

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 03:25:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 02:33:18 2015
 Response via : Initial Calibration

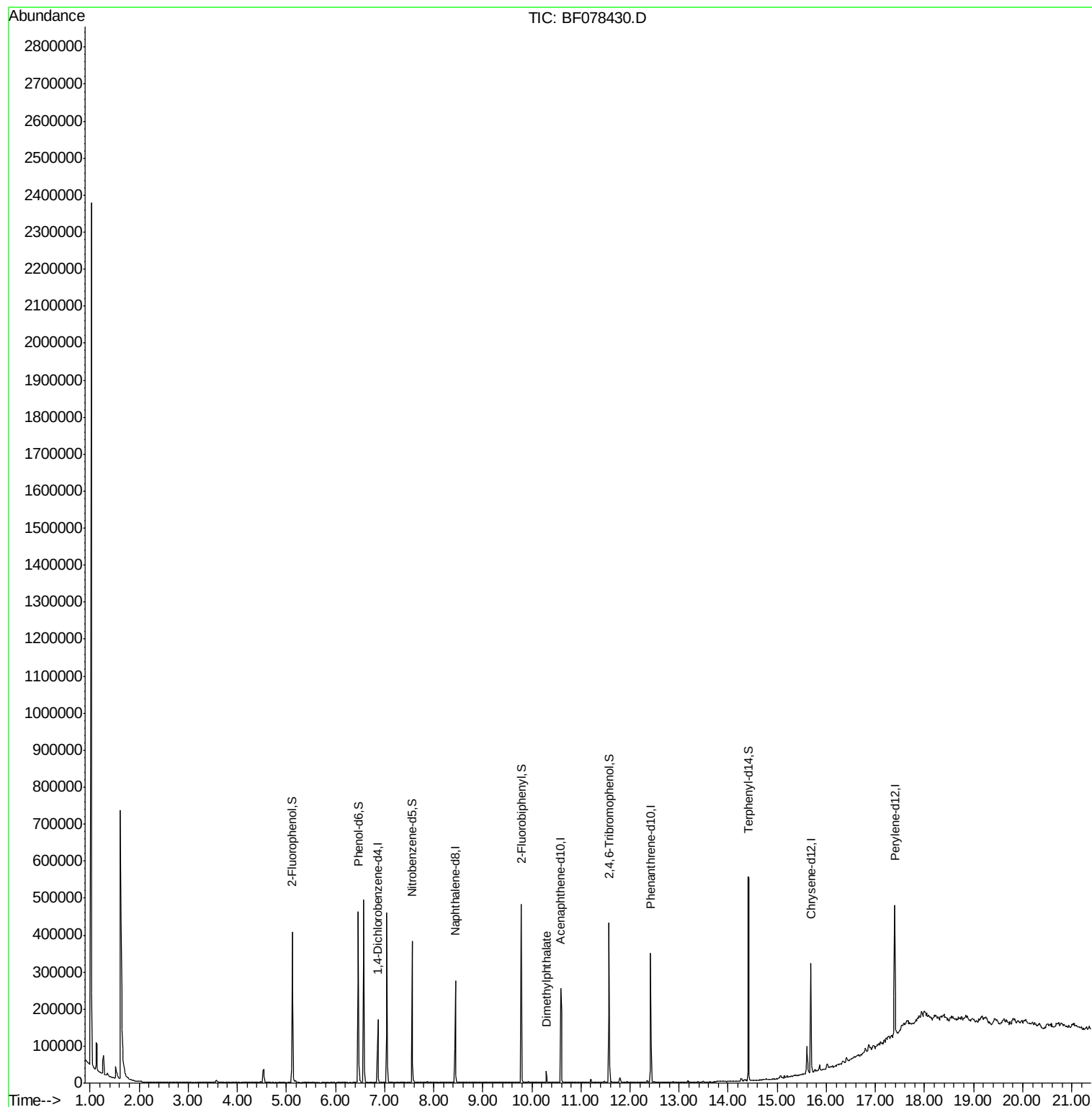
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	32803	20.00	ng	0.01
21) Naphthalene-d8	8.44	136	137008	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	68891	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	139279	20.00	ng	0.00
75) Chrysene-d12	15.69	240	152522	20.00	ng	0.01
86) Perylene-d12	17.39	264	146797	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	159936	80.39	ng	0.01
7) Phenol-d6	6.46	99	211835	84.96	ng	0.01
23) Nitrobenzene-d5	7.56	82	121727	53.85	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	55332	96.84	ng	0.01
44) 2-Fluorobiphenyl	9.79	172	240063	49.81	ng	0.01
78) Terphenyl-d14	14.42	244	281265	41.67	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.29	163	15697	3.03	ng	Qvalue # 98

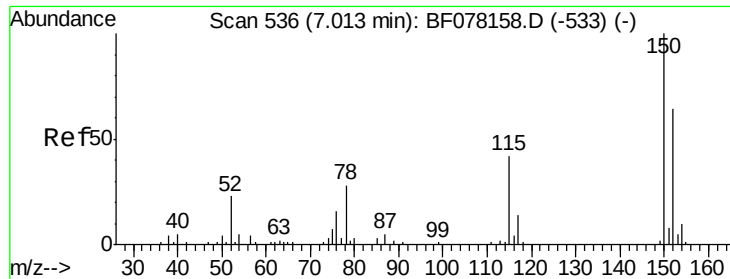
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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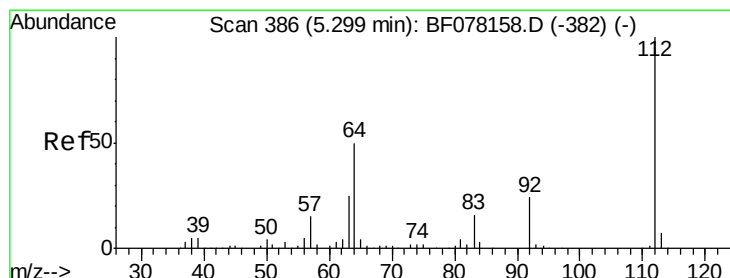
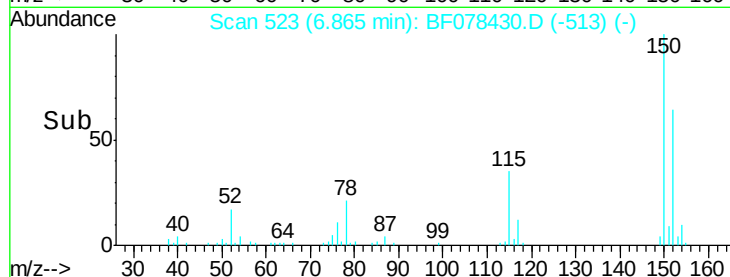
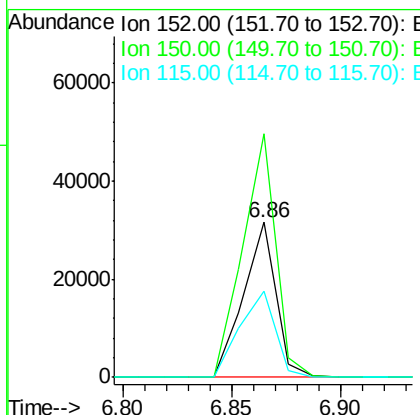
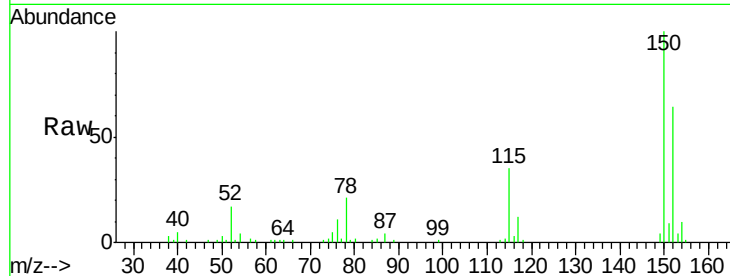




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

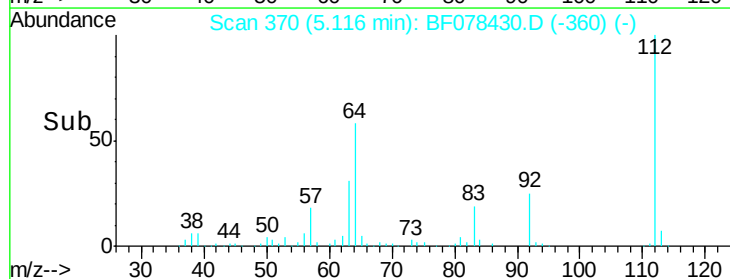
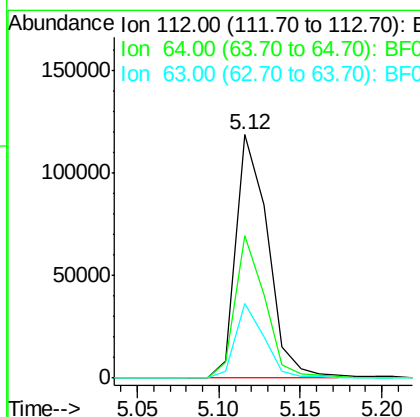
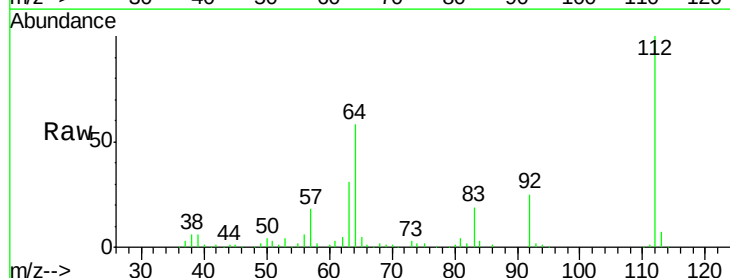
Instrument :
 BNA_F
 ClientSampleId :
 TD-1

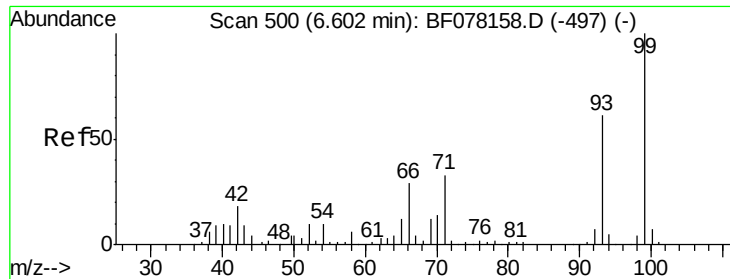
Tgt Ion:152 Resp: 32803
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.9 188.9
 115 55.5 52.7 79.1



#5
 2-Fluorophenol
 Concen: 80.39 ng
 RT: 5.12 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

Tgt Ion:112 Resp: 159936
 Ion Ratio Lower Upper
 112 100
 64 58.5 39.9 59.9
 63 30.7 20.2 30.4#





#7

Phenol-d6

Concen: 84.96 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

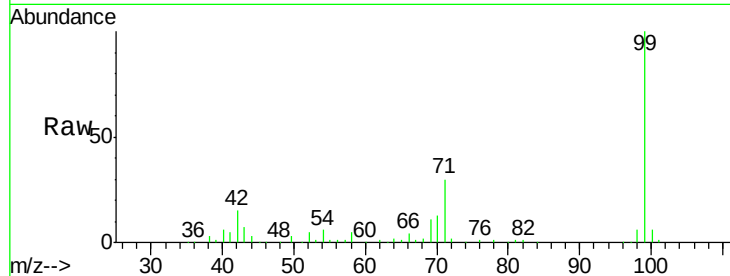
Tgt Ion: 99 Resp: 211835

Ion Ratio Lower Upper

99 100

42 15.1 14.8 22.2

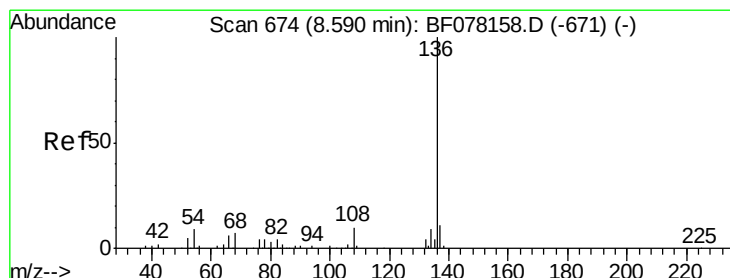
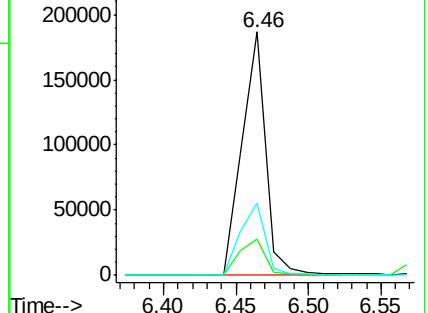
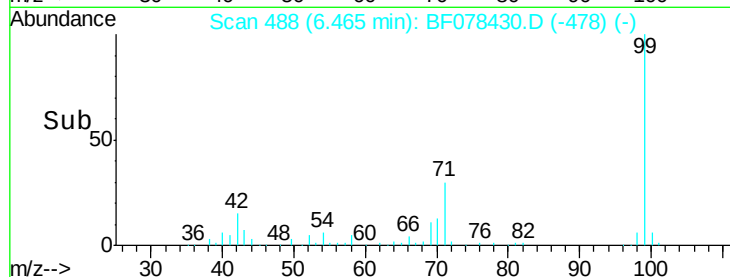
71 29.7 26.6 39.8



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. 0.00 min

Lab File: BF078430.D

Acq: 11 Apr 2015 8:26

Tgt Ion: 136 Resp: 137008

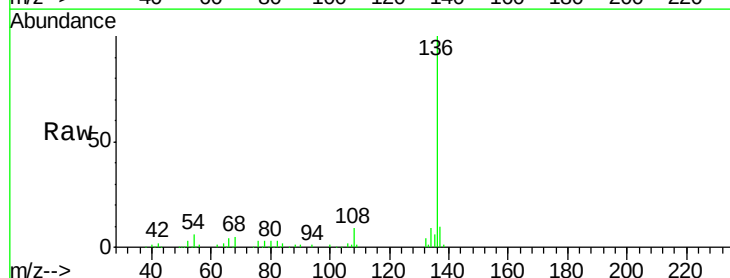
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 6.1 7.0 10.6#

68 5.2 5.4 8.2#

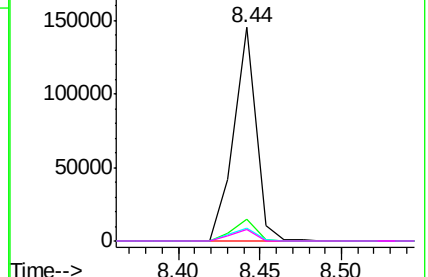
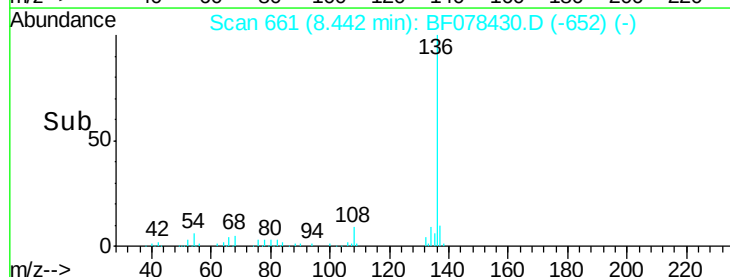


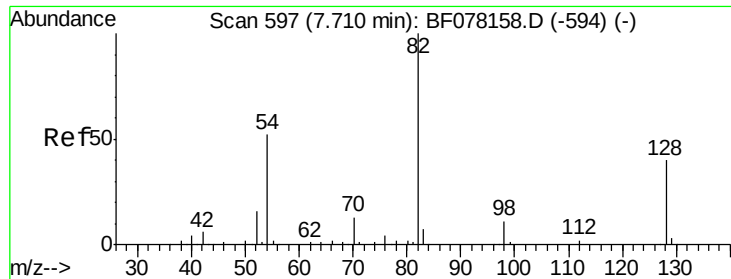
Abundance Ion 136.00 (135.70 to 136.70): E

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

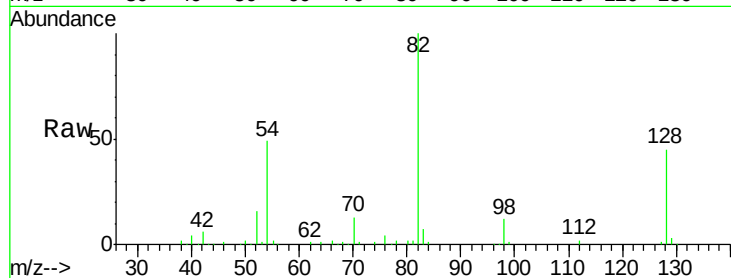




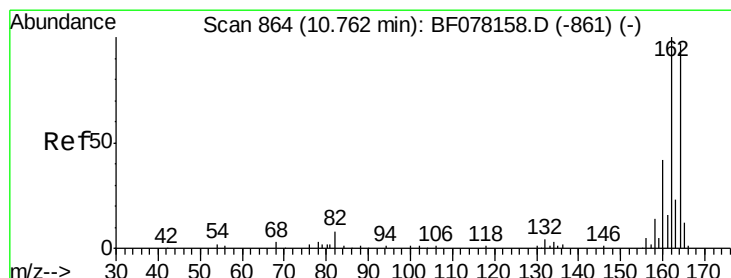
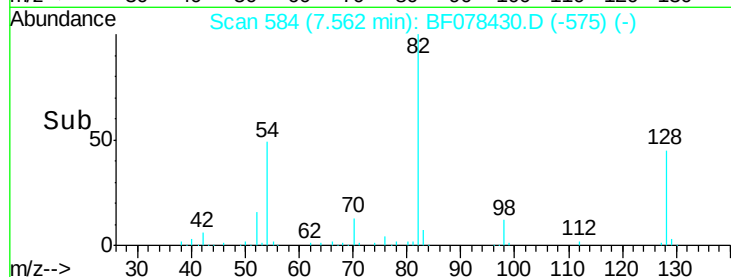
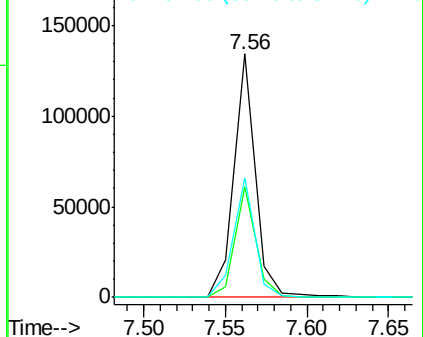
#23
 Nitrobenzene-d5
 Concen: 53.85 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

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

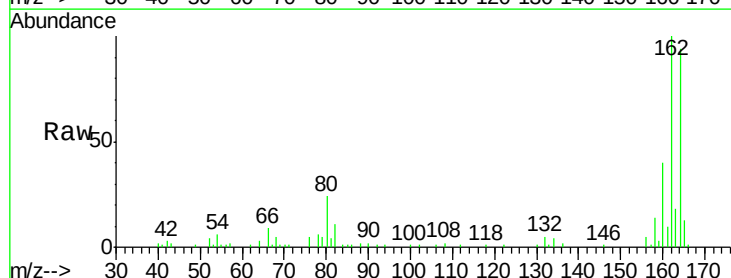


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

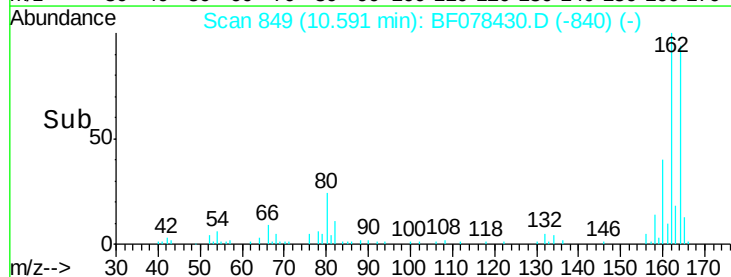
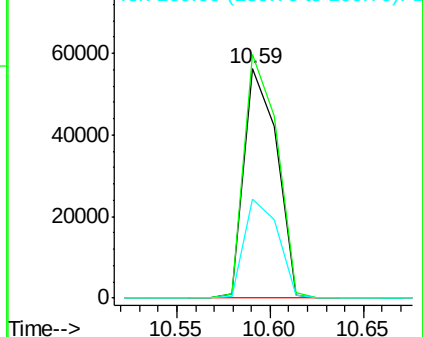


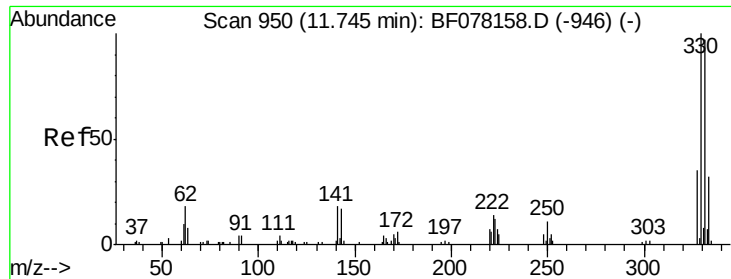
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

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

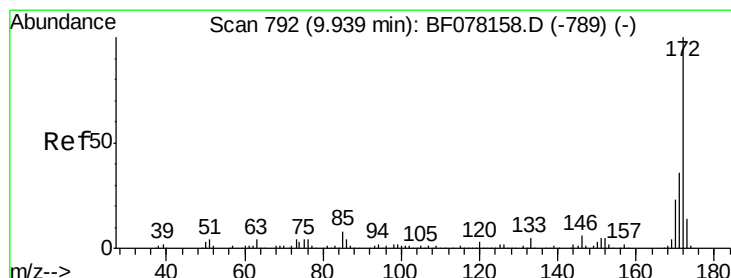
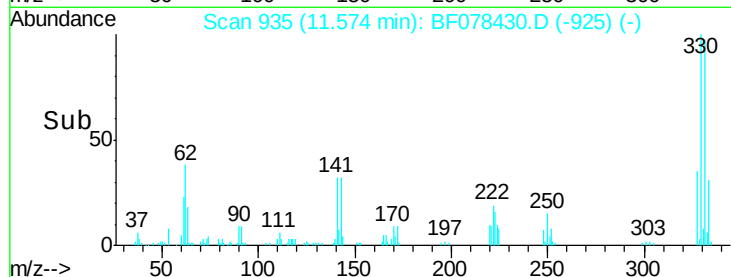
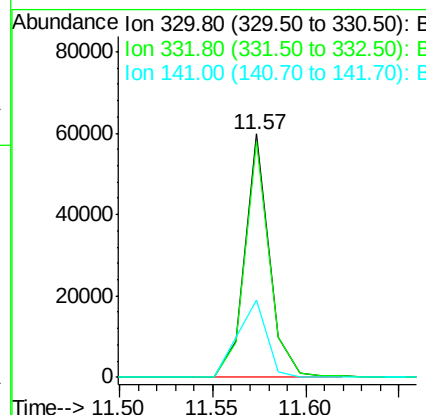
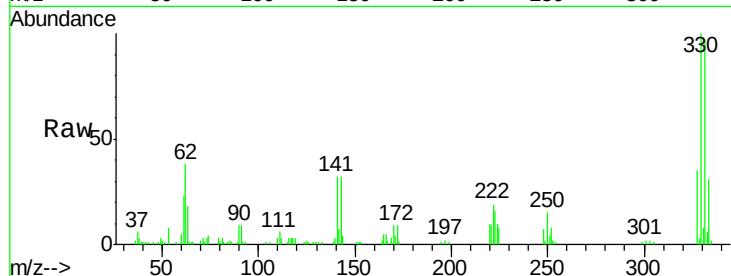




#41
 2,4,6-Tribromophenol
 Concen: 96.84 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

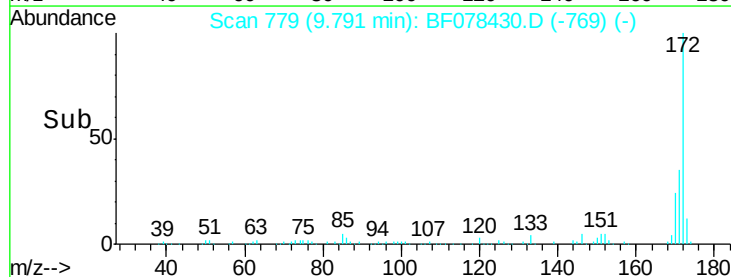
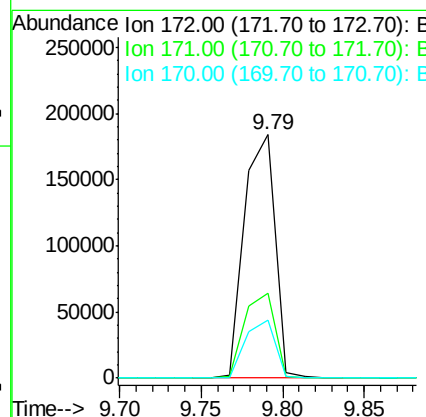
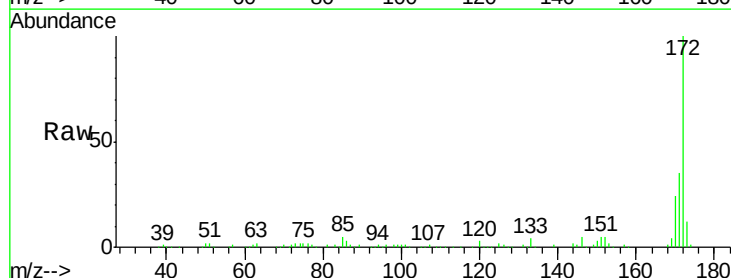
Instrument :
 BNA_F
 ClientSampleId :
 TD-1

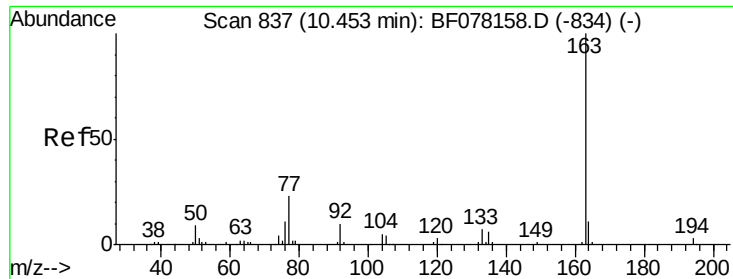
Tgt Ion: 330 Resp: 55332
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 37.4 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 49.81 ng
 RT: 9.79 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF078430.D
 Acq: 11 Apr 2015 8:26

Tgt Ion: 172 Resp: 240063
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.7 18.5 27.7

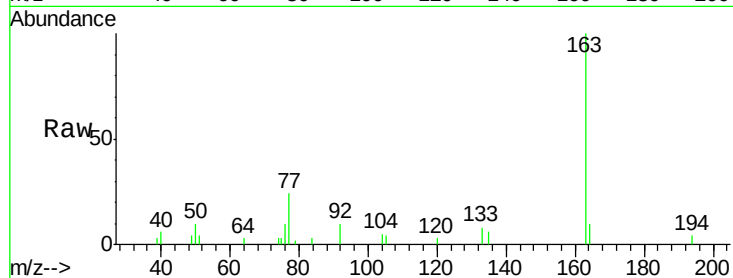




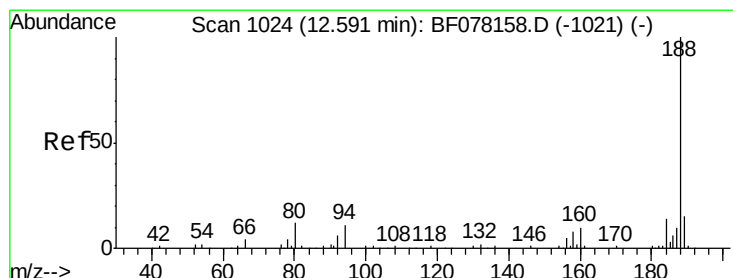
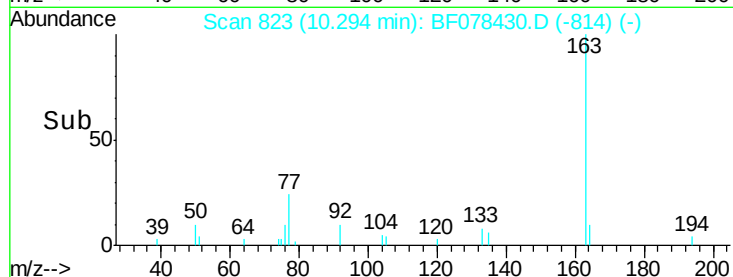
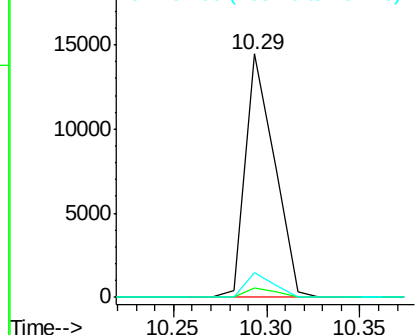
#49
Dimethylphthalate
Concen: 3.03 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF078430.D
Acq: 11 Apr 2015 8:26

Instrument :
BNA_F
ClientSampleId :
TD-1

Tgt Ion:163 Resp: 15697
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 10.1 8.6 13.0

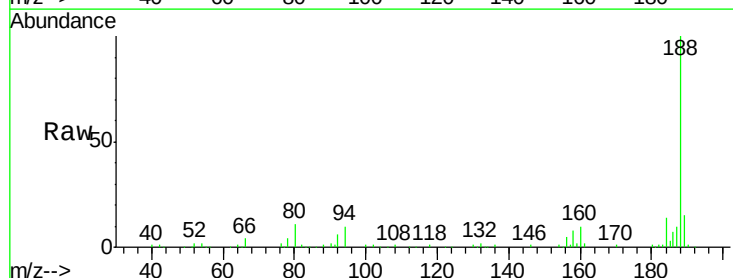


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

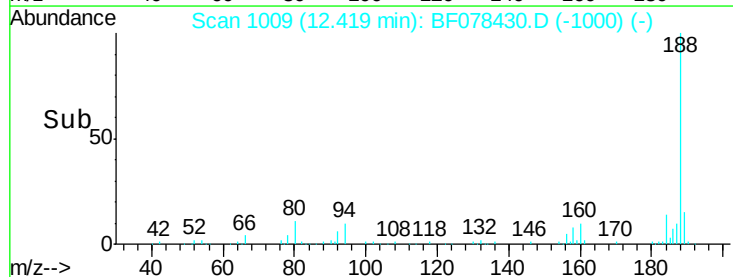
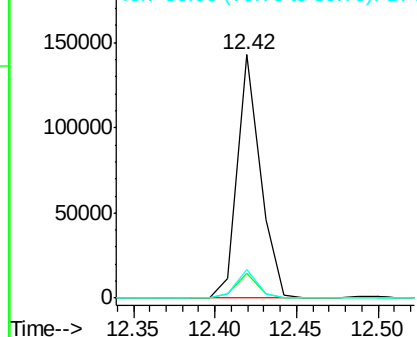


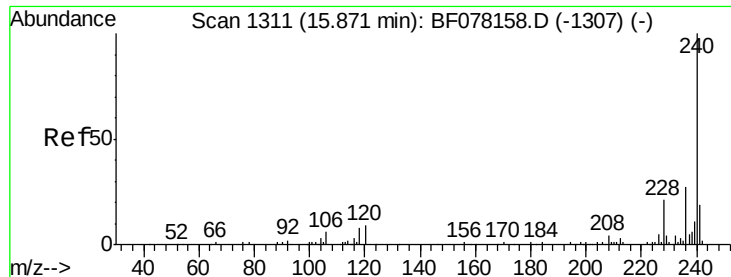
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078430.D
Acq: 11 Apr 2015 8:26

Tgt Ion:188 Resp: 139279
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

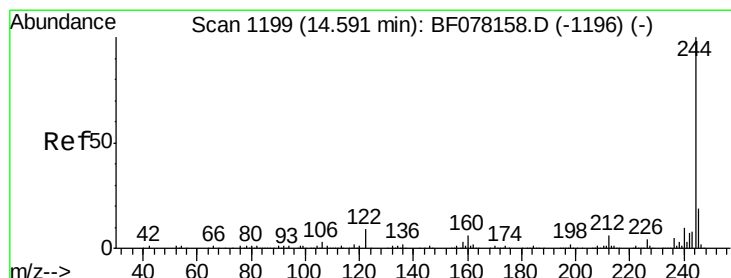
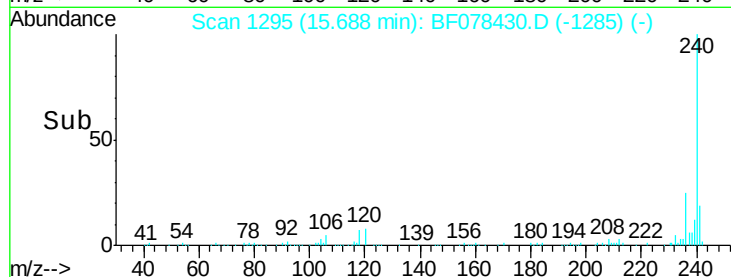
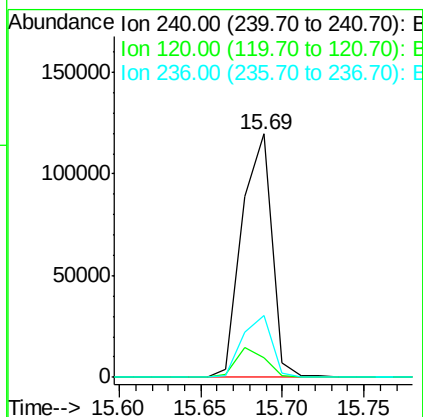
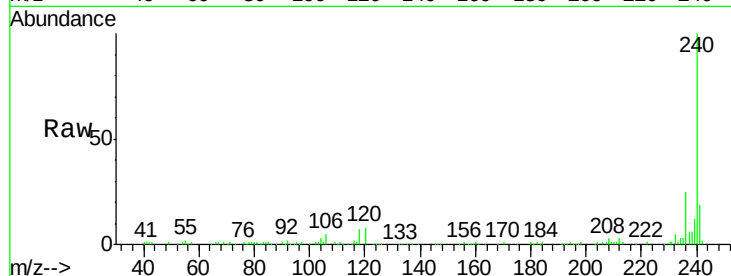




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF078430.D
Acq: 11 Apr 2015 8:26

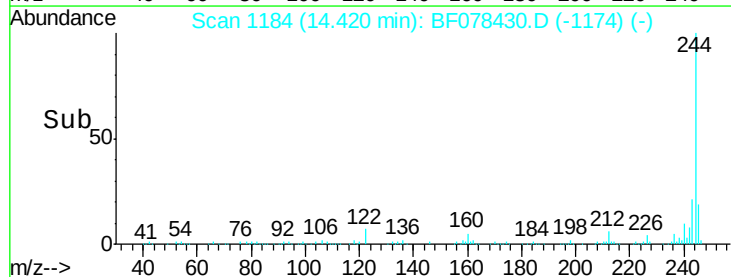
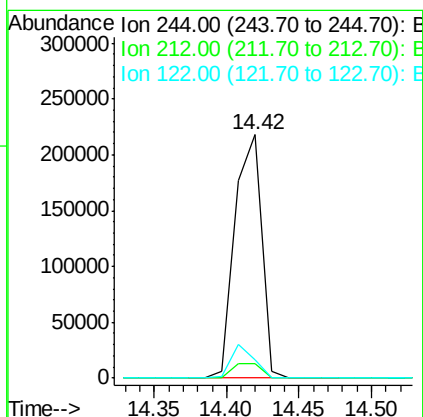
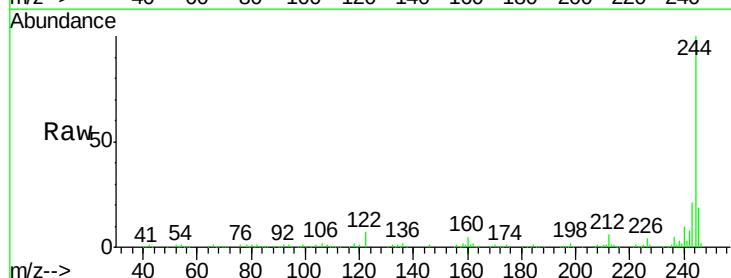
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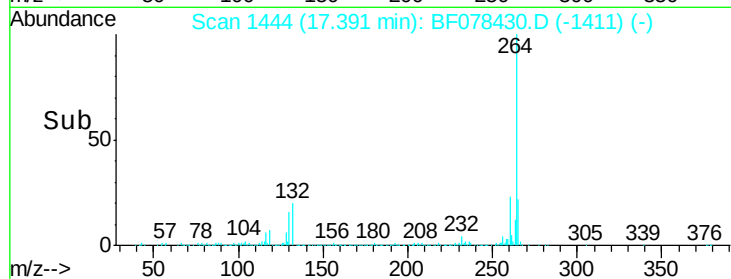
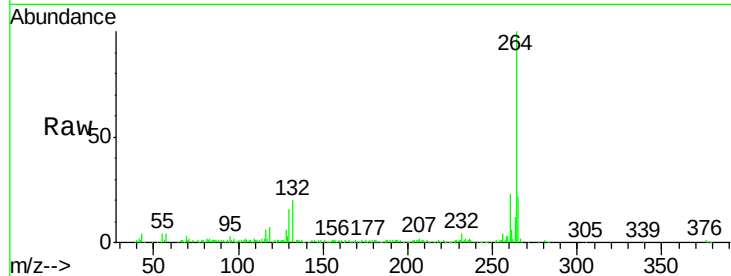
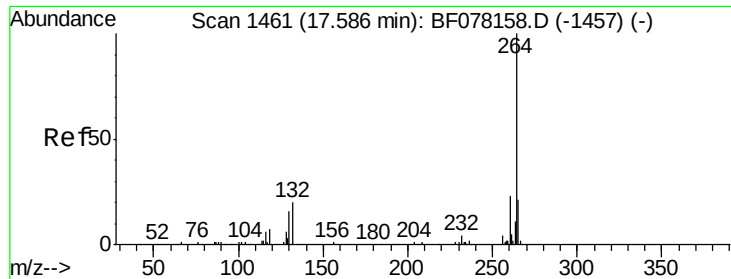
Tgt Ion:240 Resp: 152522
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 25.2 21.4 32.2



#78
Terphenyl-d14
Concen: 41.67 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF078430.D
Acq: 11 Apr 2015 8:26

Tgt Ion:244 Resp: 281265
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. 0.08 min
Lab File: BF078430.D
Acq: 11 Apr 2015 8:26

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.1	17.0	25.6

