

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078461.D
 Acq On : 13 Apr 2015 15:42
 Operator : TP/IZ
 Sample : G1803-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-WW-110-4715

Quant Time: Apr 14 11:07:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

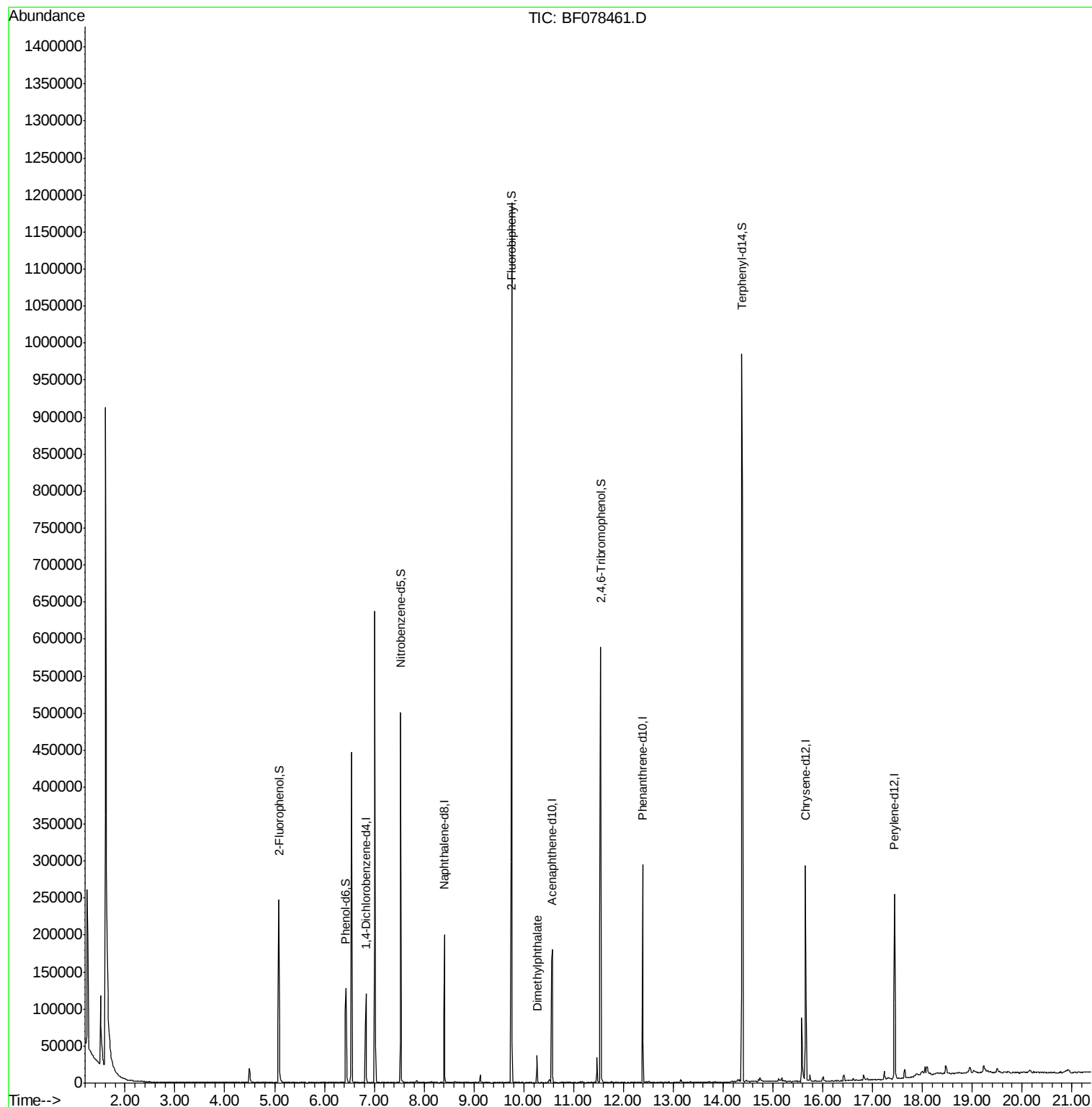
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	25851	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	106160	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	53563	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	112954	20.00	ng	0.00
75) Chrysene-d12	15.66	240	121708	20.00	ng	0.00
86) Perylene-d12	17.44	264	116557	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	90738	57.87	ng	0.00
7) Phenol-d6	6.43	99	67956	34.58	ng	0.00
23) Nitrobenzene-d5	7.53	82	160334	91.54	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	70900	159.60	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	375930	100.32	ng	0.00
78) Terphenyl-d14	14.38	244	476493	88.47	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.27	163	21374	5.31	ng	Qvalue 96

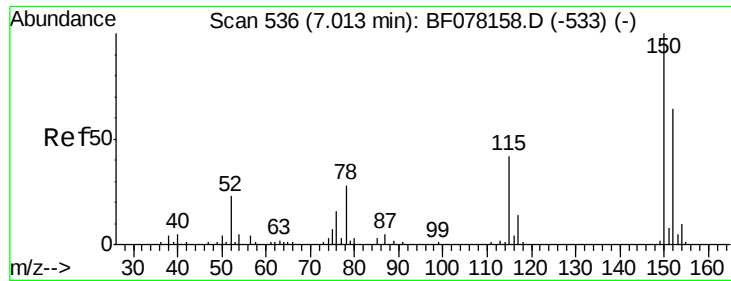
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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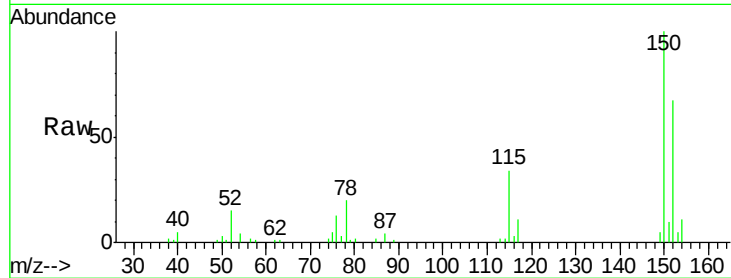


#1

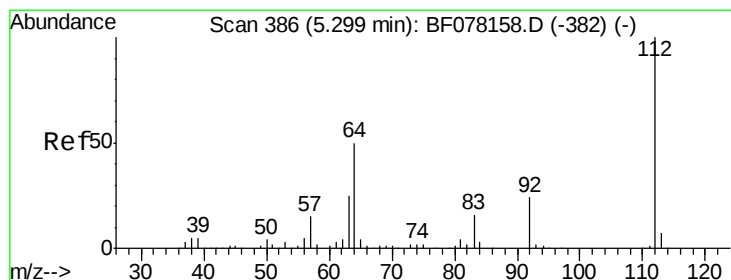
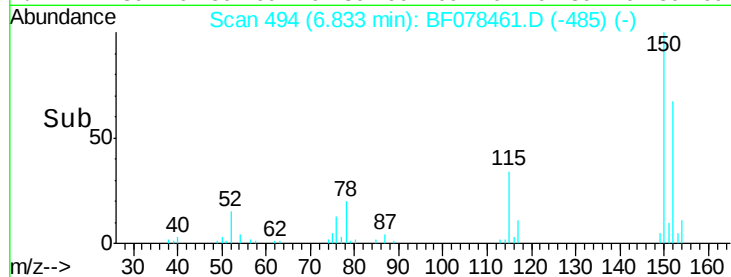
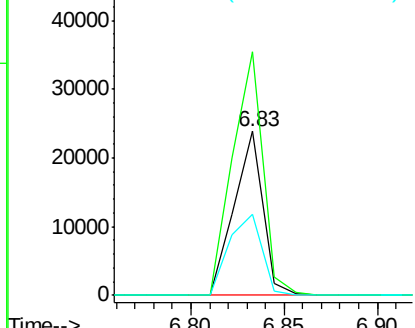
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 DW-WW-110-4715

Tgt Ion:152 Resp: 25851
 Ion Ratio Lower Upper
 152 100
 150 148.6 125.9 188.9
 115 49.8 52.7 79.1#



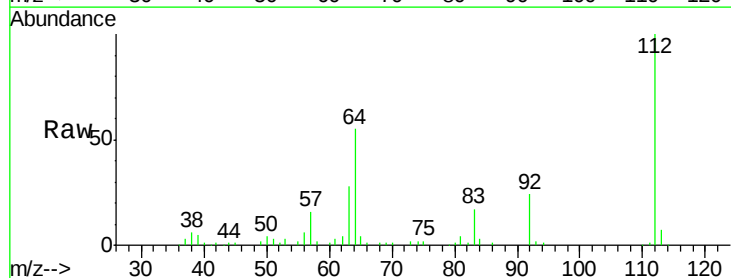
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



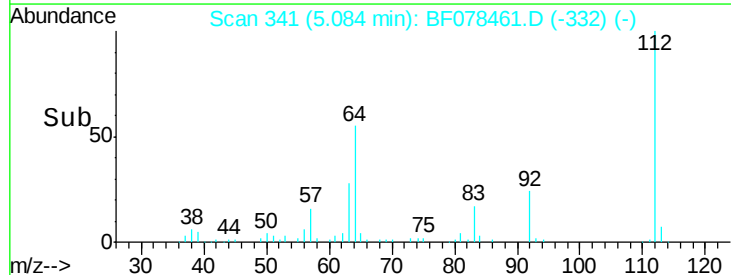
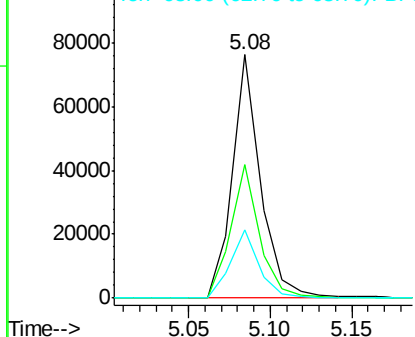
#5

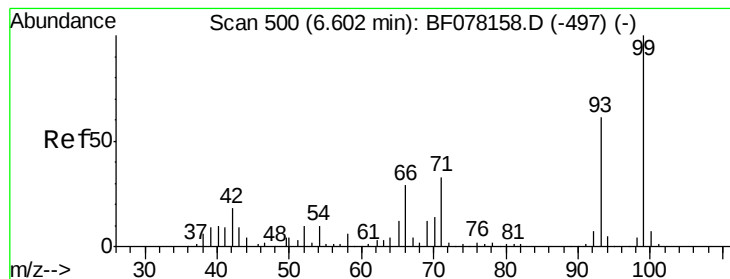
2-Fluorophenol
 Concen: 57.87 ng
 RT: 5.08 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

Tgt Ion:112 Resp: 90738
 Ion Ratio Lower Upper
 112 100
 64 55.0 39.9 59.9
 63 27.9 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: 34.58 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078461.D

Acq: 13 Apr 2015 15:42

Instrument :

BNA_F

ClientSampleId :

DW-WW-110-4715

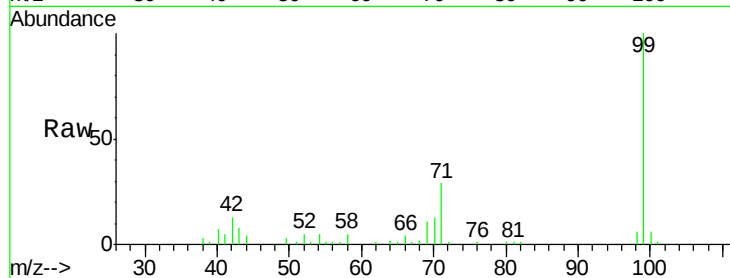
Tgt Ion: 99 Resp: 67956

Ion Ratio Lower Upper

99 100

42 13.4 14.8 22.2#

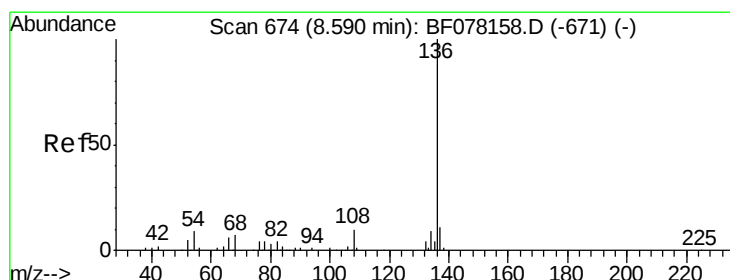
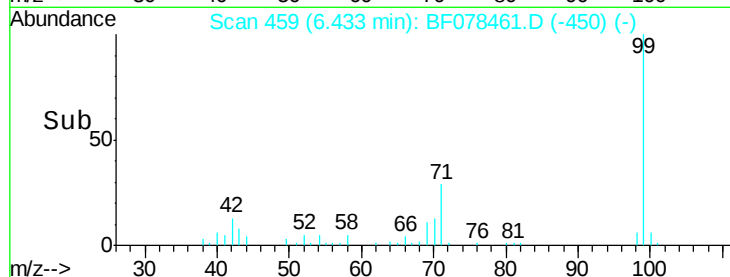
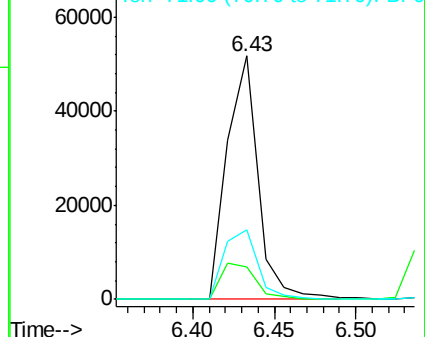
71 28.6 26.6 39.8



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: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078461.D

Acq: 13 Apr 2015 15:42

Tgt Ion: 136 Resp: 106160

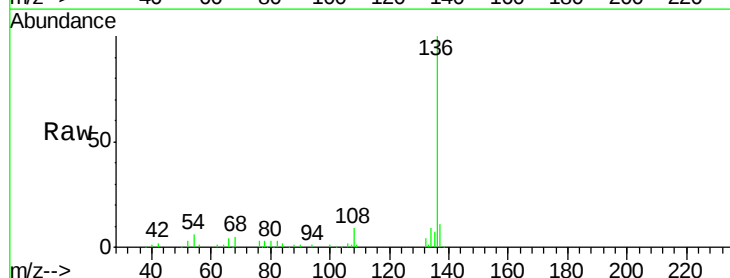
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.6 7.0 10.6#

68 4.7 5.4 8.2#

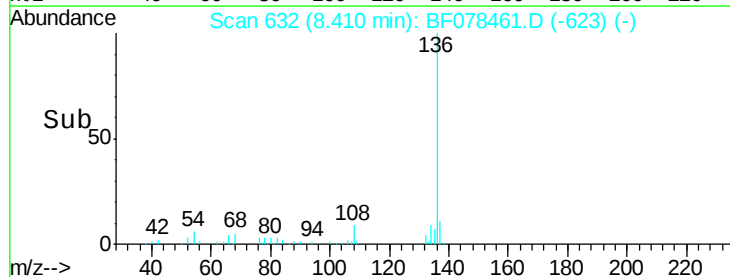
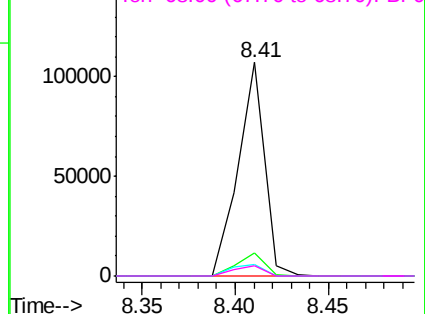


Abundance Ion 136.00 (135.70 to 136.70): E

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

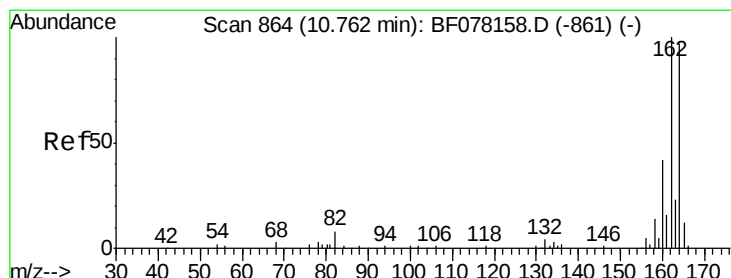
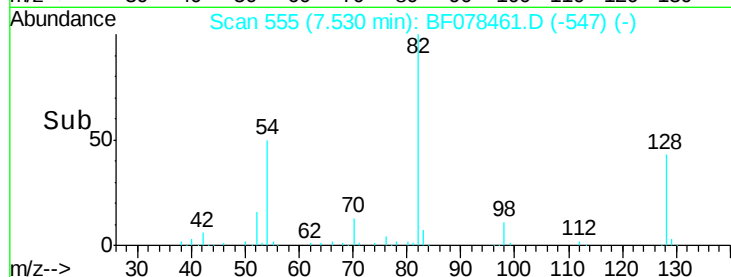
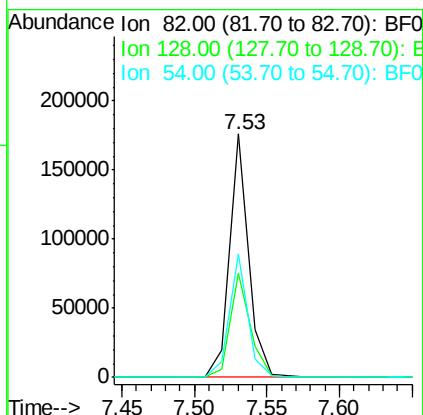
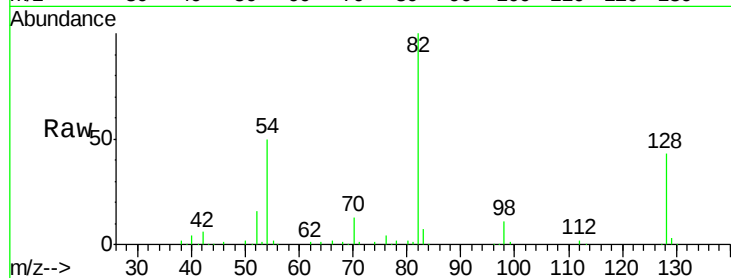




#23
 Nitrobenzene-d5
 Concen: 91.54 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

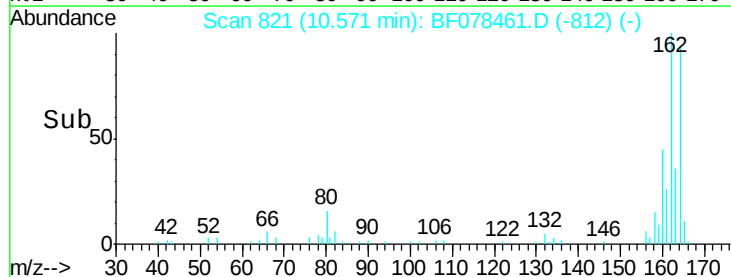
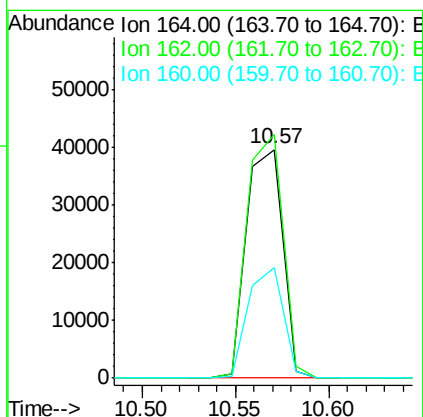
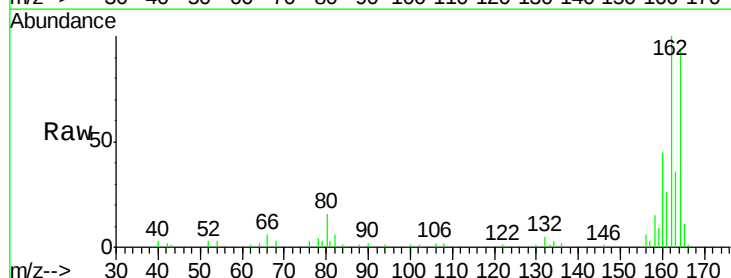
Instrument :
 BNA_F
 ClientSampleId :
 DW-WW-110-4715

Tgt Ion: 82 Resp: 160334
 Ion Ratio Lower Upper
 82 100
 128 42.5 31.8 47.8
 54 50.4 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

Tgt Ion: 164 Resp: 53563
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.2 123.2
 160 48.1 34.7 52.1

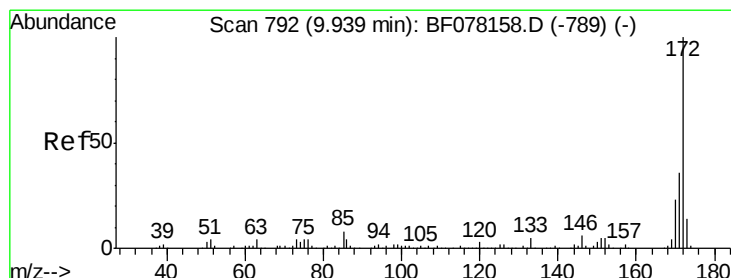
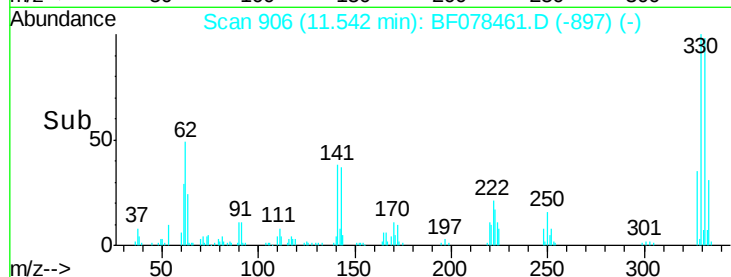
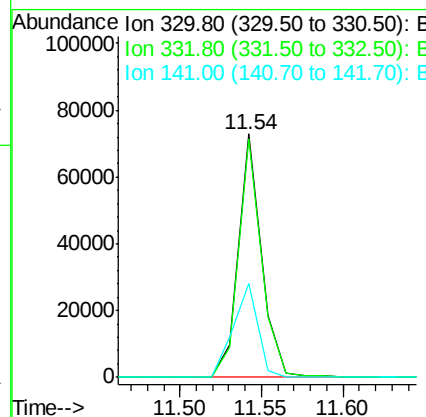
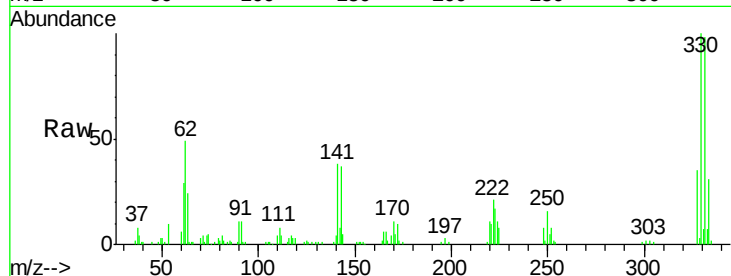




#41
 2,4,6-Tribromophenol
 Concen: 159.60 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

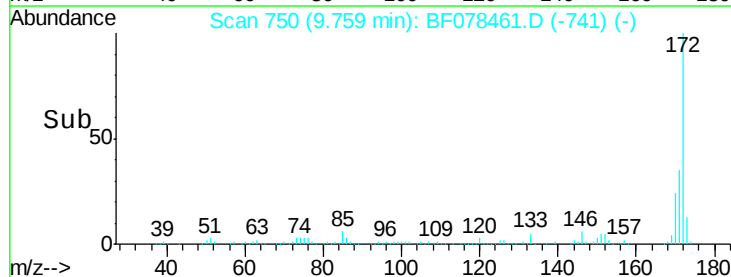
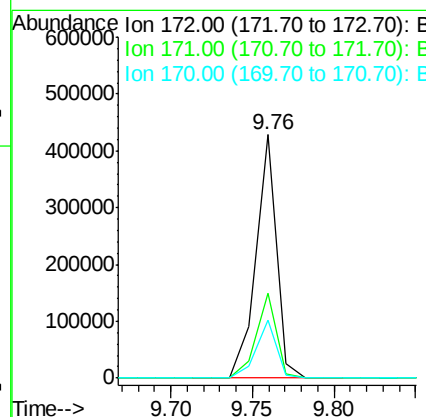
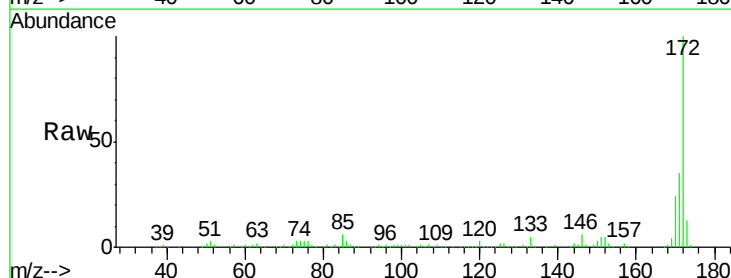
Instrument :
 BNA_F
 ClientSampleId :
 DW-WW-110-4715

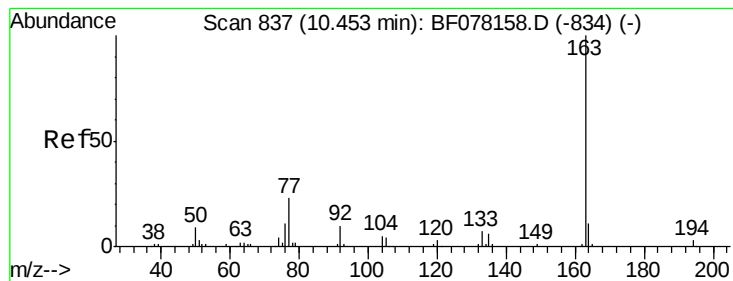
Tgt Ion:330 Resp: 70900
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.6 117.8
 141 40.6 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 100.32 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

Tgt Ion:172 Resp: 375930
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.9 18.5 27.7





#49

Dimethylphthalate

Concen: 5.31 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF078461.D

Acq: 13 Apr 2015 15:42

Instrument :

BNA_F

ClientSampleId :

DW-WW-110-4715

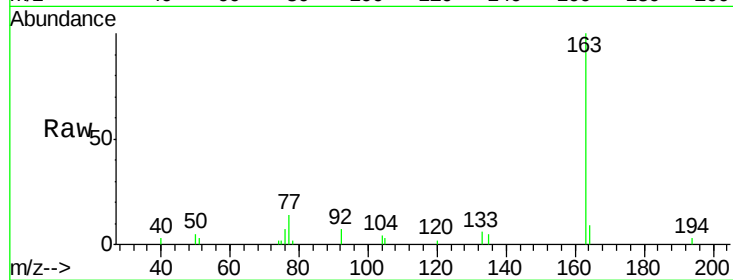
Tgt Ion:163 Resp: 21374

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

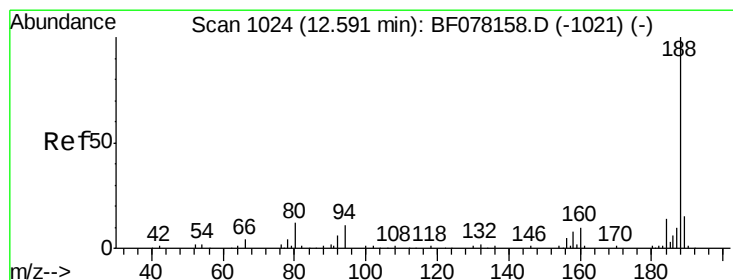
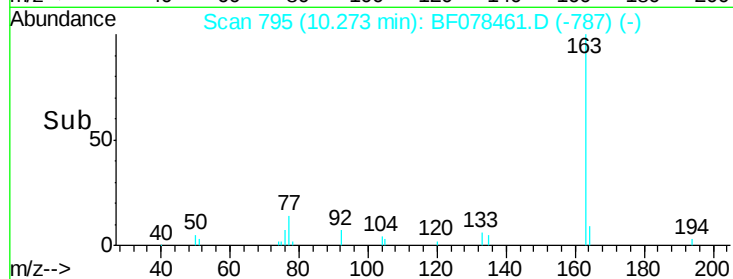
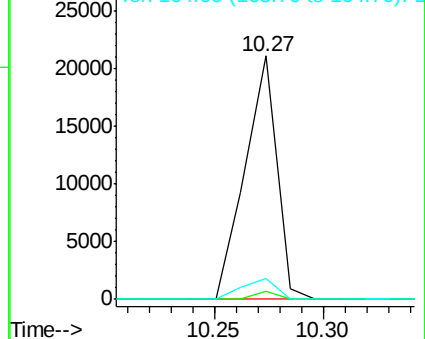
164 8.8 8.6 13.0



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: 12.39 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF078461.D

Acq: 13 Apr 2015 15:42

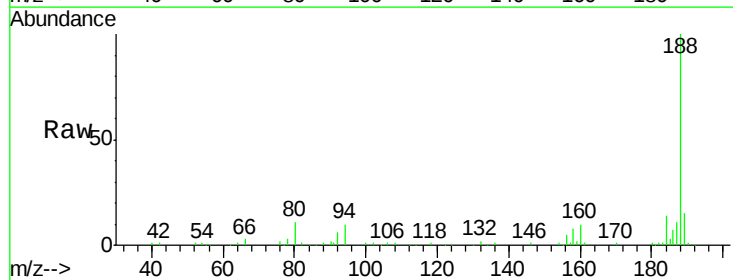
Tgt Ion:188 Resp: 112954

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.4

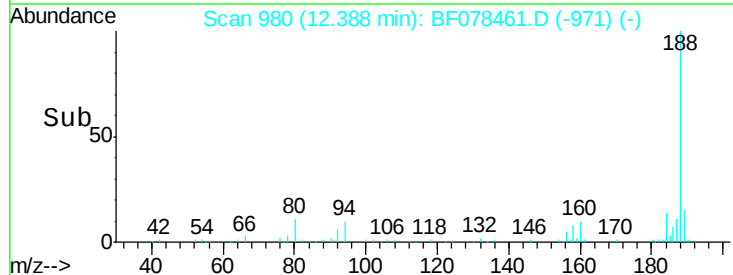
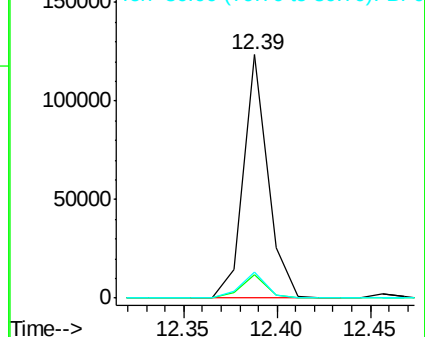
80 10.6 9.5 14.3

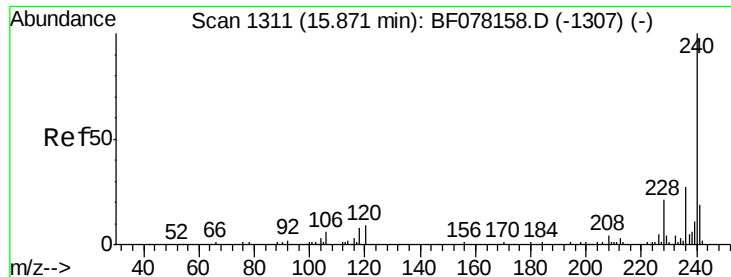


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

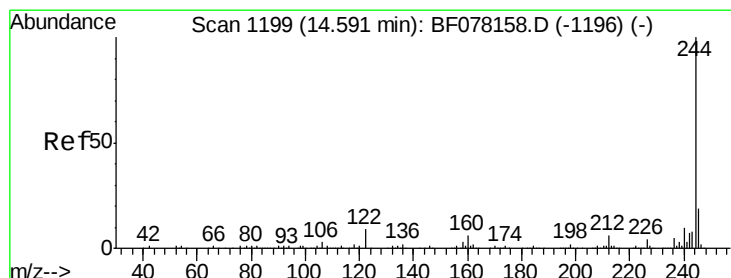
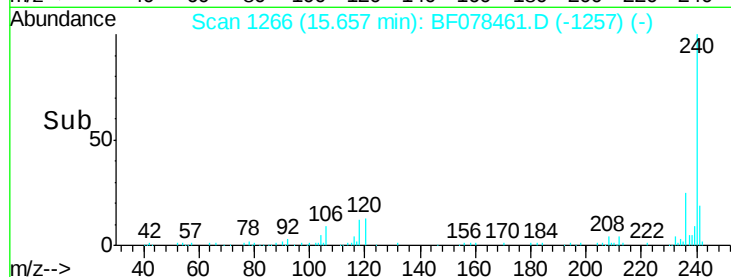
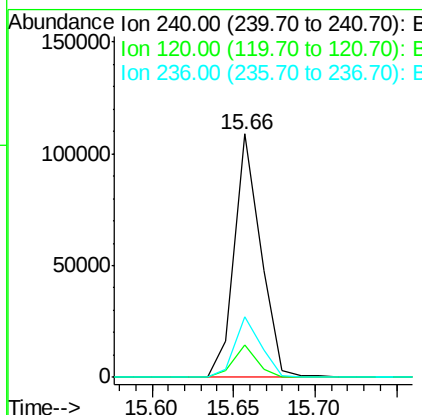
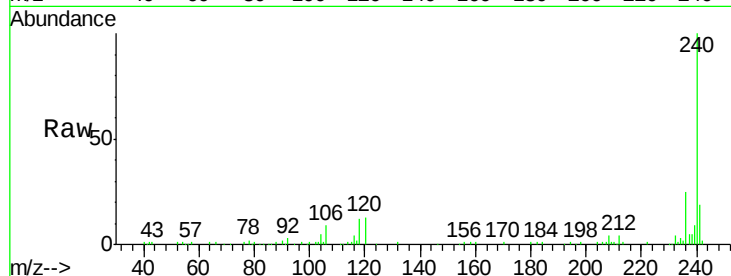




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.66 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

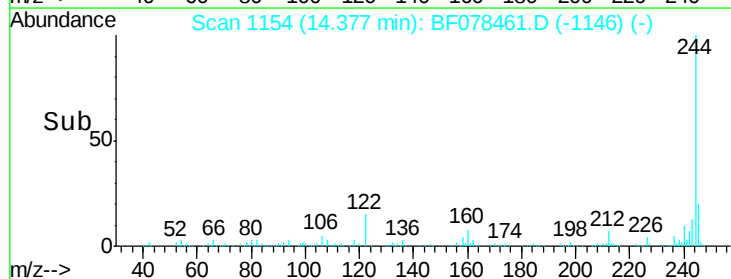
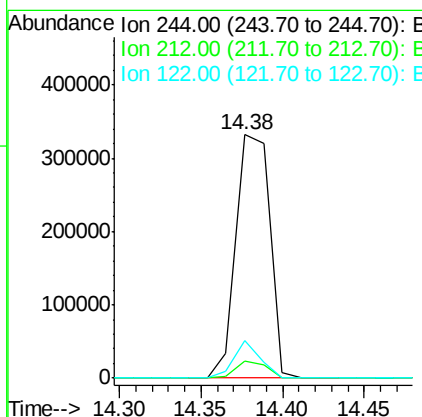
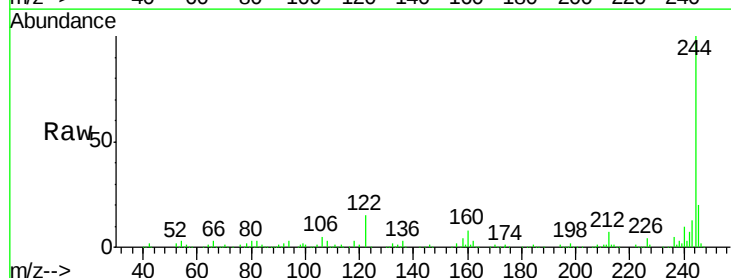
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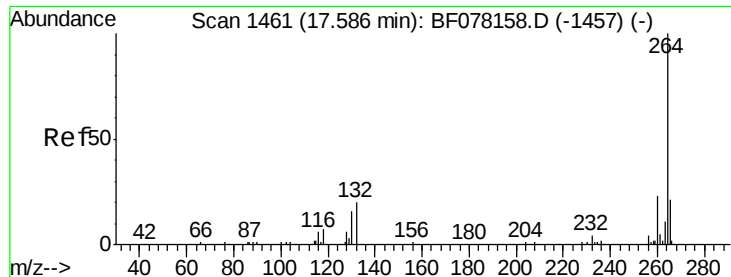
Tgt Ion: 240 Resp: 121708
 Ion Ratio Lower Upper
 240 100
 120 13.2 7.1 10.7#
 236 24.8 21.4 32.2



#78
 Terphenyl-d14
 Concen: 88.47 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078461.D
 Acq: 13 Apr 2015 15:42

Tgt Ion: 244 Resp: 476493
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 15.4 7.1 10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.44 min Scan# 1422
Delta R.T. 0.05 min
Lab File: BF078461.D
Acq: 13 Apr 2015 15:42

Instrument :
BNA_F
ClientSampleId :
DW-WW-110-4715

Tgt Ion: 264 Resp: 116557
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 20.9 17.0 25.6

