

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078924.D
 Acq On : 4 May 2015 17:53
 Operator : TP/IZ
 Sample : G2021-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-17-0-10

Quant Time: May 05 01:23:15 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

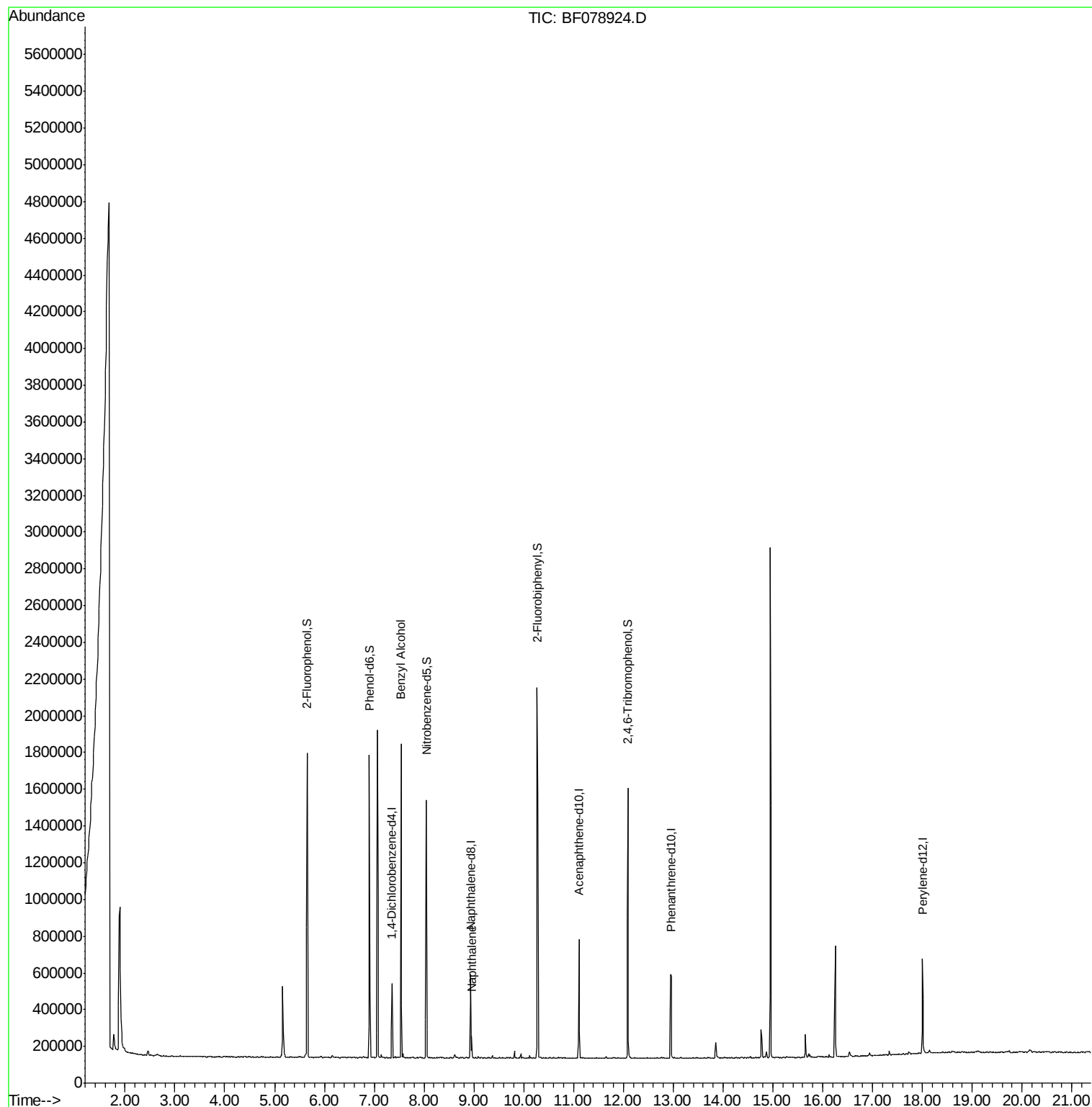
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	65386	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	263550	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	128373	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	257919	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.32
86) Perylene-d12	18.00	264	260577	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	503844	132.64	ng	0.01
7) Phenol-d6	6.90	99	557086	110.95	ng	0.00
23) Nitrobenzene-d5	8.04	82	417274	90.99	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	214299	154.31	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	843822	91.58	ng	-0.01
78) Terphenyl-d14	14.95	244	1098997	0.00	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.54	79	7736	2.08	ng	Qvalue # 52
31) Naphthalene	8.96	128	51425	4.10	ng	97

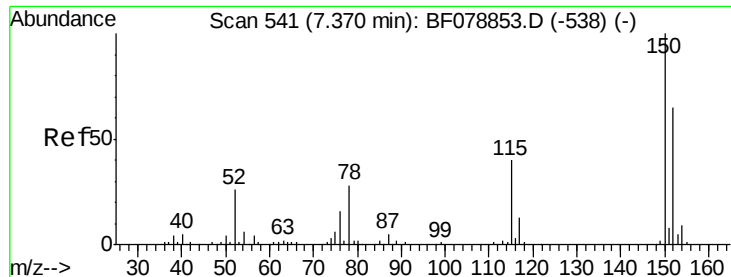
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078924.D
Acq On : 4 May 2015 17:53
Operator : TP/IZ
Sample : G2021-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-17-0-10

Quant Time: May 05 01:23:15 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

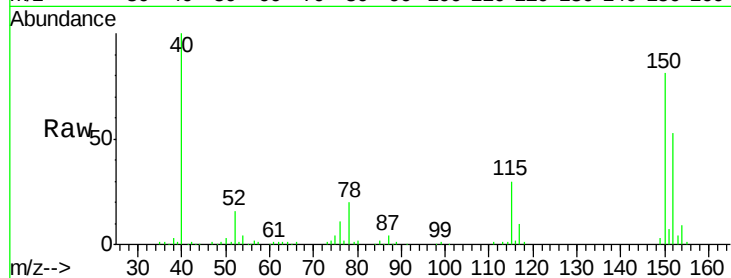




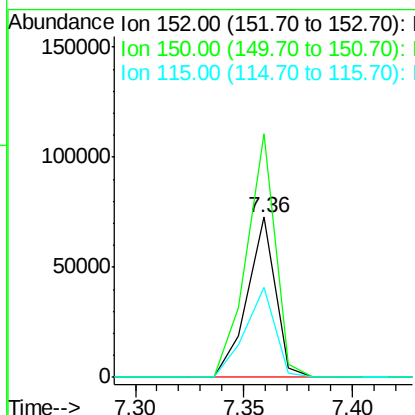
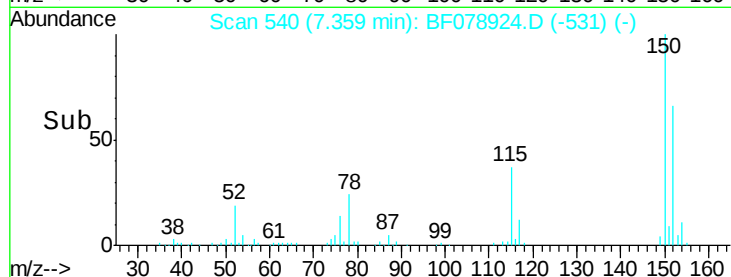
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078924.D
 Acq: 4 May 2015 17:53

Instrument :
 BNA_F
 ClientSampleId :
 PS-17-0-10

Tgt Ion:152 Resp: 65386
 Ion Ratio Lower Upper
 152 100
 150 151.9 122.0 183.0
 115 56.0 46.3 69.5

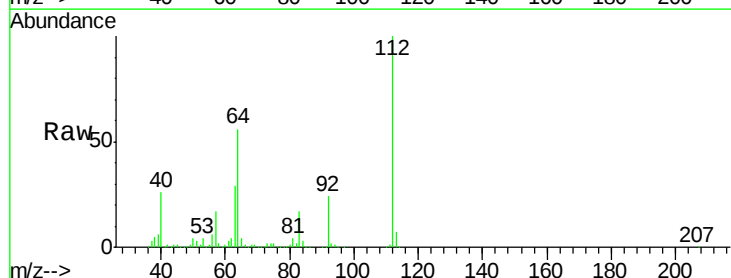


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

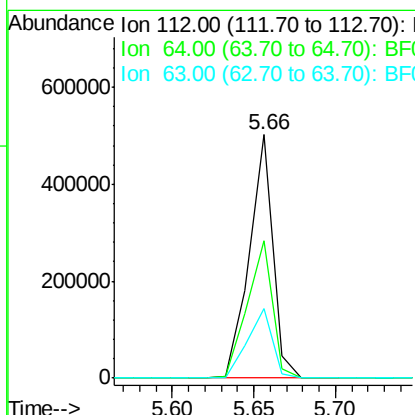
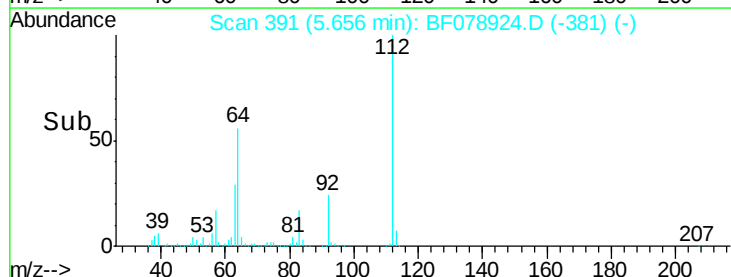


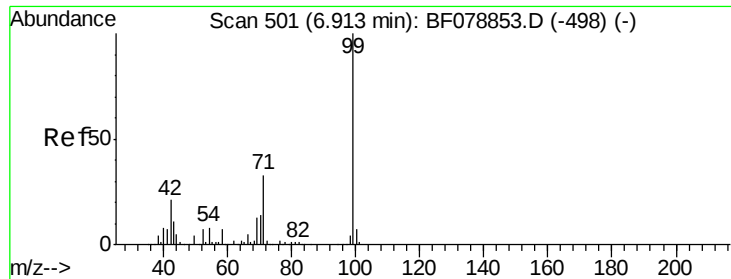
#5
 2-Fluorophenol
 Concen: 132.64 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078924.D
 Acq: 4 May 2015 17:53

Tgt Ion:112 Resp: 503844
 Ion Ratio Lower Upper
 112 100
 64 56.4 53.5 80.3
 63 28.8 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: 110.95 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078924.D

Acq: 4 May 2015 17:53

Instrument :

BNA_F

ClientSampleId :

PS-17-0-10

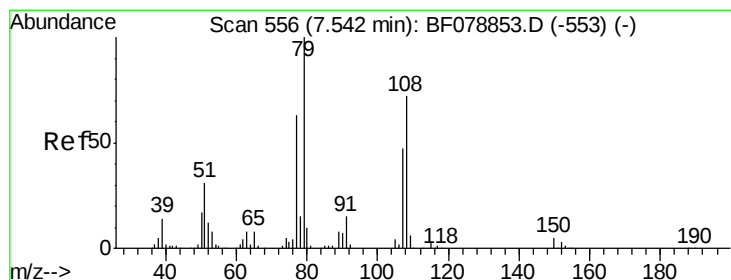
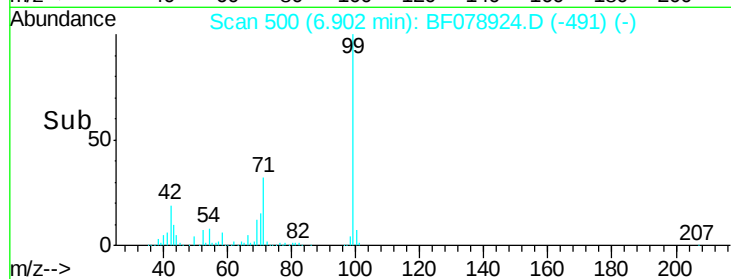
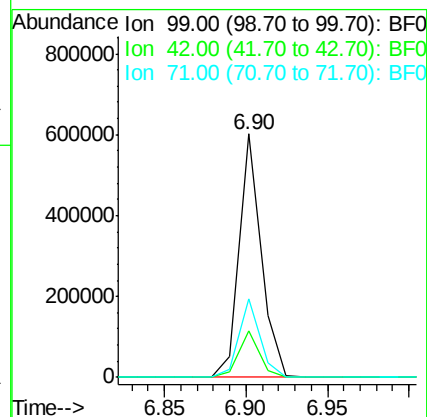
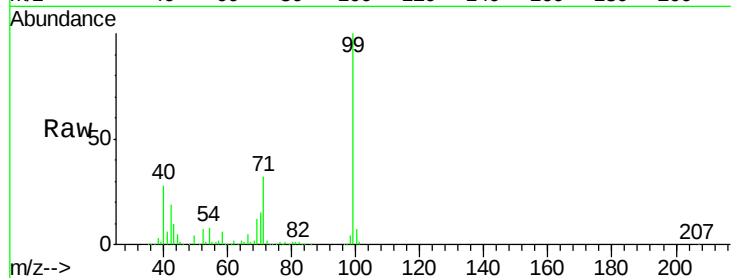
Tgt Ion: 99 Resp: 557086

Ion Ratio Lower Upper

99 100

42 19.3 12.8 19.2#

71 32.3 23.4 35.2



#15

Benzyl Alcohol

Concen: 2.08 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF078924.D

Acq: 4 May 2015 17:53

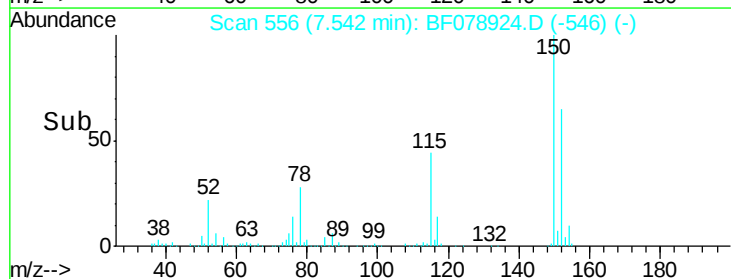
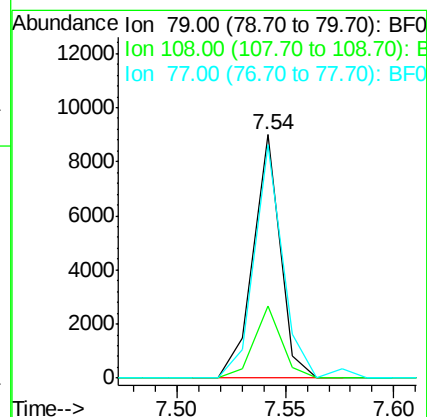
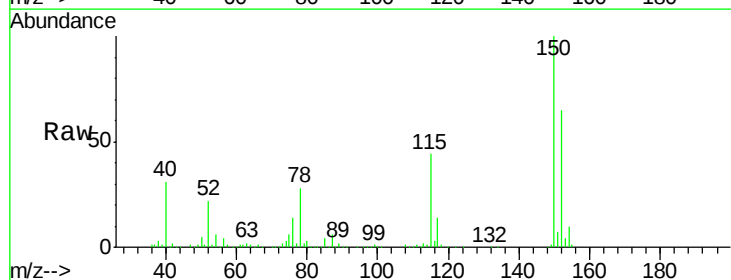
Tgt Ion: 79 Resp: 7736

Ion Ratio Lower Upper

79 100

108 29.5 62.5 93.7#

77 95.9 52.2 78.4#

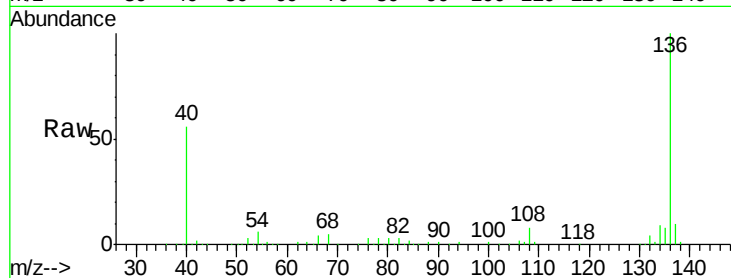




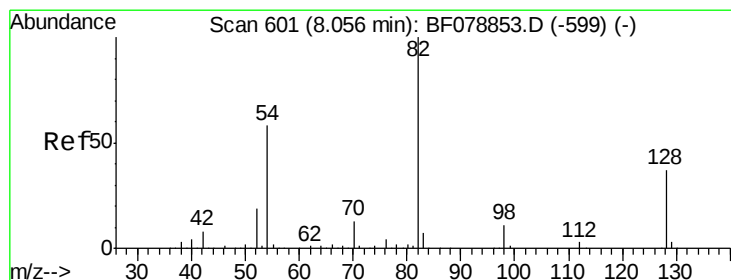
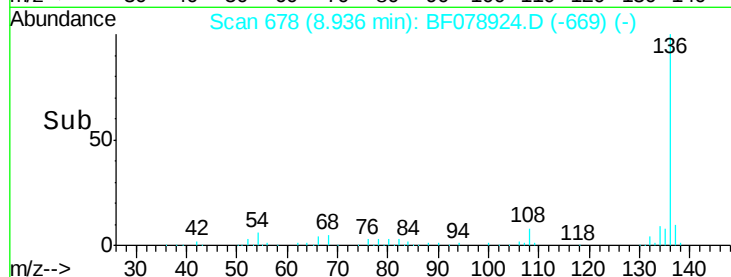
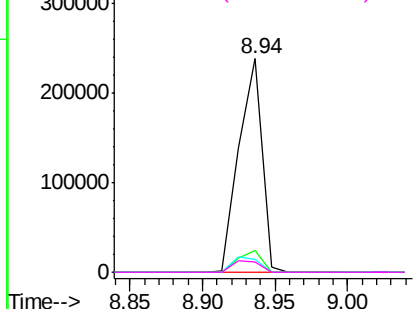
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF078924.D
Acq: 4 May 2015 17:53

Instrument :
BNA_F
ClientSampleId :
PS-17-0-10

Tgt Ion:	136	Resp:	263550
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	5.9	5.8	8.8
68	4.8	4.2	6.4

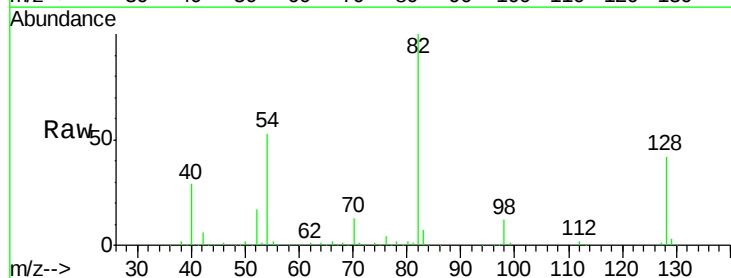


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

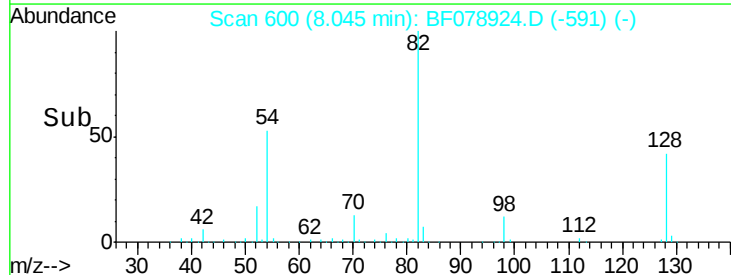
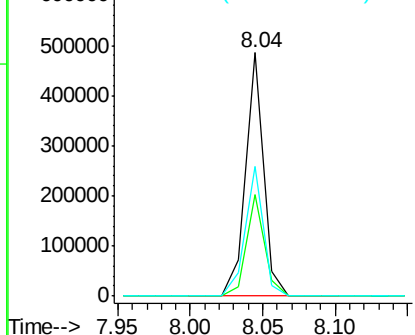


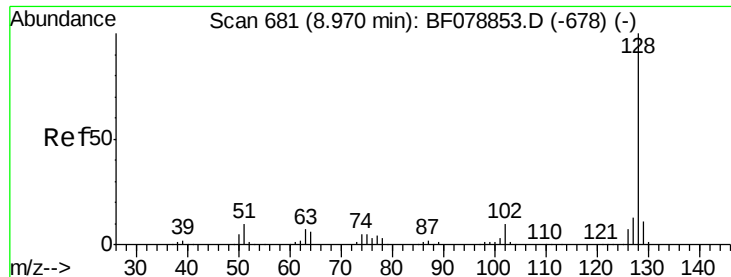
#23
Nitrobenzene-d5
Concen: 90.99 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078924.D
Acq: 4 May 2015 17:53

Tgt Ion:	82	Resp:	417274
Ion	Ratio	Lower	Upper
82	100		
128	41.8	30.0	45.0
54	53.4	46.4	69.6



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

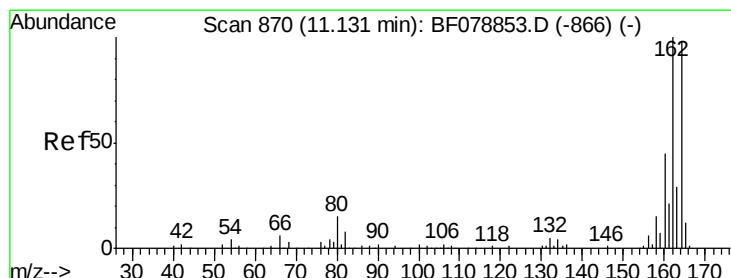
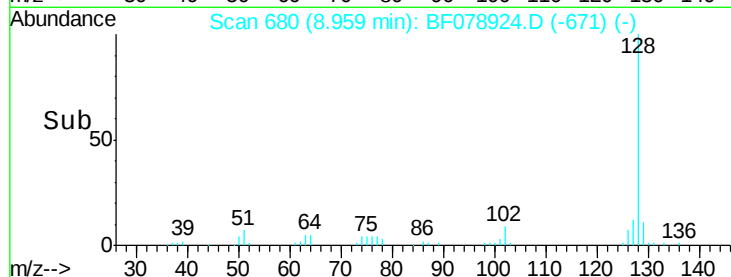
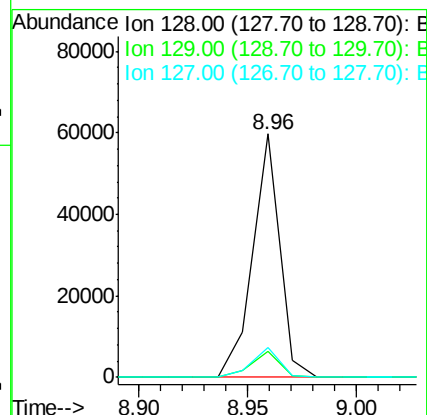
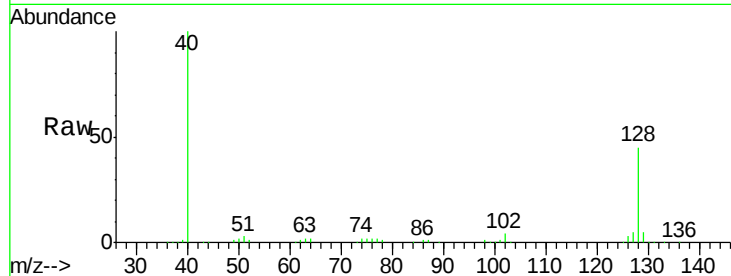




#31
Naphthalene
Concen: 4.10 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF078924.D
Acq: 4 May 2015 17:53

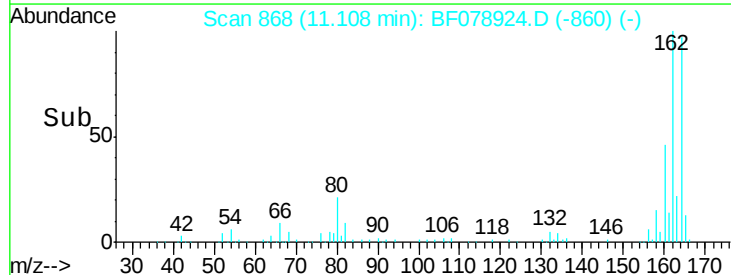
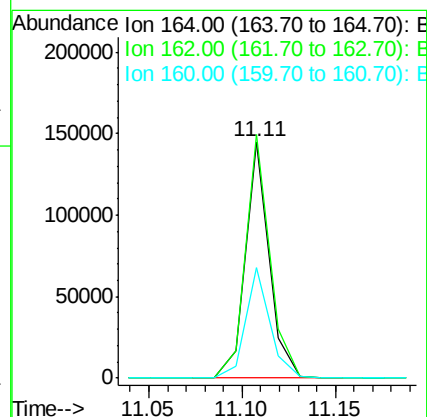
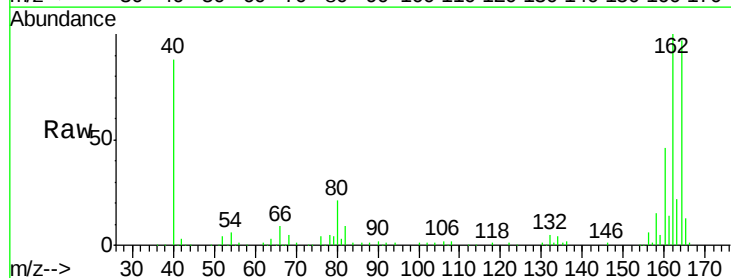
Instrument :
BNA_F
ClientSampleId :
PS-17-0-10

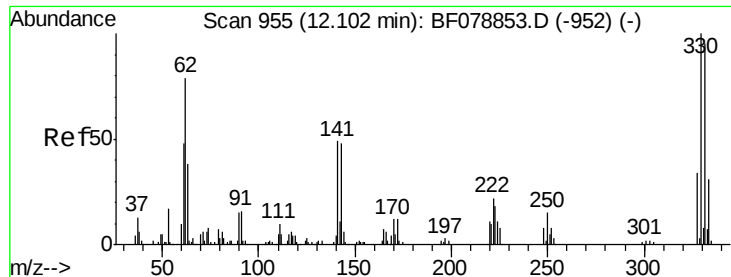
Tgt Ion:128 Resp: 51425
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 12.1 10.7 16.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF078924.D
Acq: 4 May 2015 17:53

Tgt Ion:164 Resp: 128373
Ion Ratio Lower Upper
164 100
162 103.0 82.7 124.1
160 46.9 35.8 53.8

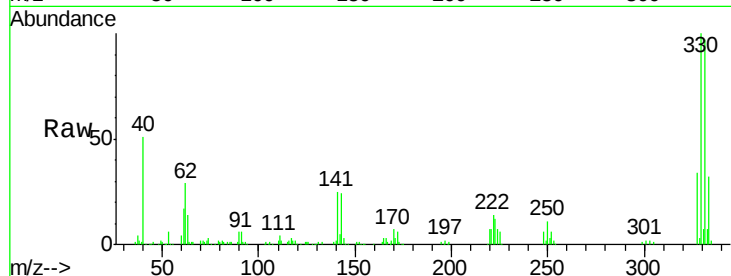




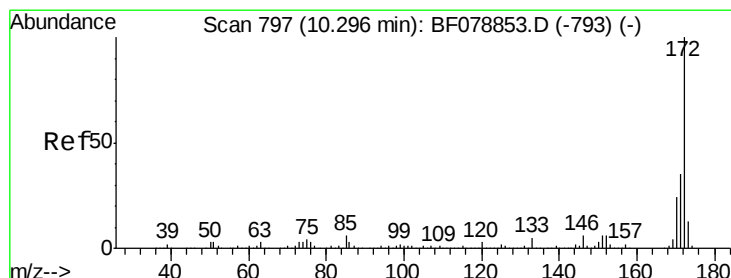
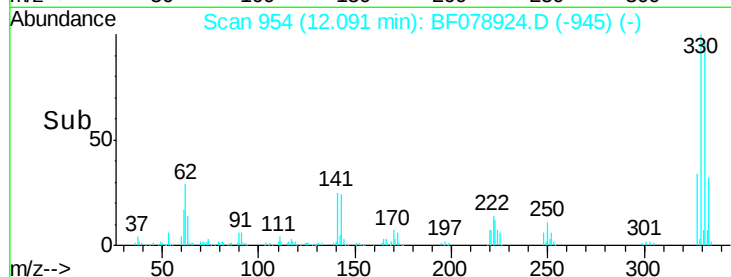
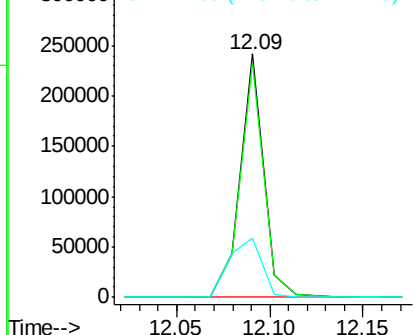
#41
 2,4,6-Tribromophenol
 Concen: 154.31 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078924.D
 Acq: 4 May 2015 17:53

Instrument :
 BNA_F
 ClientSampleId :
 PS-17-0-10

Tgt Ion:330 Resp: 214299
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 34.3 0.0 0.0#

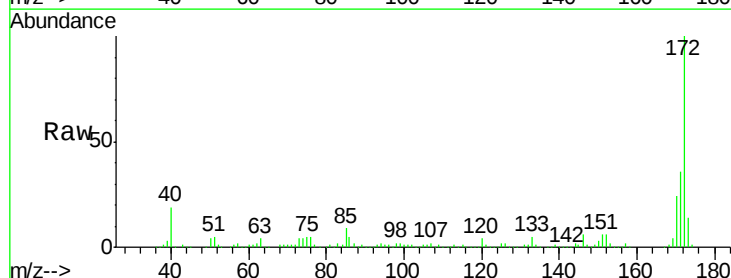


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

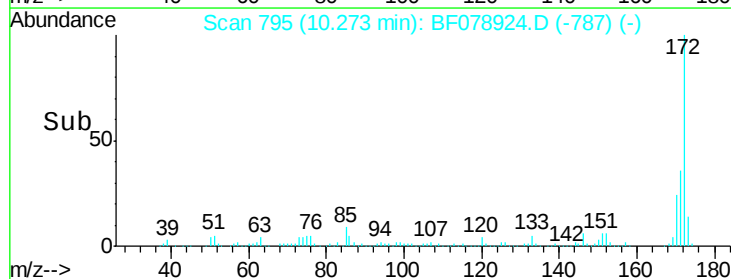
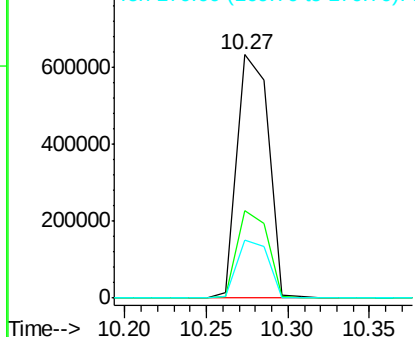


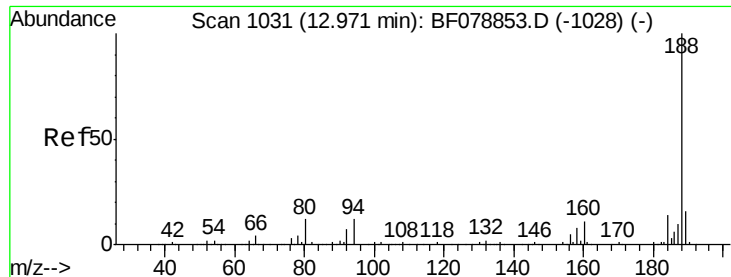
#44
 2-Fluorobiphenyl
 Concen: 91.58 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078924.D
 Acq: 4 May 2015 17:53

Tgt Ion:172 Resp: 843822
 Ion Ratio Lower Upper
 172 100
 171 35.8 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

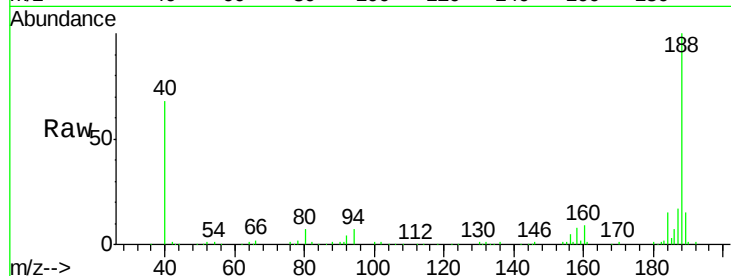




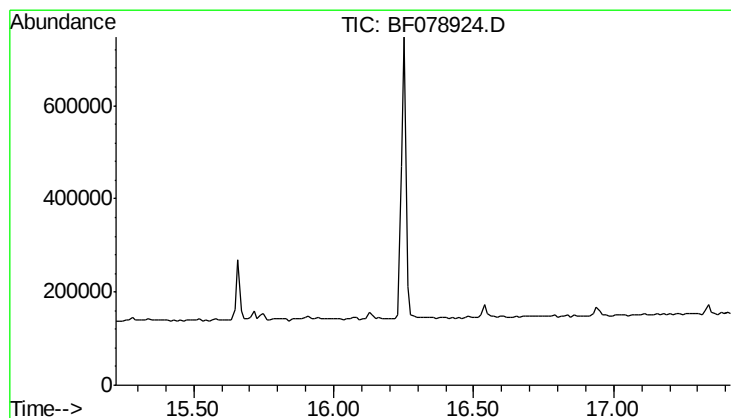
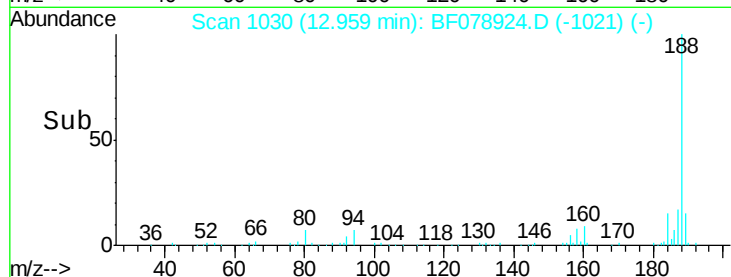
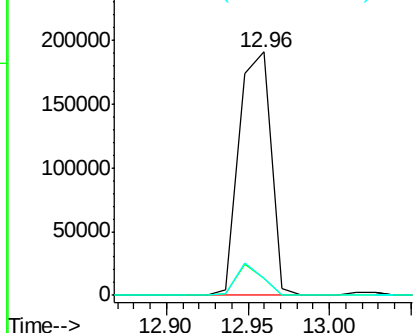
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF078924.D
Acq: 4 May 2015 17:53

Instrument :
BNA_F
ClientSampleId :
PS-17-0-10

Tgt Ion: 188 Resp: 257919
Ion Ratio Lower Upper
188 100
94 7.1 8.2 12.2#
80 7.2 8.9 13.3#

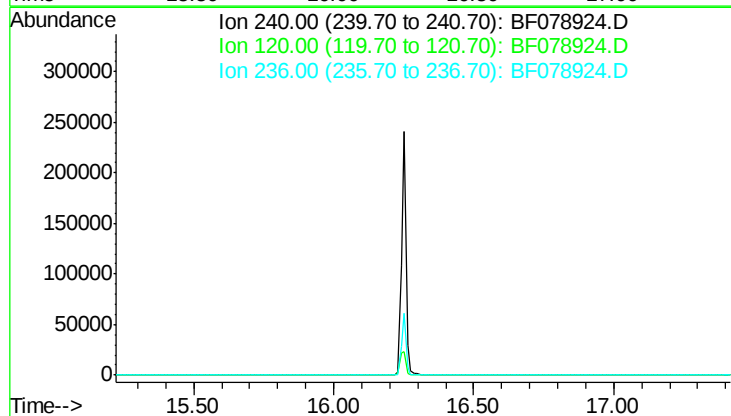


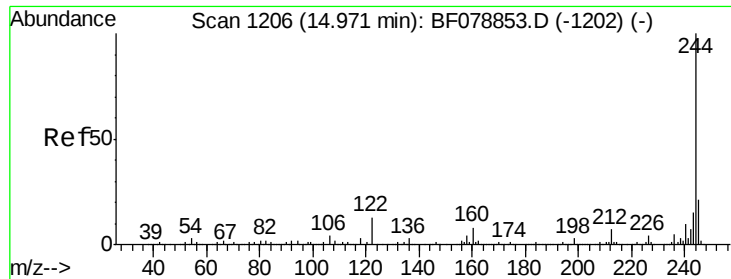
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 16.32 min
Lab File: BF078924.D
Acq: 4 May 2015 17:53

Tgt Ion: 240
Sig Exp Ratio
240 100
120 12.1
236 25.3

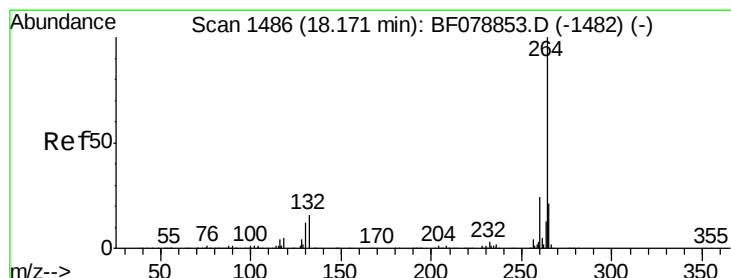
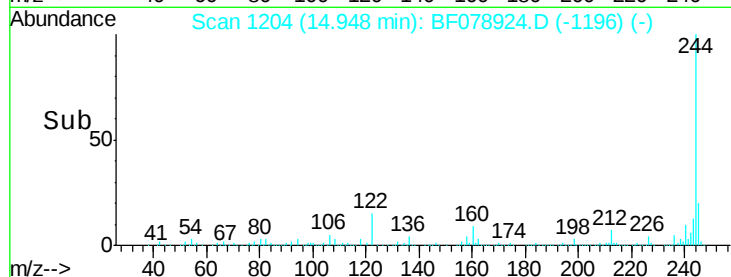
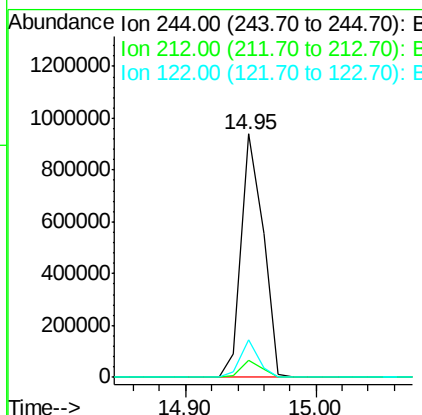
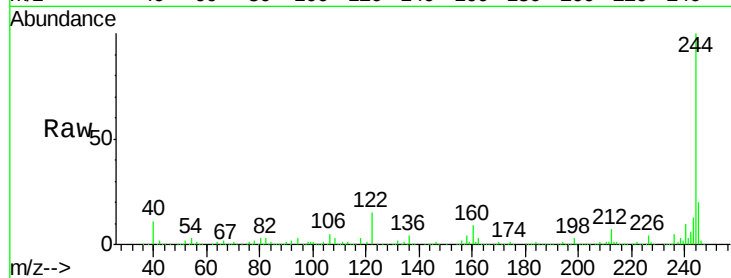




#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF078924.D
 Acq: 4 May 2015 17:53

Instrument :
 BNA_F
 ClientSampleId :
 PS-17-0-10

Tgt Ion:244 Resp: 1098997
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 15.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. -0.24 min
 Lab File: BF078924.D
 Acq: 4 May 2015 17:53

Tgt Ion:264 Resp: 260577
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.2 18.3 27.5

