

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 11:15:15 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

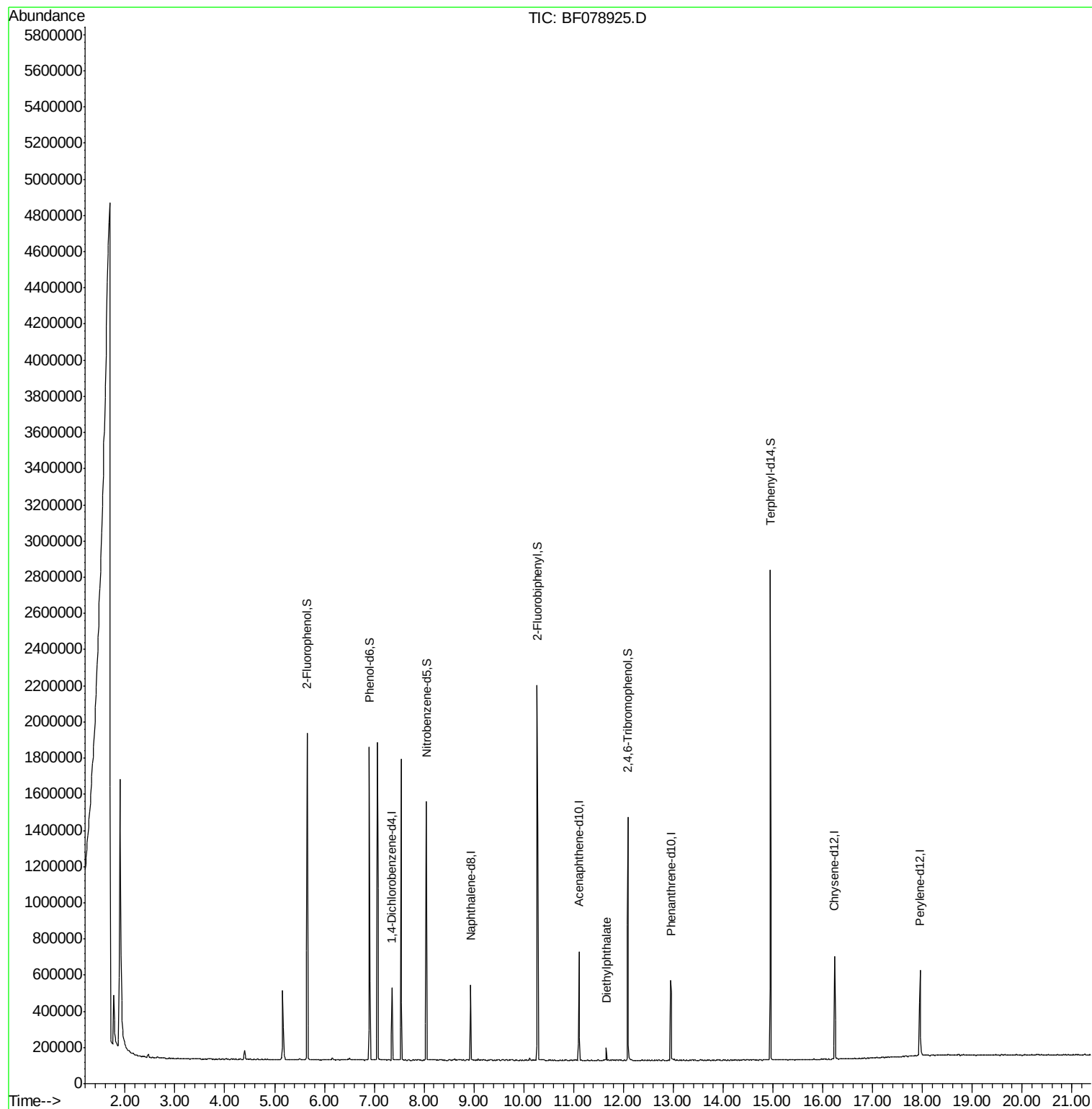
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	65478	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	254498	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	121930	20.00	ng	-0.01
63) Phenanthrene-d10	12.95	188	232040	20.00	ng	-0.01
75) Chrysene-d12	16.24	240	233393m	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	14.95	244	1006871m	103.28	ng	-0.01
Target Compounds						
59) Diethylphthalate	11.66	149	26932	3.04	ng	Qvalue 96

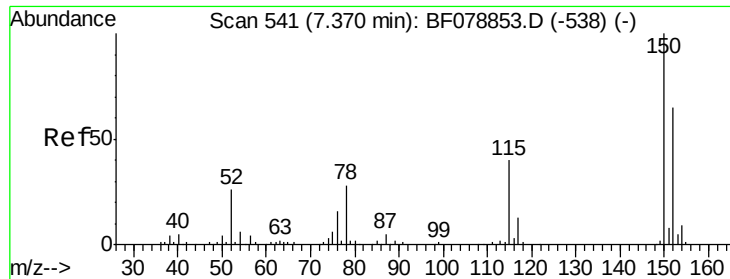
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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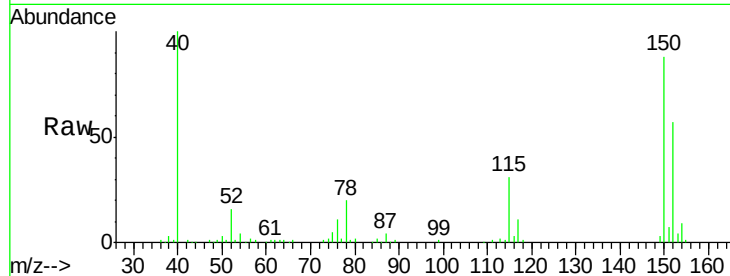


#1

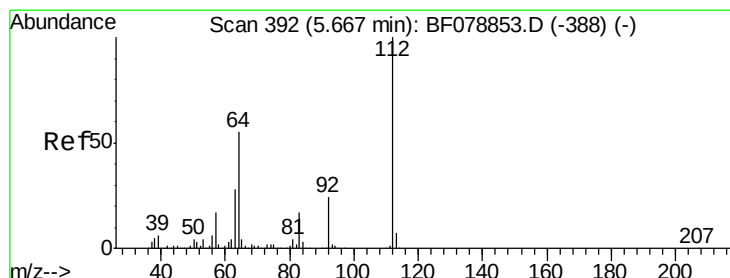
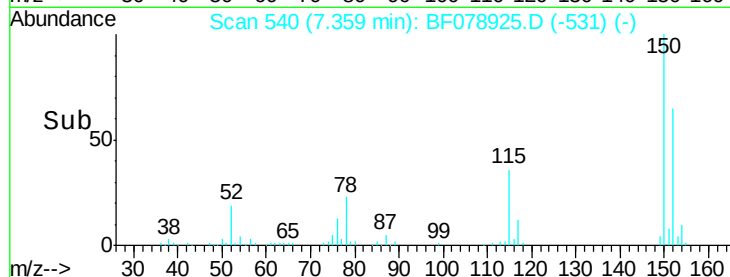
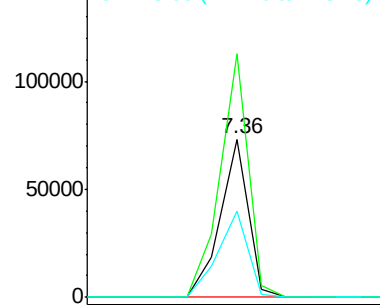
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078925.D
Acq: 4 May 2015 18:22

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

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



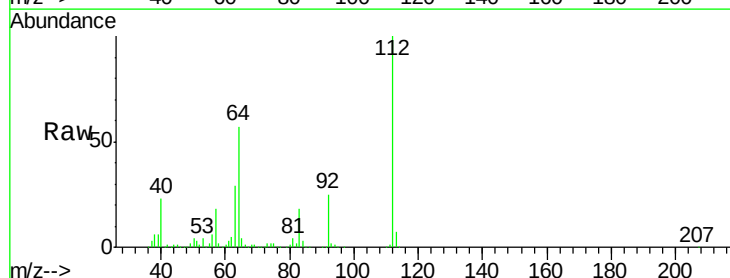
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



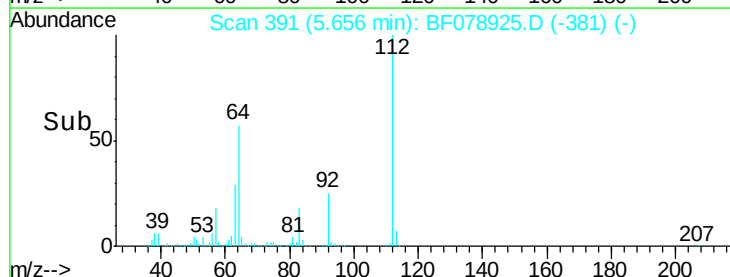
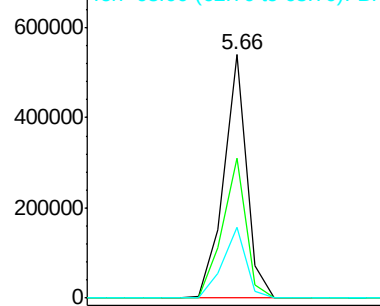
#5

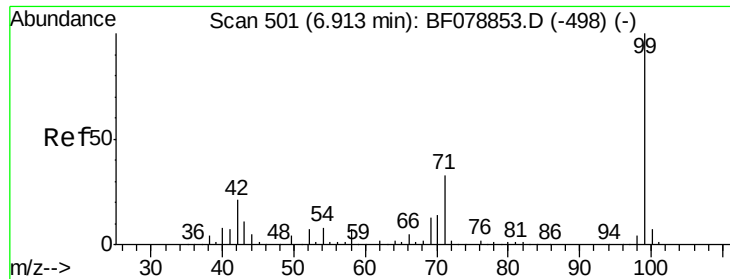
2-Fluorophenol
Concen: 138.80 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078925.D
Acq: 4 May 2015 18:22

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 :

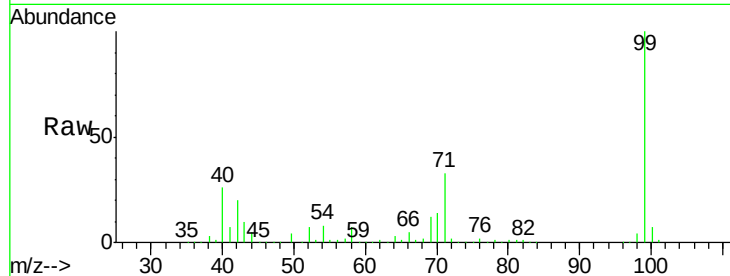
BNA_F

ClientSampleId :

PS-18-0-10

Tot Ion: 99 Resp: 597338

Ion	Ratio	Lower	Upper
99	100		
42	19.6	12.8	19.2#
71	32.6	23.4	35.2

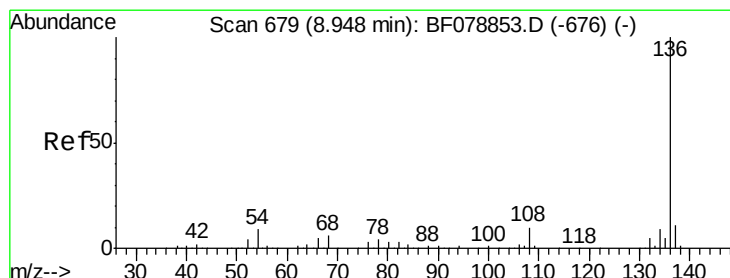
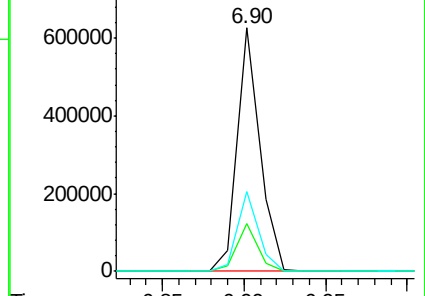
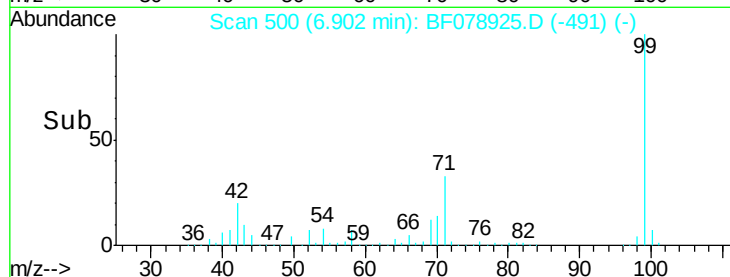


Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

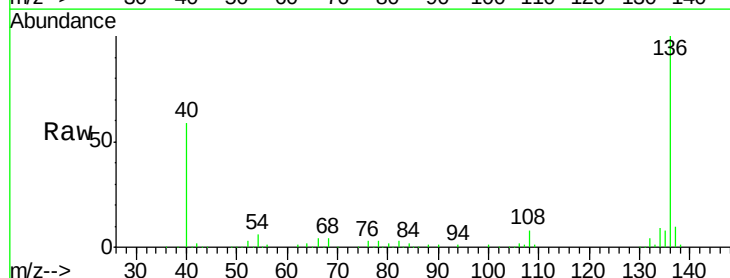
Delta R.T. 0.00 min

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



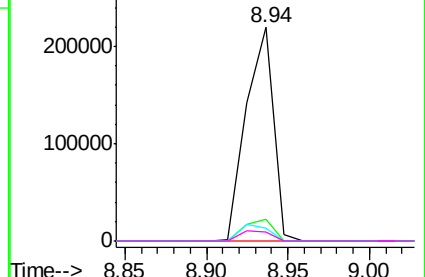
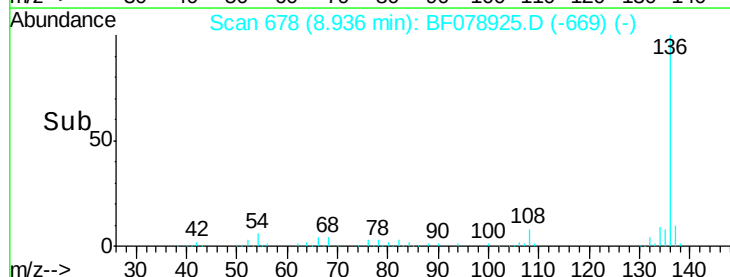
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

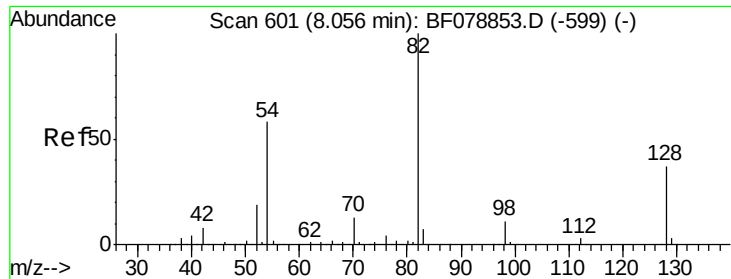
Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

Time-->

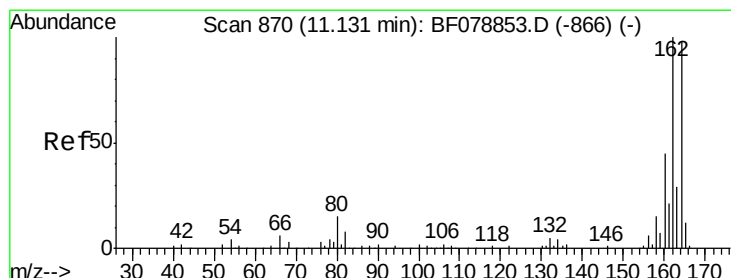
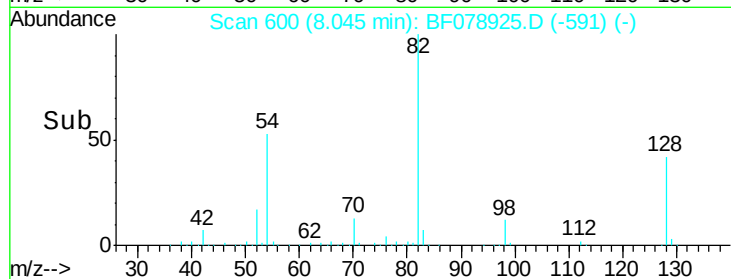
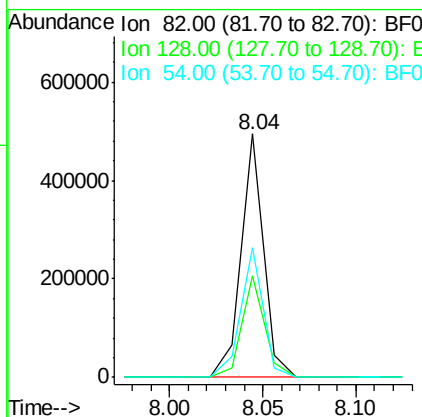
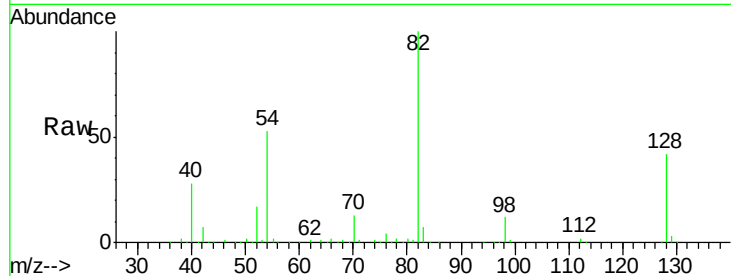




#23
 Nitrobenzene-d5
 Concen: 94.23 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

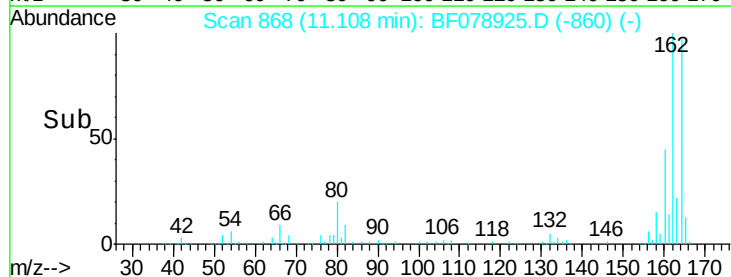
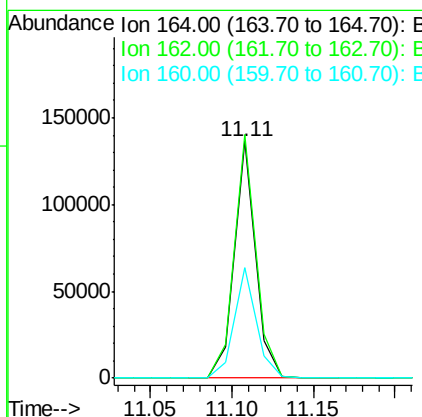
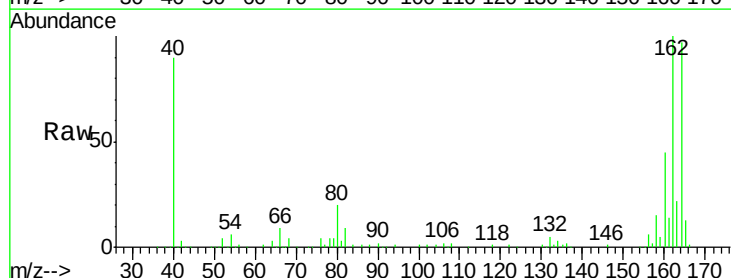
Instrument :
 BNA_F
 ClientSampleId :
 PS-18-0-10

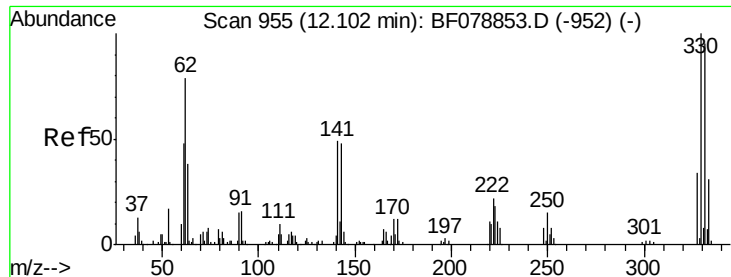
Tot Ion	82	Resp	417275
Ion Ratio	Lower	Upper	
82	100		
128	41.7	30.0	45.0
54	53.3	46.4	69.6



#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

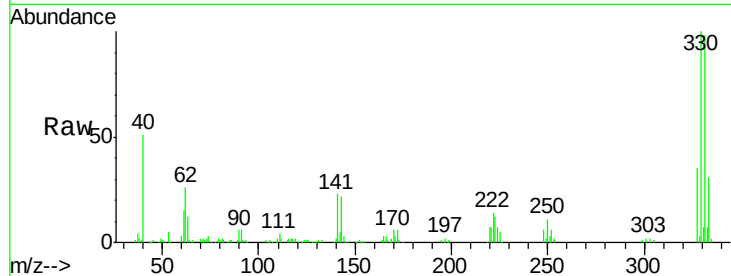




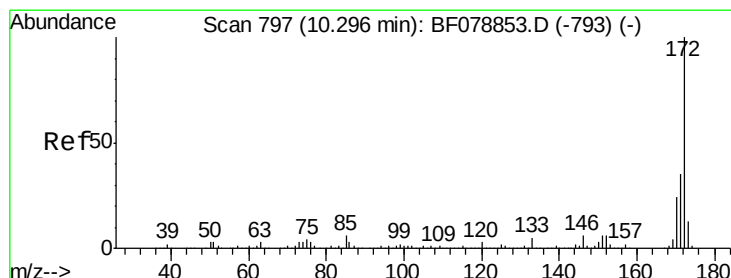
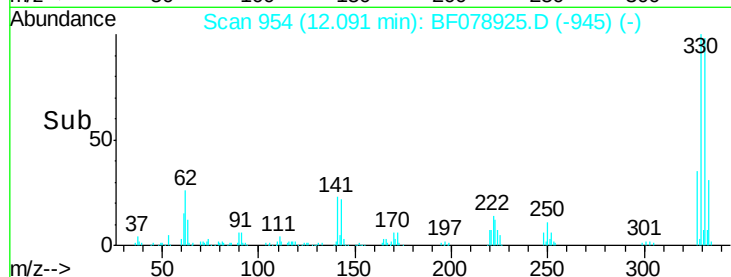
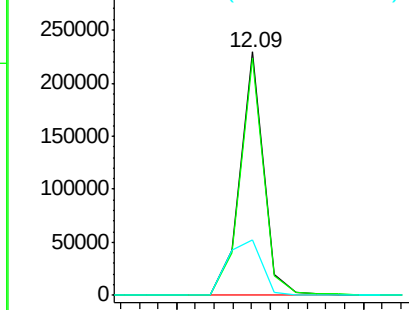
#41
 2,4,6-Tribromophenol
 Concen: 153.59 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	33.8	0.0	0.0#

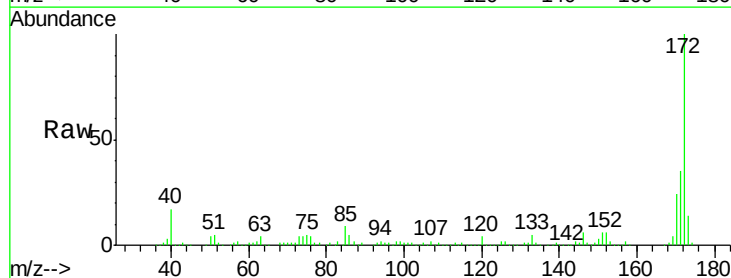


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

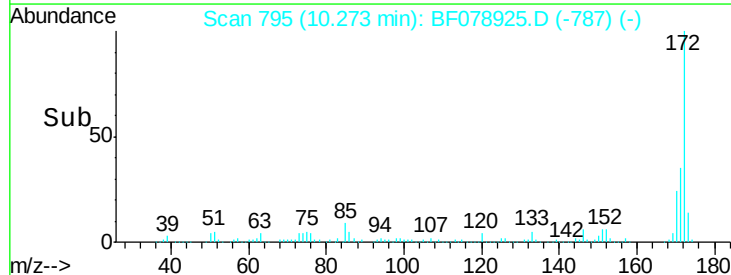
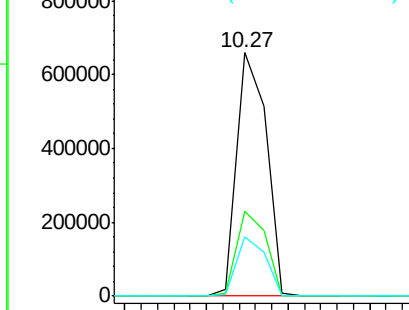


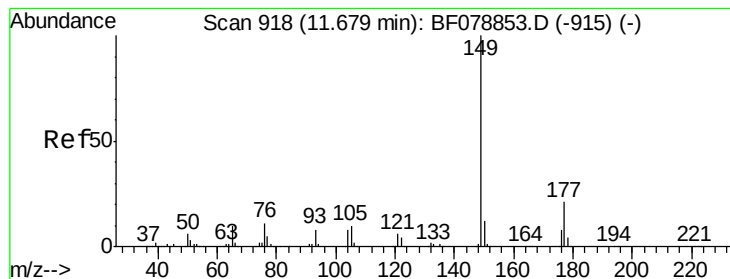
#44
 2-Fluorobiphenyl
 Concen: 94.37 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078925.D
 Acq: 4 May 2015 18:22

Tgt Ion	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

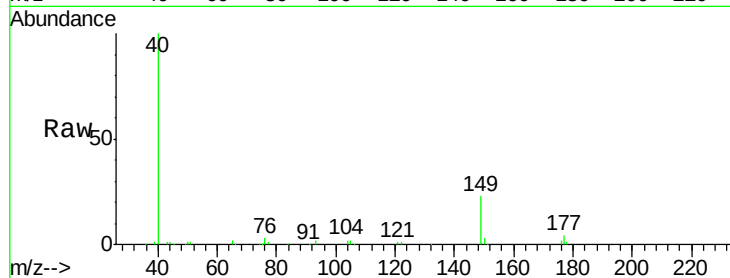
Tot Ion:149 Resp: 26932

Ion Ratio Lower Upper

149 100

177 19.7 17.5 26.3

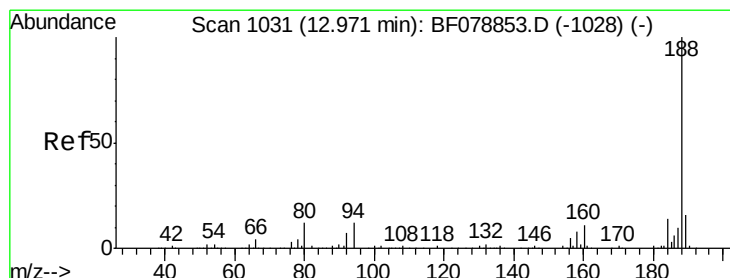
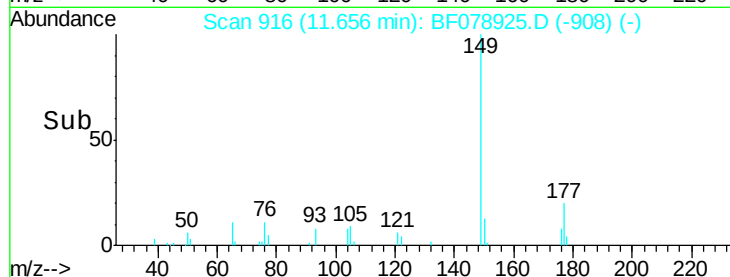
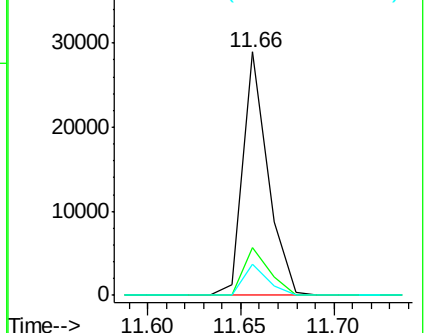
150 13.0 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#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

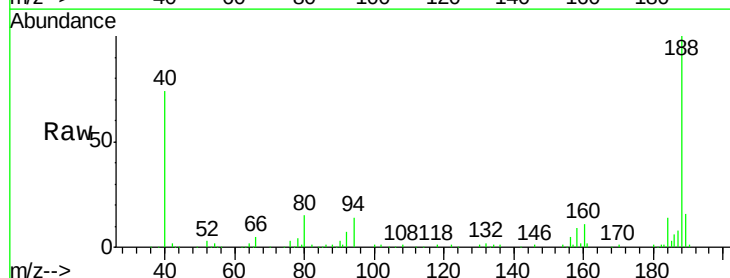
Tgt Ion:188 Resp: 232040

Ion Ratio Lower Upper

188 100

94 13.7 8.2 12.2#

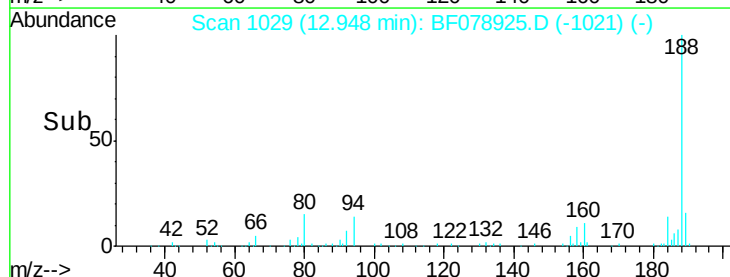
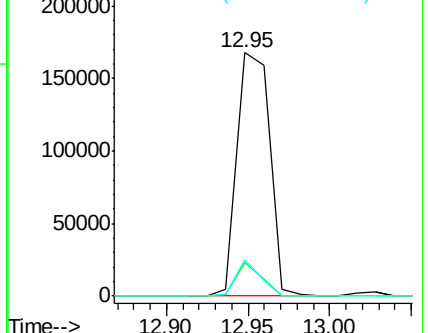
80 15.0 8.9 13.3#

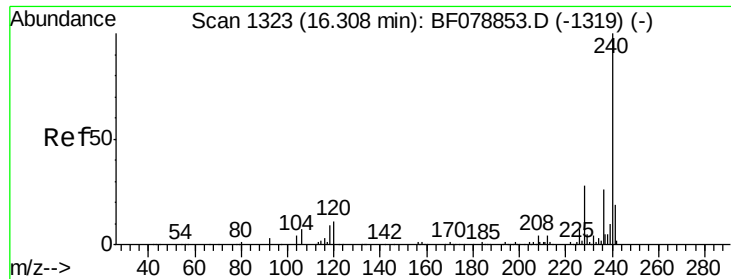


Abundance Ion 188.00 (187.70 to 188.70): E

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/mL

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

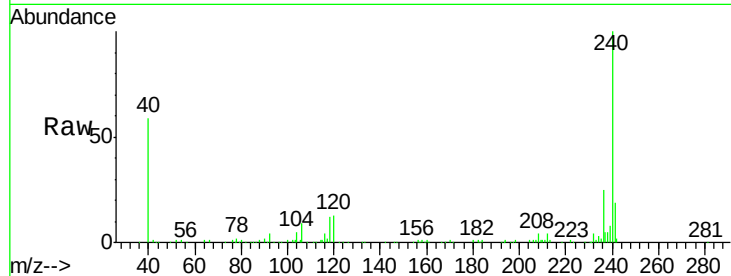
Tot Ion:240 Resp: 233393

Ion Ratio Lower Upper

240 100

120 13.2 9.7 14.5

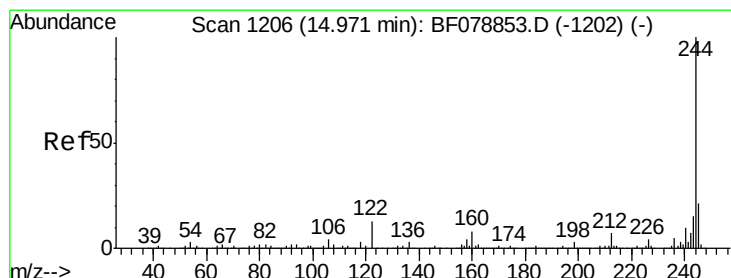
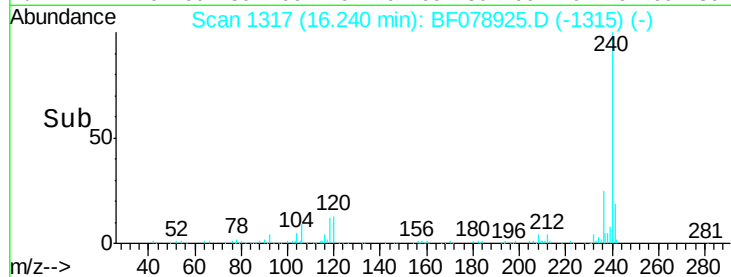
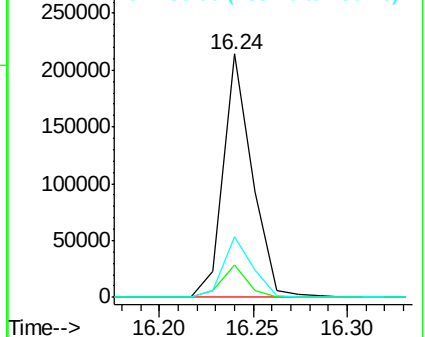
236 24.9 20.2 30.4



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: 103.28 ng/mL

RT: 14.95 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF078925.D

Acq: 4 May 2015 18:22

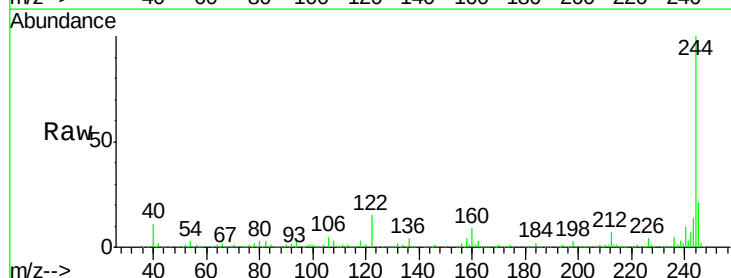
Tgt Ion:244 Resp: 1006871

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

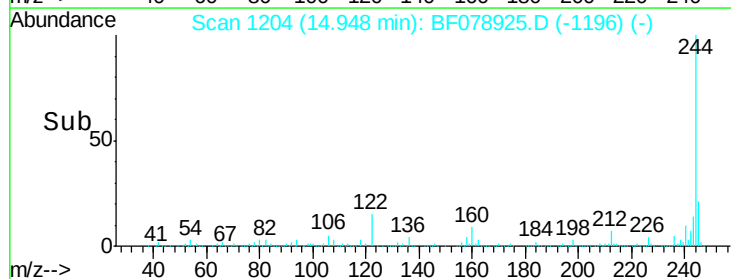
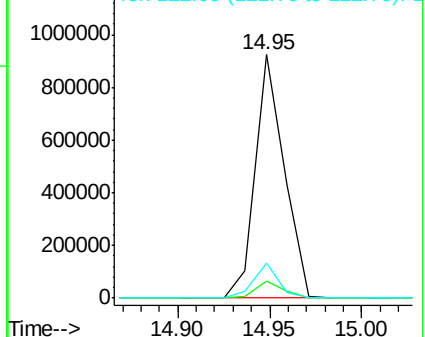
122 14.6 10.3 15.5

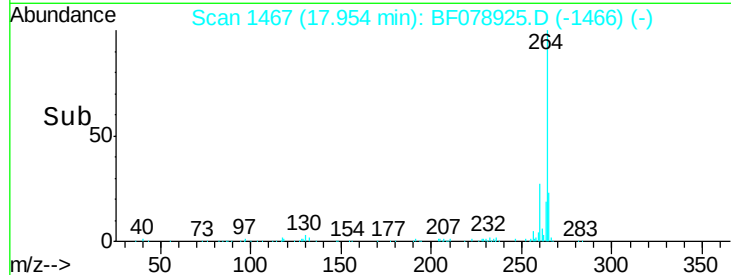
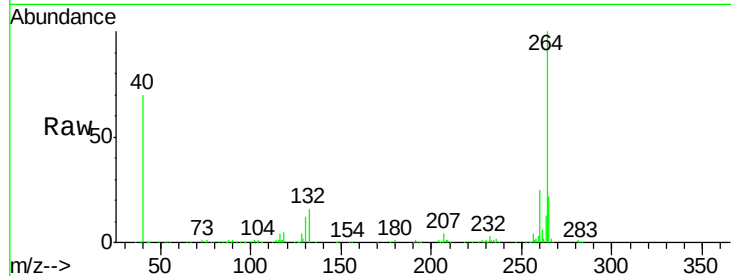
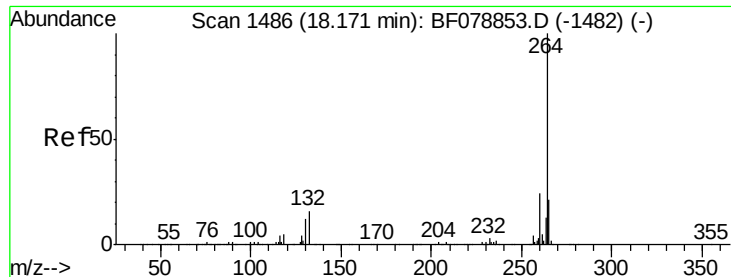


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-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

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

