

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078363.D
 Acq On : 9 Apr 2015 17:26
 Operator : TP/IZ
 Sample : G1782-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB01

Quant Time: Apr 10 01:33:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

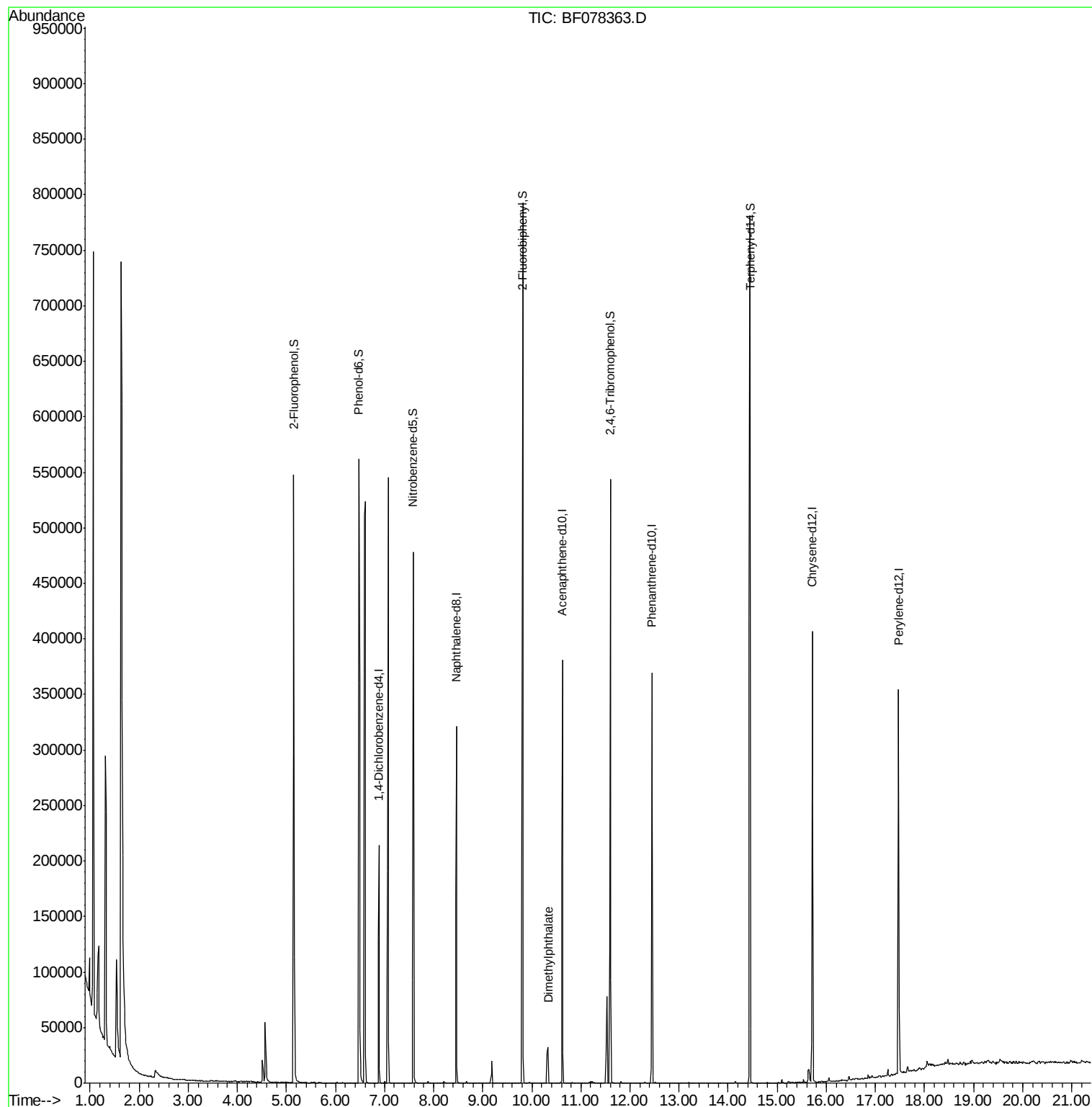
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	43764	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	179097	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	93960	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	183653	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	189005	20.00	ng	-0.01
86) Perylene-d12	17.47	264	178588	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	209449	78.91	ng	0.00
7) Phenol-d6	6.48	99	259426	77.99	ng	-0.01
23) Nitrobenzene-d5	7.58	82	151143	51.15	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	63479	81.46	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	296432	45.10	ng	0.00
78) Terphenyl-d14	14.44	244	315640	37.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.33	163	21482	3.04	ng	Qvalue # 99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078363.D

Acq: 9 Apr 2015 17:26

Instrument :

BNA_F

ClientSampleId :

SB01

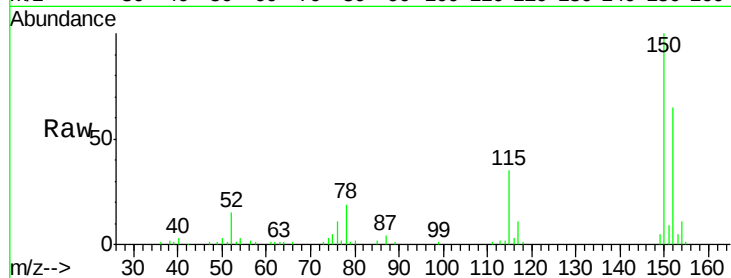
Tot Ion:152 Resp: 43764

Ion Ratio Lower Upper

152 100

150 153.2 125.9 188.9

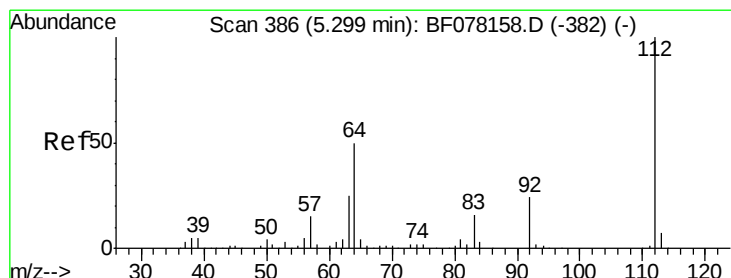
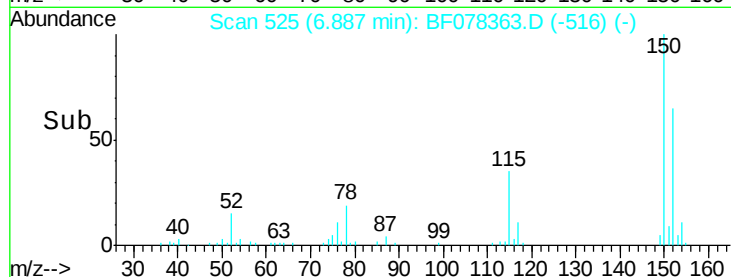
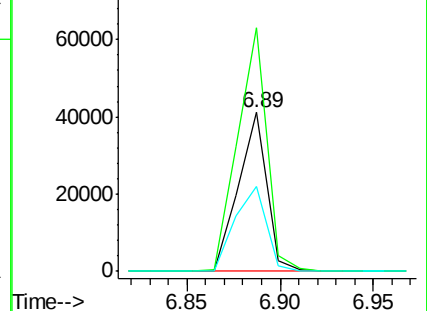
115 53.5 52.7 79.1



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: 78.91 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078363.D

Acq: 9 Apr 2015 17:26

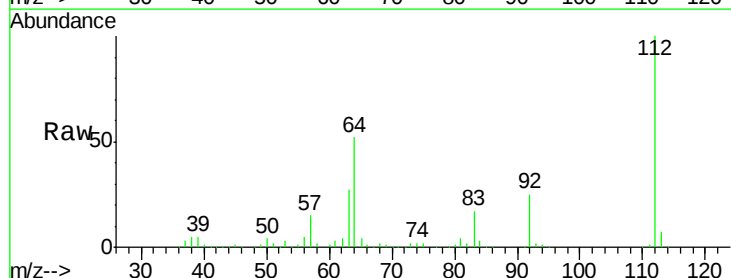
Tgt Ion:112 Resp: 209449

Ion Ratio Lower Upper

112 100

64 52.0 39.9 59.9

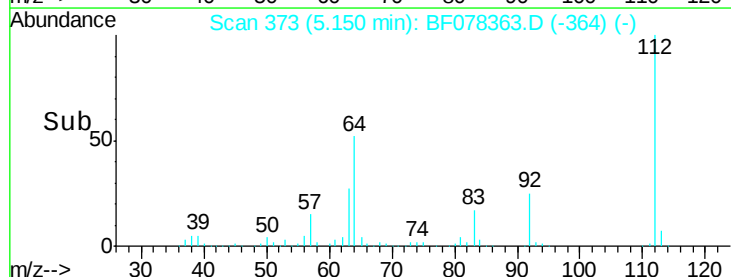
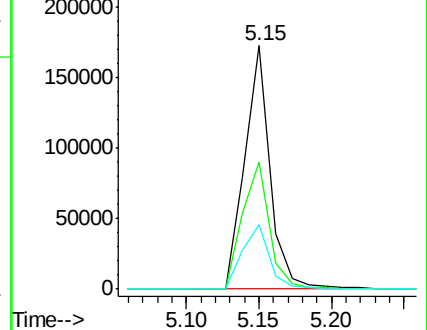
63 26.6 20.2 30.4



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: 77.99 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078363.D

Acq: 9 Apr 2015 17:26

Instrument :

BNA_F

ClientSampled :

SB01

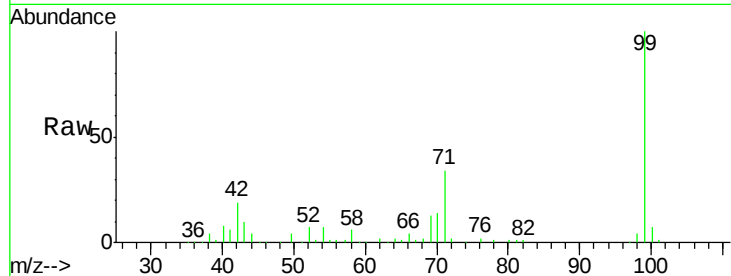
Tot Ion: 99 Resp: 259426

Ion Ratio Lower Upper

99 100

42 19.4 14.8 22.2

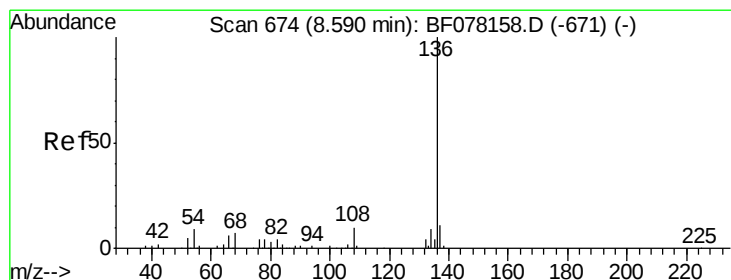
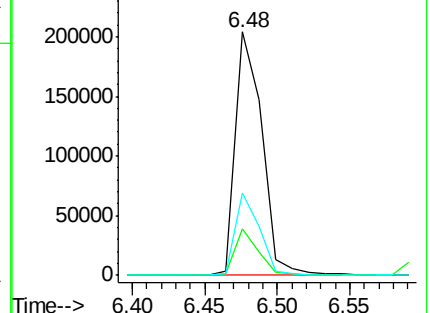
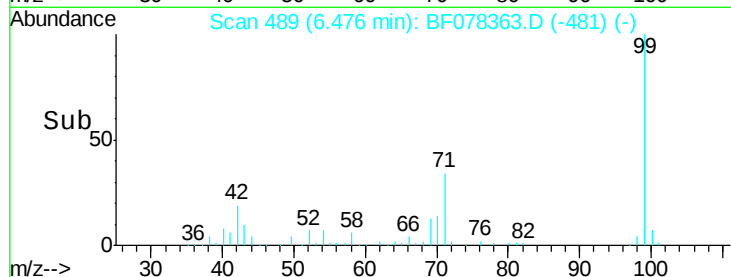
71 33.8 26.6 39.8



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: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078363.D

Acq: 9 Apr 2015 17:26

Tgt Ion: 136 Resp: 179097

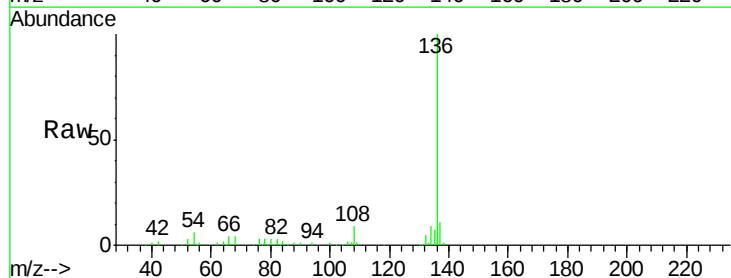
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.0 7.0 10.6#

68 4.4 5.4 8.2#

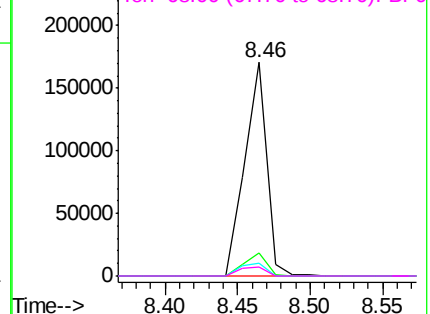
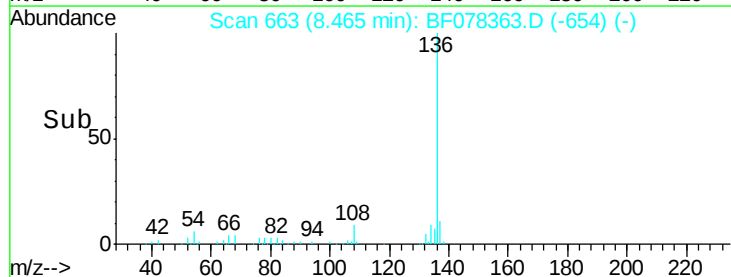


Abundance Ion 136.00 (135.70 to 136.70): E

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

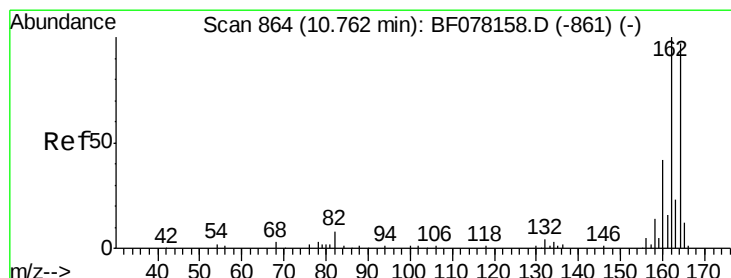
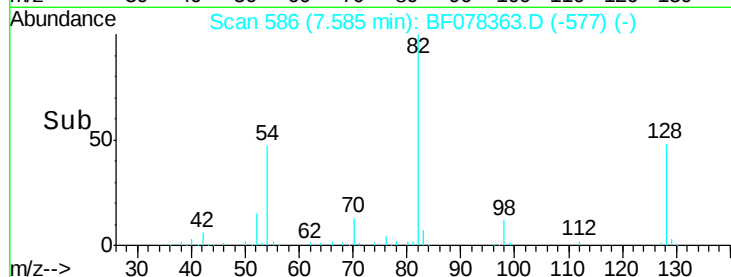
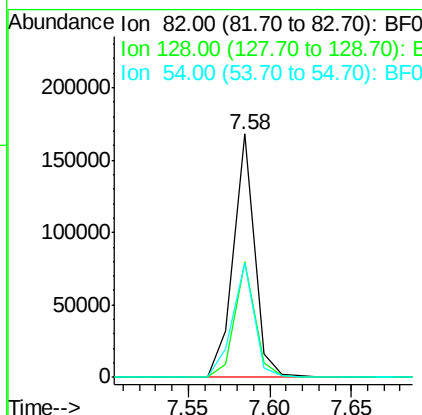
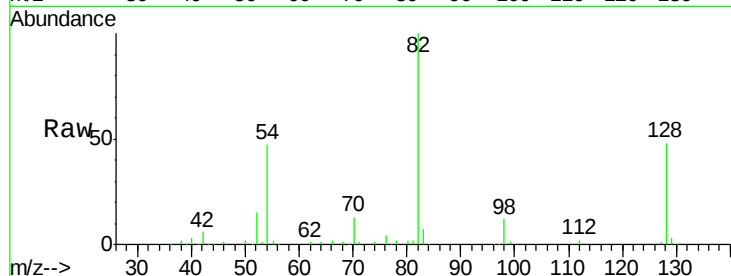




#23
 Nitrobenzene-d5
 Concen: 51.15 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078363.D
 Acq: 9 Apr 2015 17:26

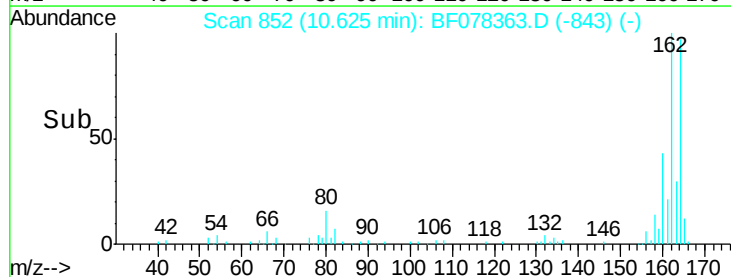
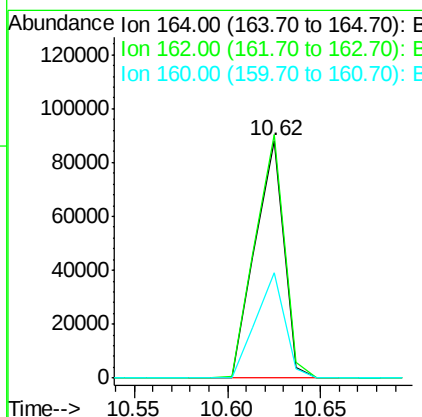
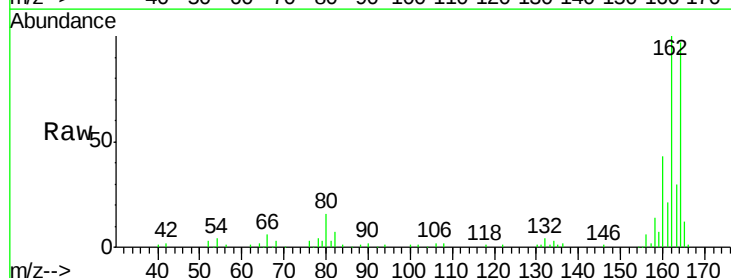
Instrument :
 BNA_F
 ClientSampled :
 SB01

Tot Ion: 82 Resp: 151143
 Ion Ratio Lower Upper
 82 100
 128 47.7 31.8 47.8
 54 47.0 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078363.D
 Acq: 9 Apr 2015 17:26

Tgt Ion:164 Resp: 93960
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.2 123.2
 160 44.5 34.7 52.1

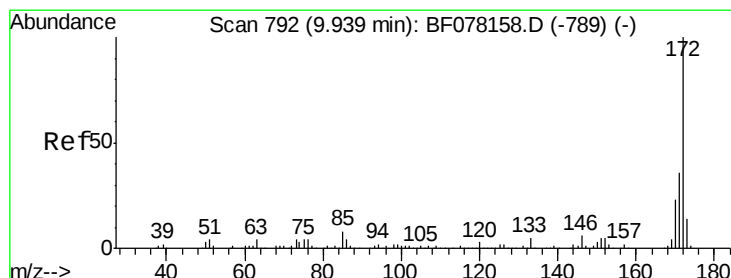
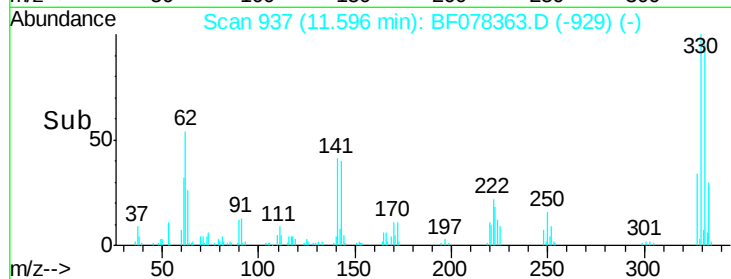
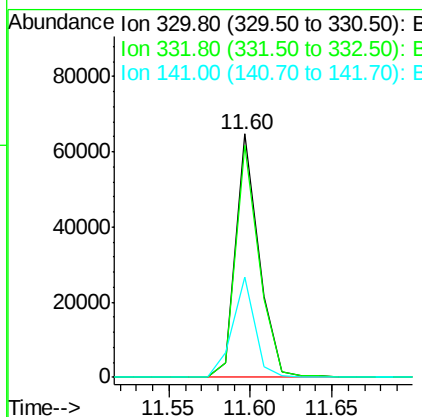
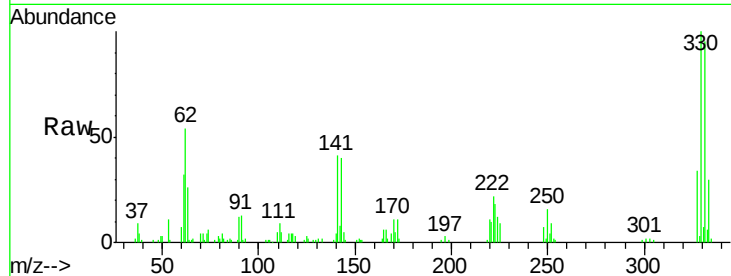




#41
 2,4,6-Tribromophenol
 Concen: 81.46 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078363.D
 Acq: 9 Apr 2015 17:26

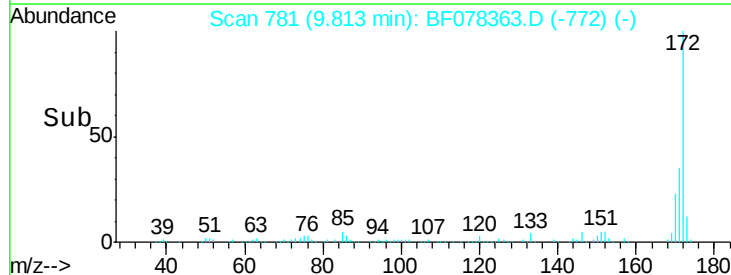
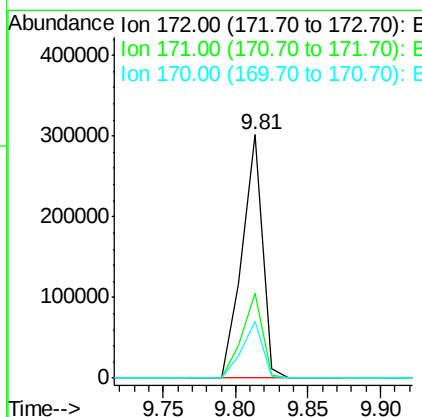
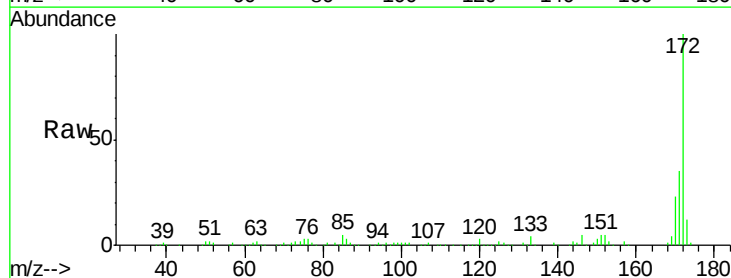
Instrument :
 BNA_F
 ClientSampleId :
 SB01

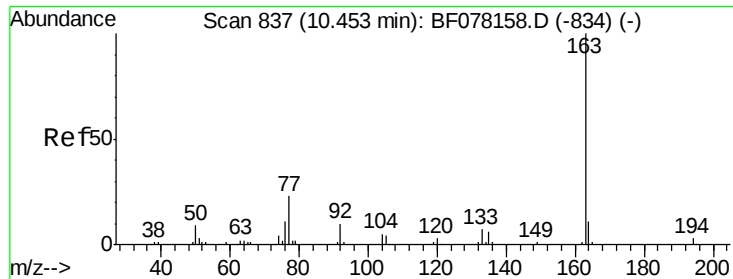
Tot Ion:330 Resp: 63479
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.6 117.8
 141 39.3 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 45.10 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078363.D
 Acq: 9 Apr 2015 17:26

Tgt Ion:172 Resp: 296432
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 42.8
 170 23.3 18.5 27.7

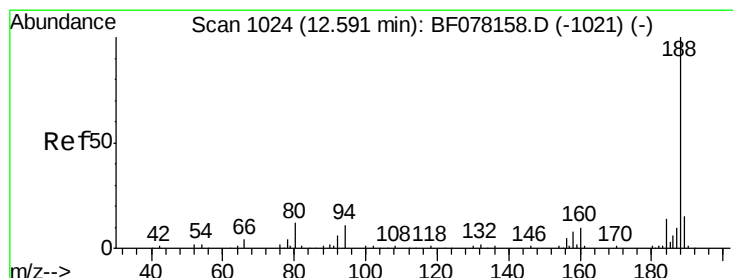
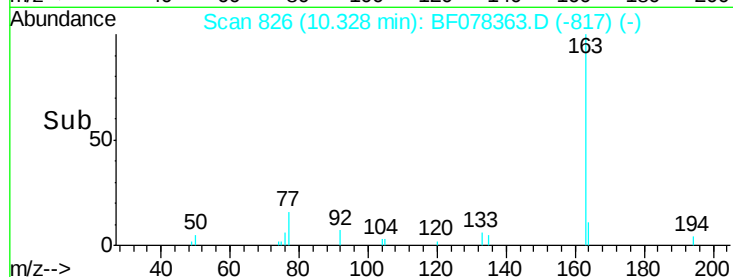
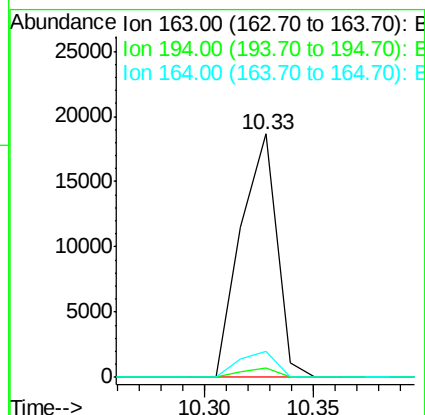
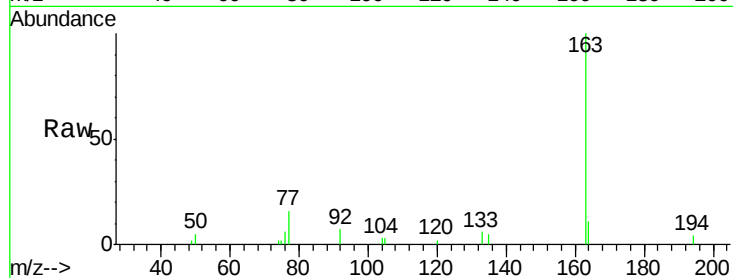




#49
Dimethylphthalate
Concen: 3.04 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078363.D
Acq: 9 Apr 2015 17:26

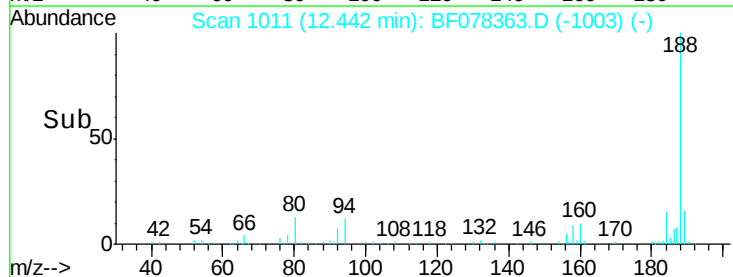
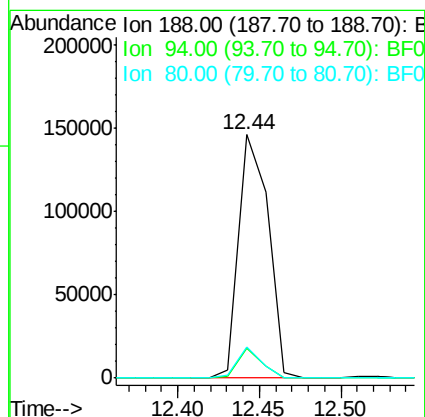
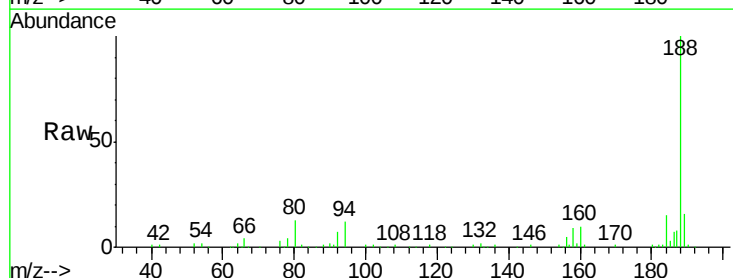
Instrument :
BNA_F
ClientSampled :
SB01

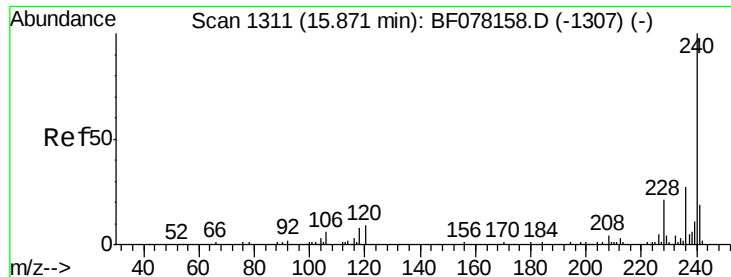
Tot Ion:163 Resp: 21482
Ion Ratio Lower Upper
163 100
194 4.0 2.3 3.5#
164 10.5 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078363.D
Acq: 9 Apr 2015 17:26

Tgt Ion:188 Resp: 183653
Ion Ratio Lower Upper
188 100
94 12.3 9.0 13.4
80 12.9 9.5 14.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF078363.D

Acq: 9 Apr 2015 17:26

Instrument :

BNA_F

ClientSampleId :

SB01

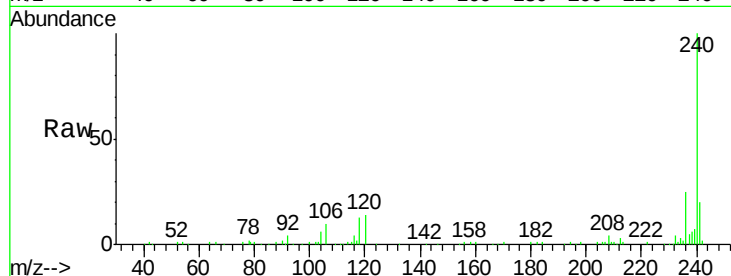
Tot Ion:240 Resp: 189005

Ion Ratio Lower Upper

240 100

120 14.0 7.1 10.7#

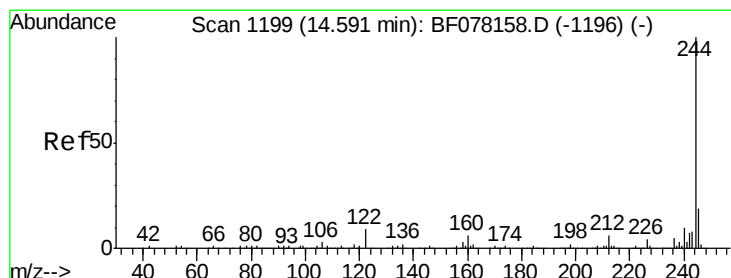
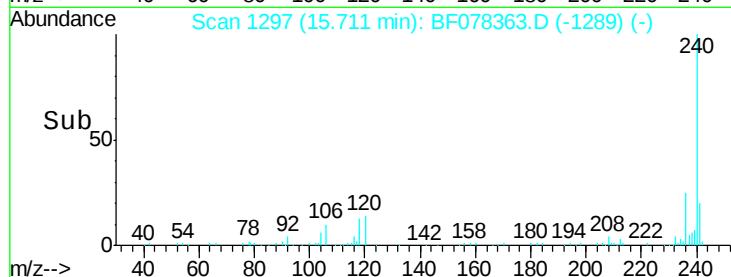
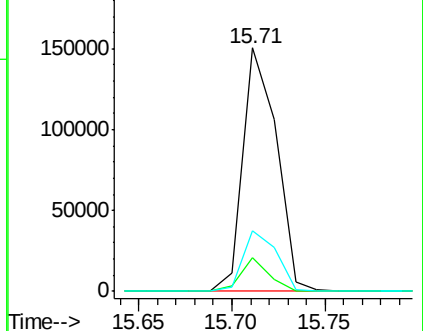
236 24.9 21.4 32.2



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: 37.74 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF078363.D

Acq: 9 Apr 2015 17:26

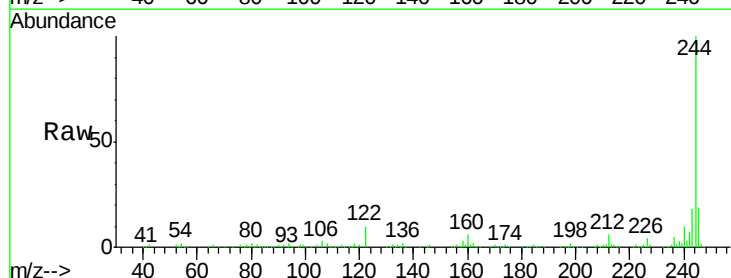
Tgt Ion:244 Resp: 315640

Ion Ratio Lower Upper

244 100

212 5.9 5.0 7.4

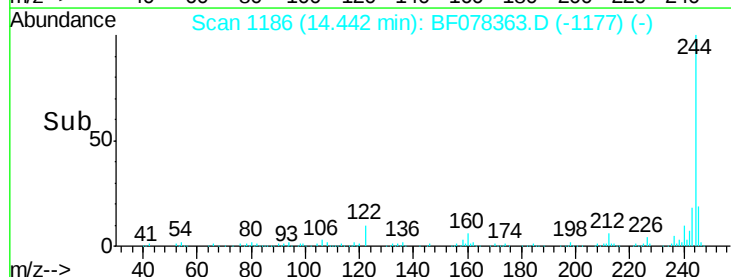
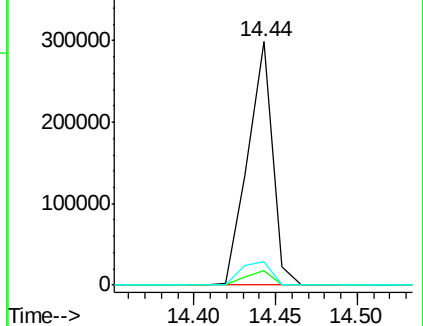
122 9.6 7.1 10.7

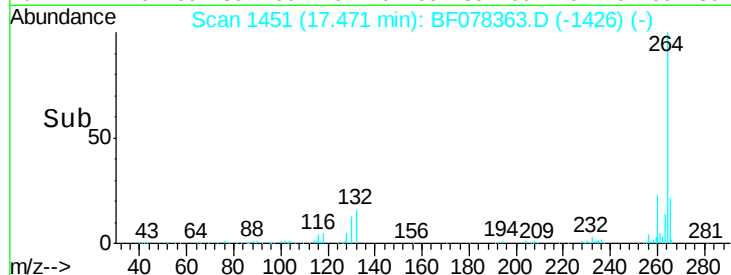
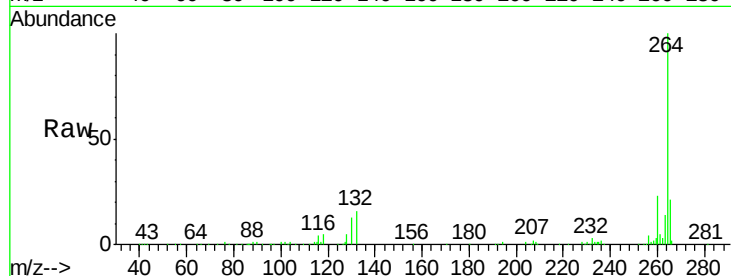
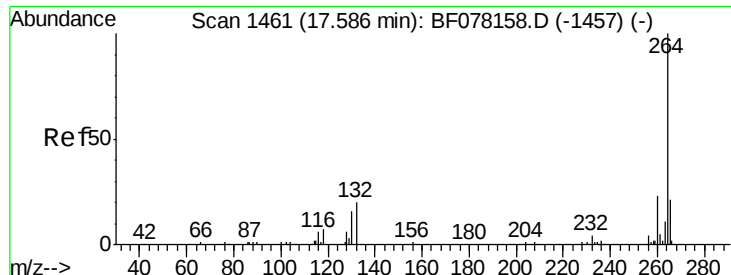


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF078363.D
 Acq: 9 Apr 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SB01

Tot Ion:	264	Resp:	178588
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.6	27.8
265	21.4	17.0	25.6

