

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078925.D
 Acq On : 4 May 2015 18:22
 Operator : TP/IZ
 Sample : G2021-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-18-0-10

Quant Time: May 05 01:23:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

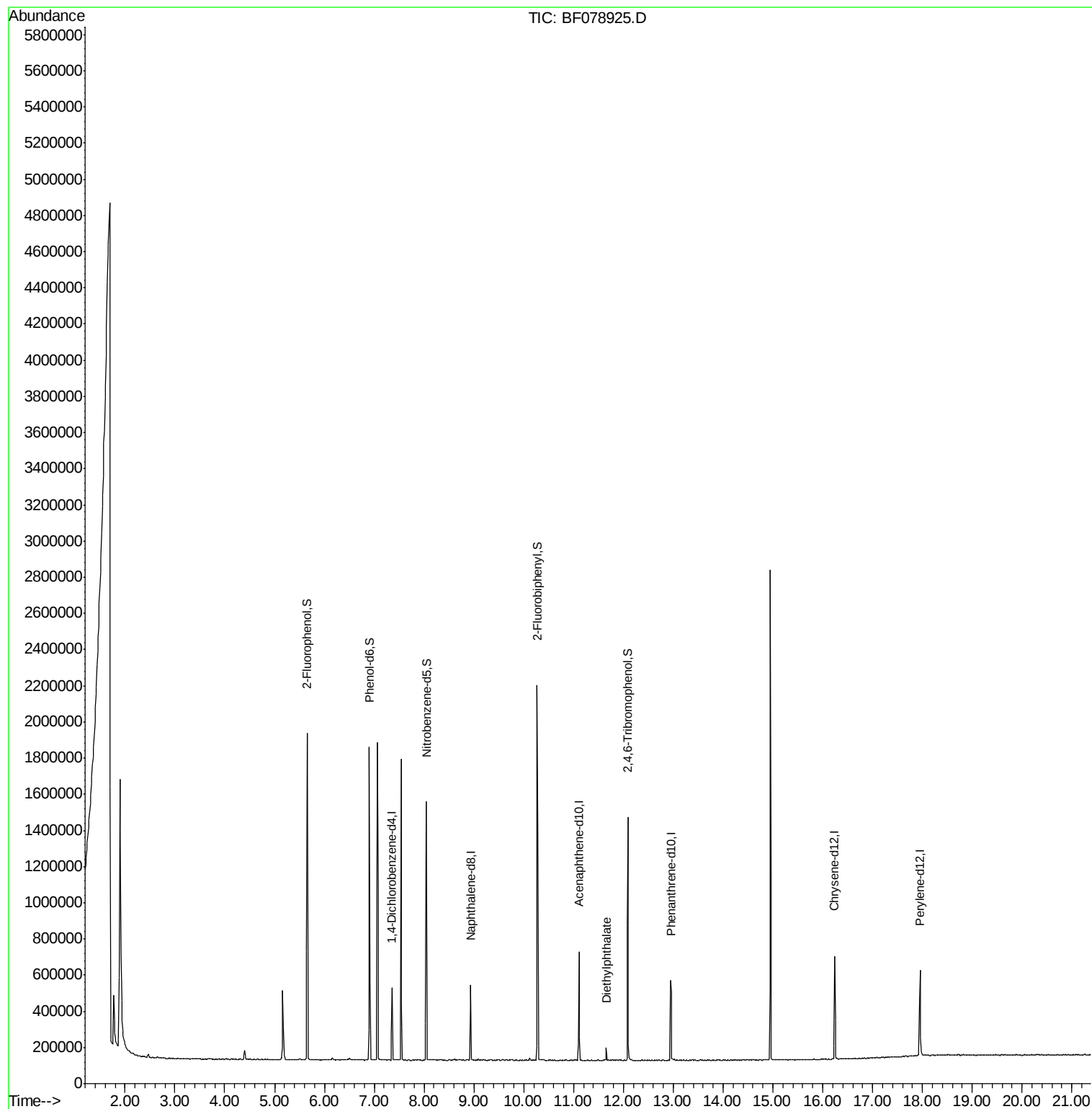
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	65478	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	254498	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	121930	20.00	ng	-0.01
63) Phenanthrene-d10	12.95	188	232040	20.00	ng	-0.01
75) Chrysene-d12	16.24	240	219242	20.00	ng	-0.08
86) Perylene-d12	17.95	264	245203	20.00	ng	-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	527990	138.80	ng	0.01
7) Phenol-d6	6.90	99	597338	118.80	ng	0.00
23) Nitrobenzene-d5	8.04	82	417275	94.23	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	202589	153.59	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	825859	94.37	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
59) Diethylphthalate	11.66	149	26932	3.04	ng	Qvalue 96

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

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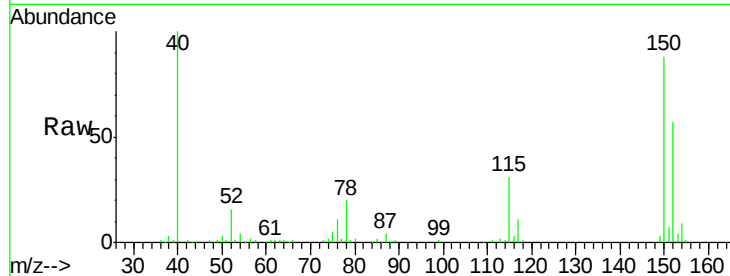


#1

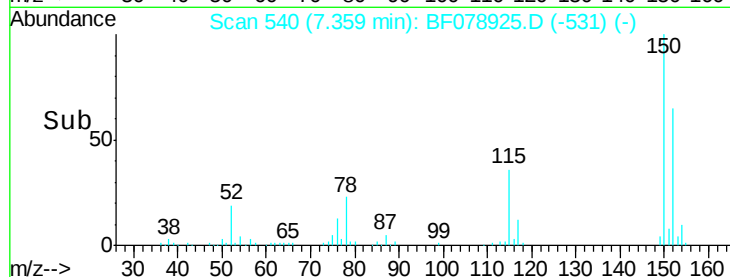
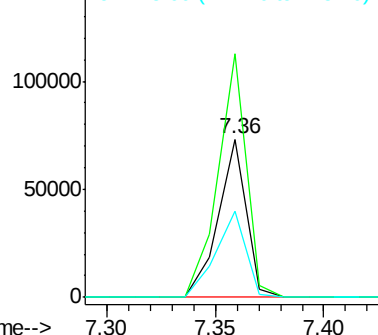
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

Instrument :
 BNA_F
 ClientSampleId :
 PS-18-0-10

Tgt Ion:152 Resp: 65478
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.0 183.0
 115 54.8 46.3 69.5



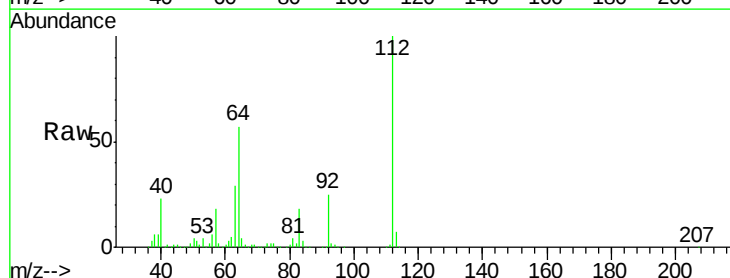
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



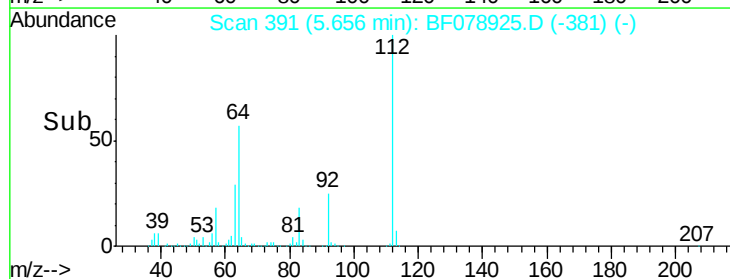
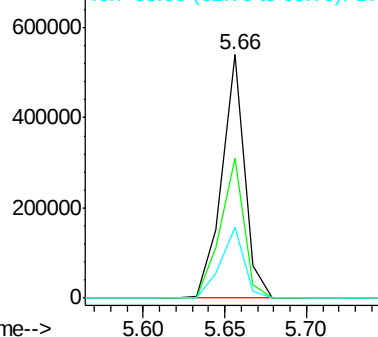
#5

2-Fluorophenol
 Concen: 138.80 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

Tgt Ion:112 Resp: 527990
 Ion Ratio Lower Upper
 112 100
 64 57.4 53.5 80.3
 63 29.2 27.5 41.3



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: 118.80 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

Instrument :

BNA_F

ClientSampleId :

PS-18-0-10

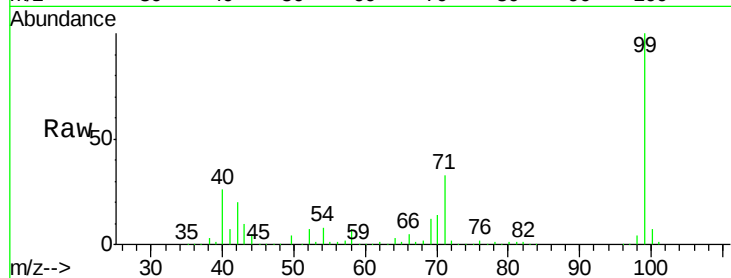
Tgt Ion: 99 Resp: 597338

Ion Ratio Lower Upper

99 100

42 19.6 12.8 19.2#

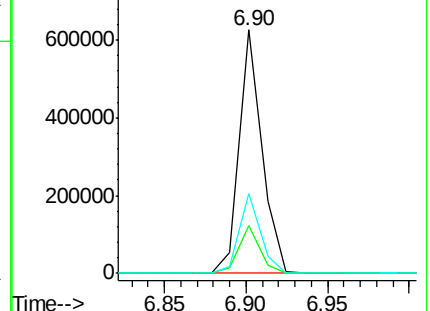
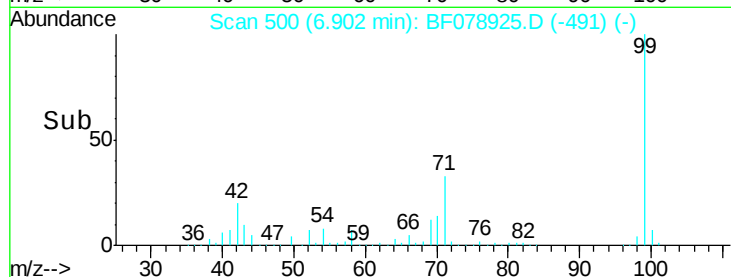
71 32.6 23.4 35.2



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: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

Tgt Ion: 136 Resp: 254498

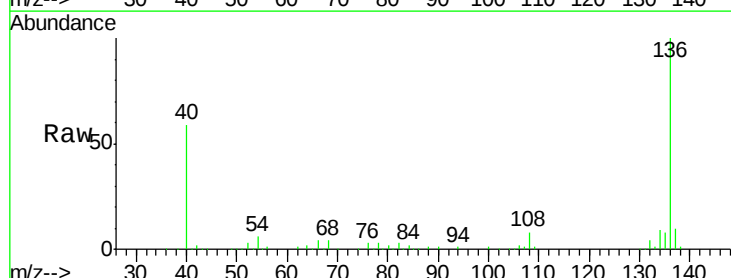
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.1 5.8 8.8

68 4.4 4.2 6.4

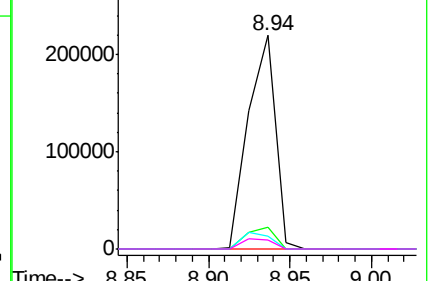
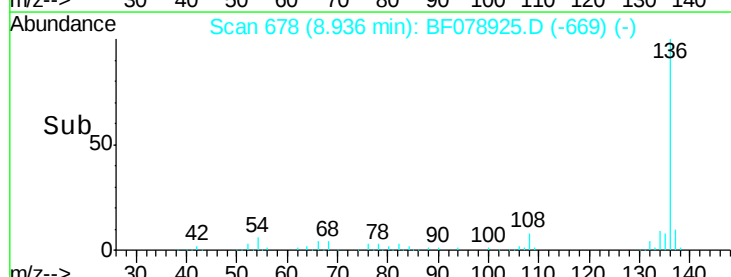


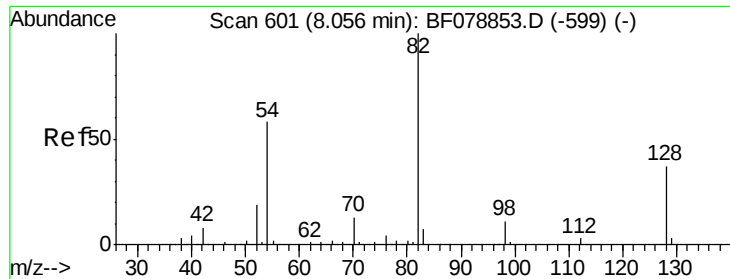
Abundance Ion 136.00 (135.70 to 136.70): E

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

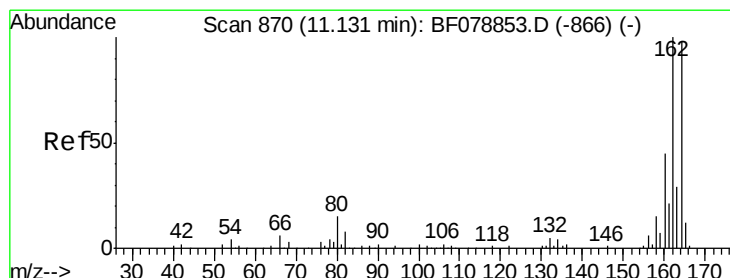
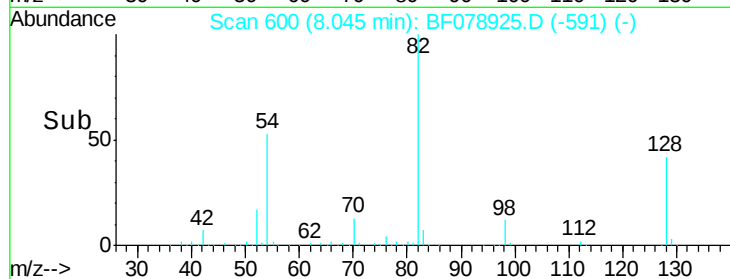
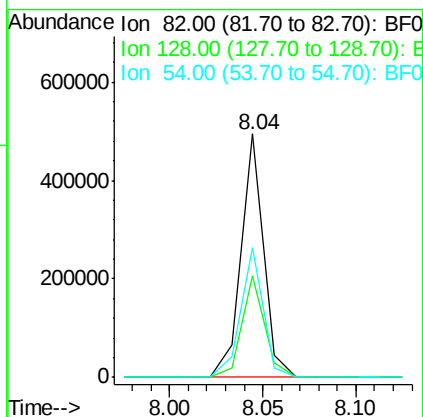
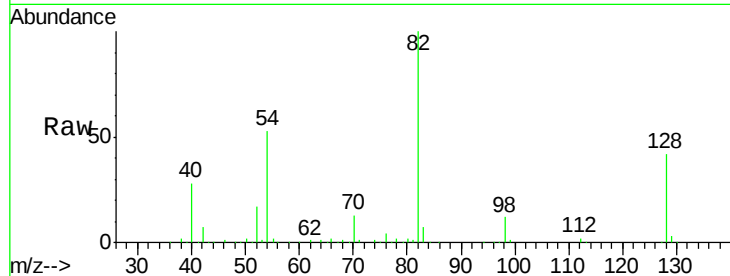




#23
 Nitrobenzene-d5
 Concen: 94.23 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

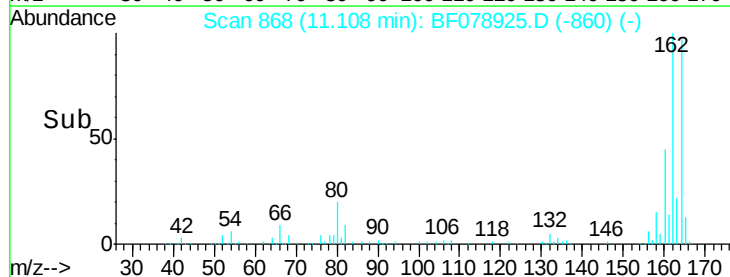
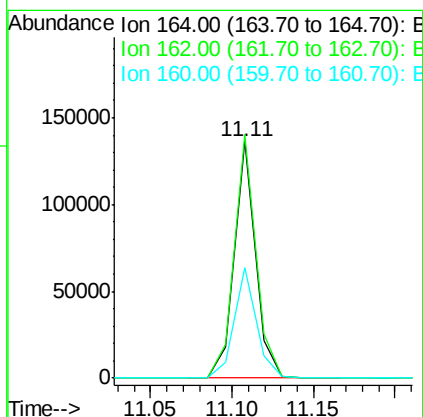
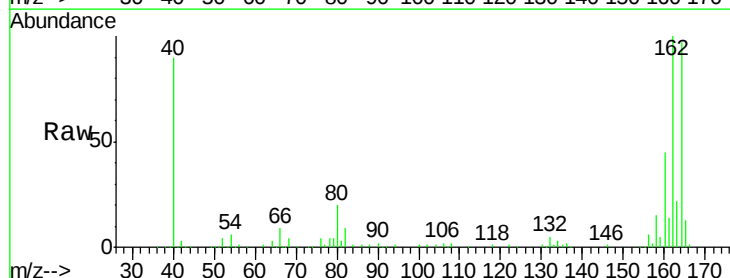
Instrument :
 BNA_F
 ClientSampleId :
 PS-18-0-10

Tgt Ion: 82 Resp: 417275
 Ion Ratio Lower Upper
 82 100
 128 41.7 30.0 45.0
 54 53.3 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

Tgt Ion: 164 Resp: 121930
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.7 124.1
 160 46.7 35.8 53.8





#41

2,4,6-Tribromophenol

Concen: 153.59 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

Instrument :

BNA_F

ClientSampleId :

PS-18-0-10

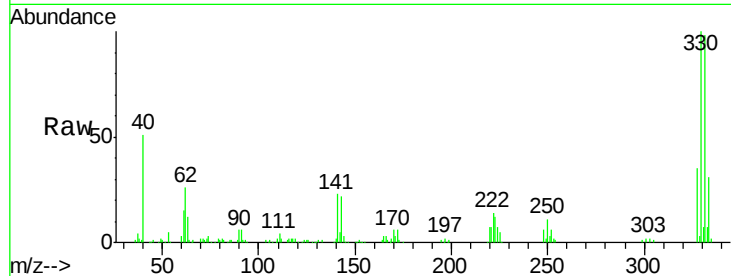
Tgt Ion:330 Resp: 202589

Ion Ratio Lower Upper

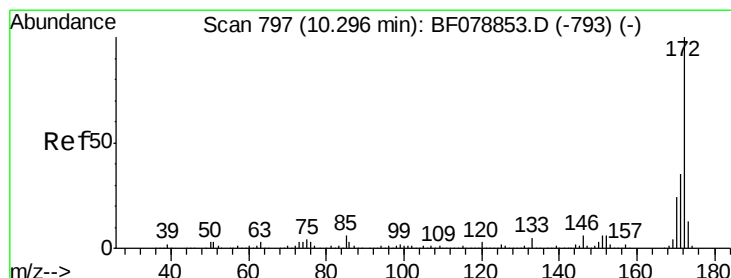
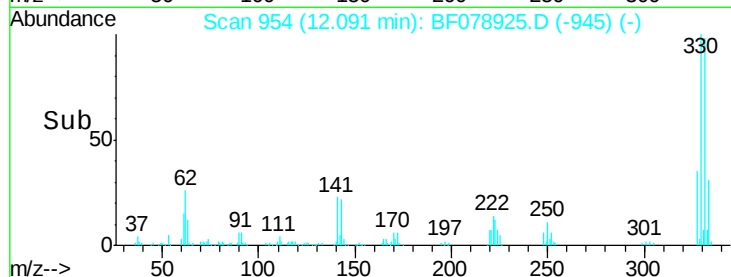
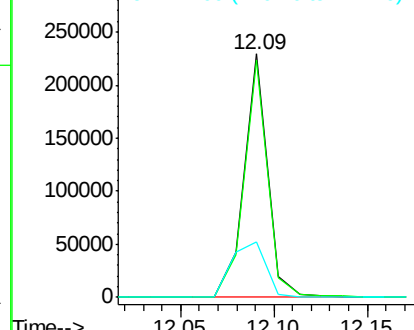
330 100

332 97.2 0.0 0.0#

141 33.8 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 94.37 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

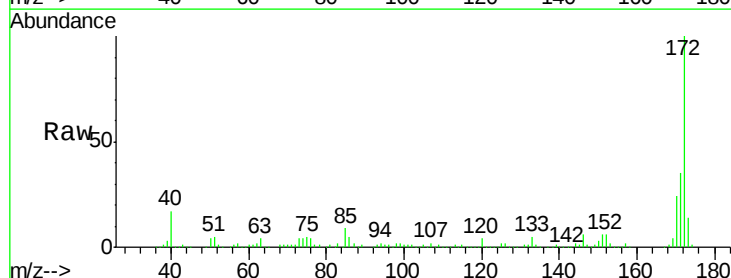
Tgt Ion:172 Resp: 825859

Ion Ratio Lower Upper

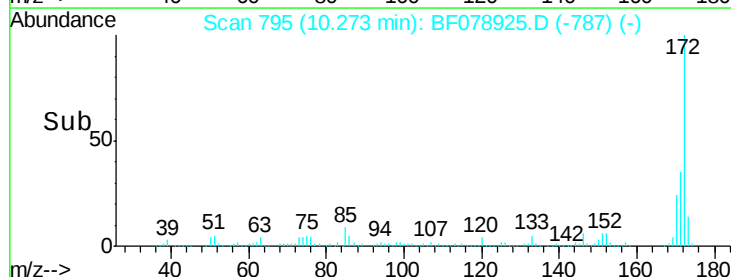
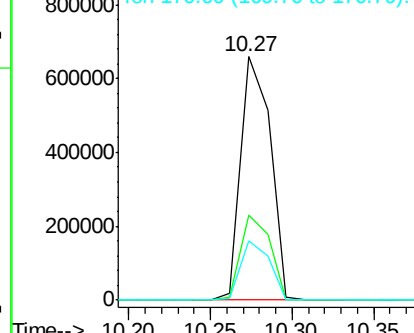
172 100

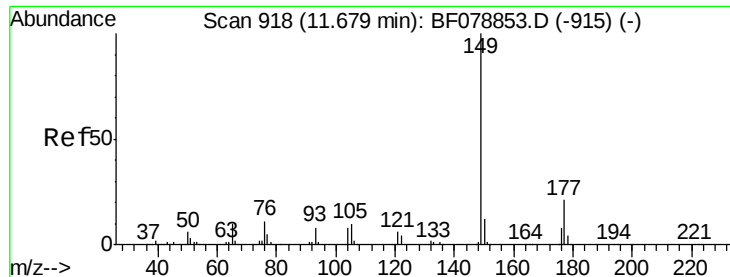
171 35.1 27.9 41.9

170 24.1 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

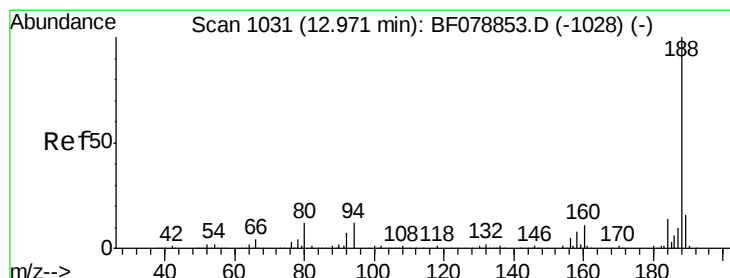
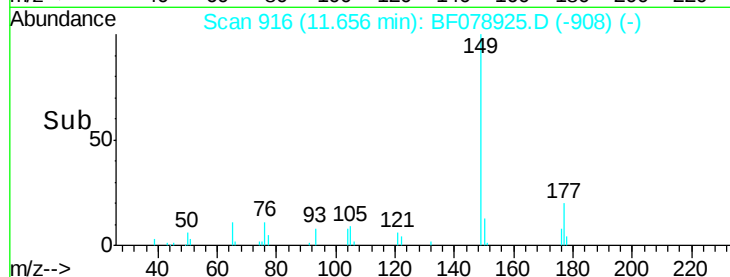
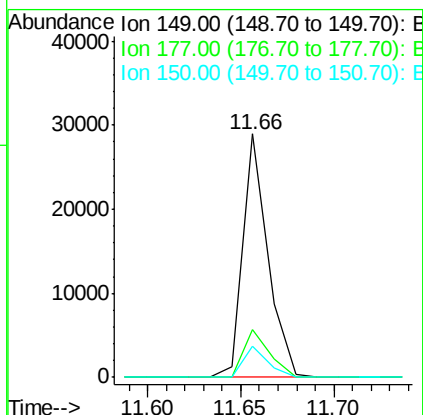
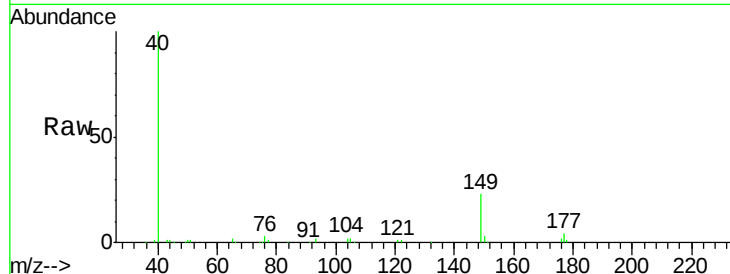




#59
Diethylphthalate
Concen: 3.04 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF078925.D
Acq: 4 May 2015 18:22

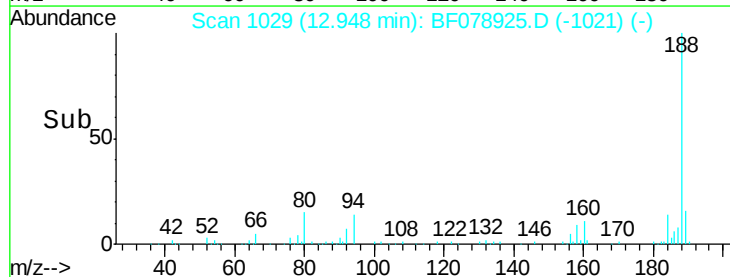
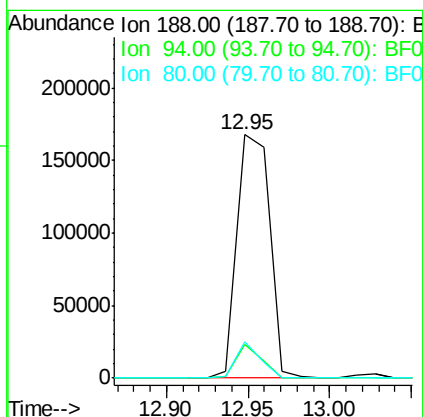
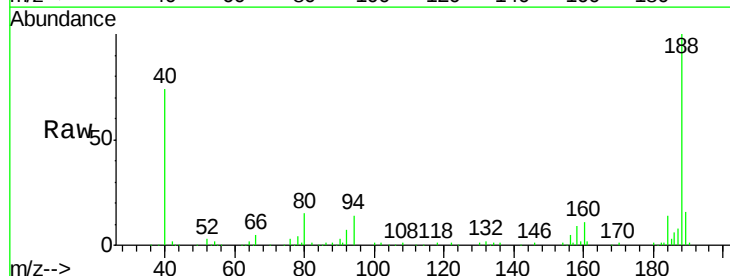
Instrument :
BNA_F
ClientSampleId :
PS-18-0-10

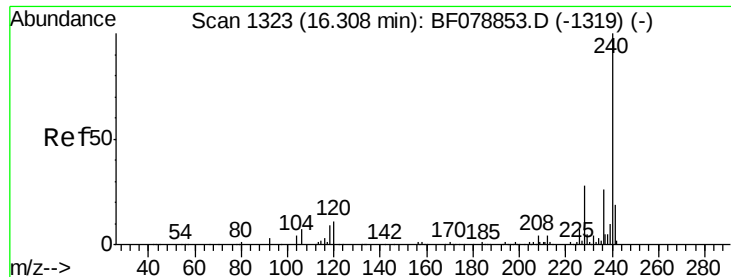
Tgt Ion:149 Resp: 26932
Ion Ratio Lower Upper
149 100
177 19.7 17.5 26.3
150 13.0 9.6 14.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078925.D
Acq: 4 May 2015 18:22

Tgt Ion:188 Resp: 232040
Ion Ratio Lower Upper
188 100
94 13.7 8.2 12.2#
80 15.0 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.24 min Scan# 1317

Delta R.T. -0.08 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

Instrument :

BNA_F

ClientSampleId :

PS-18-0-10

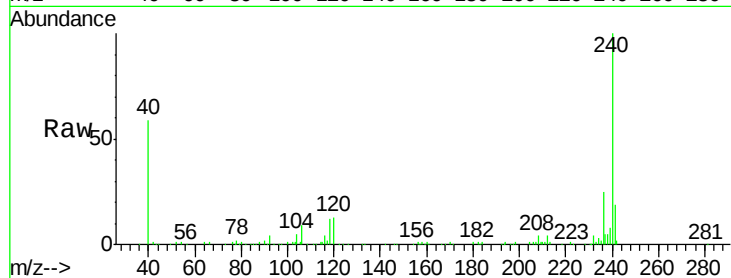
Tgt Ion: 240 Resp: 219242

Ion Ratio Lower Upper

240 100

120 13.2 9.7 14.5

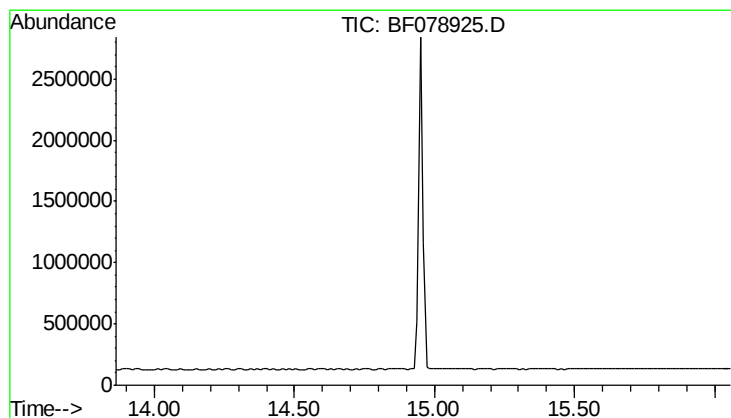
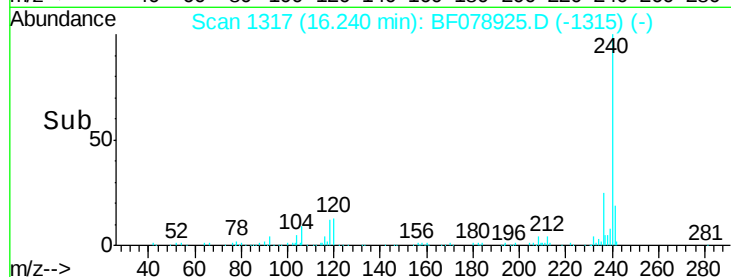
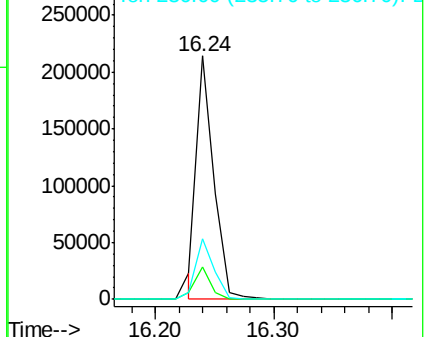
236 24.9 20.2 30.4



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: 0.00 ng

Expected RT: 14.96 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

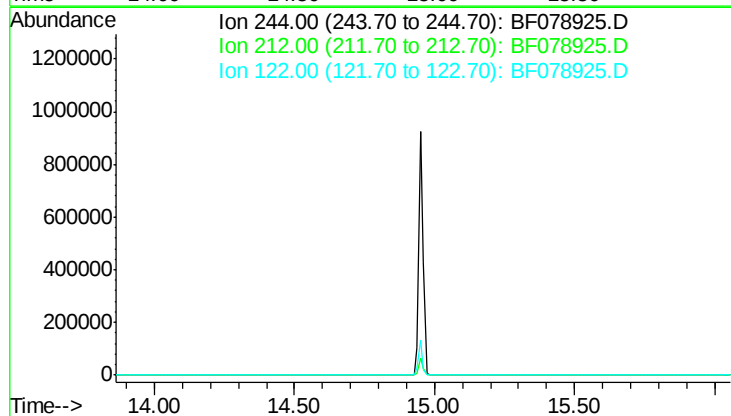
Tgt Ion: 244

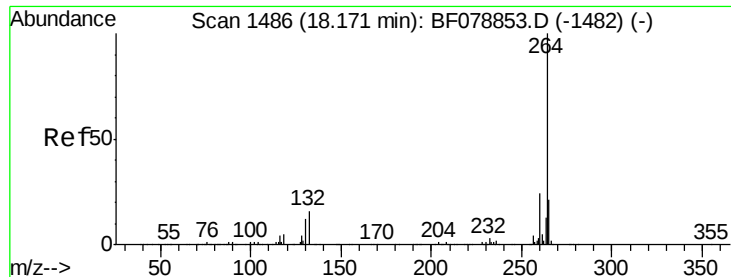
Sig Exp Ratio

244 100

212 7.0

122 12.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1467
Delta R.T. -0.29 min
Lab File: BF078925.D
Acq: 4 May 2015 18:22

Instrument :
BNA_F
ClientSampleId :
PS-18-0-10

Tgt Ion: 264 Resp: 245203
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.7 18.3 27.5

