

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078738.D
 Acq On : 23 Apr 2015 5:05
 Operator : TP/IZ
 Sample : G1938-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77D

Quant Time: Apr 23 06:54:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

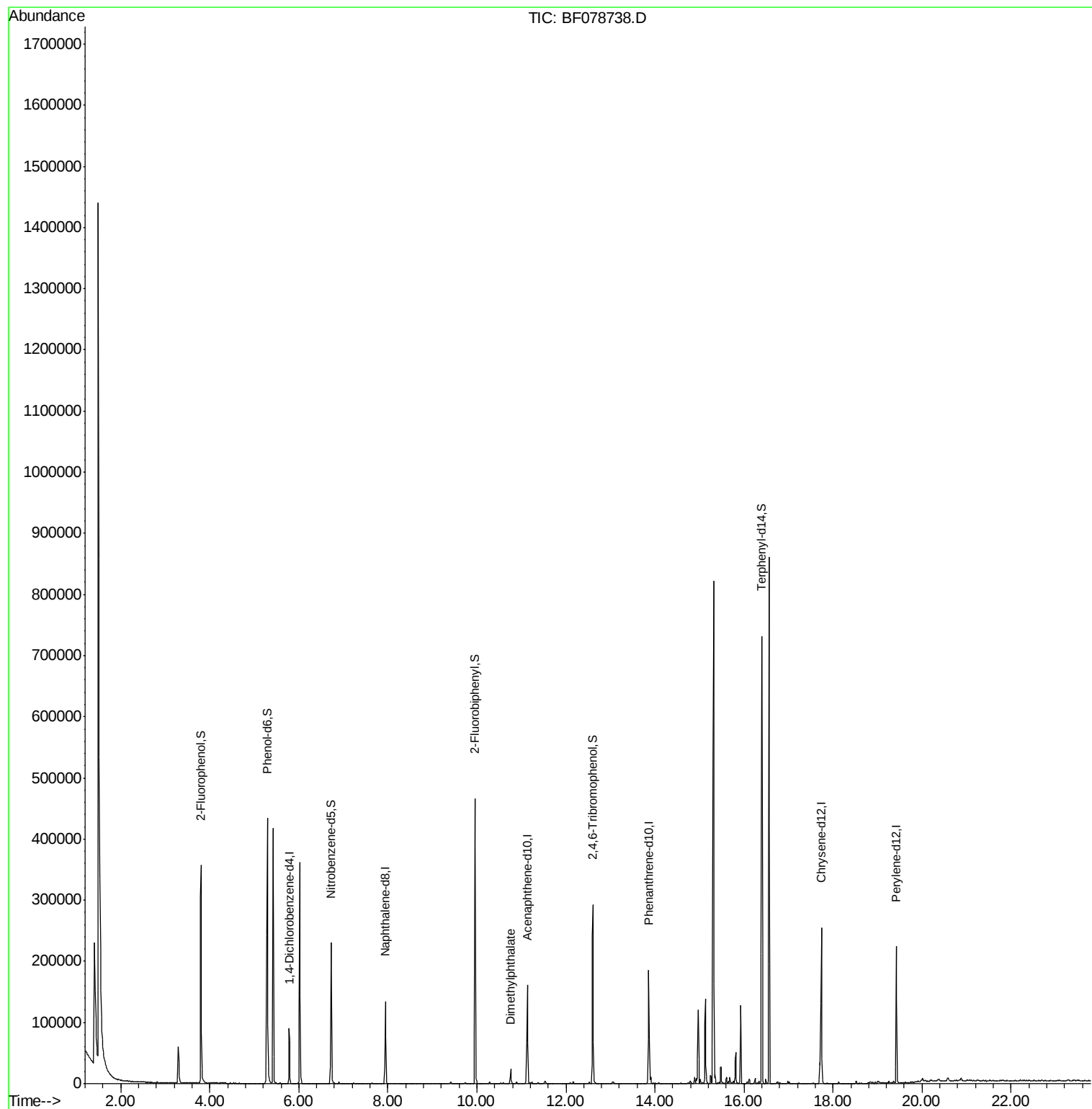
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	22737	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	89735	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	47002	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	99215	20.00	ng	0.00
75) Chrysene-d12	17.74	240	111159	20.00	ng	0.00
86) Perylene-d12	19.42	264	109507	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.80	112	165665	120.13	ng	0.00
7) Phenol-d6	5.29	99	214466	124.10	ng	0.00
23) Nitrobenzene-d5	6.72	82	118774	80.23	ng	-0.01
41) 2,4,6-Tribromophenol	12.61	330	55492	142.35	ng	0.00
44) 2-Fluorobiphenyl	9.95	172	244995	74.51	ng	-0.01
78) Terphenyl-d14	16.40	244	294243	59.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.76	163	16513	4.68	ng	Qvalue 99

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

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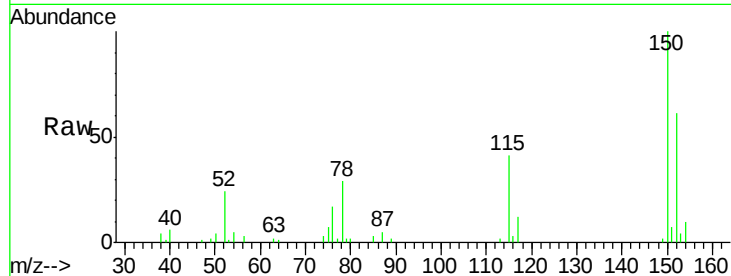


#1

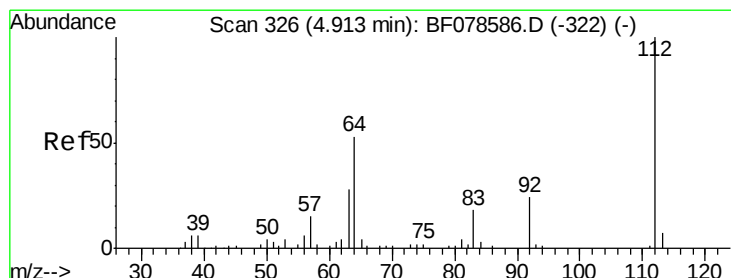
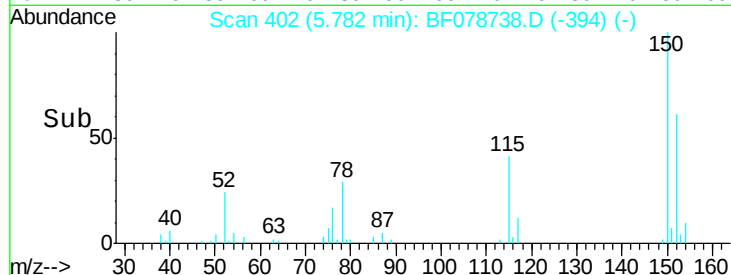
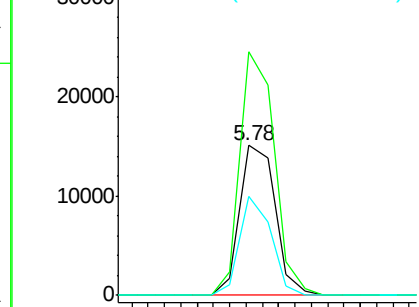
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078738.D
Acq: 23 Apr 2015 5:05

Instrument :
BNA_F
ClientSampleId :
SB-77D

Tgt Ion:152 Resp: 22737
Ion Ratio Lower Upper
152 100
150 162.7 125.9 188.9
115 66.3 52.7 79.1



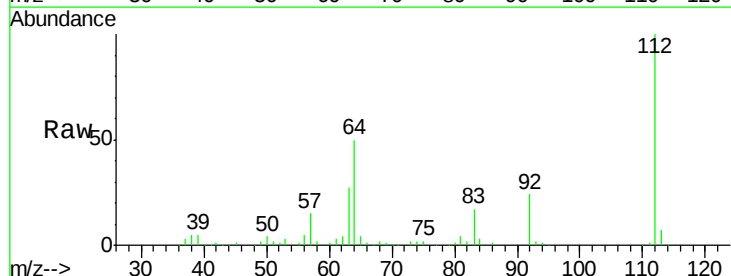
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



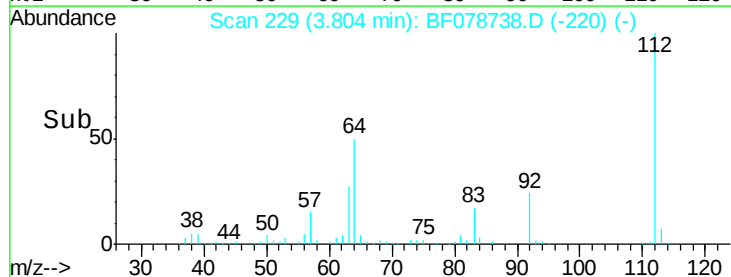
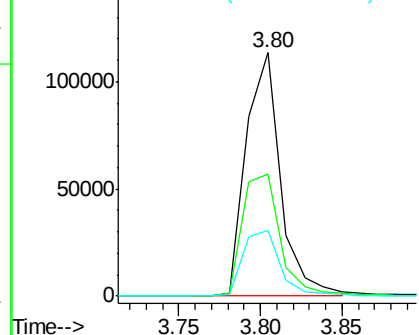
#5

2-Fluorophenol
Concen: 120.13 ng
RT: 3.80 min Scan# 229
Delta R.T. 0.00 min
Lab File: BF078738.D
Acq: 23 Apr 2015 5:05

Tgt Ion:112 Resp: 165665
Ion Ratio Lower Upper
112 100
64 50.1 39.9 59.9
63 26.9 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: 124.10 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF078738.D

Acq: 23 Apr 2015 5:05

Instrument :

BNA_F

ClientSampleId :

SB-77D

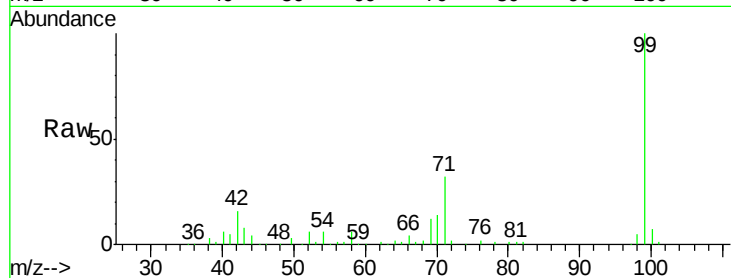
Tgt Ion: 99 Resp: 214466

Ion Ratio Lower Upper

99 100

42 15.7 14.8 22.2

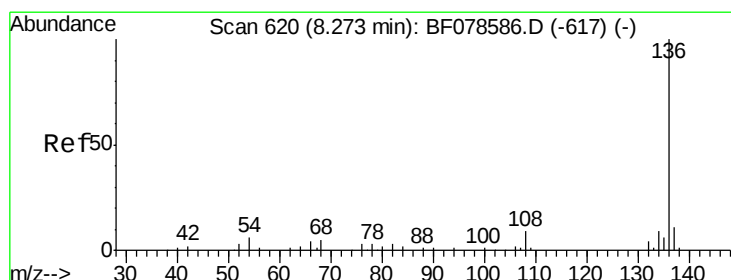
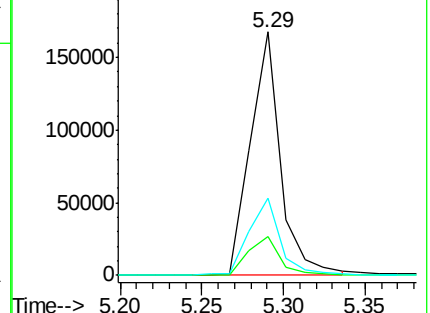
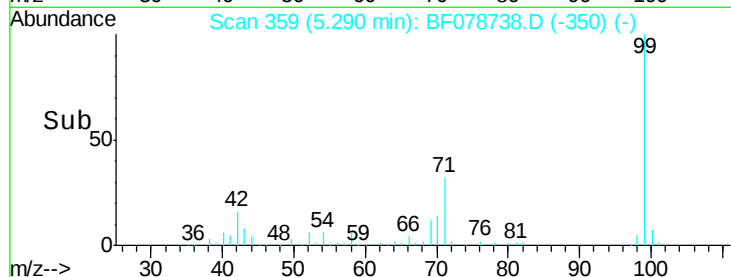
71 31.7 26.6 39.8



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: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078738.D

Acq: 23 Apr 2015 5:05

Tgt Ion: 136 Resp: 89735

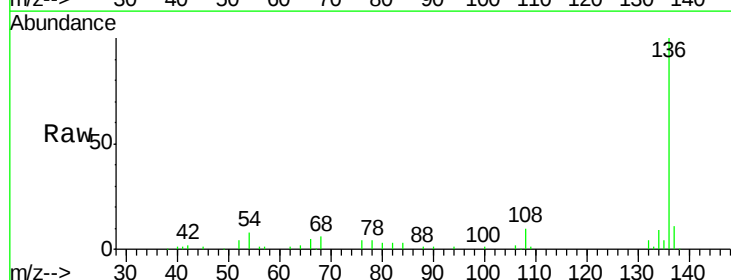
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.7 7.0 10.6

68 5.6 5.4 8.2

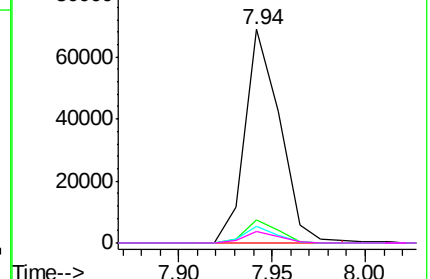
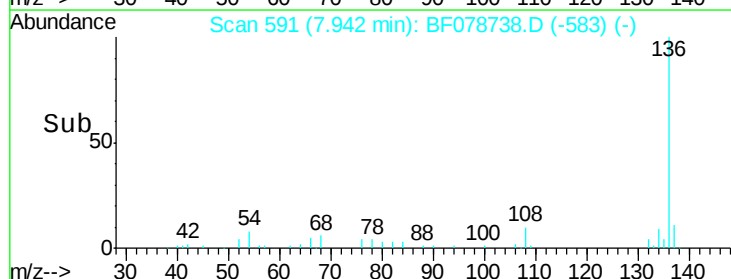


Abundance Ion 136.00 (135.70 to 136.70): E

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

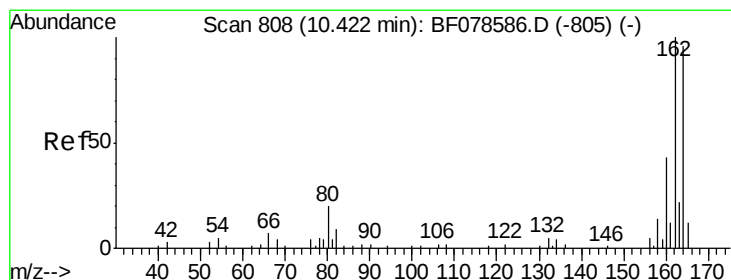
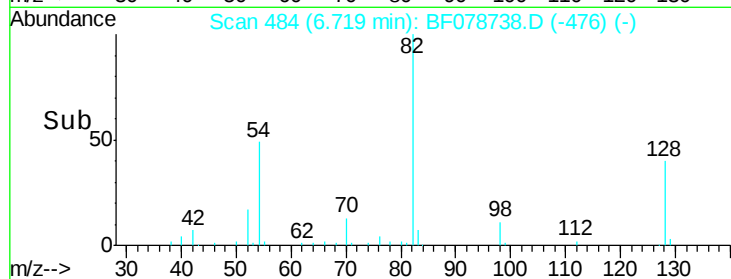
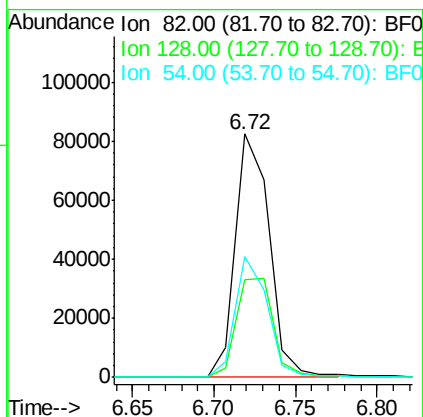
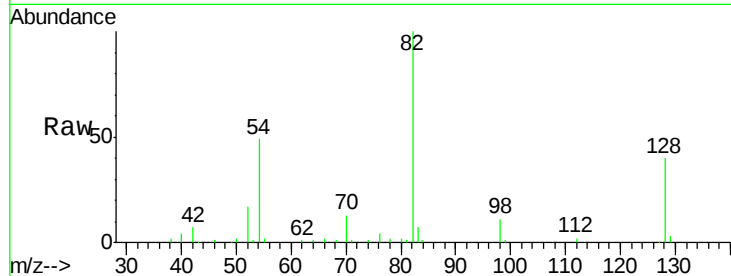




#23
 Nitrobenzene-d5
 Concen: 80.23 ng
 RT: 6.72 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF078738.D
 Acq: 23 Apr 2015 5:05

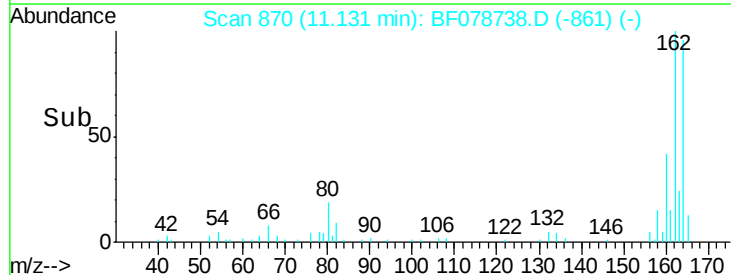
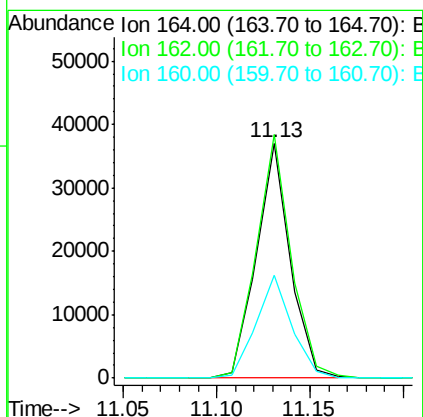
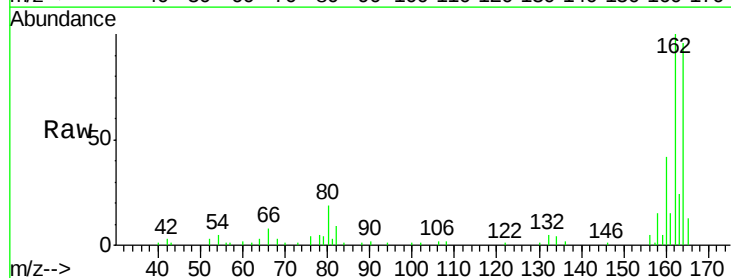
Instrument :
 BNA_F
 ClientSampleId :
 SB-77D

Tgt Ion: 82 Resp: 118774
 Ion Ratio Lower Upper
 82 100
 128 40.4 31.8 47.8
 54 49.4 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078738.D
 Acq: 23 Apr 2015 5:05

Tgt Ion: 164 Resp: 47002
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.2 123.2
 160 43.9 34.7 52.1

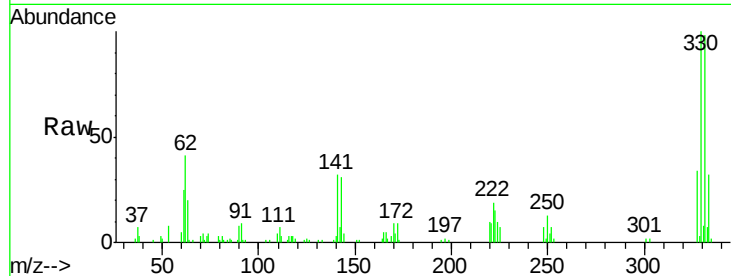




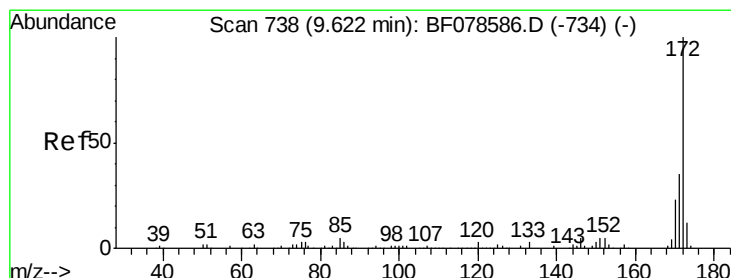
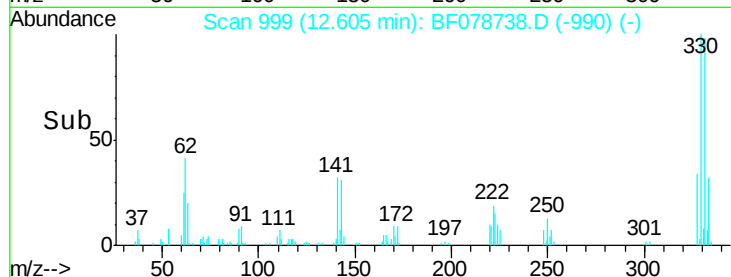
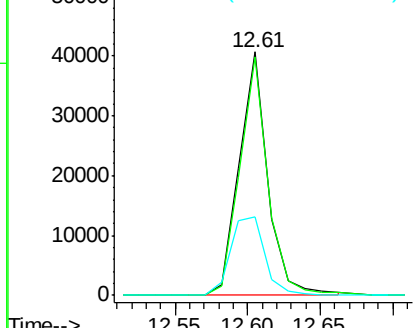
#41
 2,4,6-Tribromophenol
 Concen: 142.35 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078738.D
 Acq: 23 Apr 2015 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-77D

Tgt Ion:330 Resp: 55492
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 39.0 31.2 46.8

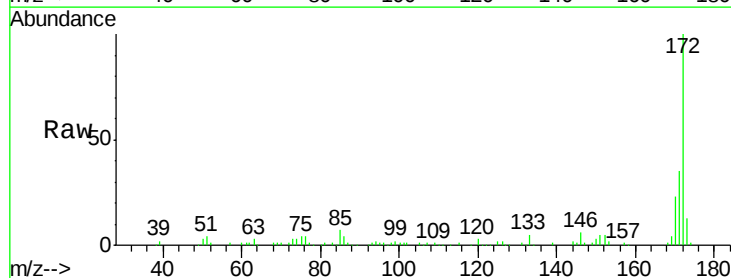


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

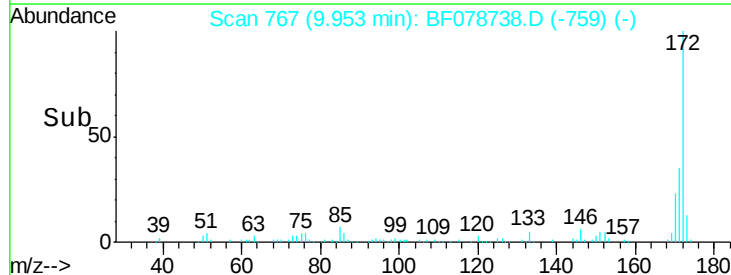
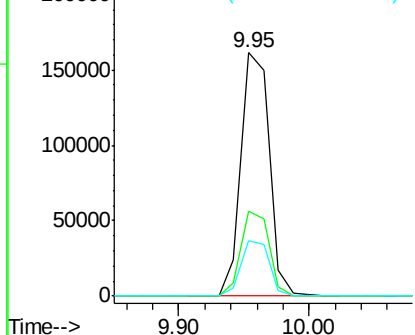


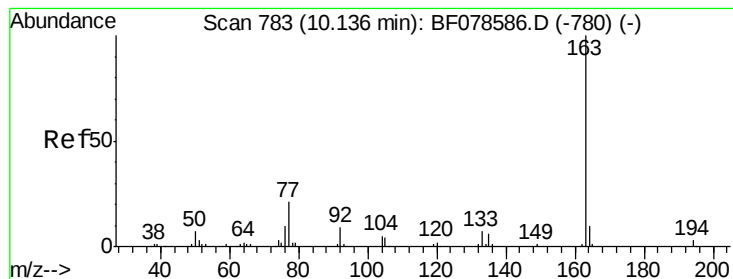
#44
 2-Fluorobiphenyl
 Concen: 74.51 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF078738.D
 Acq: 23 Apr 2015 5:05

Tgt Ion:172 Resp: 244995
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 22.8 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





#49

Dimethylphthalate

Concen: 4.68 ng

RT: 10.76 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF078738.D

Acq: 23 Apr 2015 5:05

Instrument :

BNA_F

ClientSampleId :

SB-77D

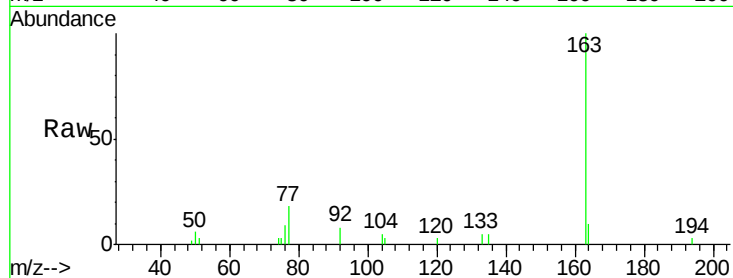
Tgt Ion:163 Resp: 16513

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

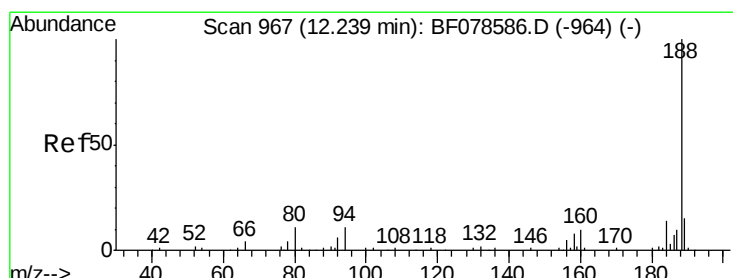
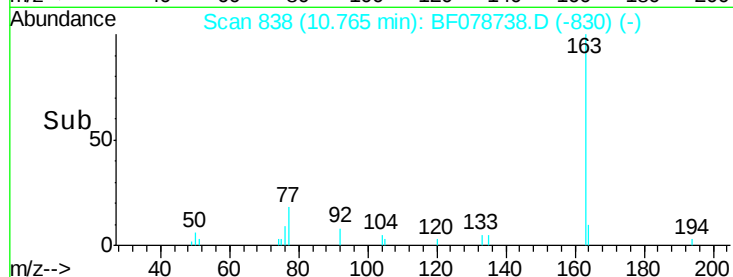
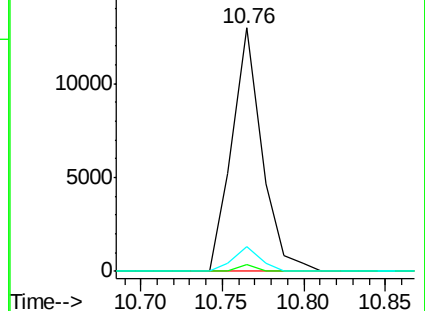
164 10.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.86 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF078738.D

Acq: 23 Apr 2015 5:05

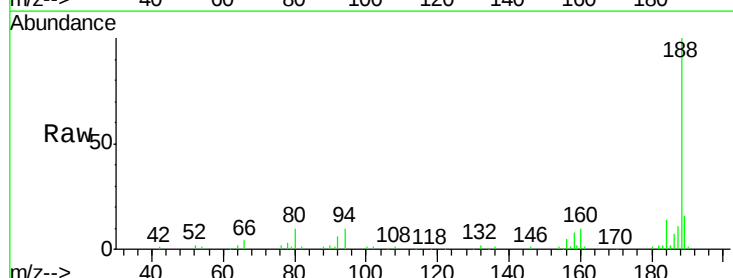
Tgt Ion:188 Resp: 99215

Ion Ratio Lower Upper

188 100

94 9.8 9.0 13.4

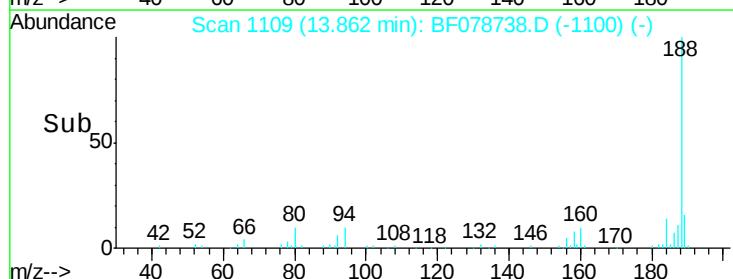
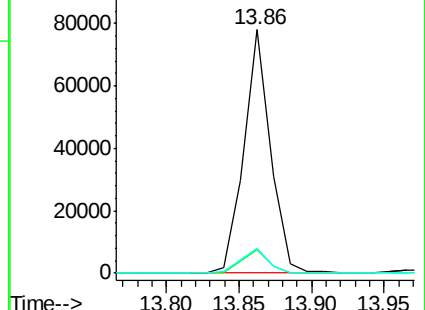
80 10.3 9.5 14.3

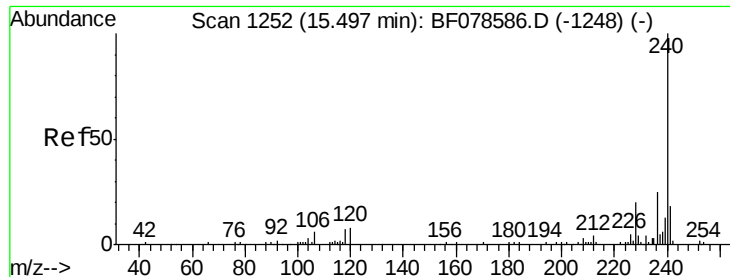


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078738.D

Acq: 23 Apr 2015 5:05

Instrument :

BNA_F

ClientSampleId :

SB-77D

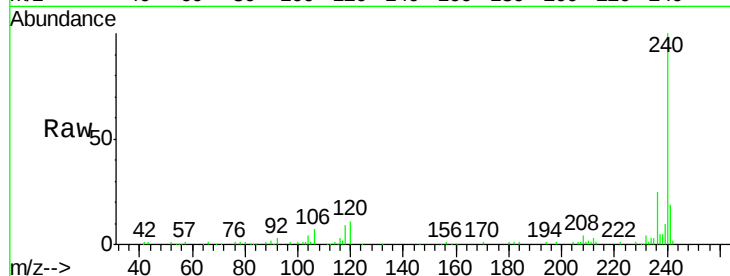
Tgt Ion:240 Resp: 111159

Ion Ratio Lower Upper

240 100

120 10.8 7.1 10.7#

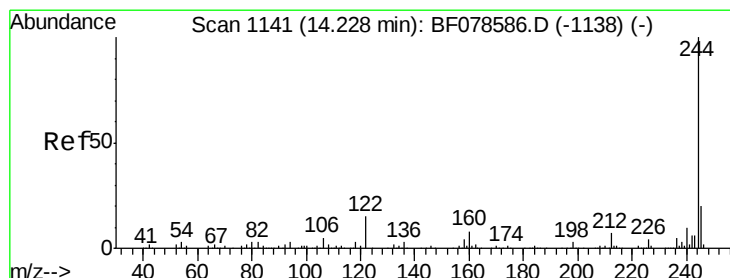
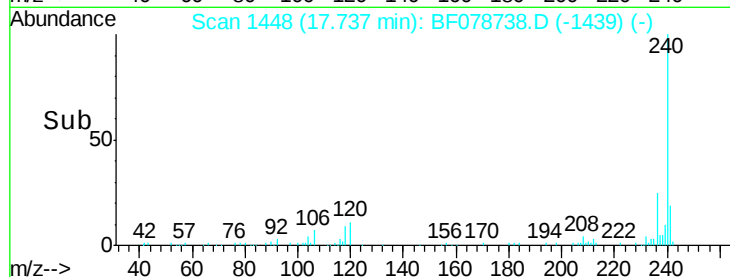
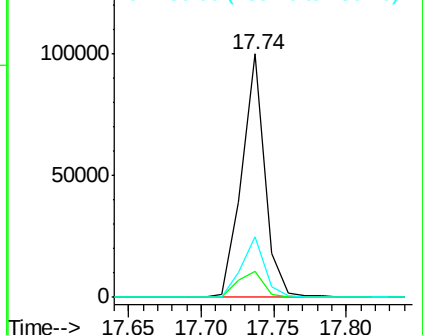
236 25.1 21.4 32.2



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: 59.81 ng

RT: 16.40 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF078738.D

Acq: 23 Apr 2015 5:05

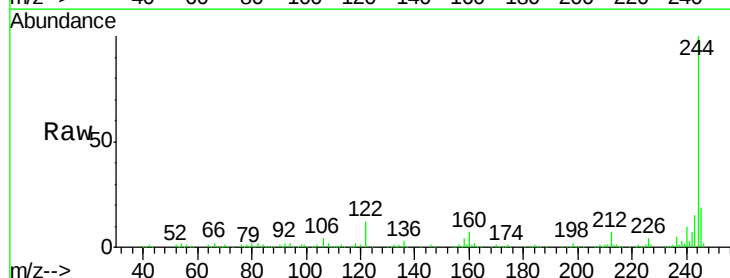
Tgt Ion:244 Resp: 294243

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

122 12.2 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

