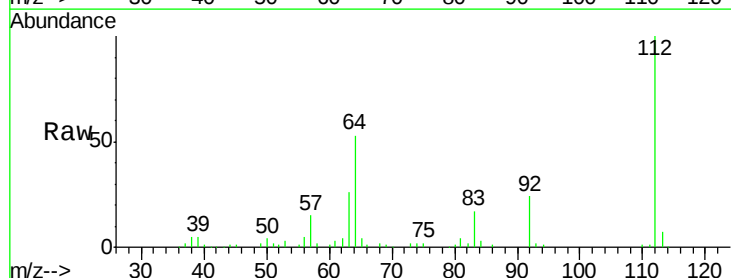
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



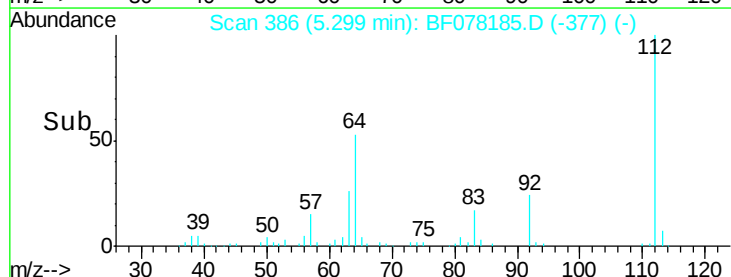
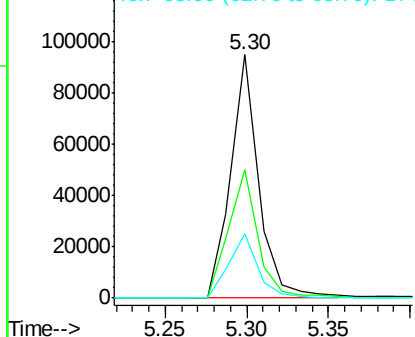
#5

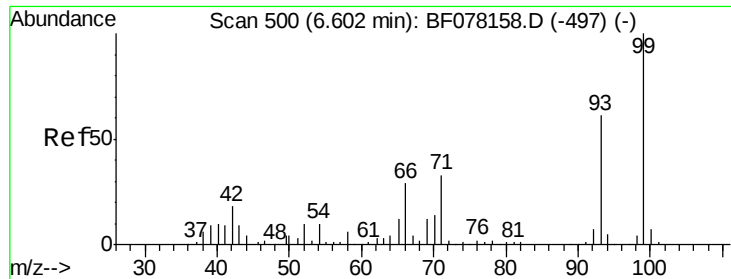
2-Fluorophenol
Concen: 54.13 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF078185.D
Acq: 2 Apr 2015 7:58

Tgt Ion:112 Resp: 112055
Ion Ratio Lower Upper
112 100
64 52.6 39.9 59.9
63 26.3 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: 34.58 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078185.D

Acq: 2 Apr 2015 7:58

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015

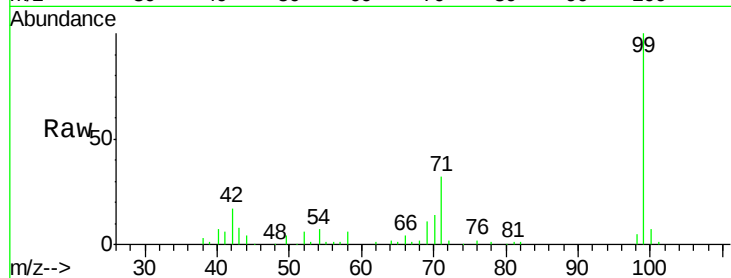
Tgt Ion: 99 Resp: 89703

Ion Ratio Lower Upper

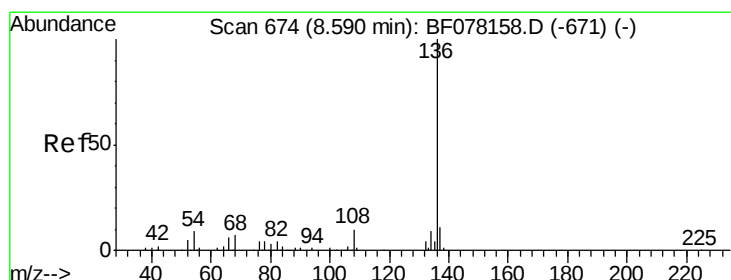
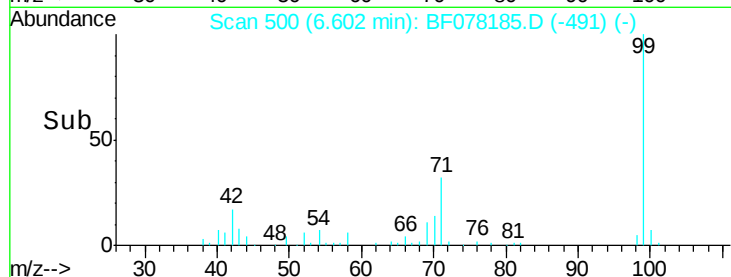
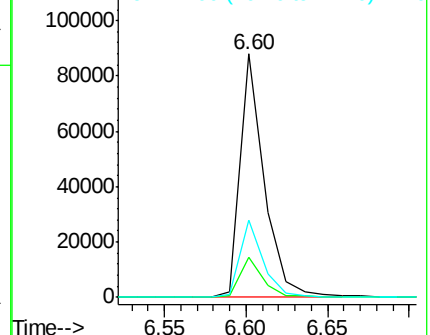
99 100

42 16.6 14.8 22.2

71 31.8 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: BF078185.D

Acq: 2 Apr 2015 7:58

Tgt Ion: 136 Resp: 137231

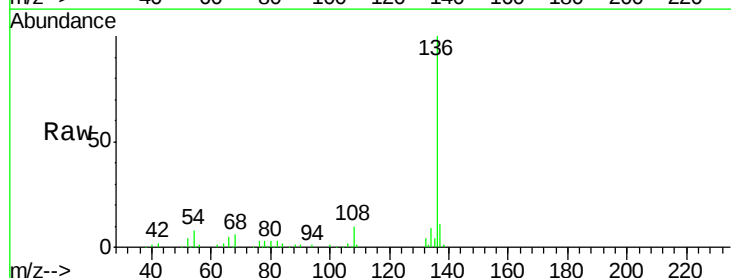
Ion Ratio Lower Upper

136 100

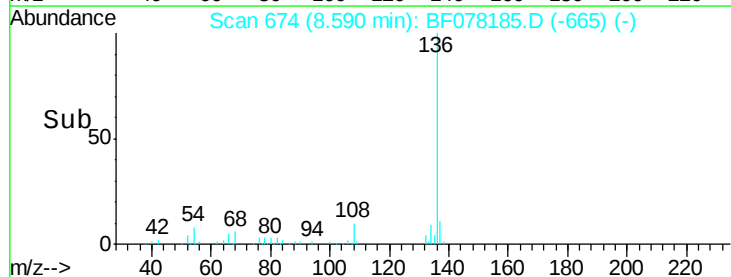
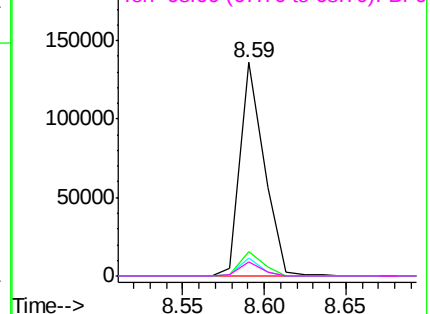
137 11.3 9.0 13.4

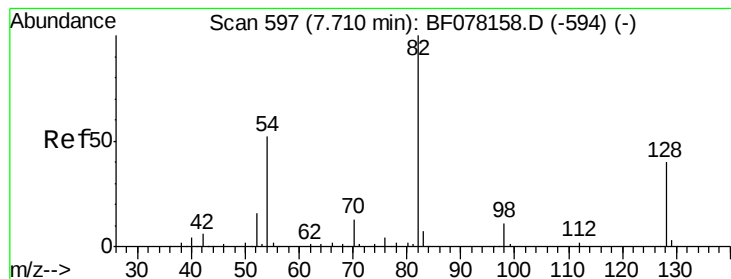
54 8.3 7.0 10.6

68 6.4 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: 88.66 ng

RT: 7.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF078185.D

Acq: 2 Apr 2015 7:58

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015

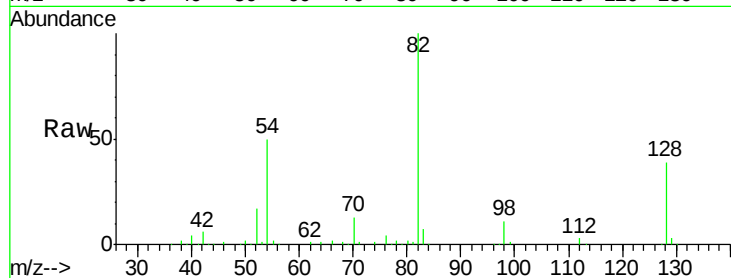
Tgt Ion: 82 Resp: 200722

Ion Ratio Lower Upper

82 100

128 39.5 31.8 47.8

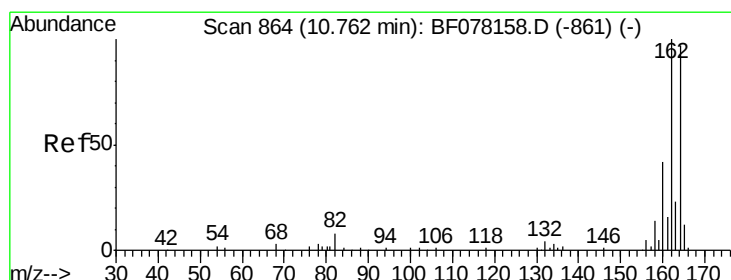
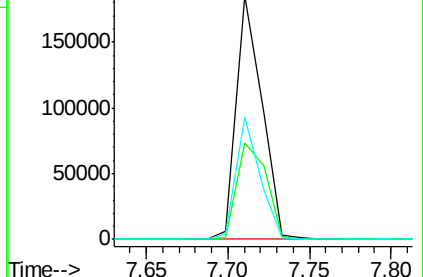
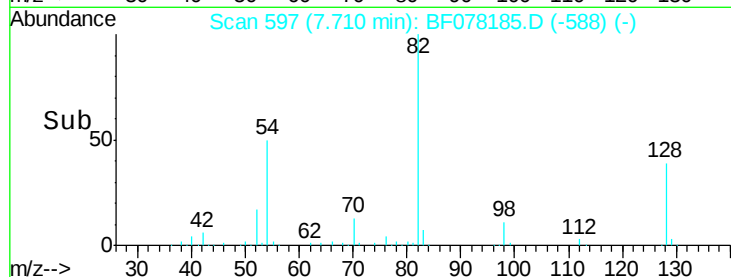
54 50.1 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF078185.D (-594) (-)

Ion 128.00 (127.70 to 128.70): BF078185.D (-594) (-)

Ion 54.00 (53.70 to 54.70): BF078185.D (-594) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078185.D

Acq: 2 Apr 2015 7:58

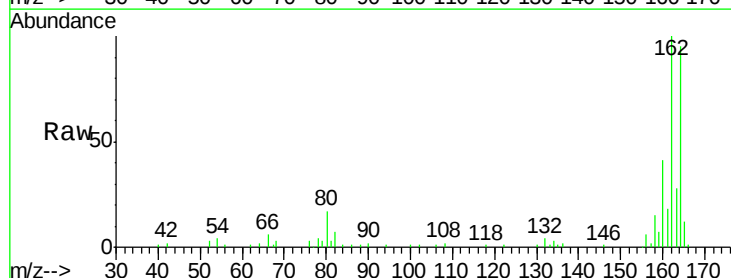
Tgt Ion: 164 Resp: 68402

Ion Ratio Lower Upper

164 100

162 104.9 82.2 123.2

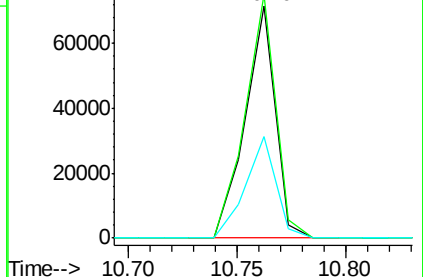
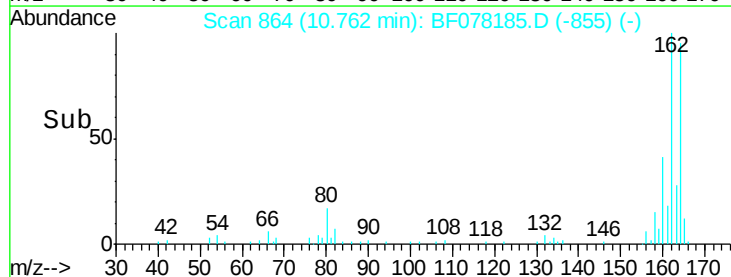
160 43.5 34.7 52.1

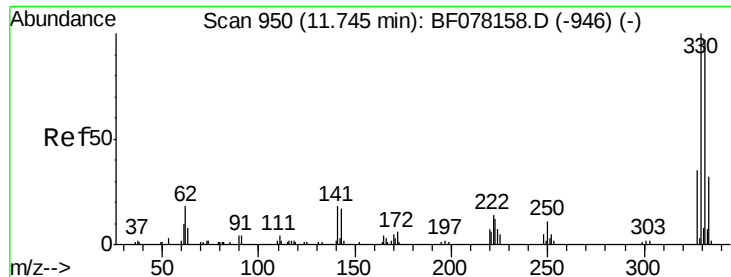


Abundance Ion 164.00 (163.70 to 164.70): BF078185.D (-861) (-)

Ion 162.00 (161.70 to 162.70): BF078185.D (-861) (-)

Ion 160.00 (159.70 to 160.70): BF078185.D (-861) (-)

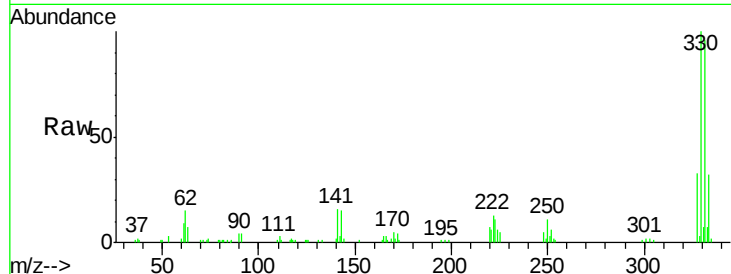




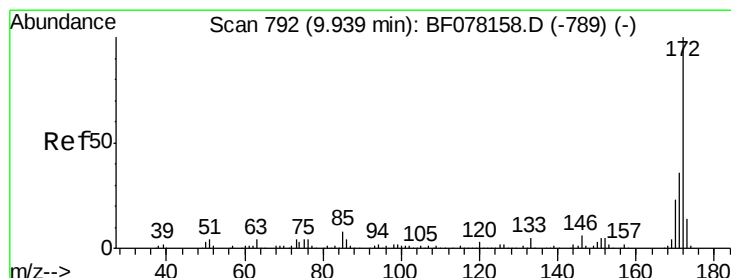
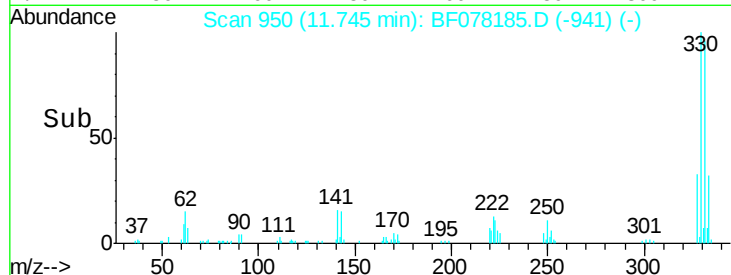
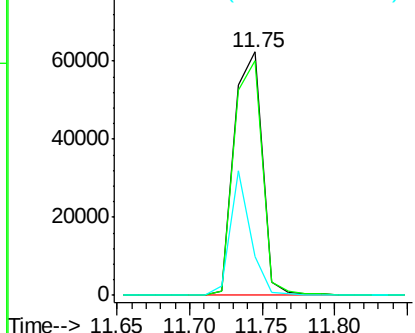
#41
 2,4,6-Tribromophenol
 Concen: 148.58 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078185.D
 Acq: 2 Apr 2015 7:58

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015

Tgt Ion:330 Resp: 84292
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 117.8
 141 36.9 31.2 46.8

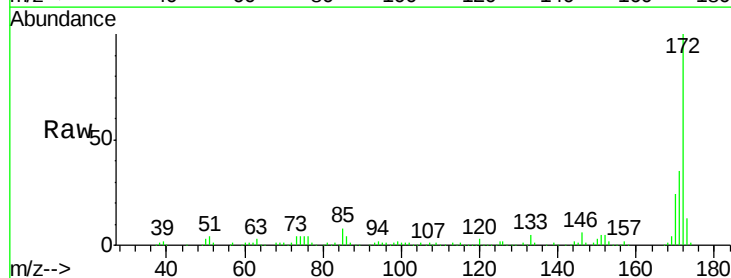


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

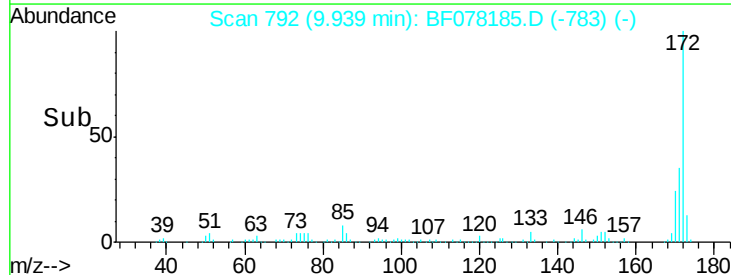
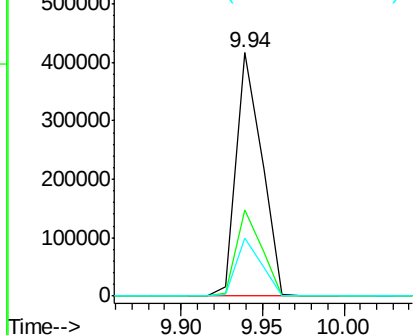


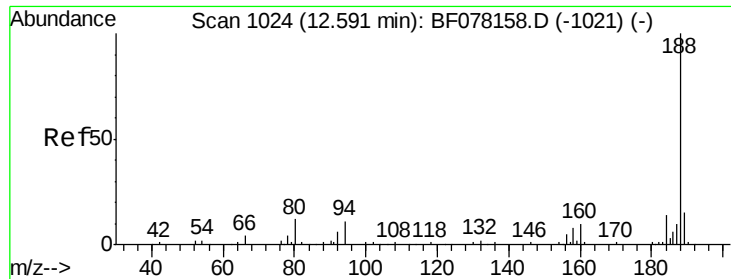
#44
 2-Fluorobiphenyl
 Concen: 93.99 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078185.D
 Acq: 2 Apr 2015 7:58

Tgt Ion:172 Resp: 449757
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 23.7 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

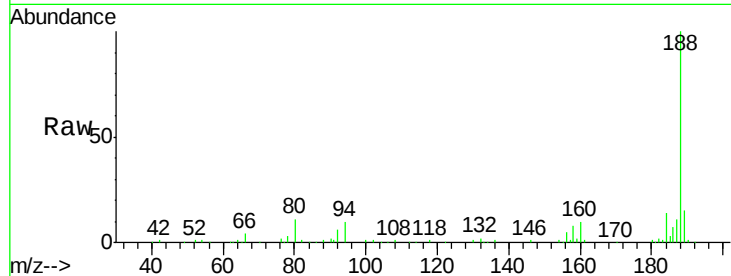




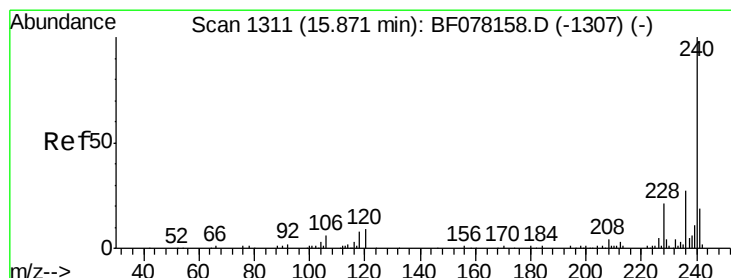
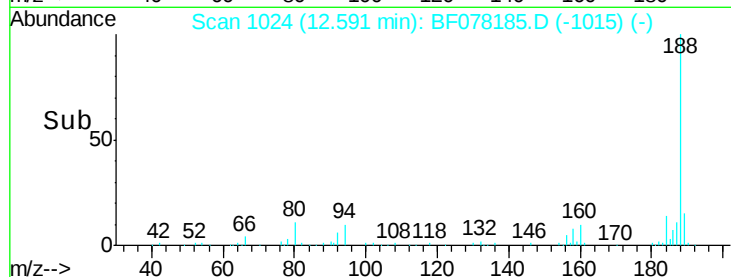
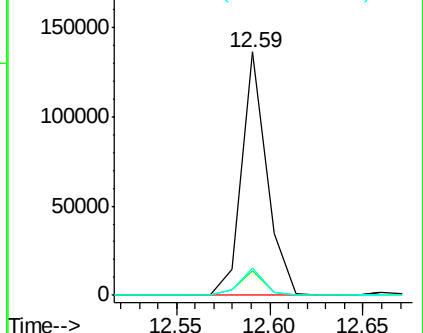
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078185.D
Acq: 2 Apr 2015 7:58

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015

Tgt Ion:188 Resp: 128639
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.4
80 10.9 9.5 14.3

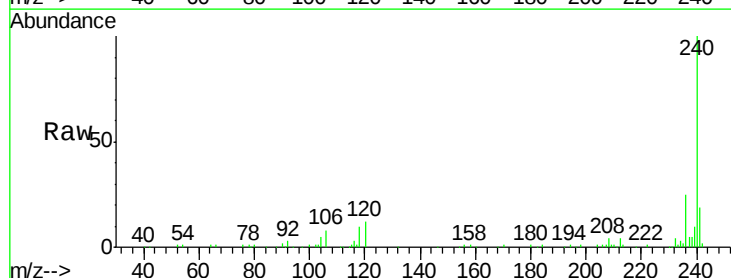


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

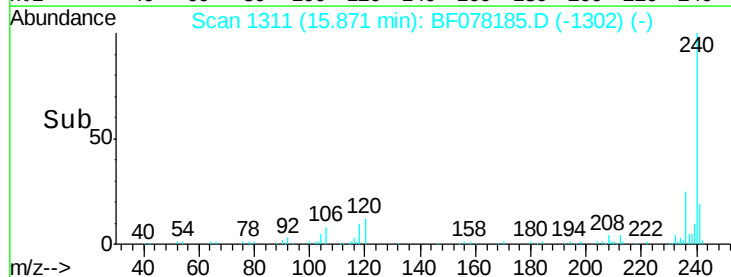
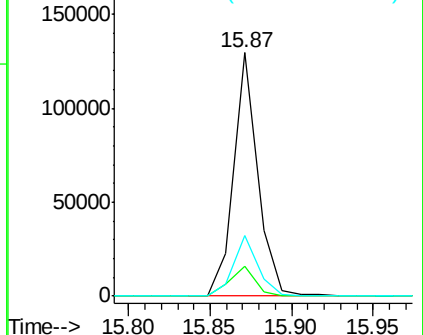


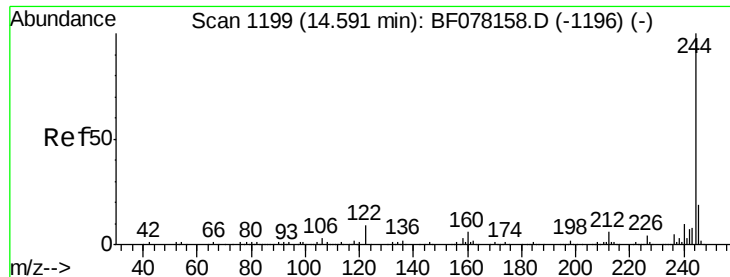
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078185.D
Acq: 2 Apr 2015 7:58

Tgt Ion:240 Resp: 132204
Ion Ratio Lower Upper
240 100
120 12.3 7.1 10.7#
236 24.8 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

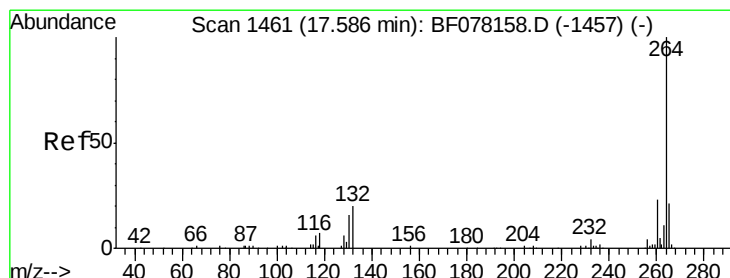
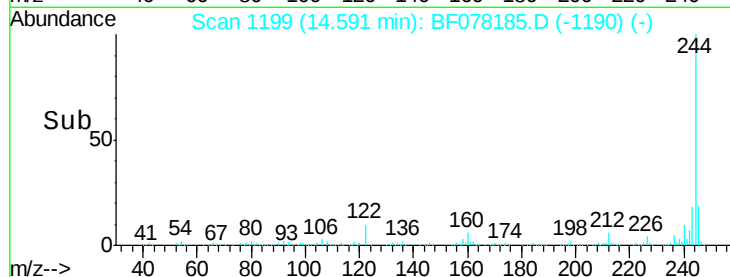
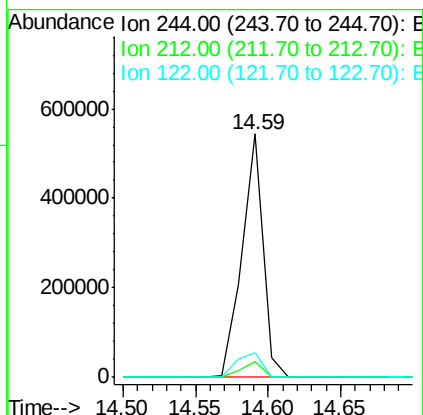
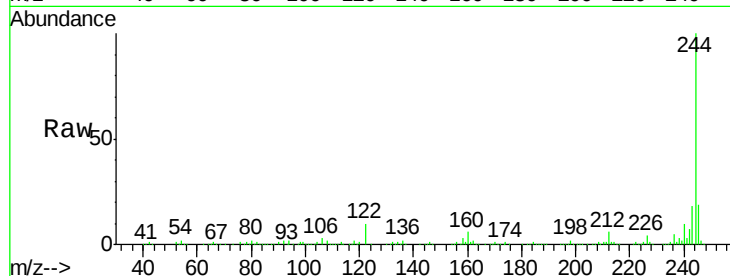




#78
 Terphenyl-d14
 Concen: 94.03 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078185.D
 Acq: 2 Apr 2015 7:58

Instrument :
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Tgt Ion: 244 Resp: 550146
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.3 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.63 min Scan# 1465
 Delta R.T. 0.05 min
 Lab File: BF078185.D
 Acq: 2 Apr 2015 7:58

Tgt Ion: 264 Resp: 125969
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.8 17.0 25.6

