

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078191.D
 Acq On : 2 Apr 2015 10:49
 Operator : TP/IZ
 Sample : G1734-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1503042884

Quant Time: Apr 02 12:39:38 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

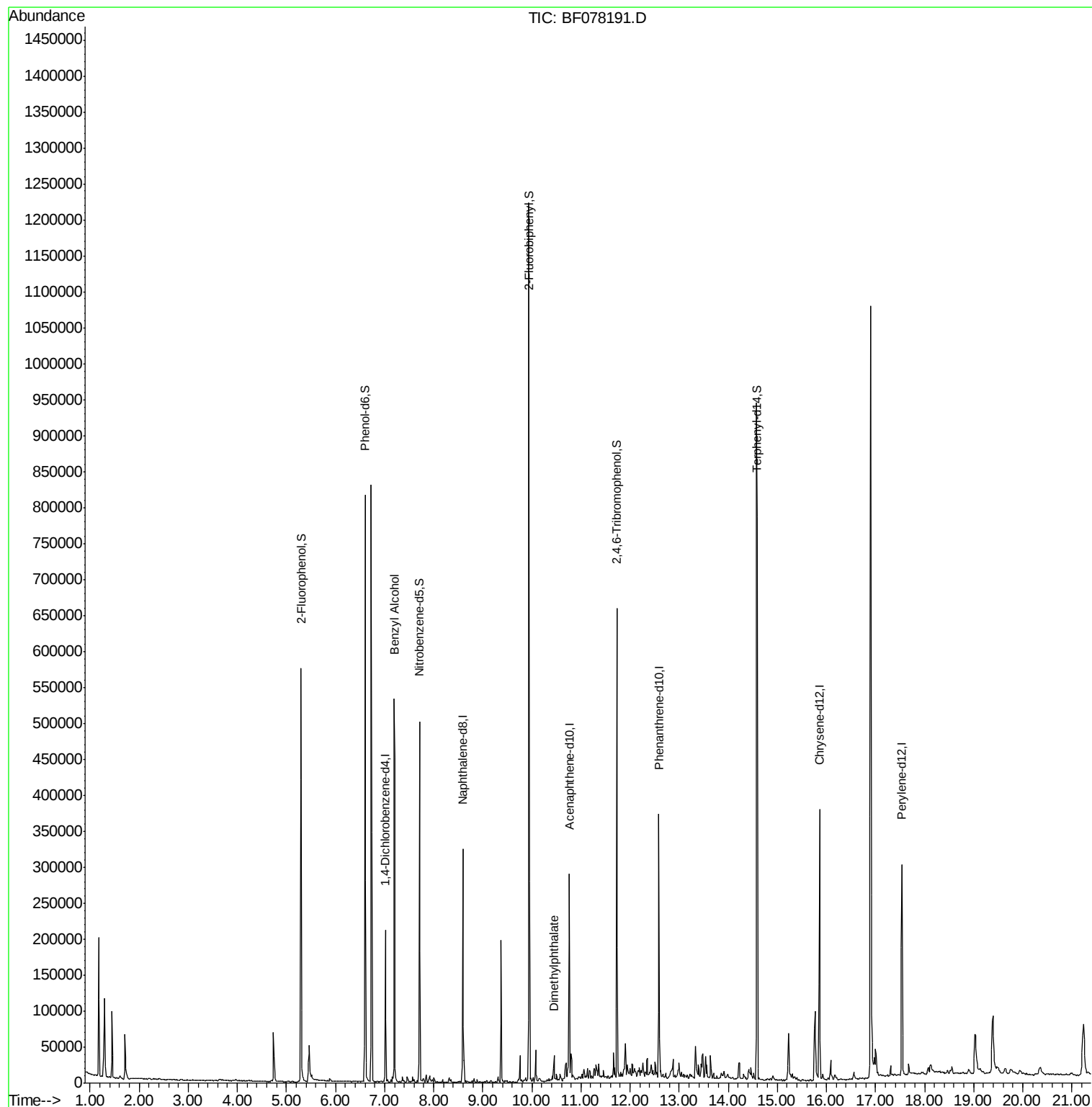
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	37075	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	150190	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	72698	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	144190	20.00	ng	0.00
75) Chrysene-d12	15.86	240	150621	20.00	ng	-0.01
86) Perylene-d12	17.54	264	141987	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	237614	105.67	ng	0.00
7) Phenol-d6	6.60	99	302394	107.31	ng	0.00
23) Nitrobenzene-d5	7.71	82	174702	70.51	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	71699	118.92	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	385462	75.79	ng	0.00
78) Terphenyl-d14	14.59	244	444188	66.64	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.20	79	5977	3.02	ng	Qvalue # 48
49) Dimethylphthalate	10.45	163	13493	2.47	ng	97

(#) = 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: BF078191.D

Acq: 2 Apr 2015 10:49

Instrument :

BNA_F

ClientSampleId :

1503042884

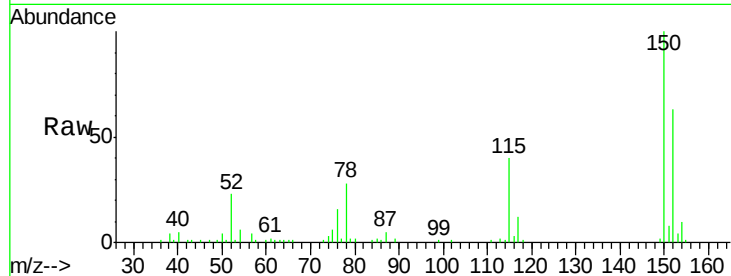
Tot Ion:152 Resp: 37075

Ion Ratio Lower Upper

152 100

150 157.9 125.9 188.9

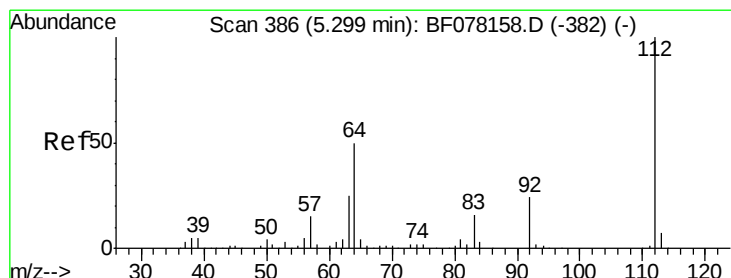
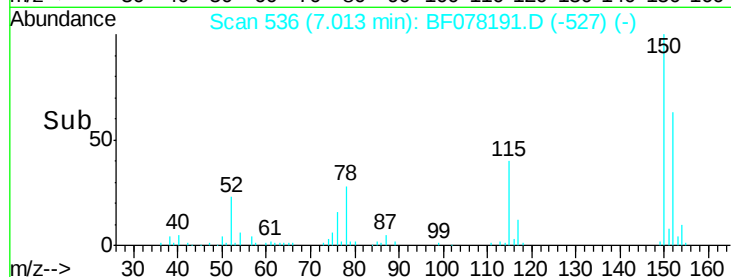
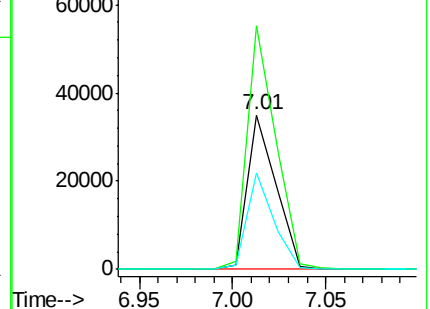
115 62.9 52.7 79.1



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: 105.67 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

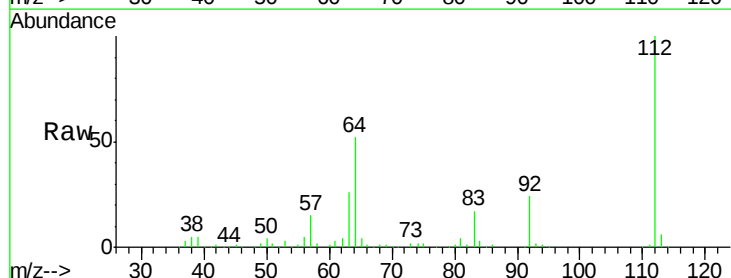
Tgt Ion:112 Resp: 237614

Ion Ratio Lower Upper

112 100

64 51.7 39.9 59.9

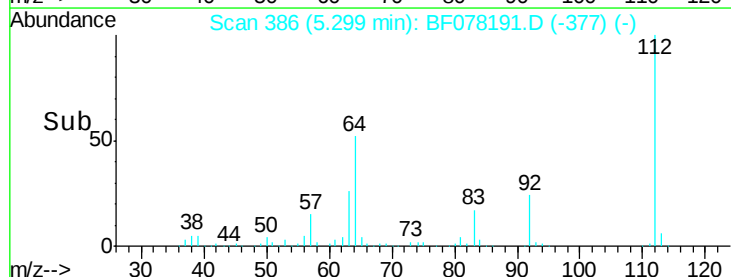
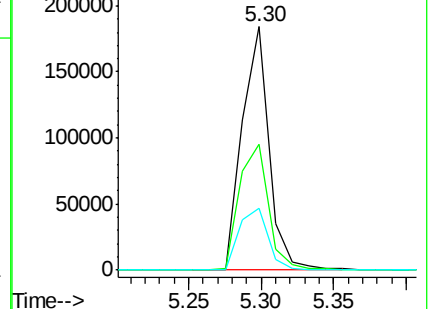
63 25.7 20.2 30.4

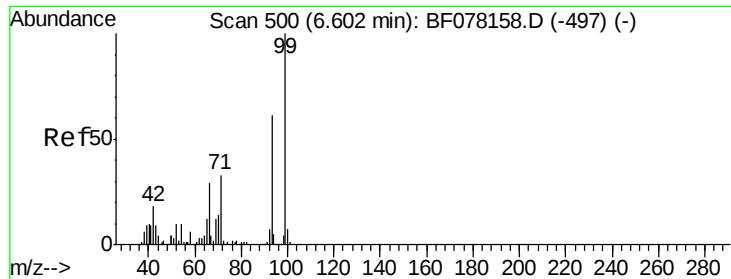


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.31 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

Instrument :

BNA_F

ClientSampleId :

1503042884

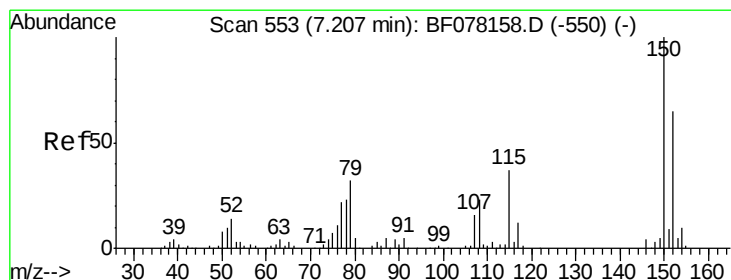
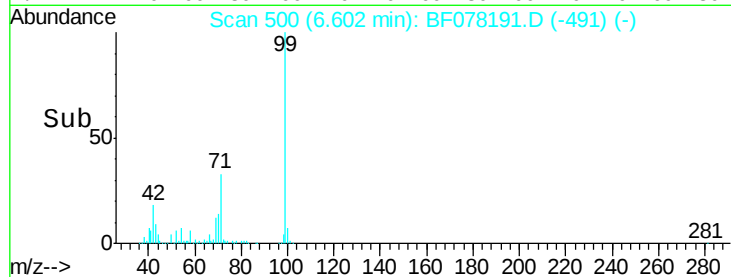
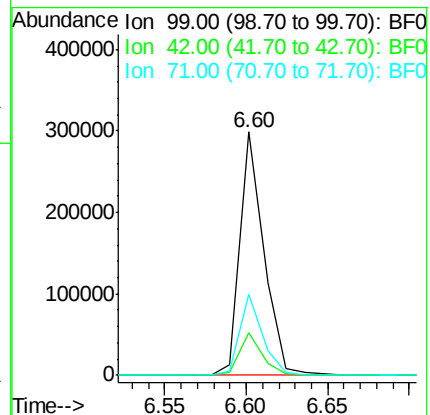
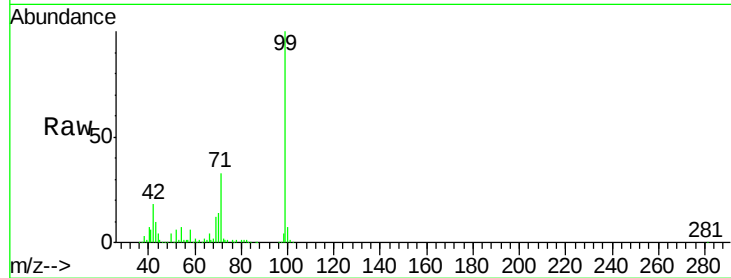
Tot Ion: 99 Resp: 302394

Ion Ratio Lower Upper

99 100

42 17.6 14.8 22.2

71 33.4 26.6 39.8



#15

Benzyl Alcohol

Concen: 3.02 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

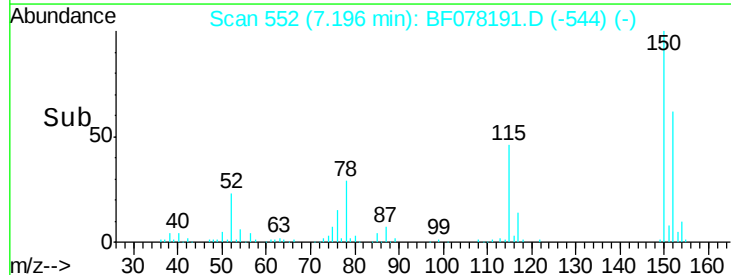
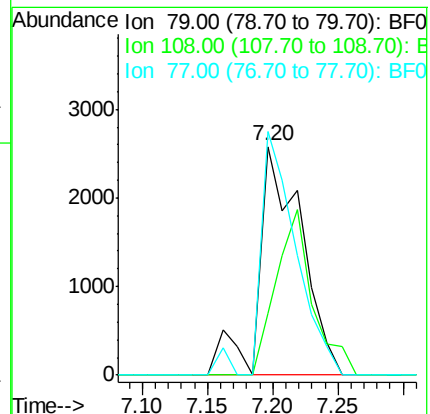
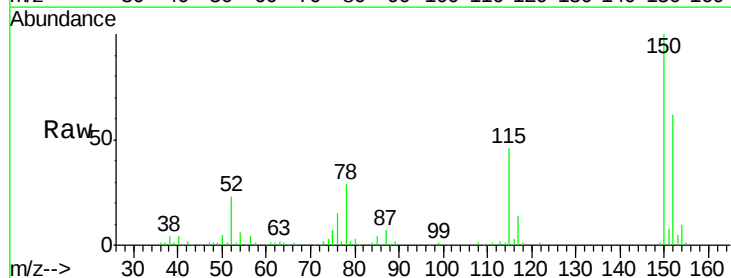
Tgt Ion: 79 Resp: 5977

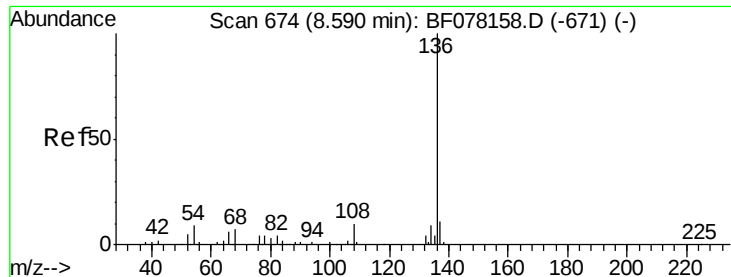
Ion Ratio Lower Upper

79 100

108 26.9 57.6 86.4#

77 106.6 53.5 80.3#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

Instrument :

BNA_F

ClientSampleId :

1503042884

Tot Ion:136 Resp: 150190

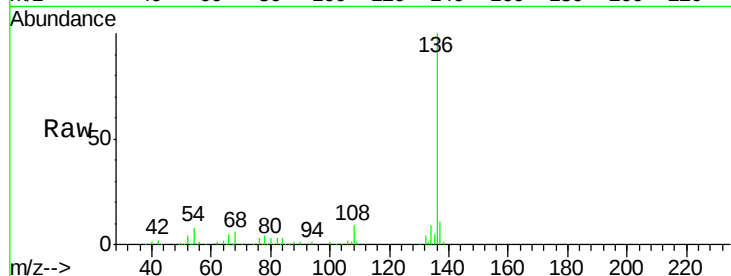
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.6 7.0 10.6

68 6.2 5.4 8.2

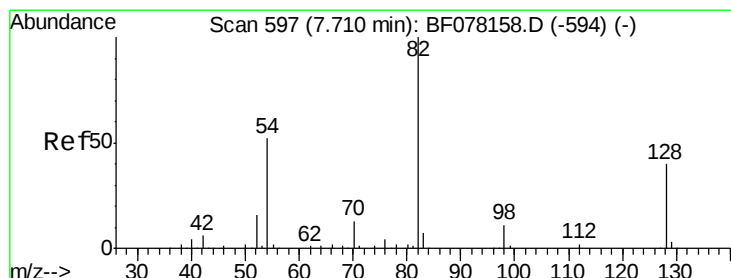
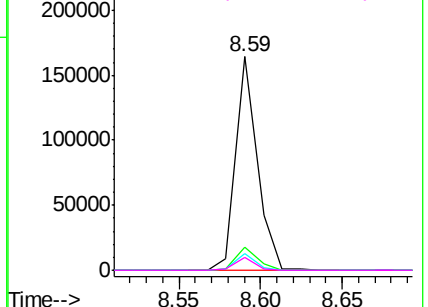
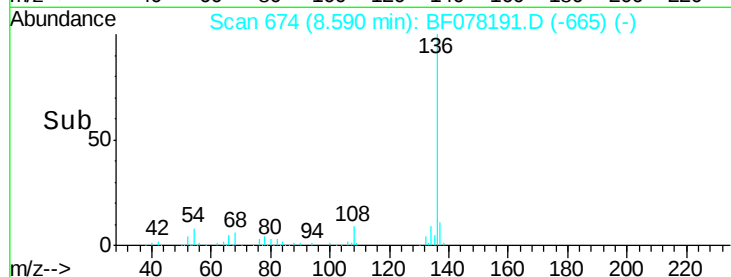


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.51 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

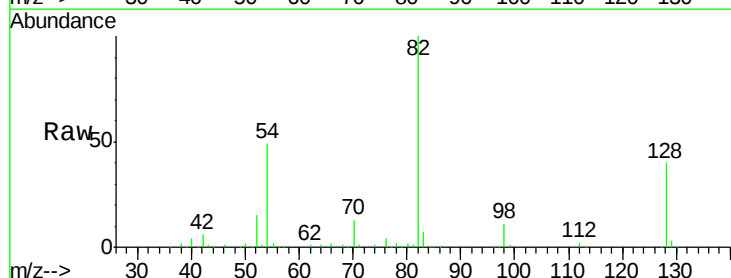
Tgt Ion: 82 Resp: 174702

Ion Ratio Lower Upper

82 100

128 40.1 31.8 47.8

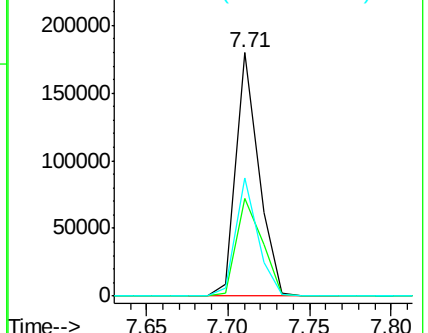
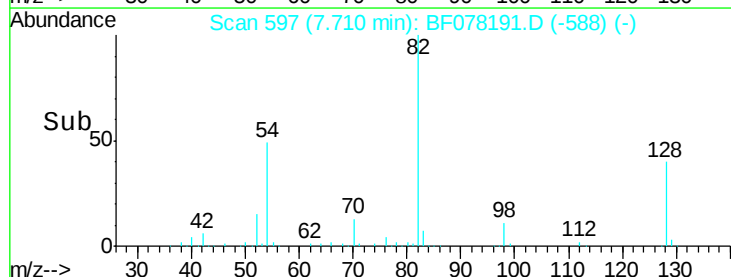
54 48.6 41.5 62.3

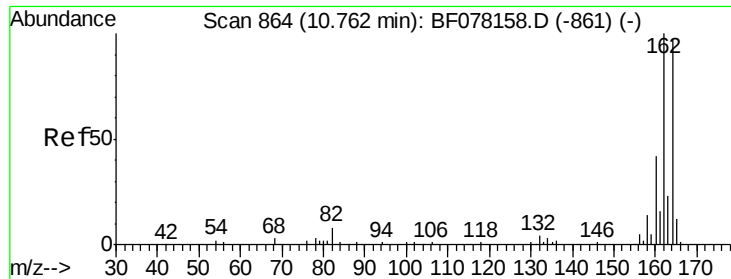


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

Instrument :

BNA_F

ClientSampleId :

1503042884

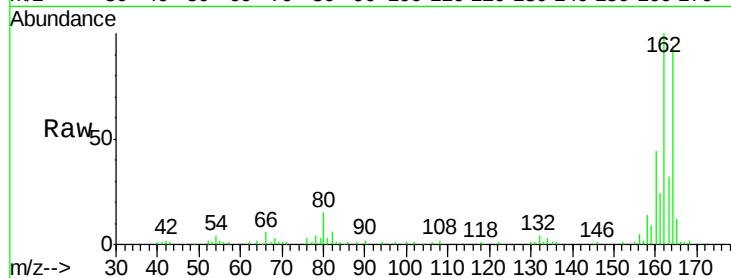
Tot Ion:164 Resp: 72698

Ion Ratio Lower Upper

164 100

162 106.5 82.2 123.2

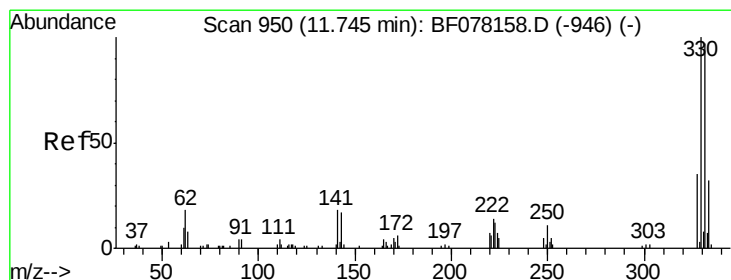
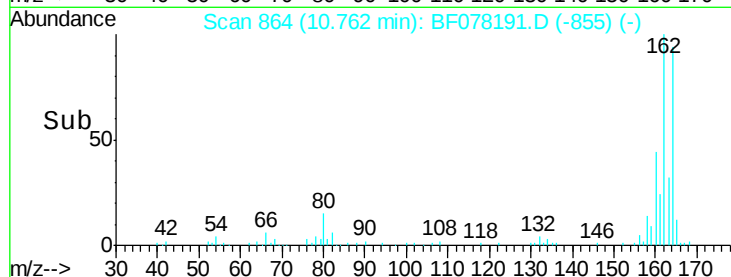
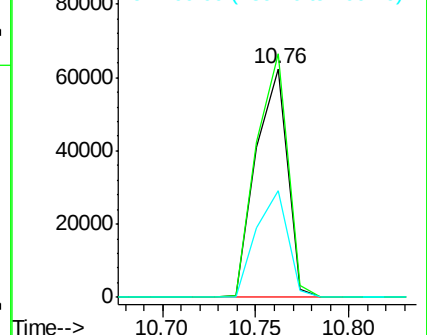
160 46.7 34.7 52.1



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: 118.92 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

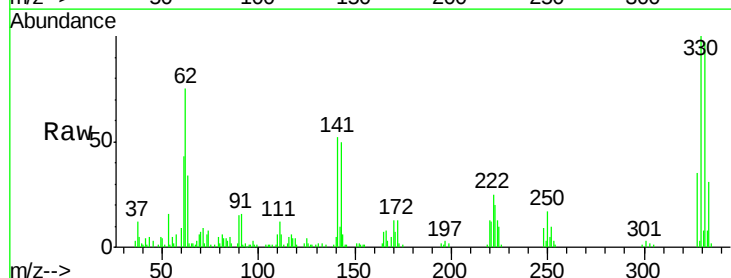
Tgt Ion:330 Resp: 71699

Ion Ratio Lower Upper

330 100

332 96.8 78.6 117.8

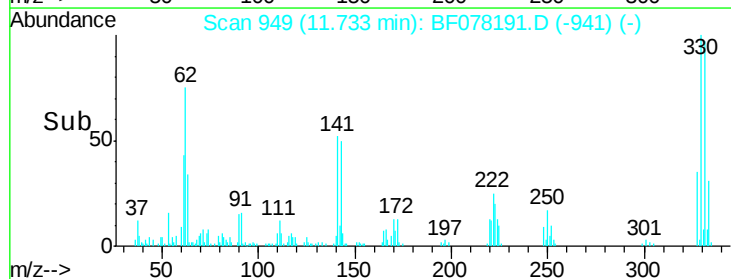
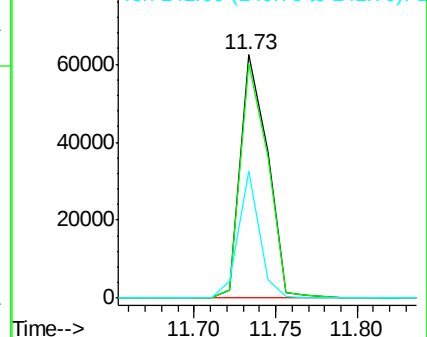
141 40.3 31.2 46.8



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

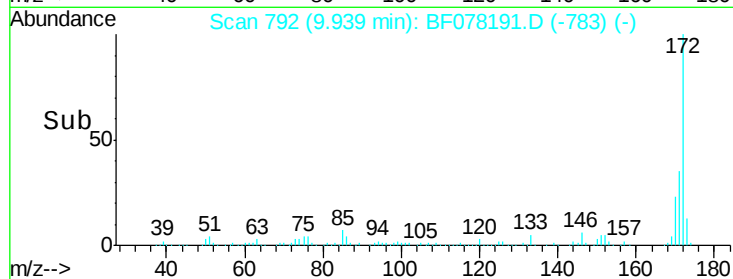
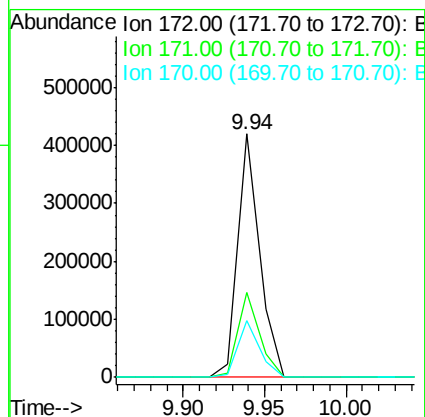
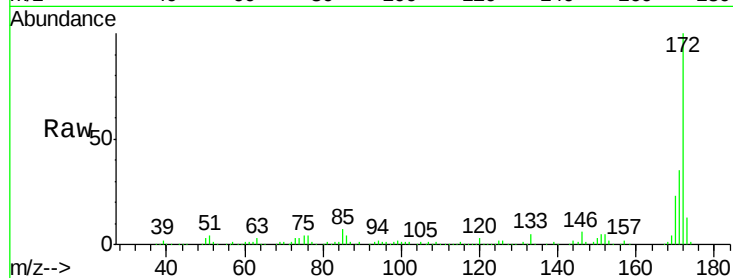




#44
2-Fluorobiphenyl
Concen: 75.79 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF078191.D
Acq: 2 Apr 2015 10:49

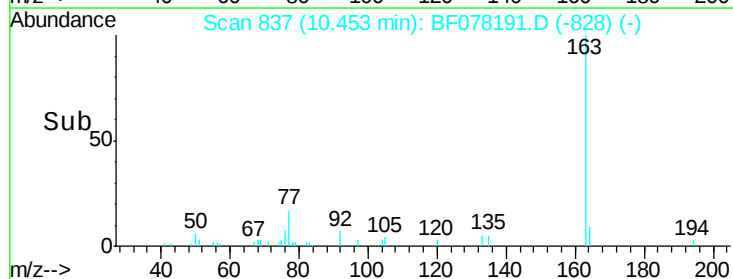
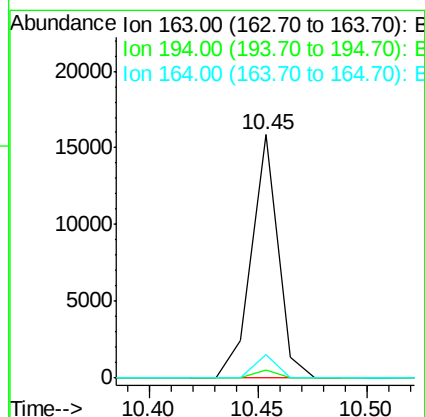
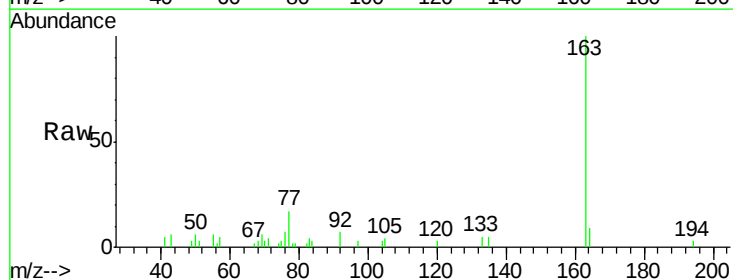
Instrument :
BNA_F
ClientSampled :
1503042884

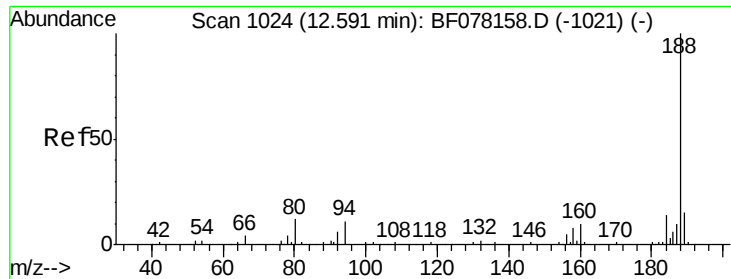
Tot Ion:172 Resp: 385462
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.0 18.5 27.7



#49
Dimethylphthalate
Concen: 2.47 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF078191.D
Acq: 2 Apr 2015 10:49

Tgt Ion:163 Resp: 13493
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.4 8.6 13.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.59 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

Instrument :

BNA_F

ClientSampleId :

1503042884

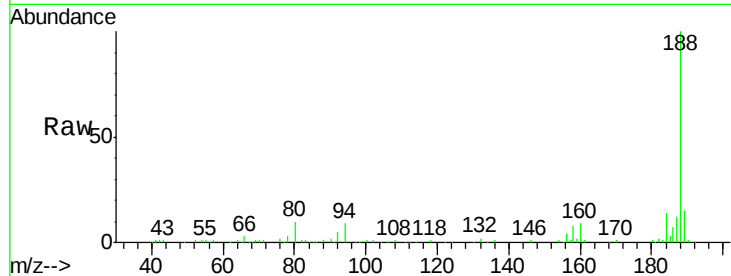
Tot Ion:188 Resp: 144190

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.4

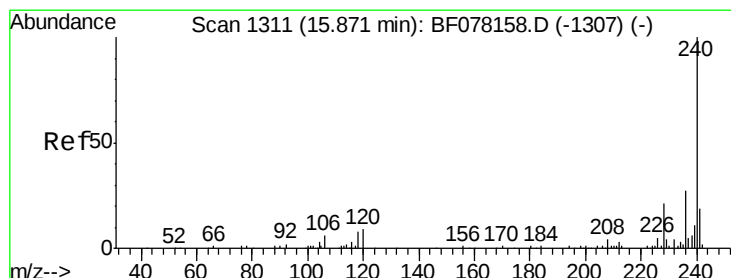
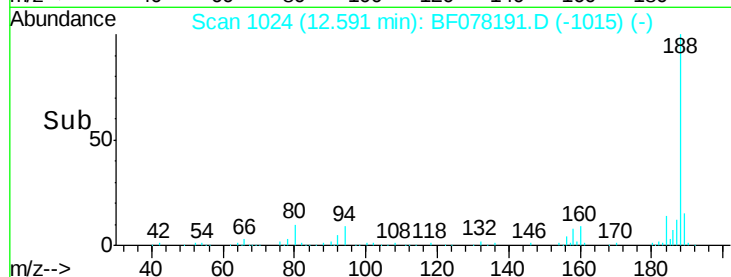
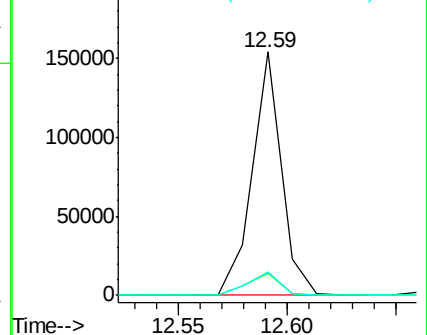
80 9.7 9.5 14.3



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. -0.01 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

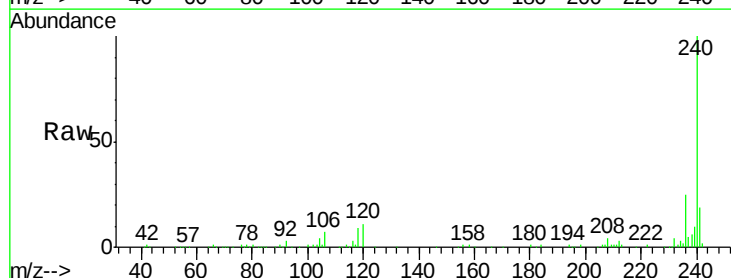
Tgt Ion:240 Resp: 150621

Ion Ratio Lower Upper

240 100

120 10.7 7.1 10.7#

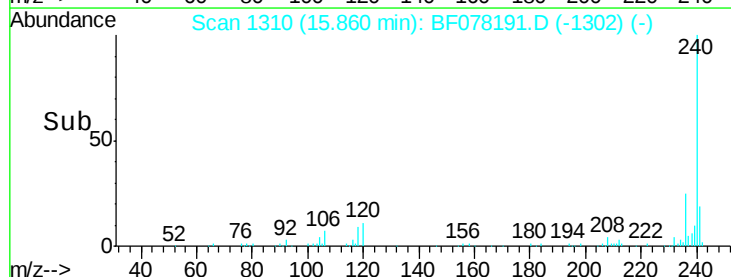
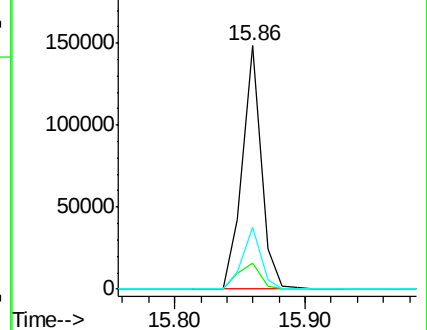
236 25.3 21.4 32.2

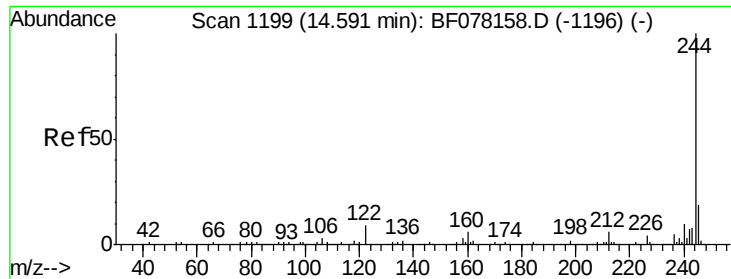


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 66.64 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

Instrument :

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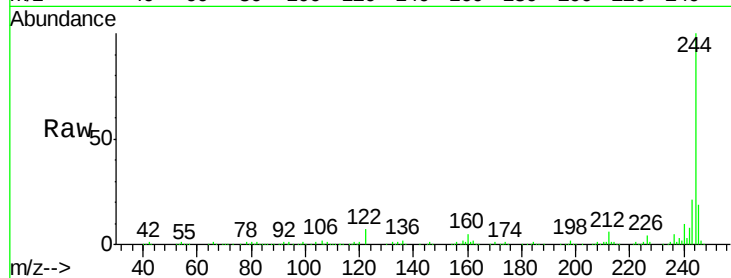
Tot Ion:244 Resp: 444188

Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

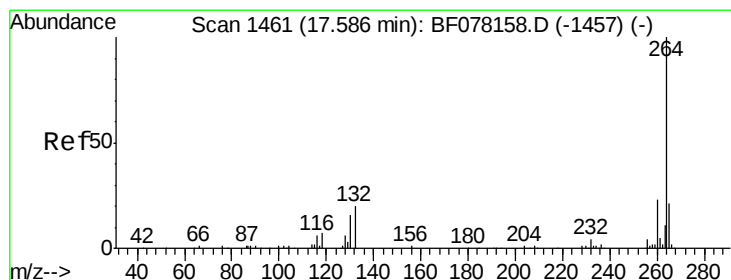
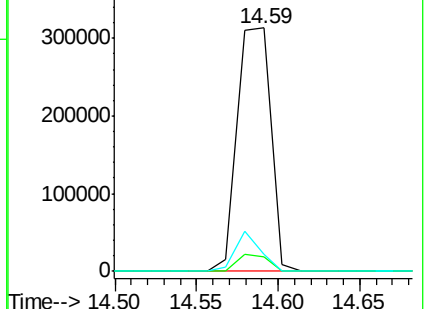
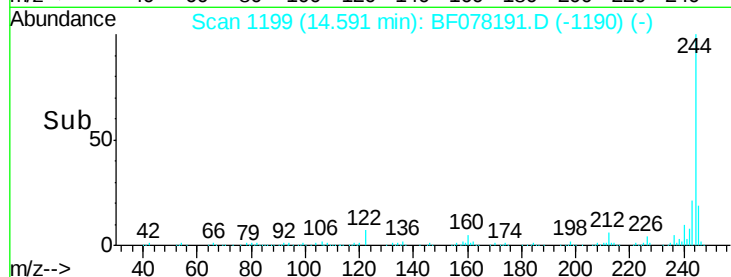
122 7.2 7.1 10.7



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: 17.54 min Scan# 1457

Delta R.T. -0.05 min

Lab File: BF078191.D

Acq: 2 Apr 2015 10:49

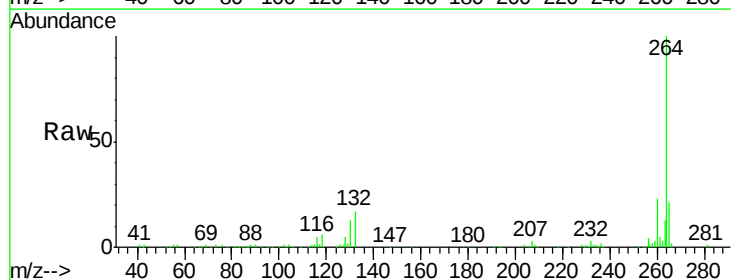
Tgt Ion:264 Resp: 141987

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 20.7 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

