

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078429.D
 Acq On : 11 Apr 2015 7:57
 Operator : TP/IZ
 Sample : G1744-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD-2

Quant Time: Apr 13 02:20:56 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

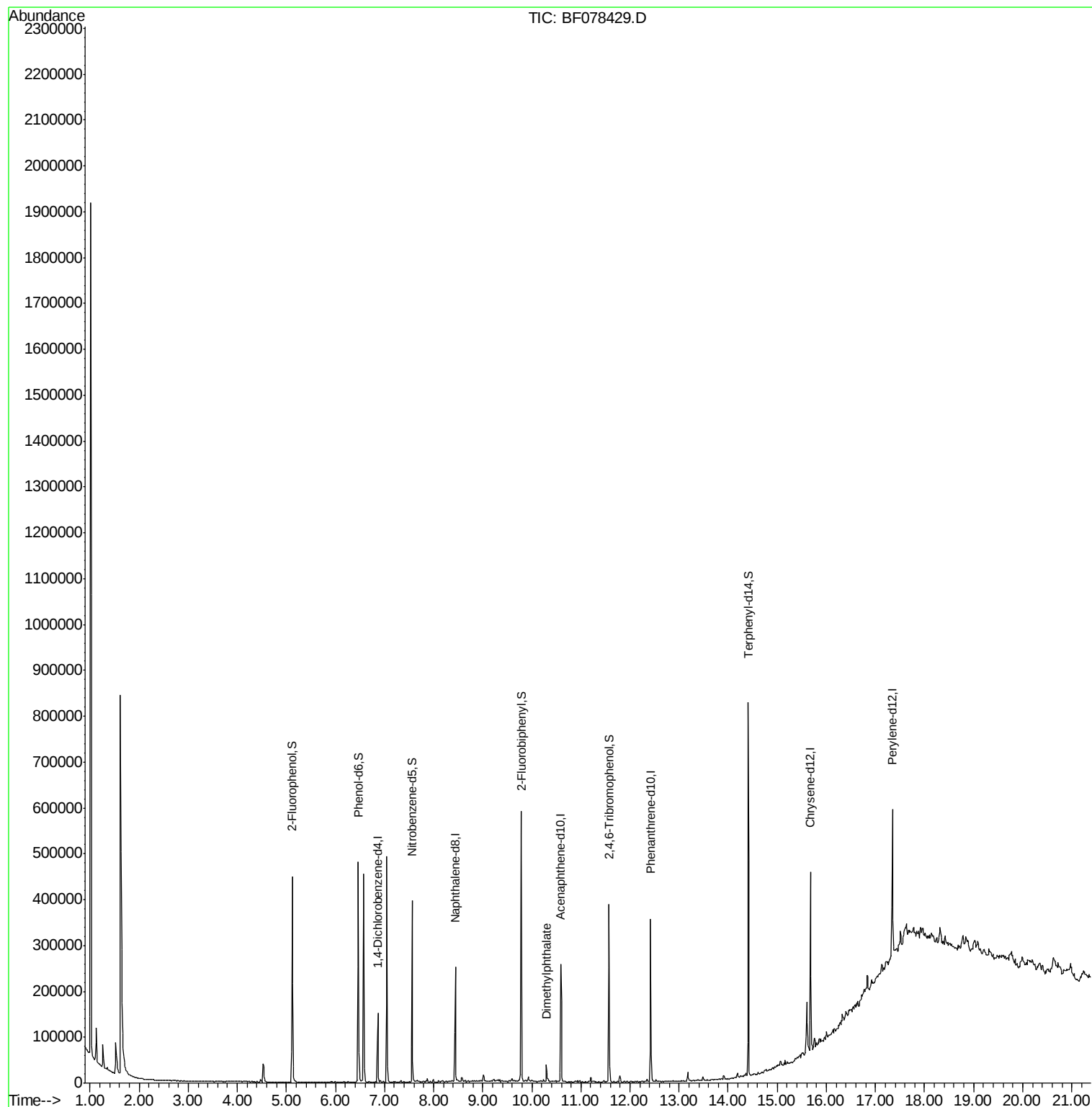
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	30449	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	128942	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	66713	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	137669	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	149046	20.00	ng	-0.07
86) Perylene-d12	17.35	264	139373	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	166576	90.20	ng	-0.06
7) Phenol-d6	6.46	99	216514	93.55	ng	-0.01
23) Nitrobenzene-d5	7.56	82	126240	59.34	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	55988	101.19	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	283899	60.83	ng	-0.02
78) Terphenyl-d14	14.41	244	327650	49.67	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.29	163	17454	3.48	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078429.D
Acq On : 11 Apr 2015 7:57
Operator : TP/IZ
Sample : G1744-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD-2

Quant Time: Apr 13 02:20:56 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: BF078429.D

Acq: 11 Apr 2015 7:57

Instrument :

BNA_F

ClientSampleId :

SD-2

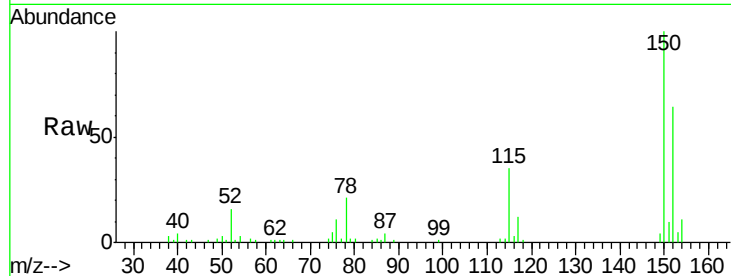
Tgt Ion:152 Resp: 30449

Ion Ratio Lower Upper

152 100

150 155.9 125.9 188.9

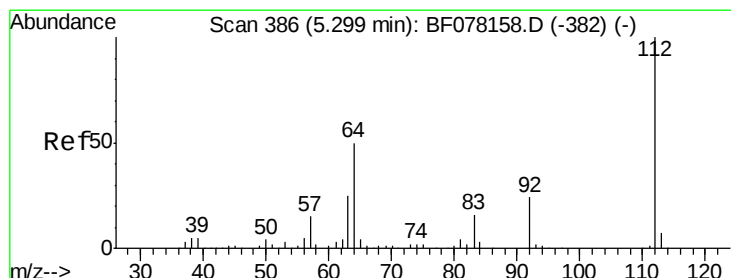
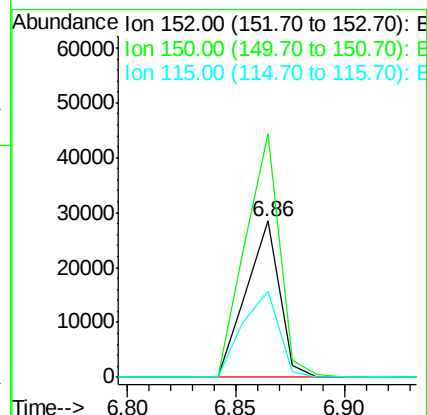
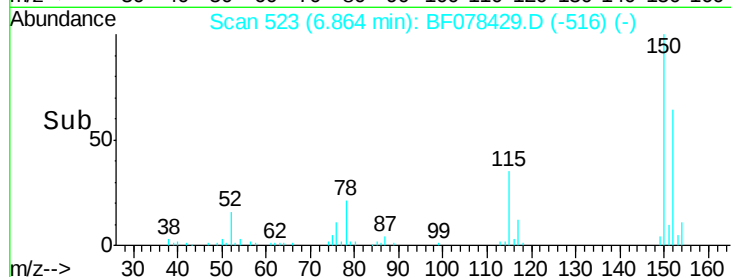
115 55.1 52.7 79.1



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: 90.20 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

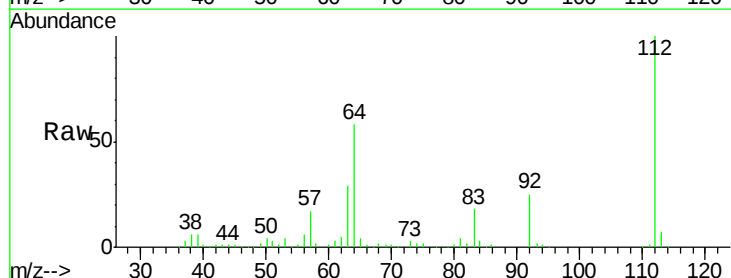
Tgt Ion:112 Resp: 166576

Ion Ratio Lower Upper

112 100

64 57.5 39.9 59.9

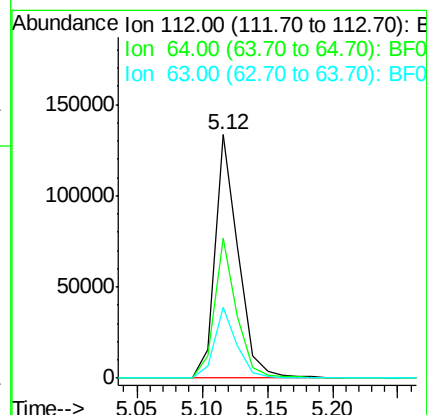
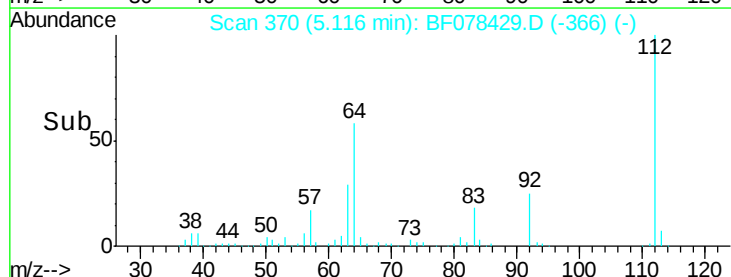
63 29.0 20.2 30.4



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: 93.55 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

Instrument :

BNA_F

ClientSampled :

SD-2

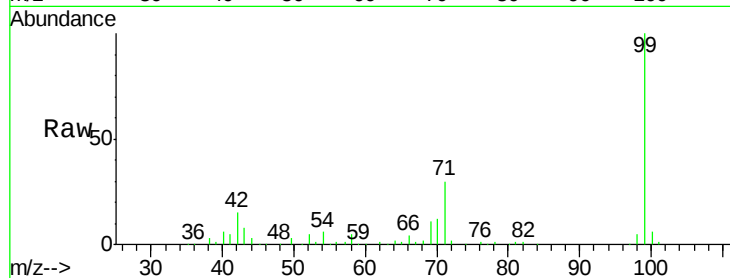
Tgt Ion: 99 Resp: 216514

Ion Ratio Lower Upper

99 100

42 14.6 14.8 22.2#

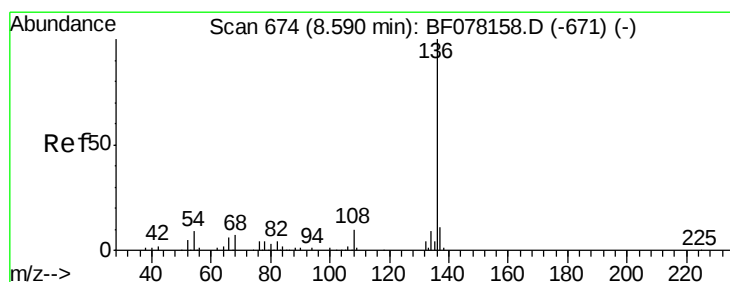
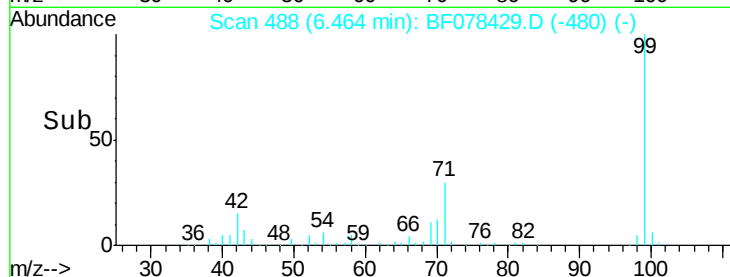
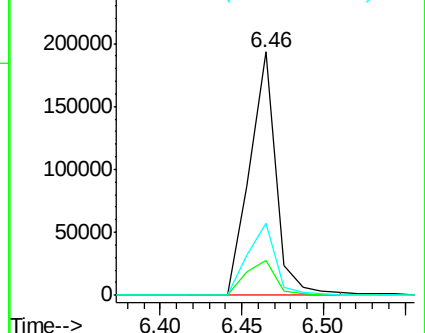
71 29.6 26.6 39.8



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: BF078429.D

Acq: 11 Apr 2015 7:57

Tgt Ion: 136 Resp: 128942

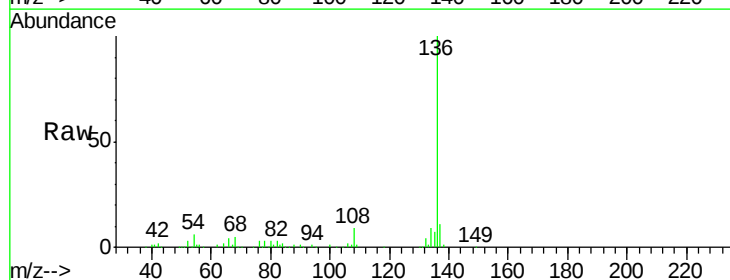
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.3 7.0 10.6#

68 4.9 5.4 8.2#

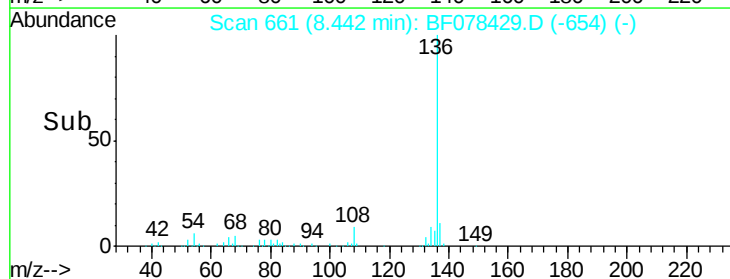
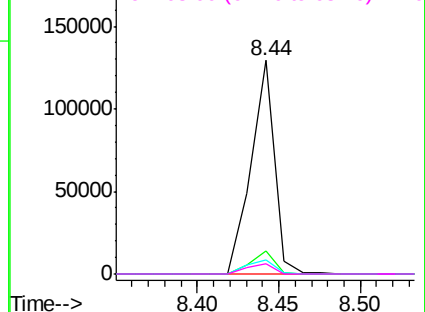


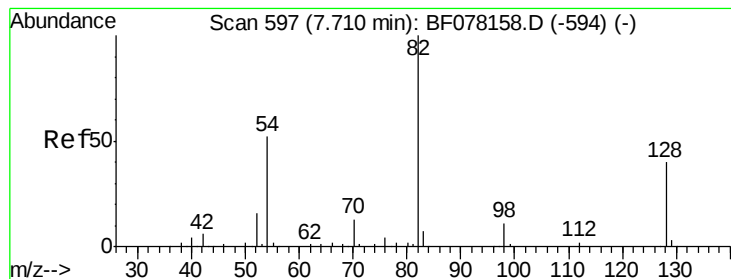
Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.34 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

Instrument :

BNA_F

ClientSampleId :

SD-2

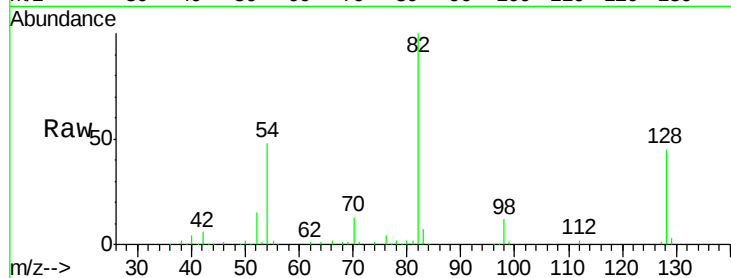
Tgt Ion: 82 Resp: 126240

Ion Ratio Lower Upper

82 100

128 45.2 31.8 47.8

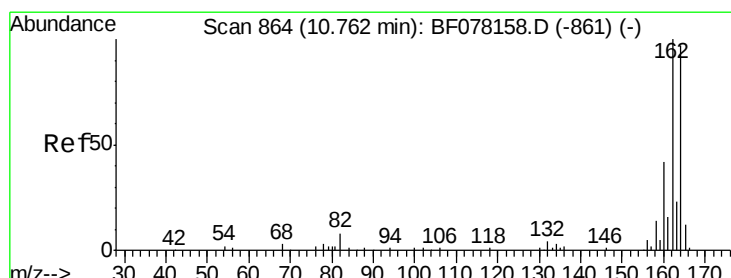
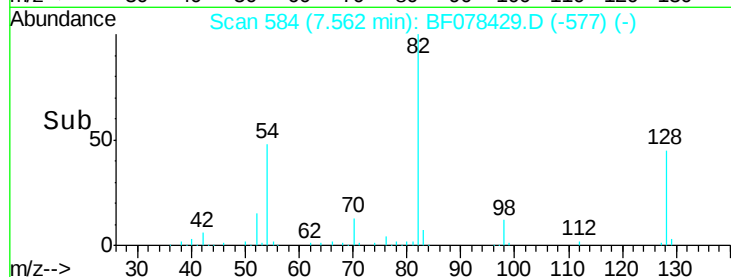
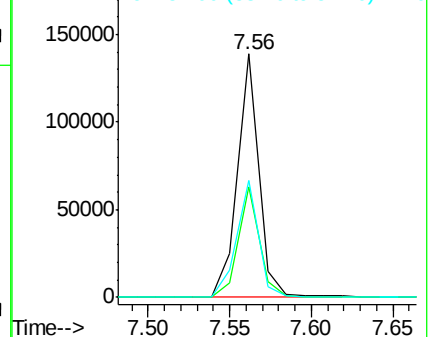
54 47.9 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF078158.D (-594) (-)

Ion 128.00 (127.70 to 128.70): BF078158.D (-594) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-594) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

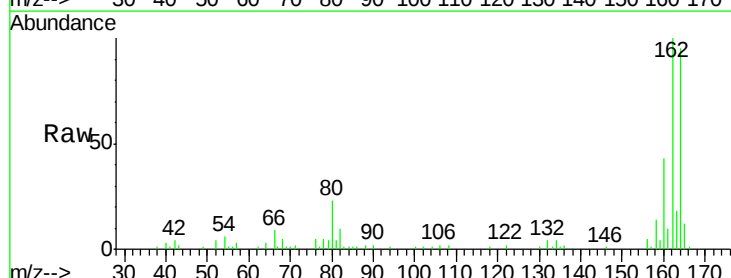
Tgt Ion: 164 Resp: 66713

Ion Ratio Lower Upper

164 100

162 105.0 82.2 123.2

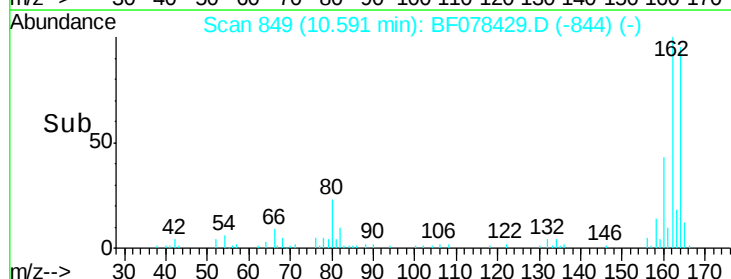
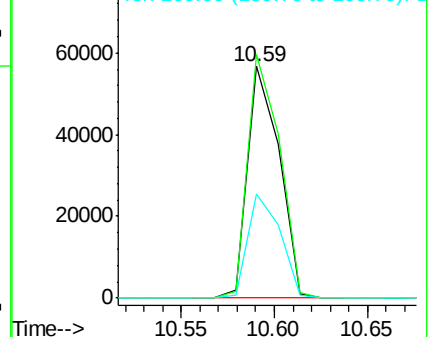
160 44.6 34.7 52.1

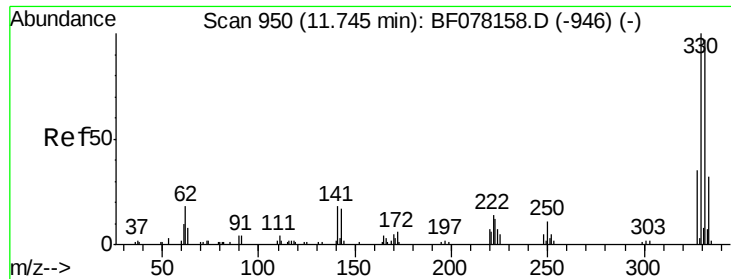


Abundance Ion 164.00 (163.70 to 164.70): BF078158.D (-861) (-)

Ion 162.00 (161.70 to 162.70): BF078158.D (-861) (-)

Ion 160.00 (159.70 to 160.70): BF078158.D (-861) (-)

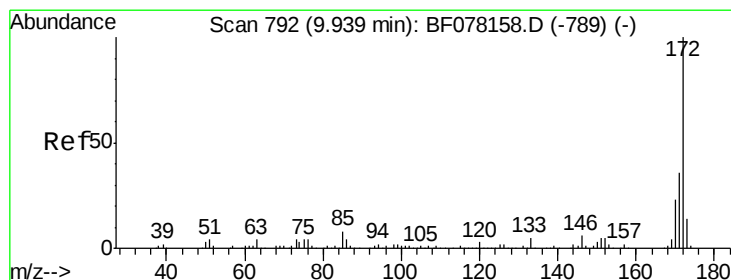
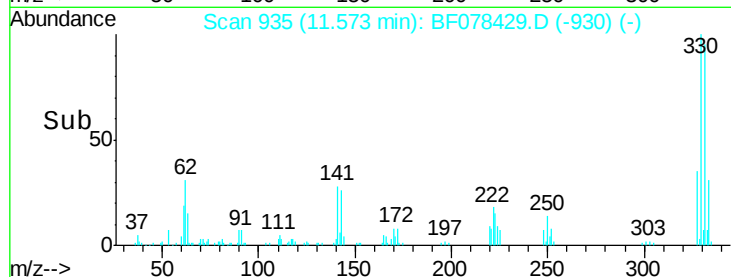
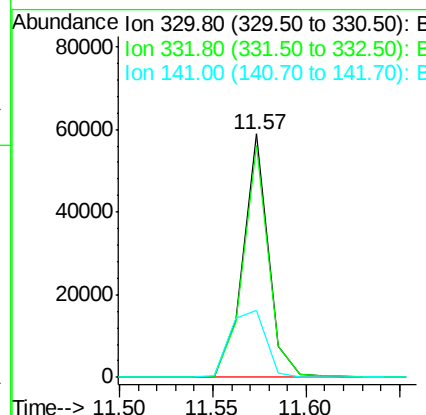
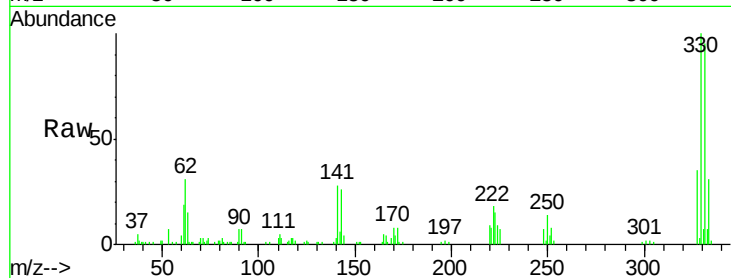




#41
 2,4,6-Tribromophenol
 Concen: 101.19 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078429.D
 Acq: 11 Apr 2015 7:57

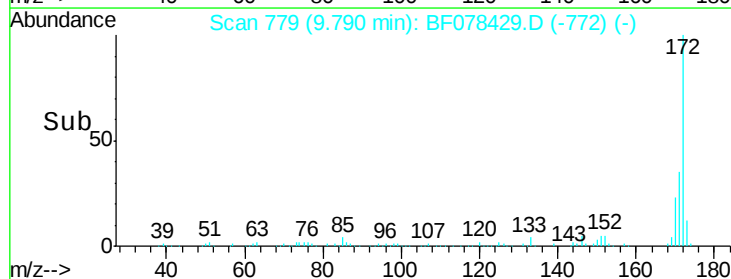
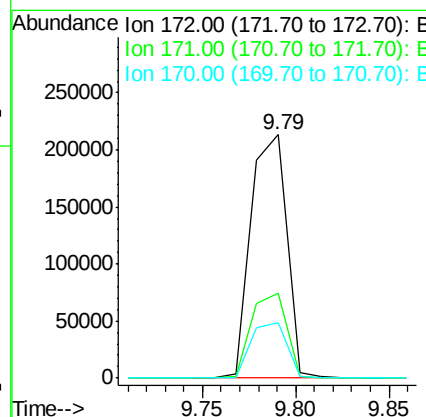
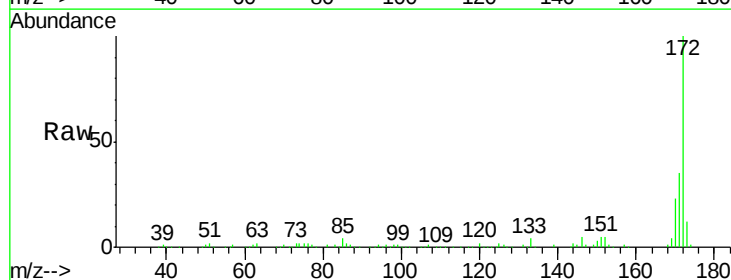
Instrument :
 BNA_F
 ClientSampleId :
 SD-2

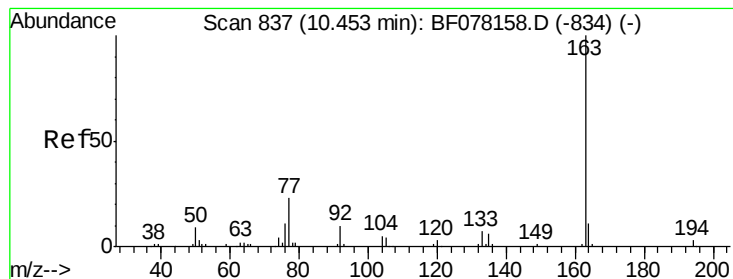
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.6	117.8
141	39.1	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 60.83 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF078429.D
 Acq: 11 Apr 2015 7:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	22.7	18.5	27.7





#49

Dimethylphthalate

Concen: 3.48 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

Instrument :

BNA_F

ClientSampleId :

SD-2

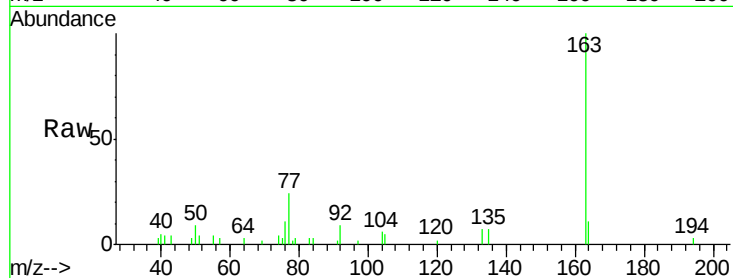
Tgt Ion:163 Resp: 17454

Ion Ratio Lower Upper

163 100

194 2.8 2.3 3.5

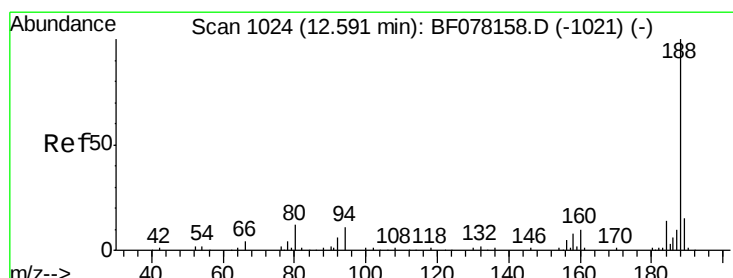
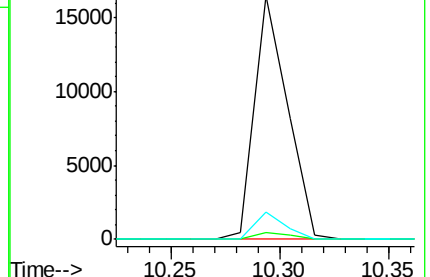
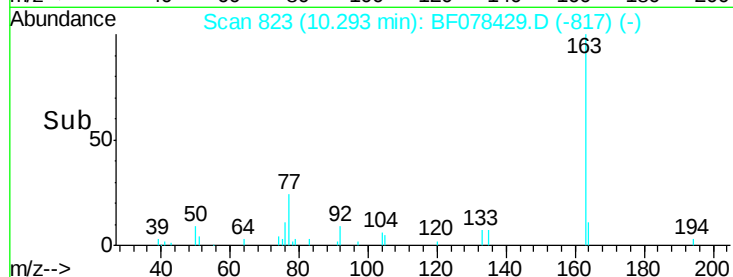
164 11.4 8.6 13.0



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: BF078429.D

Acq: 11 Apr 2015 7:57

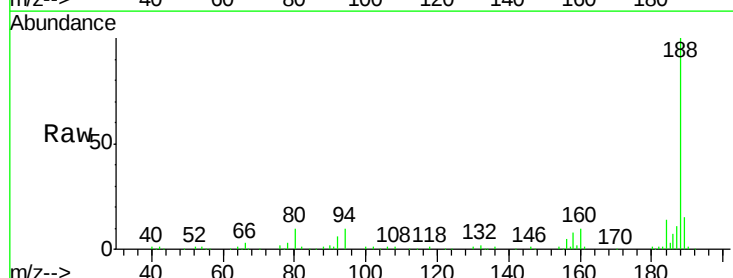
Tgt Ion:188 Resp: 137669

Ion Ratio Lower Upper

188 100

94 9.8 9.0 13.4

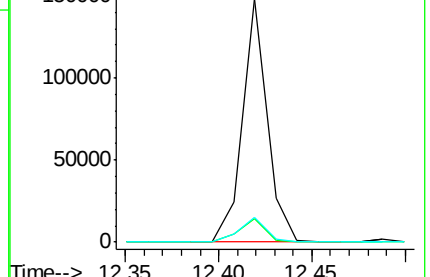
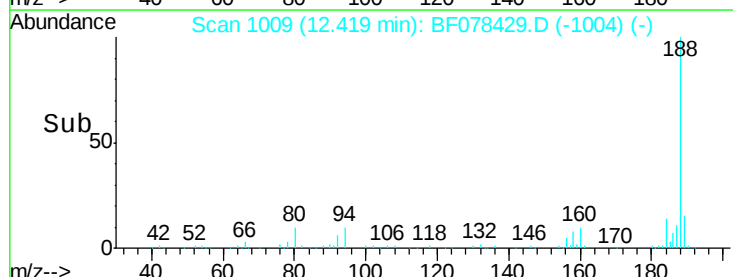
80 10.1 9.5 14.3

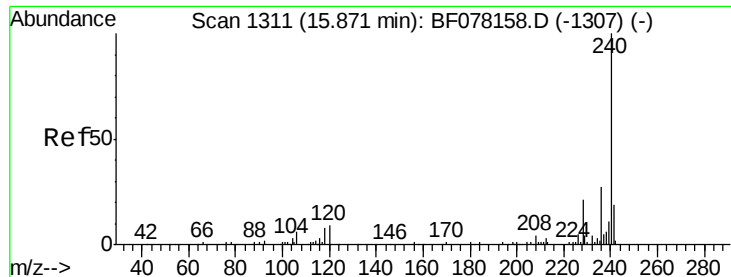


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.68 min Scan# 1294

Delta R.T. -0.07 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

Instrument :

BNA_F

ClientSampleId :

SD-2

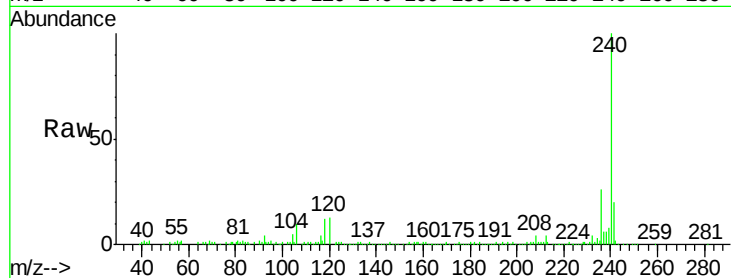
Tgt Ion:240 Resp: 149046

Ion Ratio Lower Upper

240 100

120 13.3 7.1 10.7#

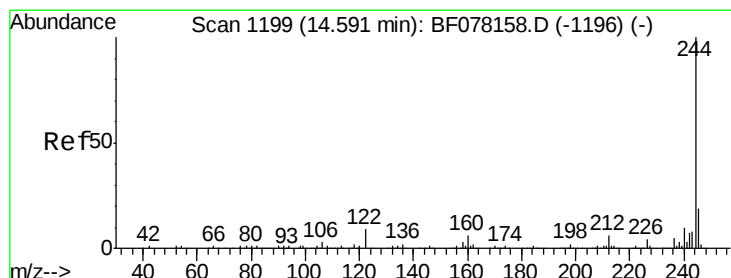
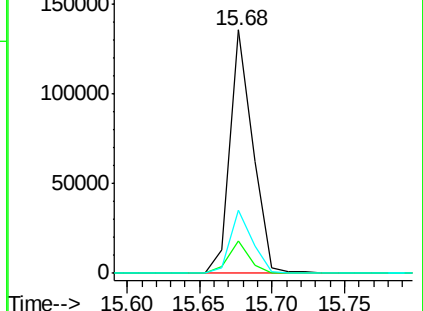
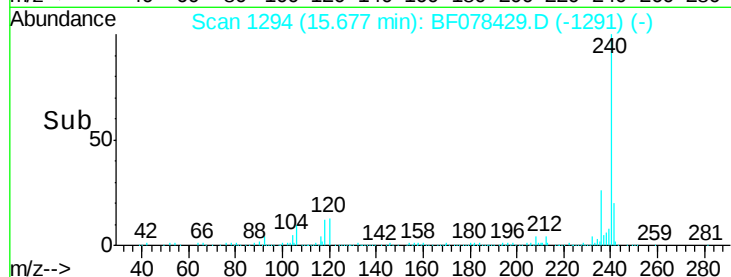
236 25.7 21.4 32.2



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: 49.67 ng

RT: 14.41 min Scan# 1183

Delta R.T. -0.06 min

Lab File: BF078429.D

Acq: 11 Apr 2015 7:57

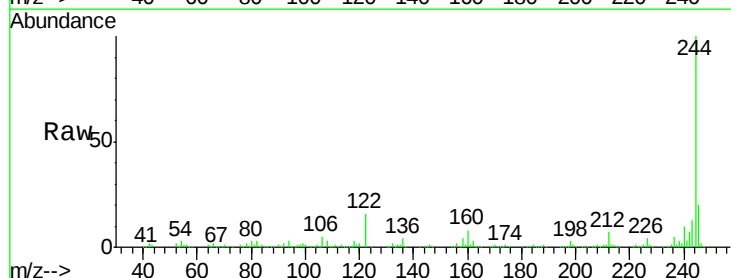
Tgt Ion:244 Resp: 327650

Ion Ratio Lower Upper

244 100

212 7.1 5.0 7.4

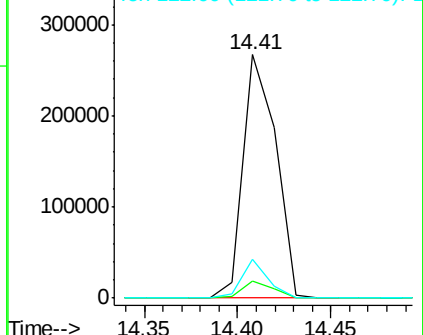
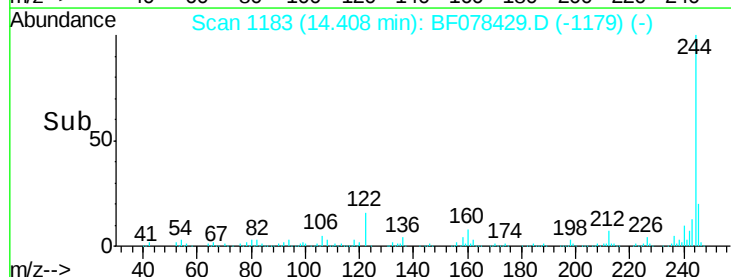
122 15.7 7.1 10.7#

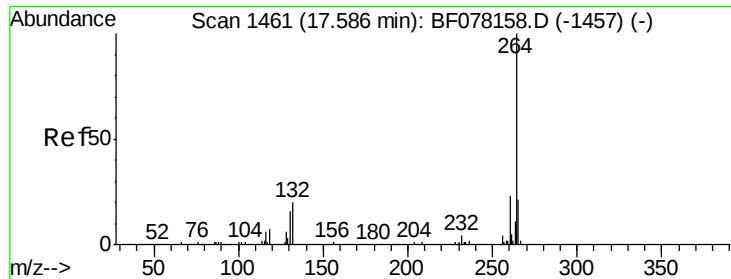


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.35 min Scan# 1440
Delta R.T. -0.11 min
Lab File: BF078429.D
Acq: 11 Apr 2015 7:57

Instrument :
BNA_F
ClientSampleId :
SD-2

Tgt Ion: 264 Resp: 139373
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.3 17.0 25.6

