

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078261.D
 Acq On : 6 Apr 2015 17:16
 Operator : TP/IZ
 Sample : G1710-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Quant Time: Apr 07 01:25:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	51741	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	209593	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	105180	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	207203	20.00	ng	-0.01
75) Chrysene-d12	15.81	240	220591	20.00	ng	-0.03
86) Perylene-d12	17.54	264	209765	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	158982	50.66	ng	0.00
7) Phenol-d6	6.58	99	116684	29.67	ng	0.00
23) Nitrobenzene-d5	7.68	82	276347	79.92	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	115285	132.16	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	603715	82.05	ng	0.00
78) Terphenyl-d14	14.55	244	658742	67.48	ng	0.00

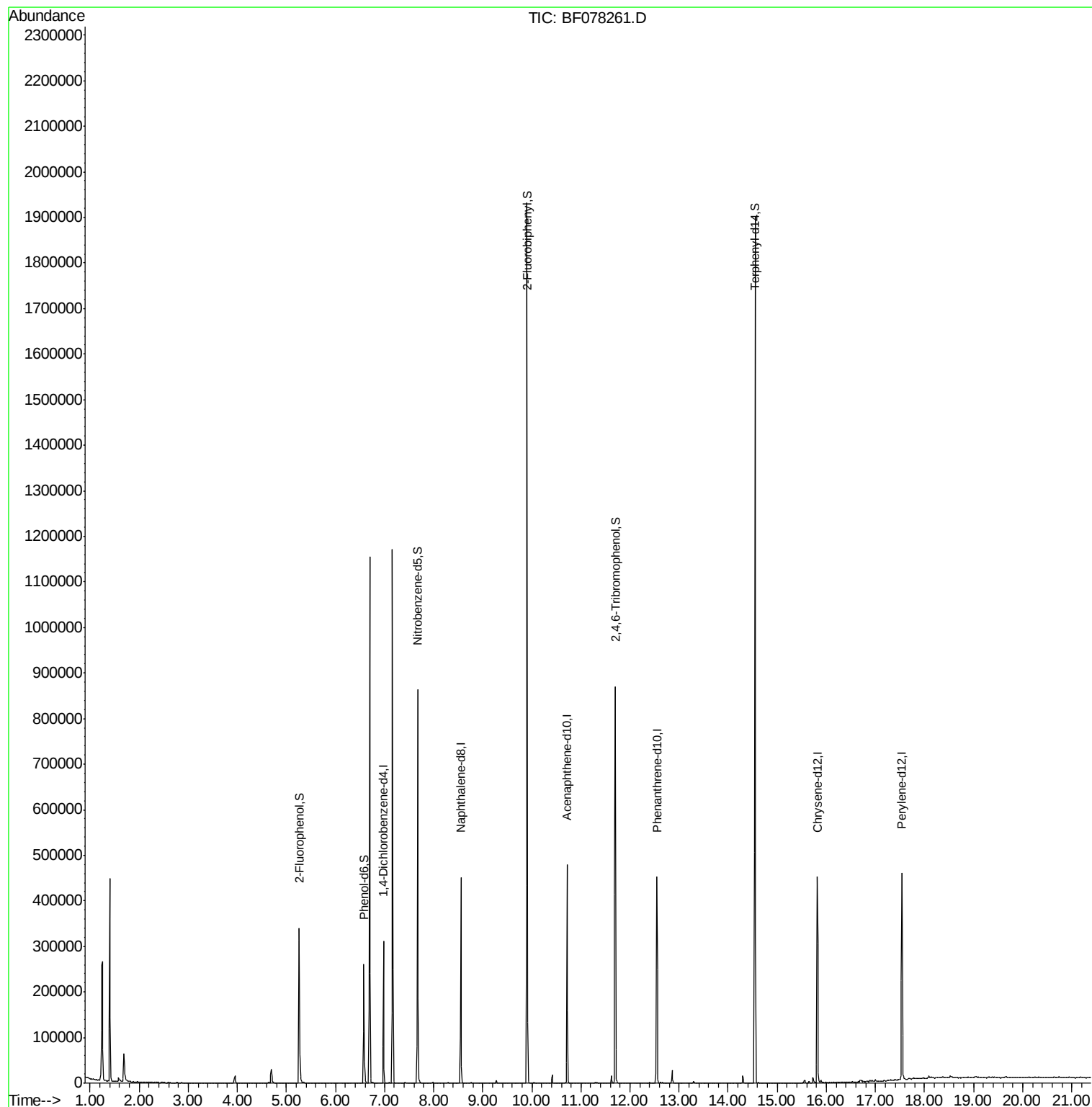
Target Compounds Qvalue

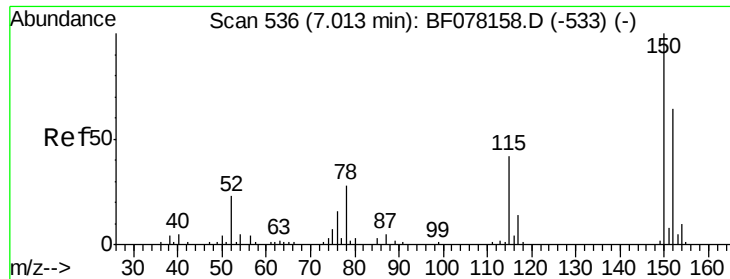
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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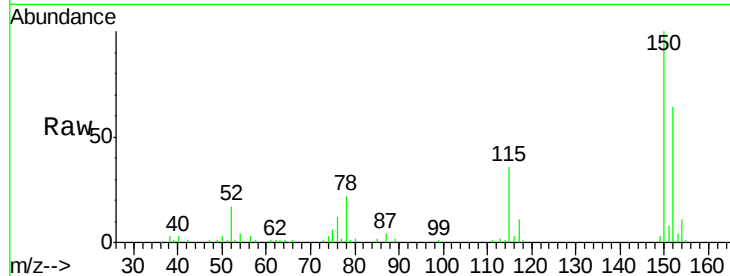


#1

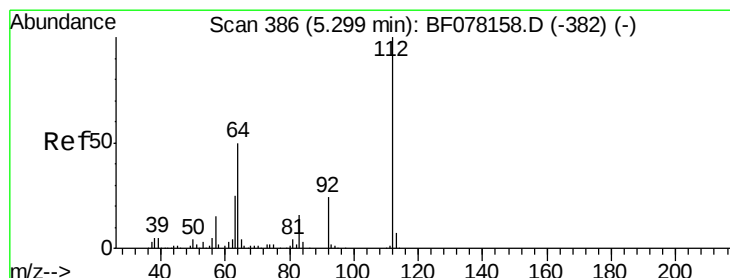
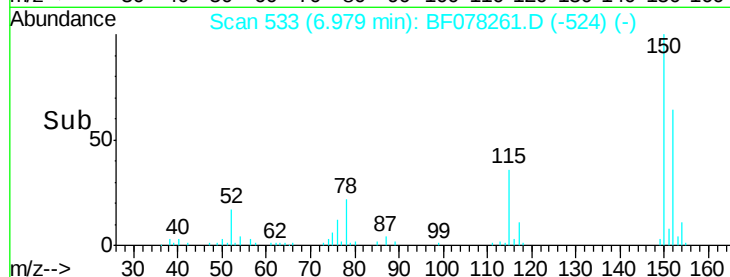
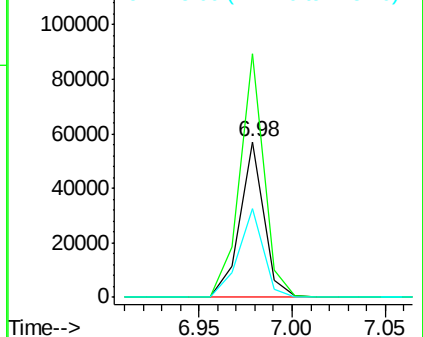
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078261.D
Acq: 6 Apr 2015 17:16

Instrument :
BNA_F
ClientSampleId :
W-21

Tot Ion:152 Resp: 51741
Ion Ratio Lower Upper
152 100
150 156.3 125.9 188.9
115 57.0 52.7 79.1



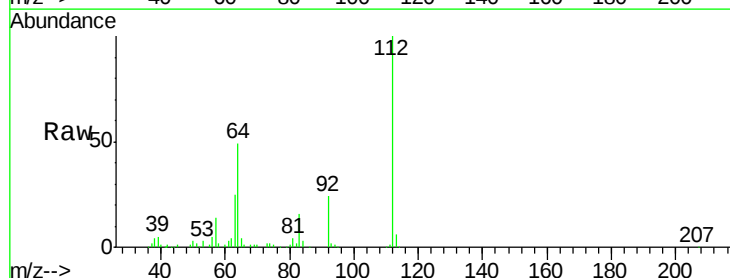
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



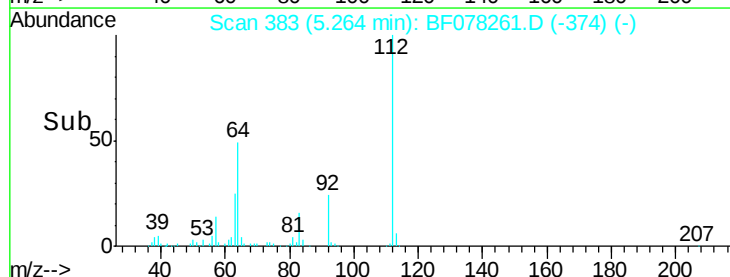
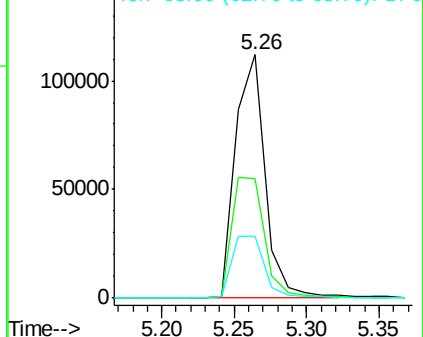
#5

2-Fluorophenol
Concen: 50.66 ng
RT: 5.26 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF078261.D
Acq: 6 Apr 2015 17:16

Tgt Ion:112 Resp: 158982
Ion Ratio Lower Upper
112 100
64 49.2 39.9 59.9
63 25.2 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: 29.67 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078261.D

Acq: 6 Apr 2015 17:16

Instrument :

BNA_F

ClientSampleId :

W-21

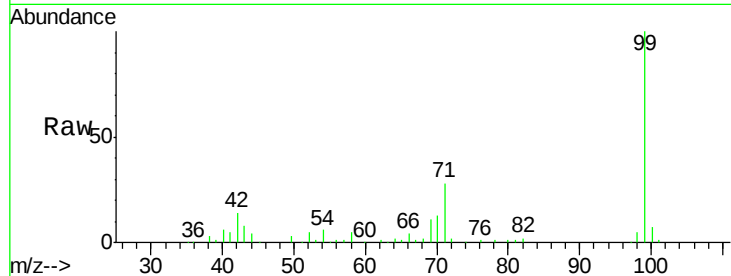
Tot Ion: 99 Resp: 116684

Ion Ratio Lower Upper

99 100

42 13.7 14.8 22.2#

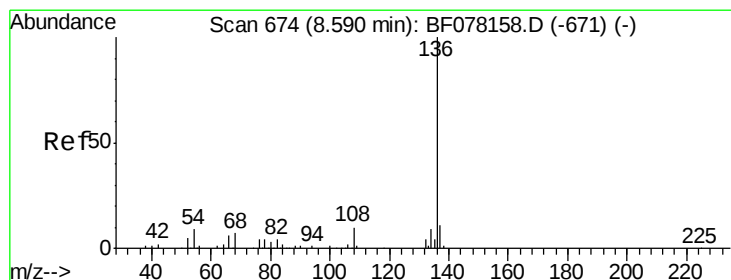
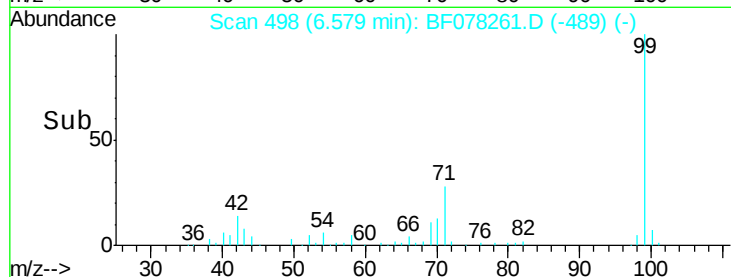
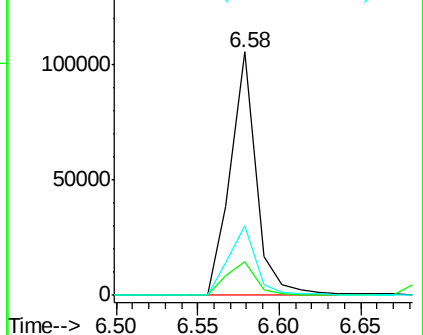
71 28.4 26.6 39.8



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: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078261.D

Acq: 6 Apr 2015 17:16

Tgt Ion: 136 Resp: 209593

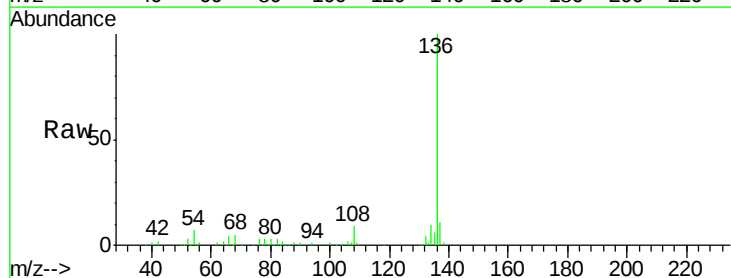
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.6 7.0 10.6#

68 5.4 5.4 8.2#

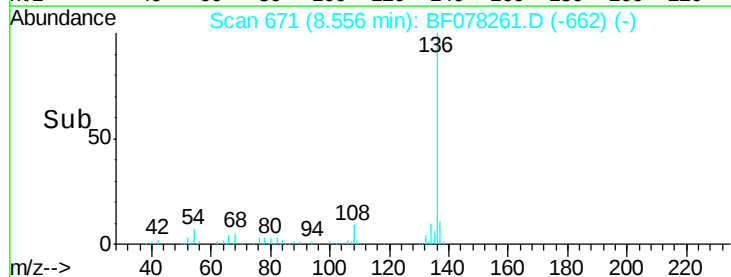
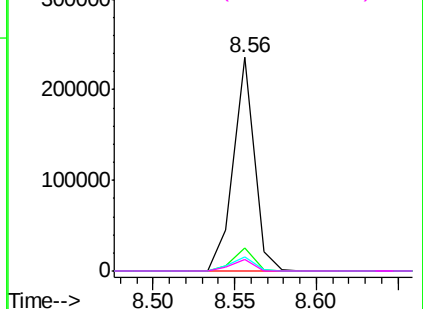


Abundance Ion 136.00 (135.70 to 136.70): E

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

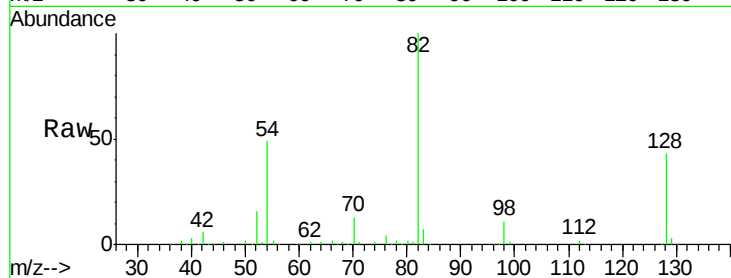




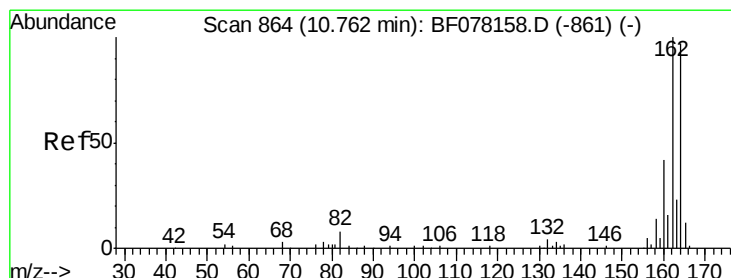
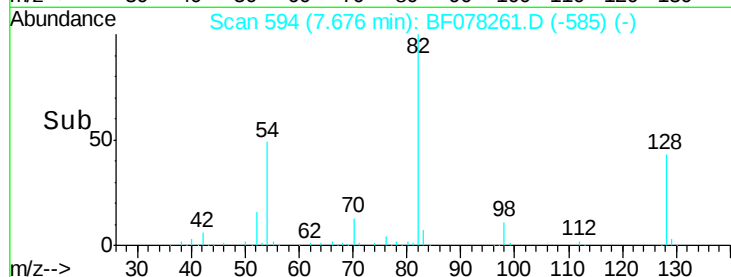
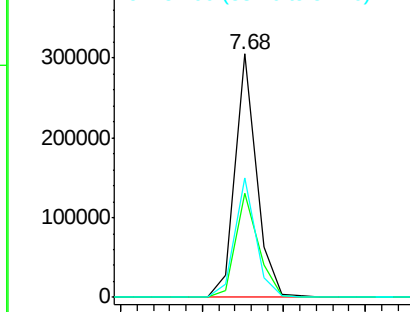
#23
 Nitrobenzene-d5
 Concen: 79.92 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF078261.D
 Acq: 6 Apr 2015 17:16

Instrument :
 BNA_F
 ClientSampleID :
 W-21

Tot Ion	82	Resp	276347
Ion Ratio	100	Lower	Upper
128	42.7	31.8	47.8
54	49.2	41.5	62.3

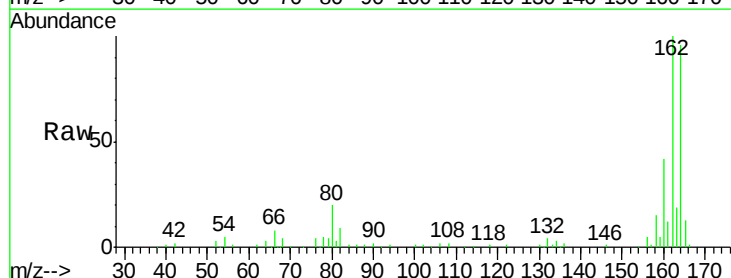


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

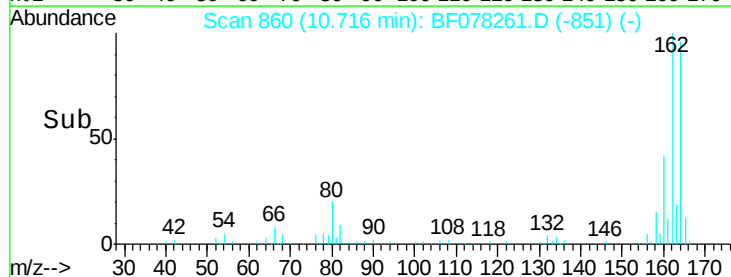
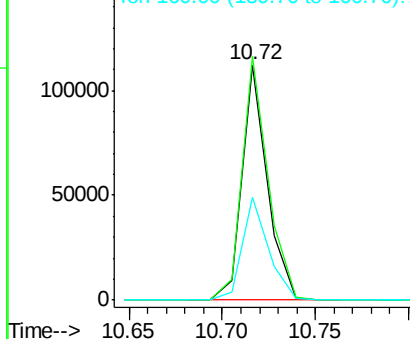


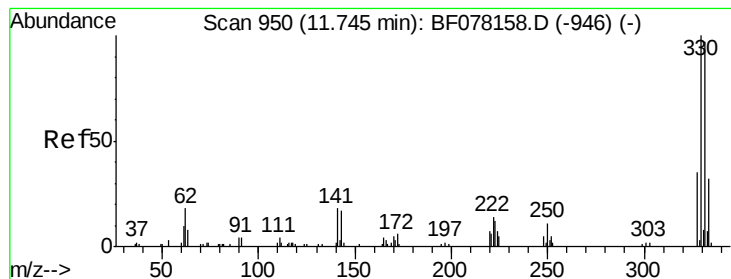
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078261.D
 Acq: 6 Apr 2015 17:16

Tgt Ion	164	Resp	105180
Ion Ratio	100	Lower	Upper
162	103.7	82.2	123.2
160	44.0	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

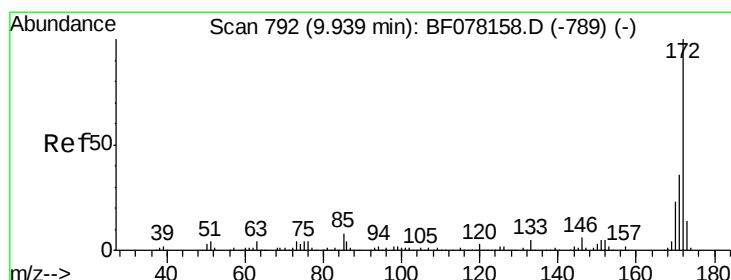
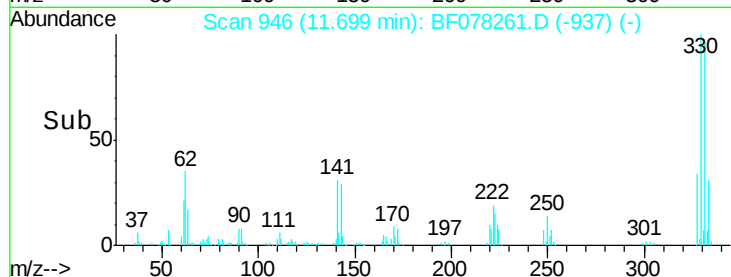
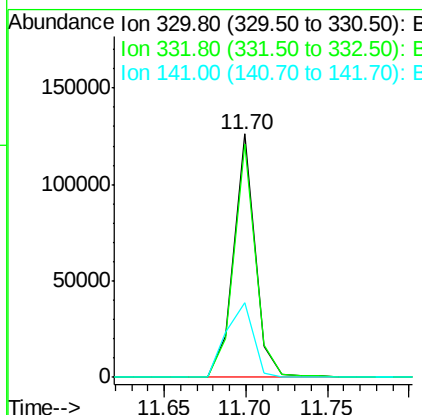
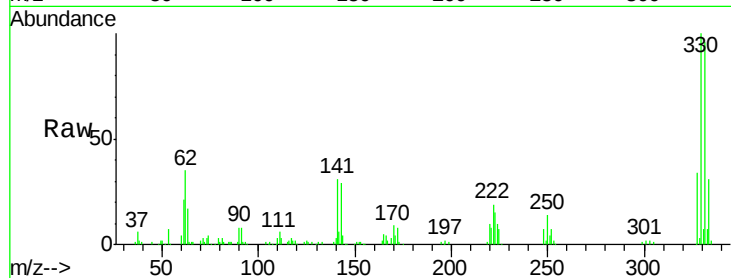




#41
 2,4,6-Tribromophenol
 Concen: 132.16 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078261.D
 Acq: 6 Apr 2015 17:16

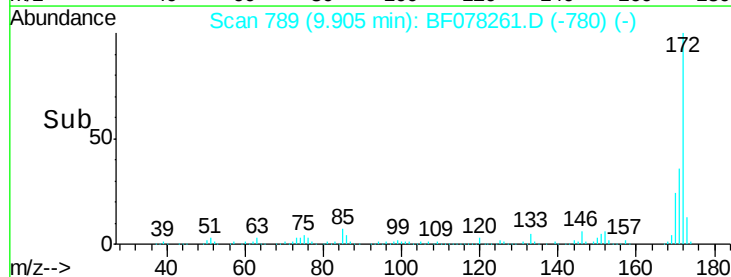
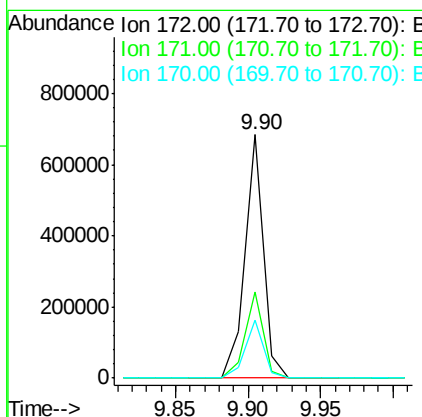
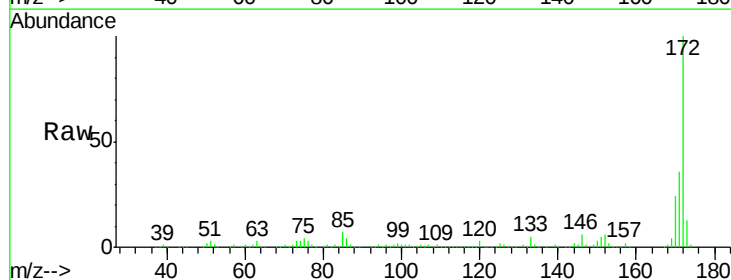
Instrument :
 BNA_F
 ClientSampleId :
 W-21

Tot Ion:330 Resp: 115285
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.6 117.8
 141 39.0 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078261.D
 Acq: 6 Apr 2015 17:16

Tgt Ion:172 Resp: 603715
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.8 18.5 27.7

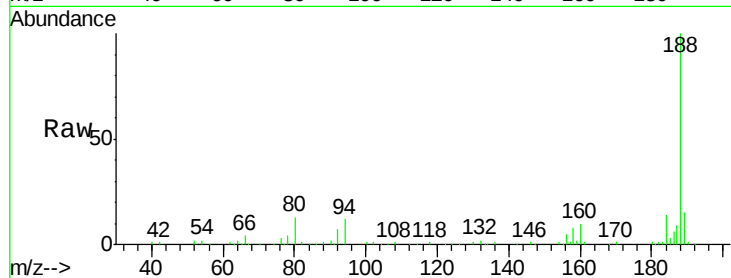




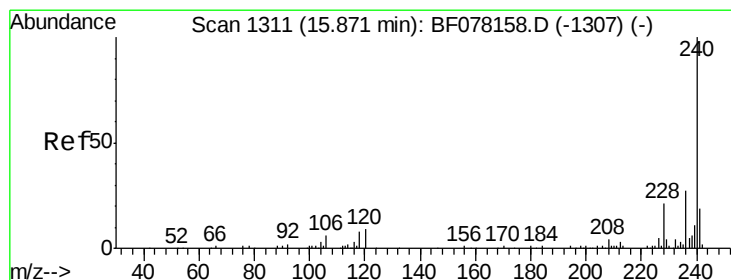
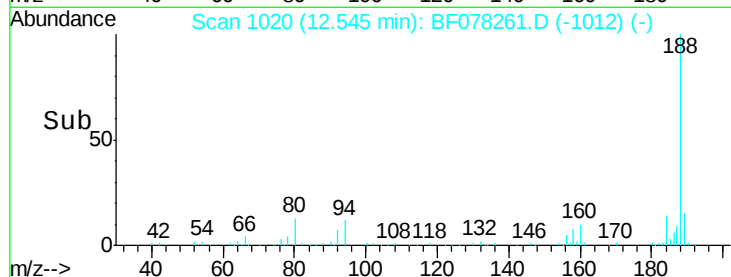
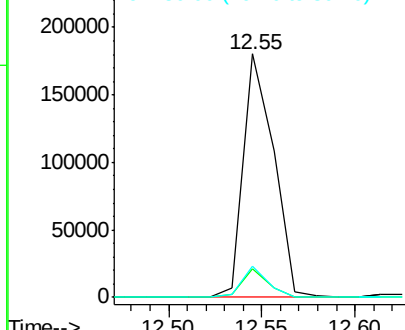
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078261.D
 Acq: 6 Apr 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Tot Ion:188 Resp: 207203
 Ion Ratio Lower Upper
 188 100
 94 12.0 9.0 13.4
 80 13.0 9.5 14.3

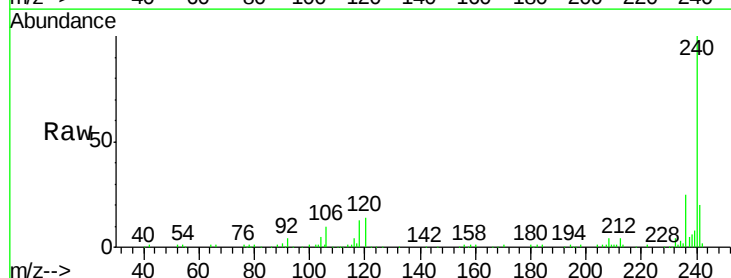


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

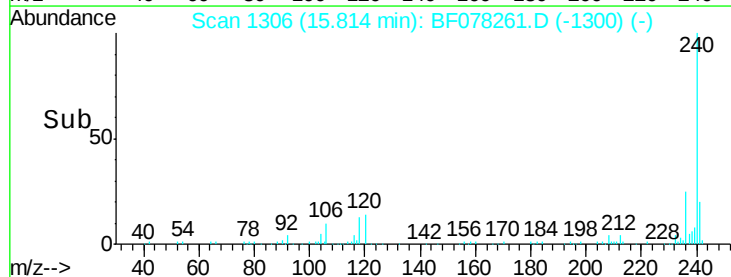
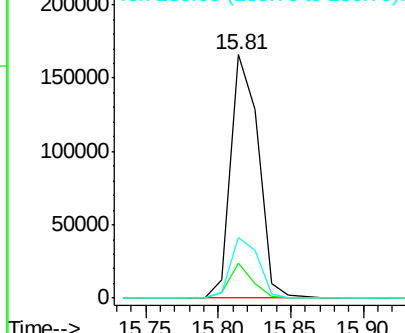


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF078261.D
 Acq: 6 Apr 2015 17:16

Tgt Ion:240 Resp: 220591
 Ion Ratio Lower Upper
 240 100
 120 14.3 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: 67.48 ng

RT: 14.55 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF078261.D

Acq: 6 Apr 2015 17:16

Instrument :

BNA_F

ClientSampleId :

W-21

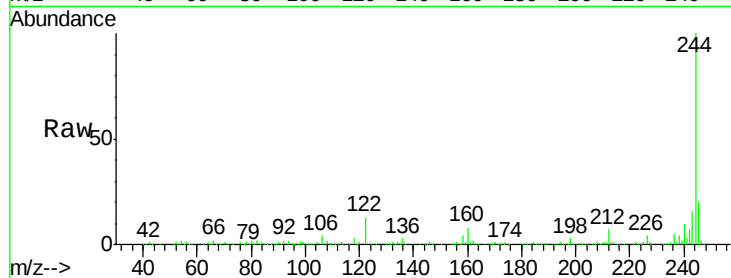
Tot Ion:244 Resp: 658742

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

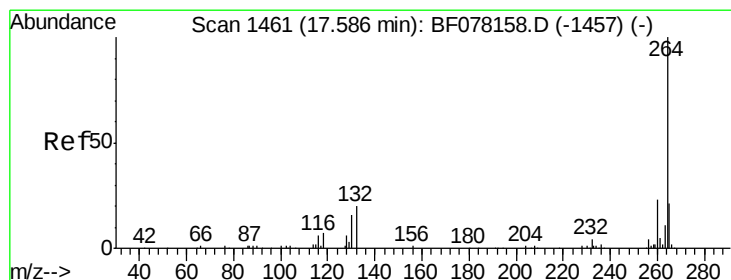
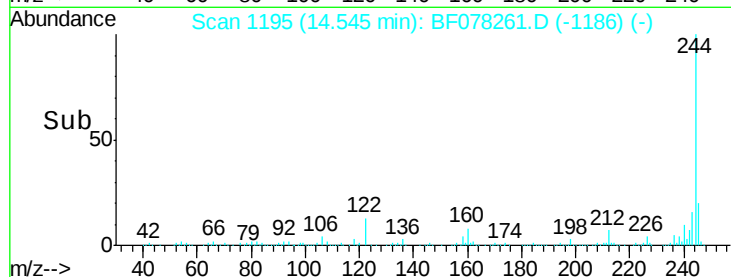
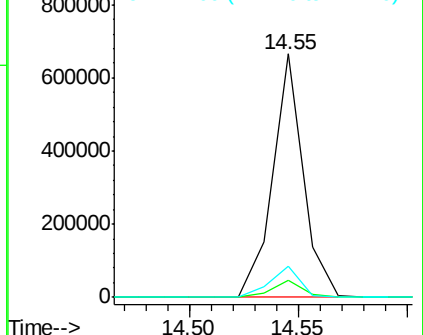
122 12.6 7.1 10.7#



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

Perylene-d12

Concen: 20.00 ng

RT: 17.54 min Scan# 1457

Delta R.T. -0.10 min

Lab File: BF078261.D

Acq: 6 Apr 2015 17:16

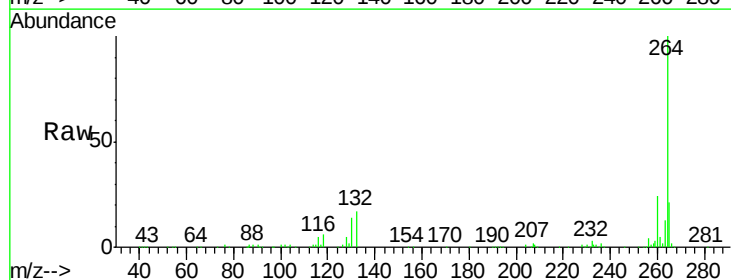
Tgt Ion:264 Resp: 209765

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 21.4 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

