

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078430.D
 Acq On : 11 Apr 2015 8:26
 Operator : TP/IZ
 Sample : G1744-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TD-1

Quant Time: Apr 13 02:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

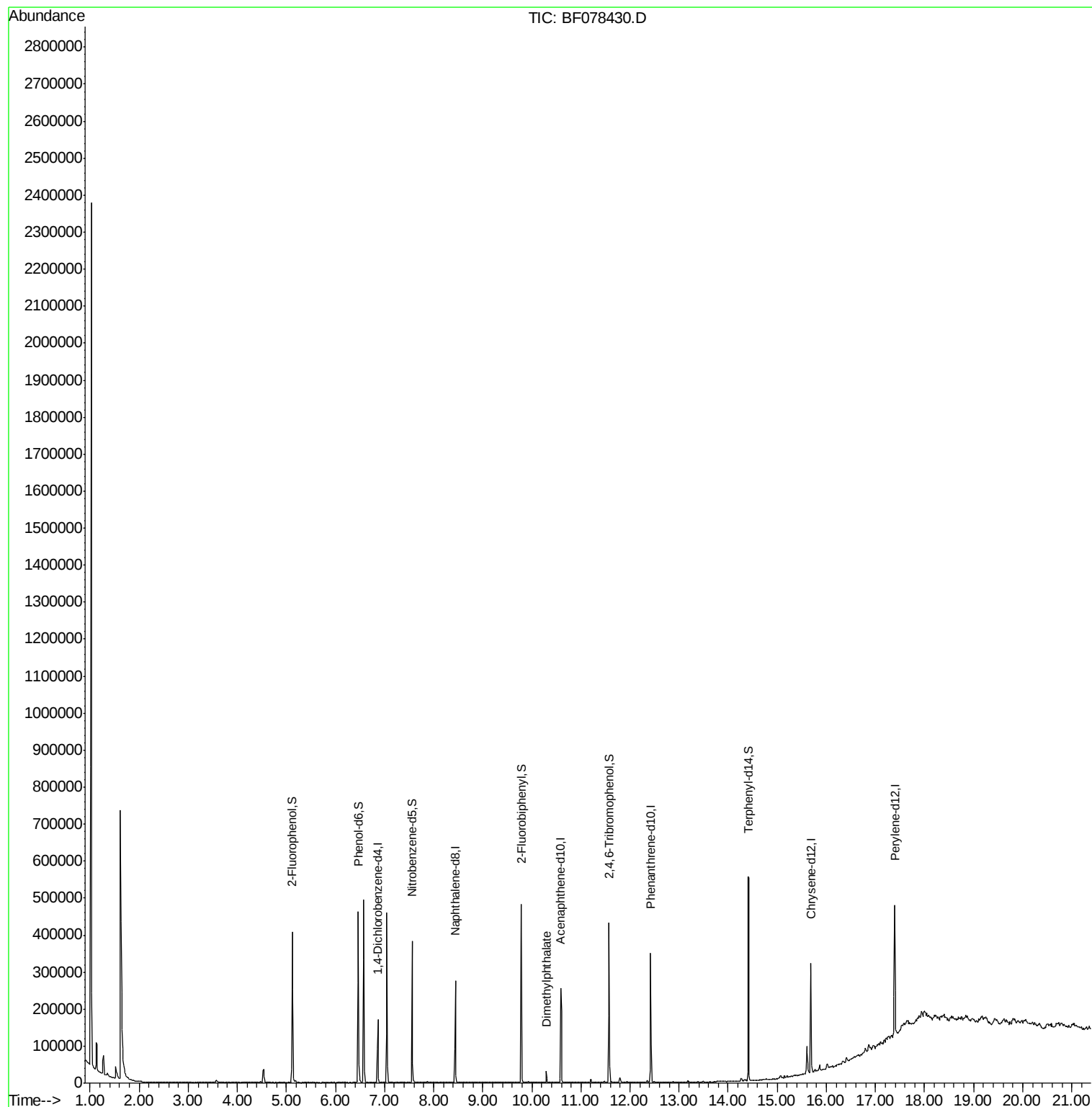
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	32798	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	137001	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	68891	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	139084	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	152809	20.00	ng	-0.06
86) Perylene-d12	17.39	264	146797	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	161417	81.15	ng	-0.06
7) Phenol-d6	6.46	99	210885	84.59	ng	-0.01
23) Nitrobenzene-d5	7.56	82	121727	53.86	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	55332	96.84	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	239773	49.75	ng	-0.02
78) Terphenyl-d14	14.42	244	281305	41.60	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.29	163	15696	3.03	ng	Qvalue # 98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TD-1

Quant Time: Apr 13 02:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 11:29:31 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

TD-1

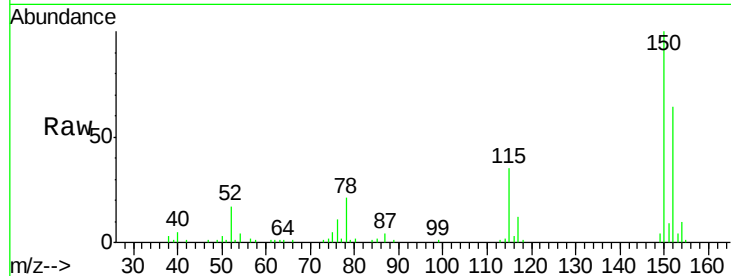
Tgt Ion:152 Resp: 32798

Ion Ratio Lower Upper

152 100

150 157.1 125.9 188.9

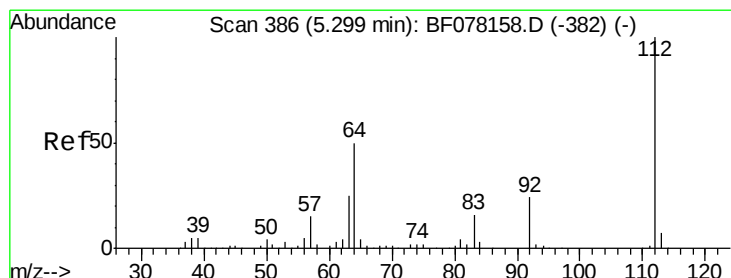
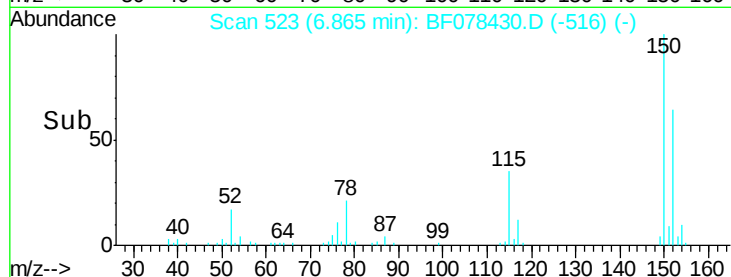
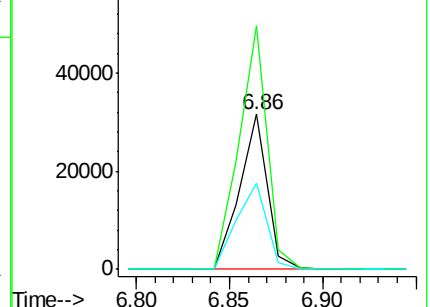
115 55.5 52.7 79.1



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: 81.15 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

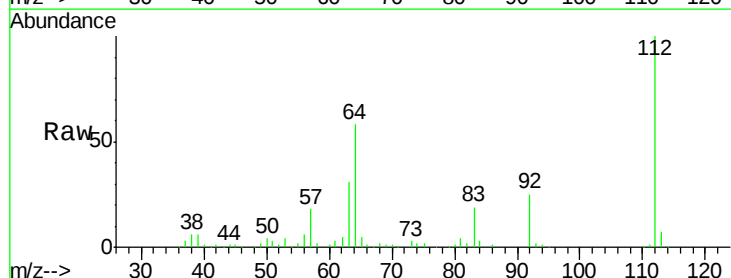
Tgt Ion:112 Resp: 161417

Ion Ratio Lower Upper

112 100

64 58.5 39.9 59.9

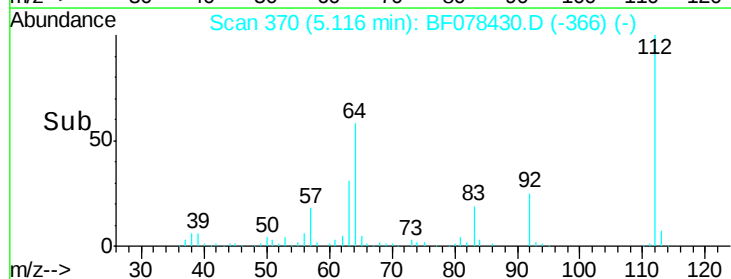
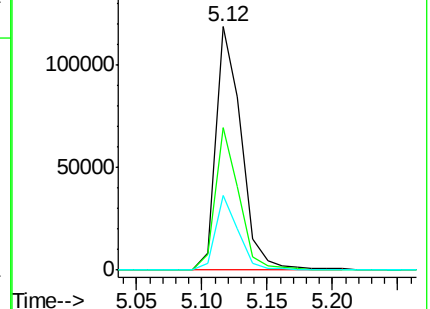
63 30.7 20.2 30.4#



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: 84.59 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

TD-1

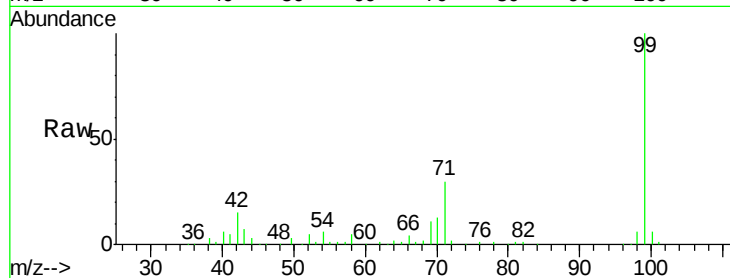
Tgt Ion: 99 Resp: 210885

Ion Ratio Lower Upper

99 100

42 15.1 14.8 22.2

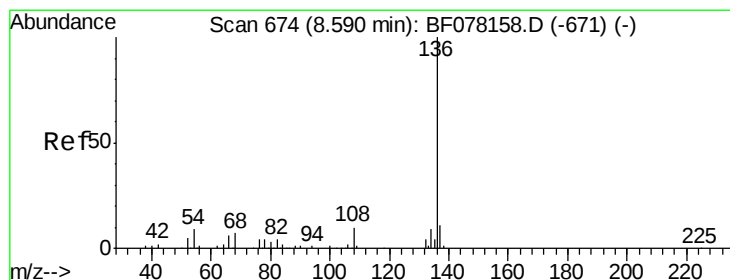
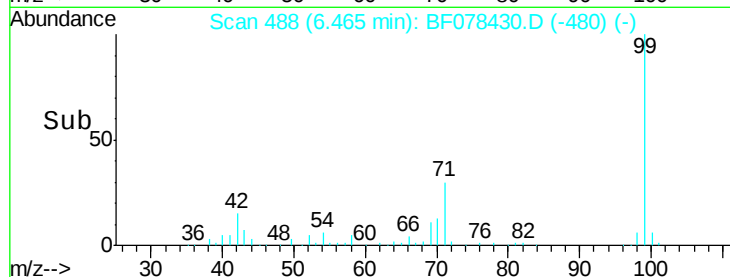
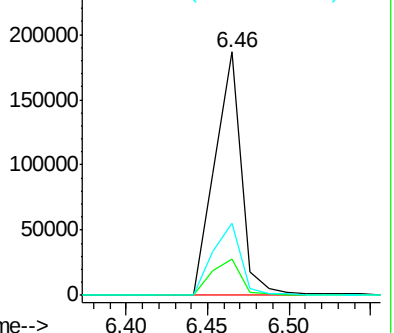
71 29.7 26.6 39.8



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: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

Tgt Ion: 136 Resp: 137001

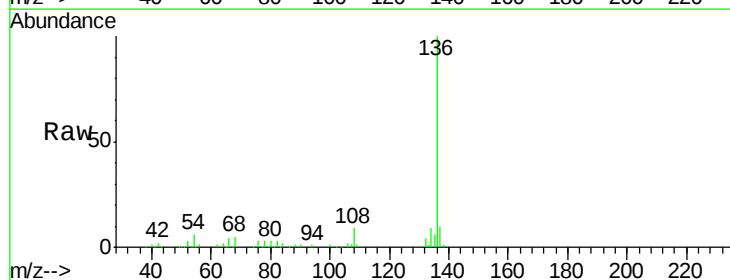
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 6.1 7.0 10.6#

68 5.2 5.4 8.2#

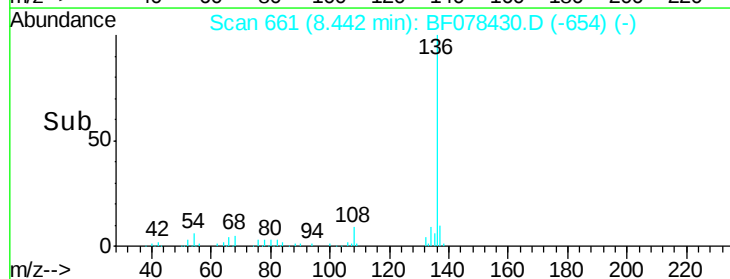
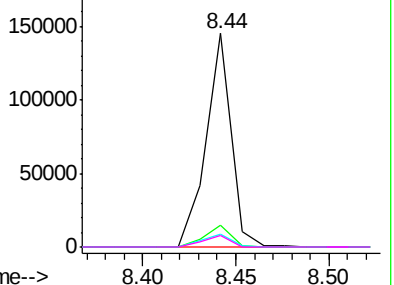


Abundance Ion 136.00 (135.70 to 136.70): E

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

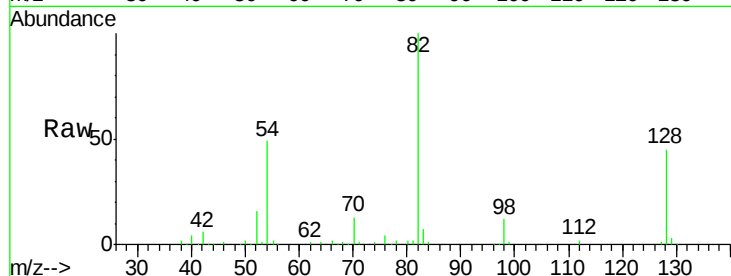




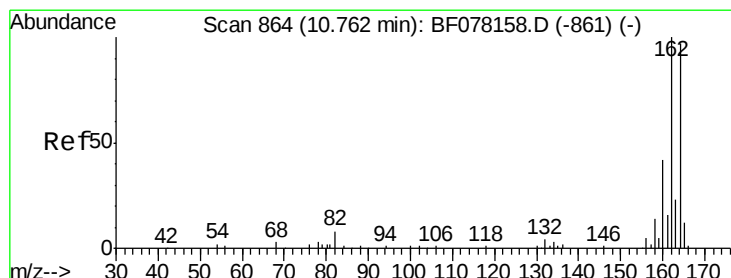
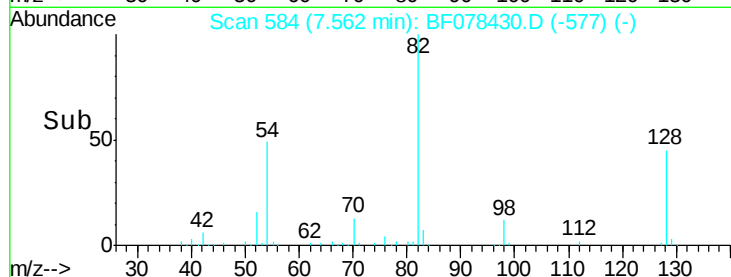
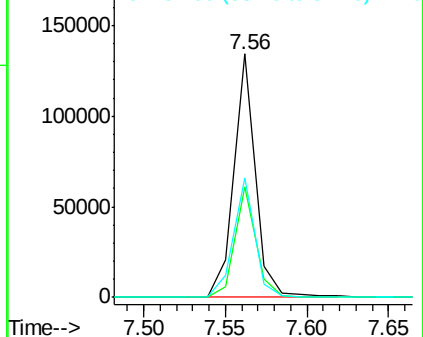
#23
 Nitrobenzene-d5
 Concen: 53.86 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 TD-1

Tgt Ion: 82 Resp: 121727
 Ion Ratio Lower Upper
 82 100
 128 45.4 31.8 47.8
 54 49.1 41.5 62.3

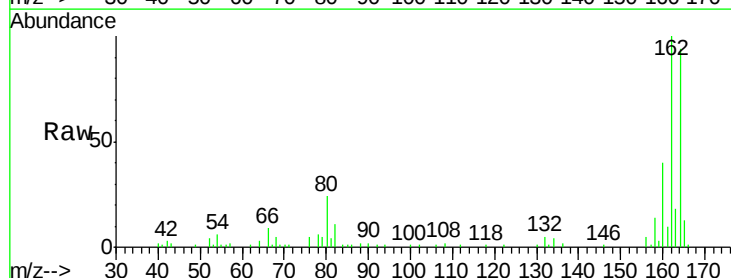


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

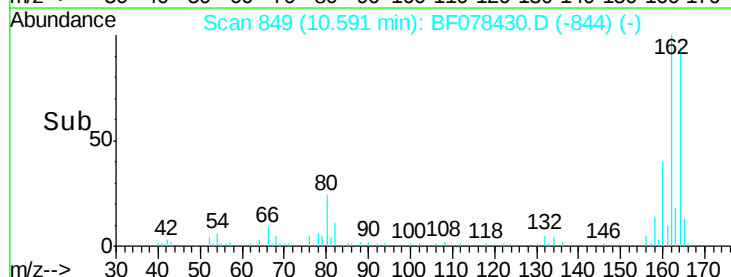
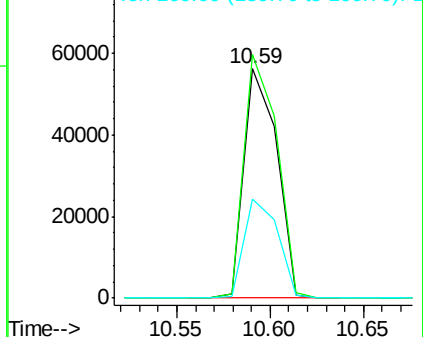


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

Tgt Ion: 164 Resp: 68891
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.2 123.2
 160 43.0 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

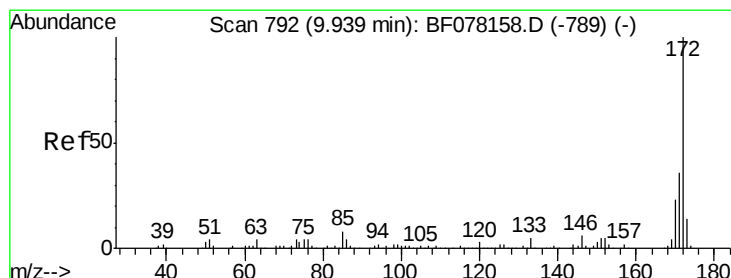
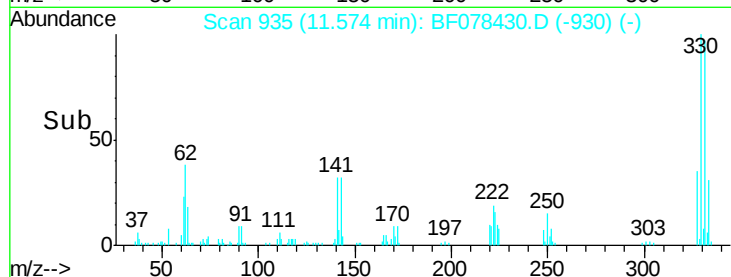
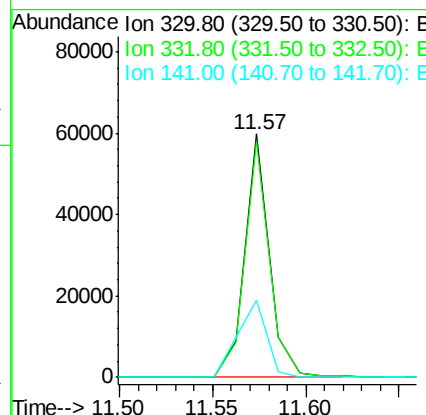
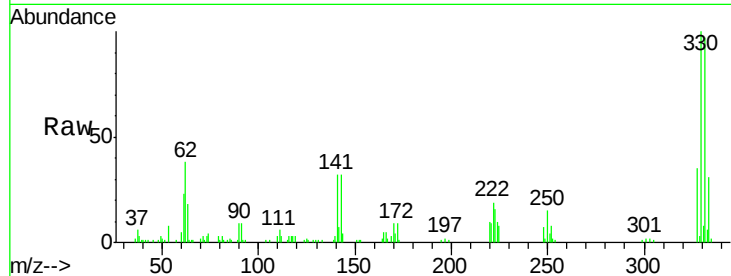




#41
 2,4,6-Tribromophenol
 Concen: 96.84 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

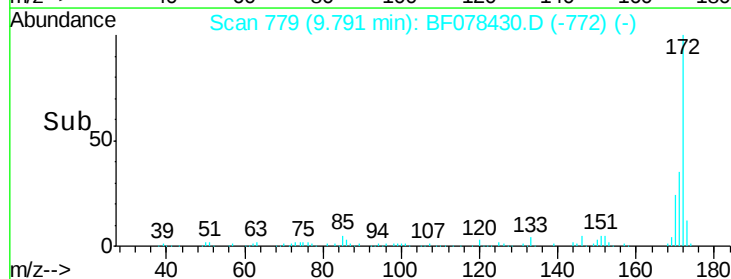
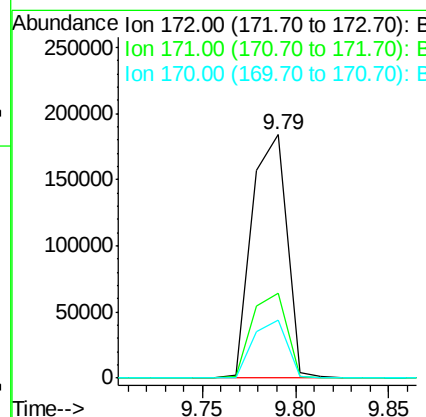
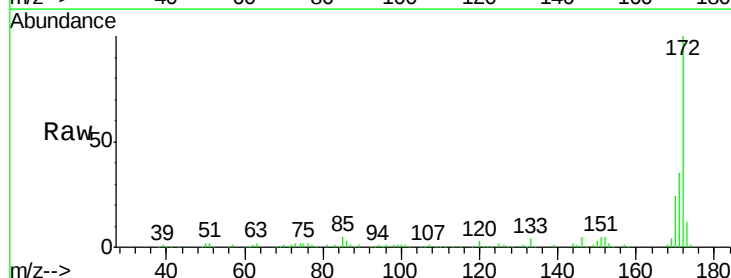
Instrument :
 BNA_F
 ClientSampleId :
 TD-1

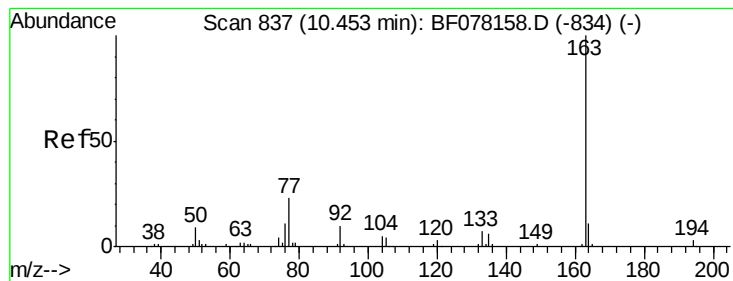
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.6	117.8
141	37.4	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 49.75 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.7	18.5	27.7





#49

Dimethylphthalate

Concen: 3.03 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

TD-1

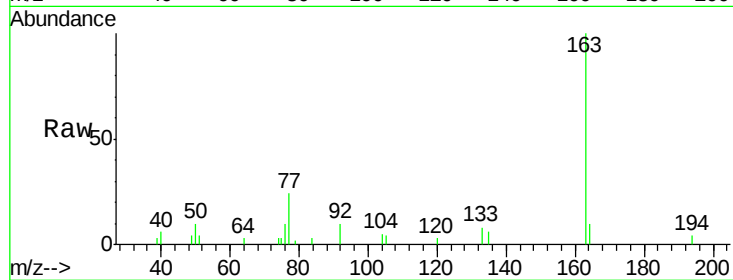
Tgt Ion:163 Resp: 15696

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

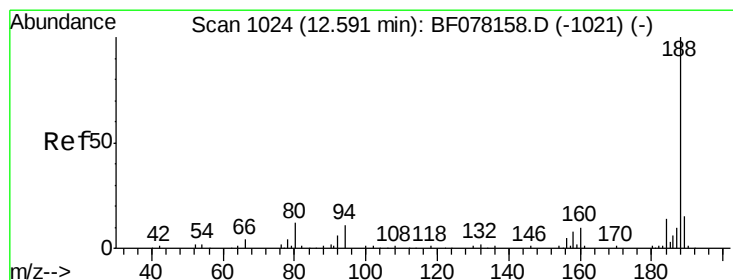
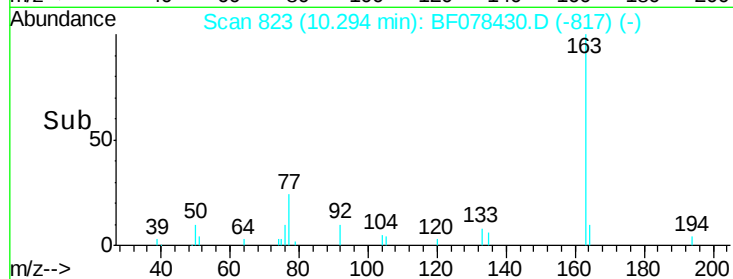
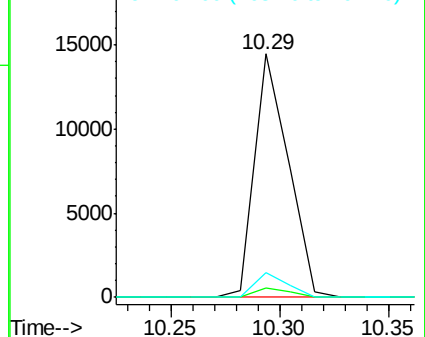
164 10.1 8.6 13.0



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: 12.42 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

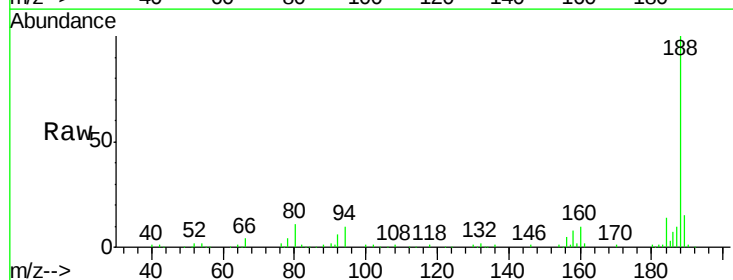
Tgt Ion:188 Resp: 139084

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

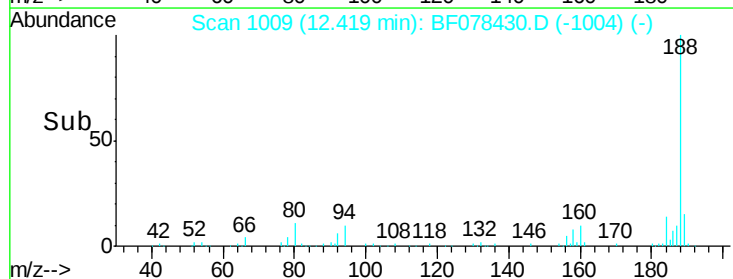
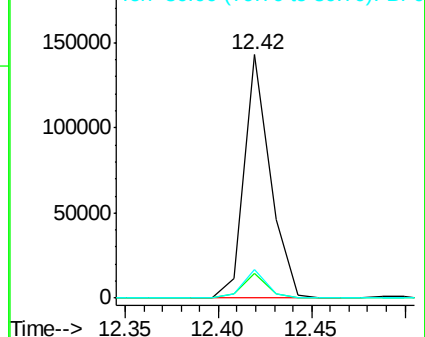
80 11.5 9.5 14.3

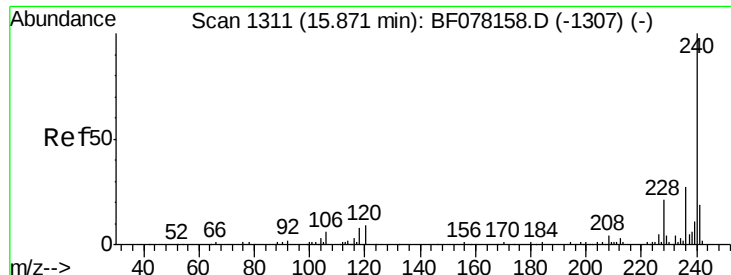


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

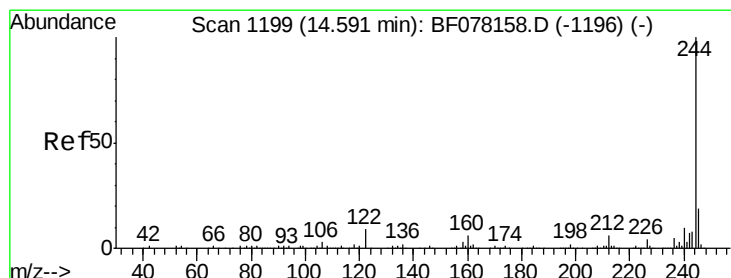
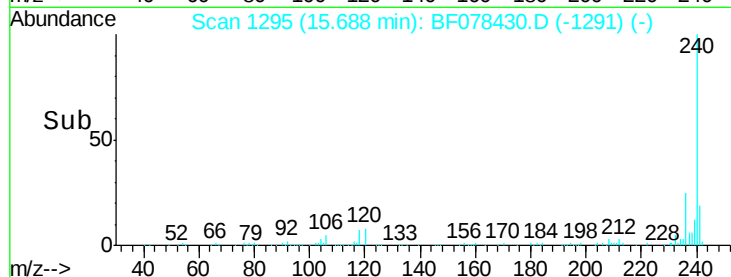
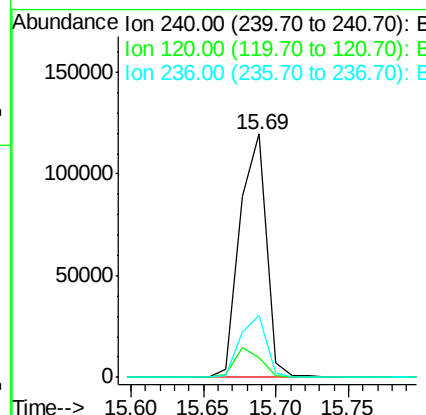
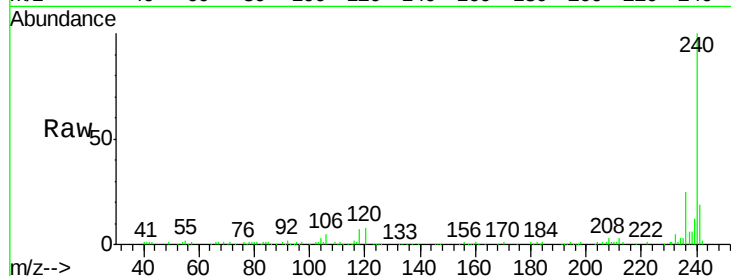




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.06 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

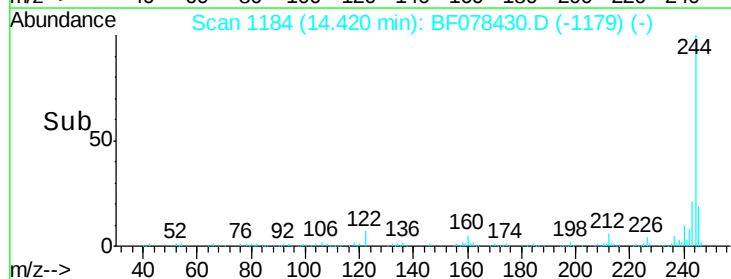
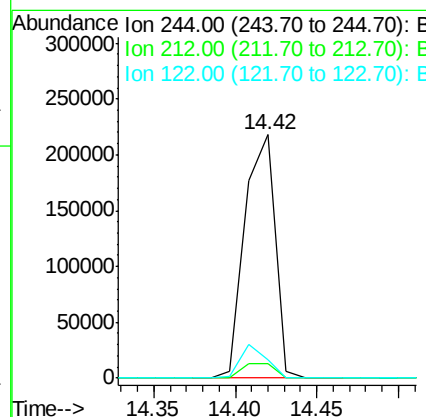
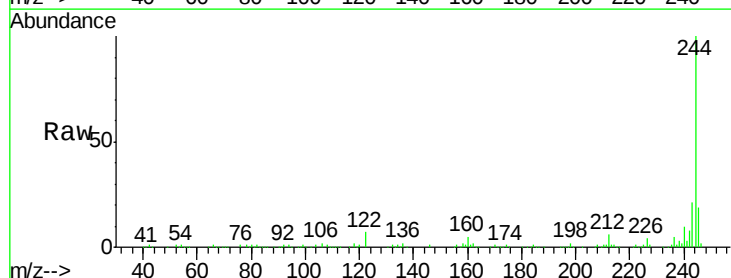
Instrument :
 BNA_F
 ClientSampleId :
 TD-1

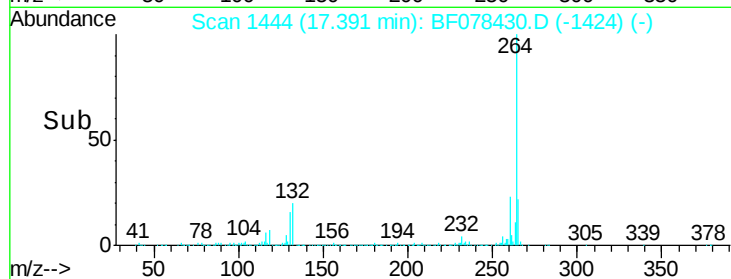
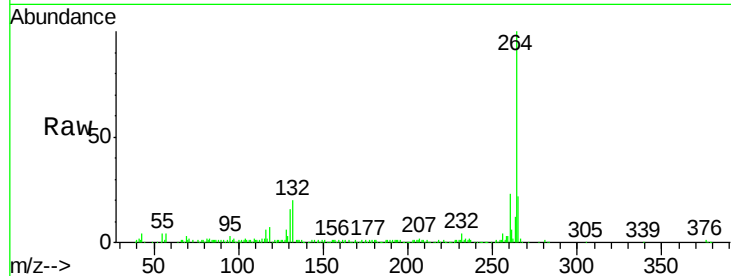
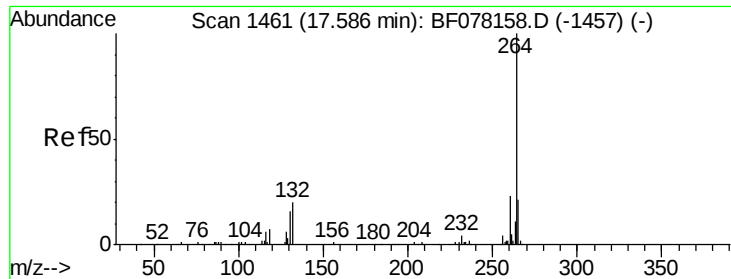
Tgt Ion: 240 Resp: 152809
 Ion Ratio Lower Upper
 240 100
 120 7.9 7.1 10.7
 236 25.2 21.4 32.2



#78
 Terphenyl-d14
 Concen: 41.60 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

Tgt Ion: 244 Resp: 281305
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 7.4 7.1 10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.39 min Scan# 1444

Delta R.T. -0.07 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

TD-1

Tgt Ion:264 Resp: 146797

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 22.1 17.0 25.6

