

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094122.D
 Acq On : 3 Apr 2017 15:53
 Operator : SJ/MA
 Sample : PB97988BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97988BL

Quant Time: Apr 04 01:28:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	160340	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	654237	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	303121	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	559369	20.00	ng	-0.02
75) Chrysene-d12	14.60	240	495480	20.00	ng	-0.02
86) Perylene-d12	16.24	264	372941	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	1253316	132.02	ng	0.00
7) Phenol-d6	5.50	99	1551300	132.09	ng	-0.01
23) Nitrobenzene-d5	6.53	82	979474	85.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	338305	141.24	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1804491	90.80	ng	-0.02
78) Terphenyl-d14	13.34	244	1678365	75.93	ng	-0.01

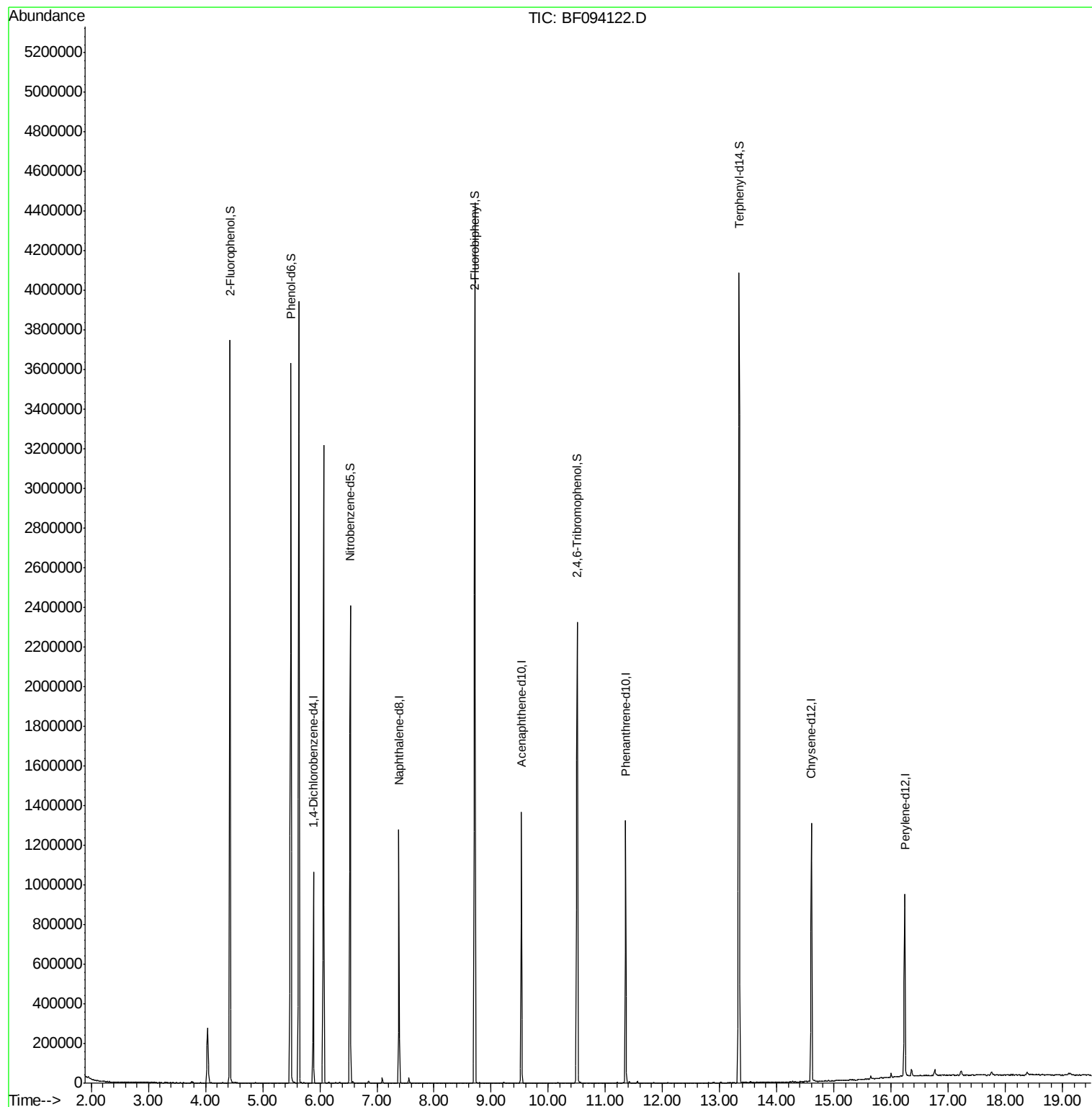
Target Compounds Qvalue

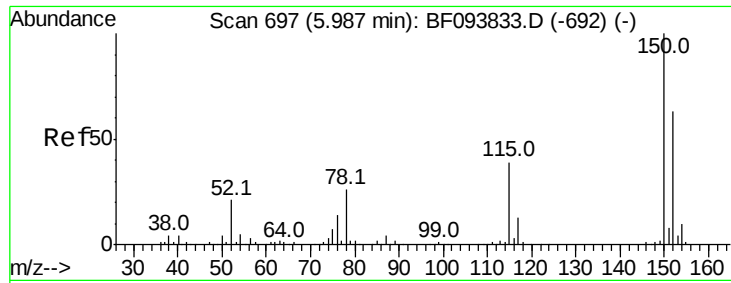
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094122.D
Acq On : 3 Apr 2017 15:53
Operator : SJ/MA
Sample : PB97988BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97988BL

Quant Time: Apr 04 01:28:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration



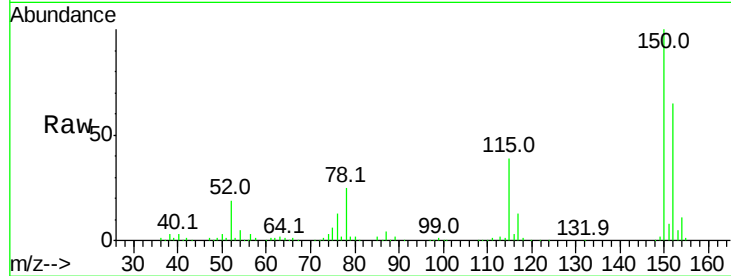


#1

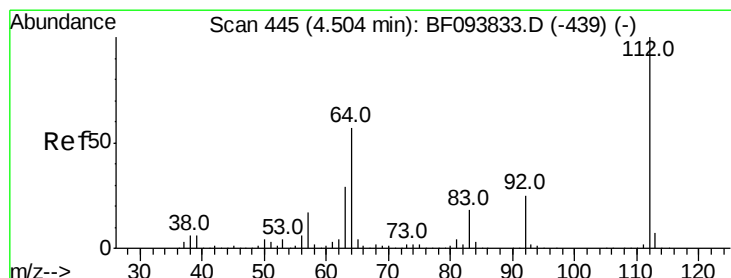
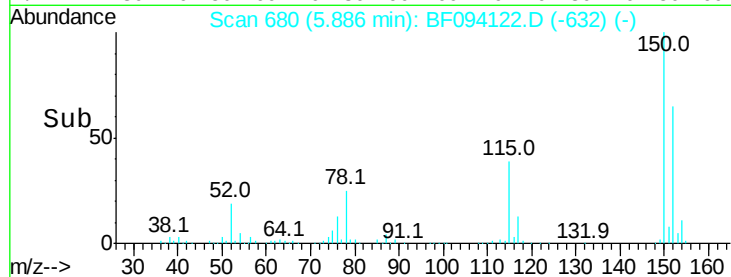
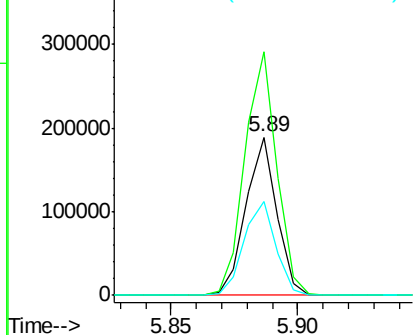
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.89 min Scan# 680
 Delta R.T. -0.02 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB97988BL

Tot Ion:152 Resp: 160340
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.2 189.2
 115 59.4 52.2 78.2



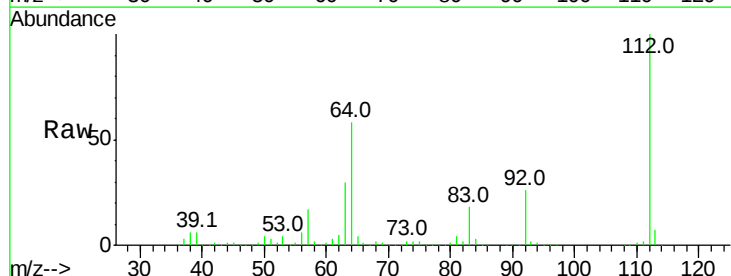
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



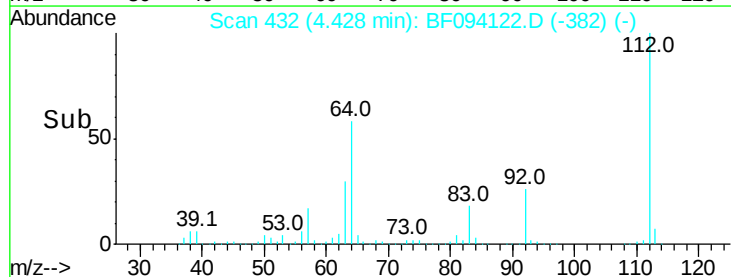
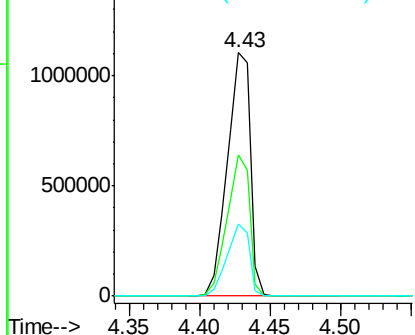
#5

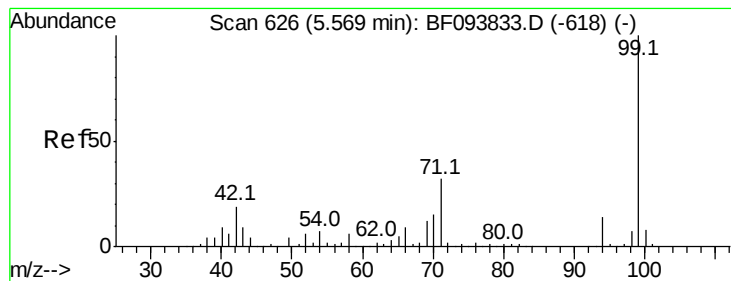
2-Fluorophenol
 Concen: 132.02 ng
 RT: 4.43 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

Tgt Ion:112 Resp: 1253316
 Ion Ratio Lower Upper
 112 100
 64 58.1 46.0 69.0
 63 29.6 23.4 35.0



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: 132.09 ng

RT: 5.50 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF094122.D

Acq: 3 Apr 2017 15:53

Instrument :

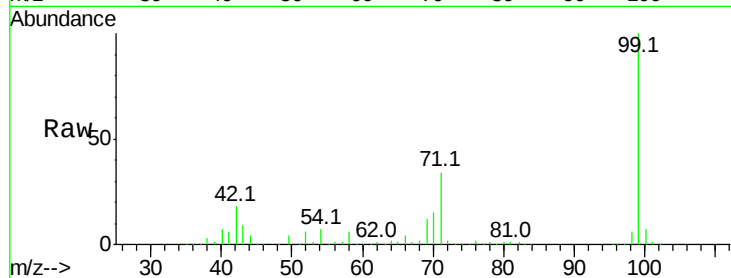
BNA_F

ClientSampleId :

PB97988BL

Tot Ion: 99 Resp: 1551300

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.5	20.3
71	33.7	24.5	36.7

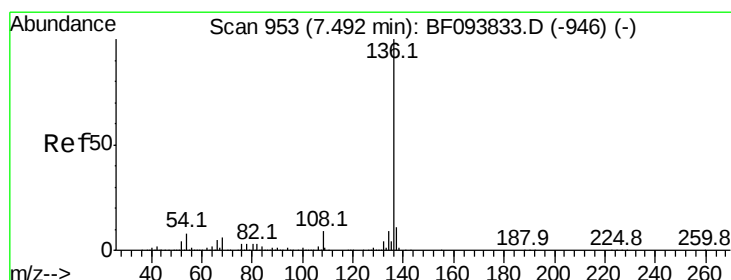
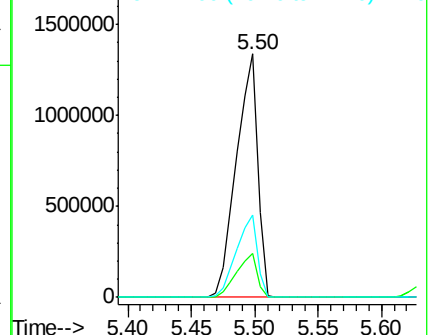
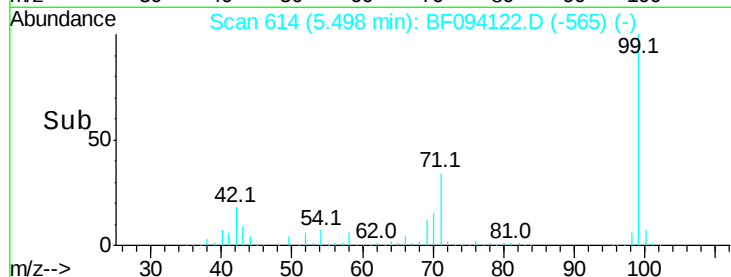


Abundance

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: 7.39 min Scan# 935

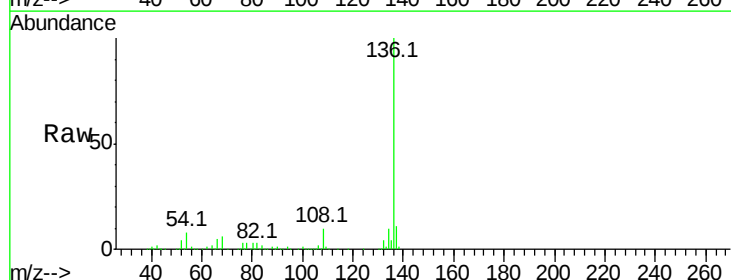
Delta R.T. -0.02 min

Lab File: BF094122.D

Acq: 3 Apr 2017 15:53

Tgt Ion: 136 Resp: 654237

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.7	4.9	7.3#
68	6.1	4.1	6.1



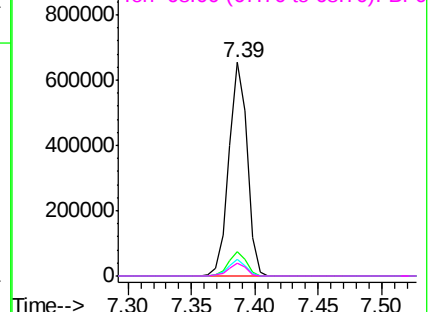
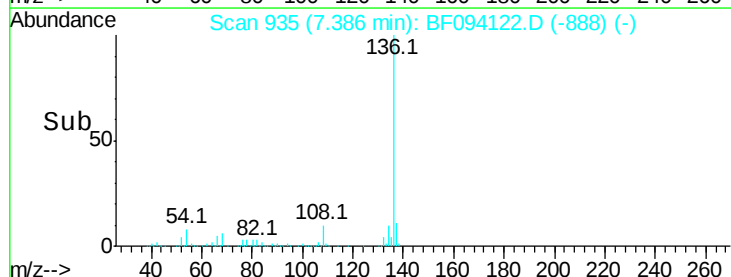
Abundance

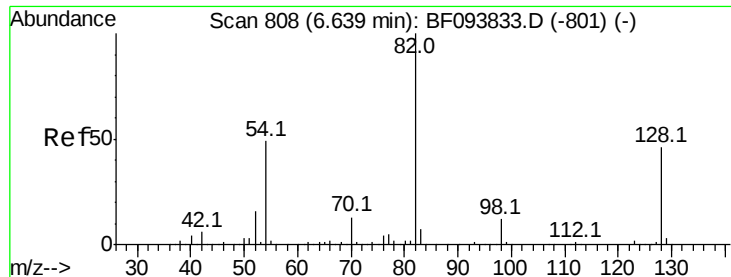
Ion 136.00 (135.70 to 136.70): E

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

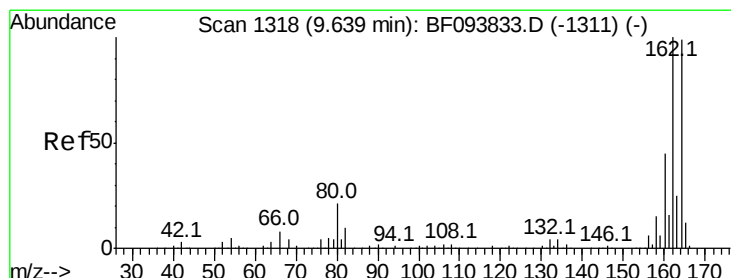
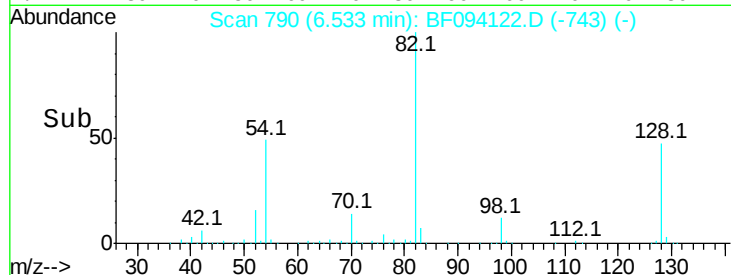
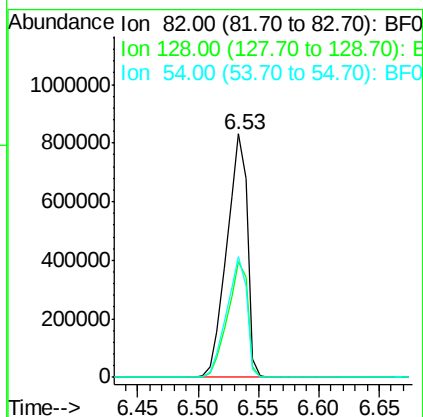
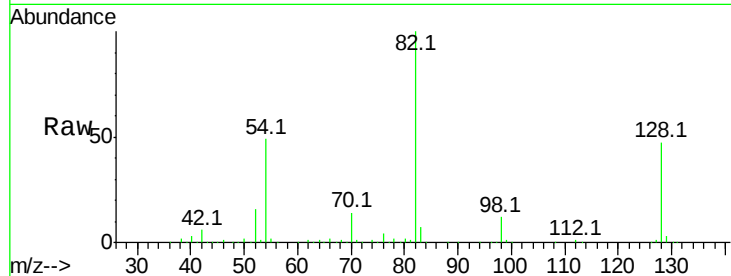




#23
 Nitrobenzene-d5
 Concen: 85.44 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

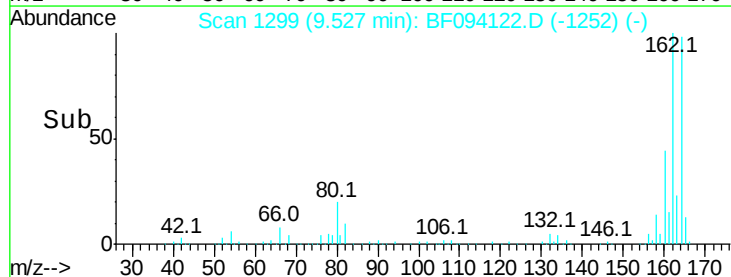
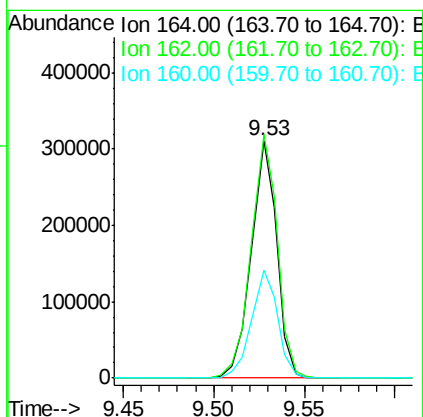
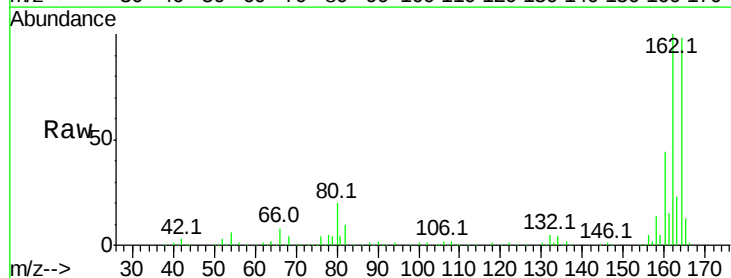
Instrument :
 BNA_F
 ClientSampleId :
 PB97988BL

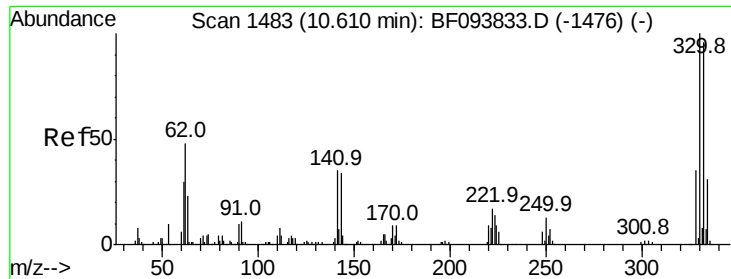
Tot Ion: 82 Resp: 979474
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 49.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

Tgt Ion:164 Resp: 303121
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 123.8
 160 45.3 36.2 54.2

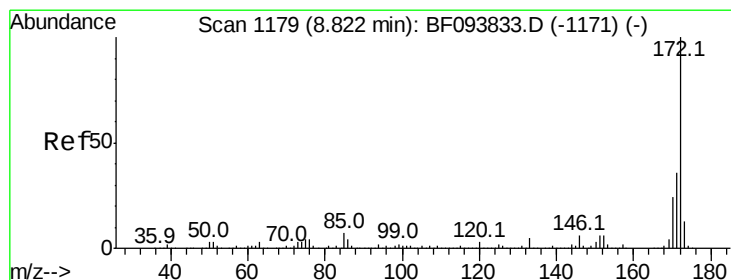
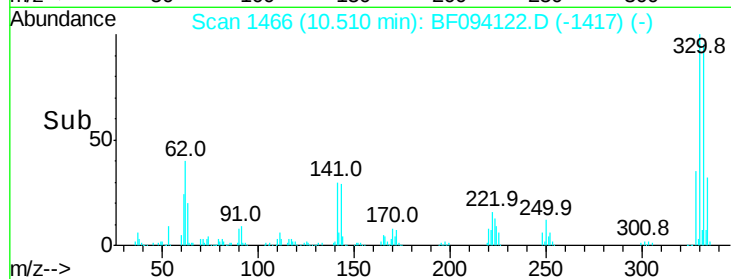
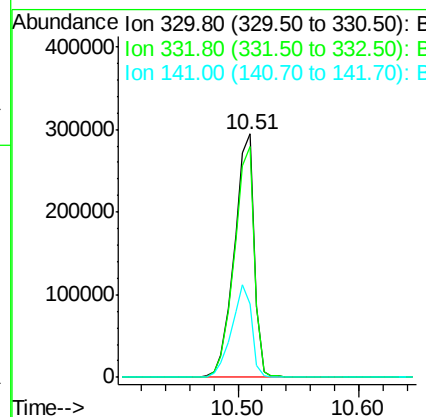
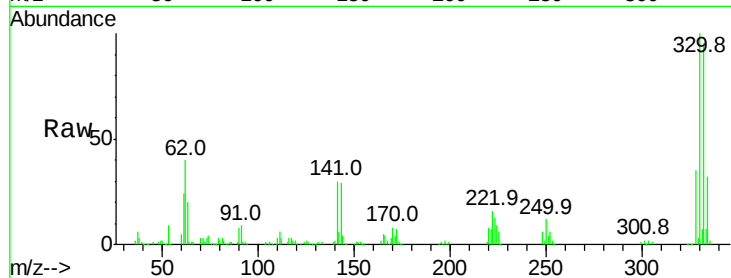




#41
 2,4,6-Tribromophenol
 Concen: 141.24 ng
 RT: 10.51 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

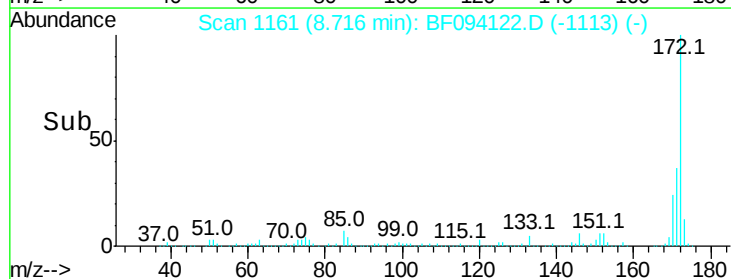
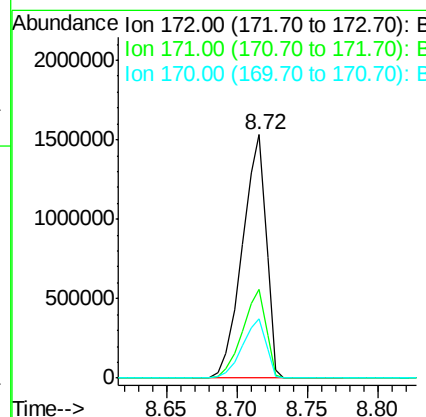
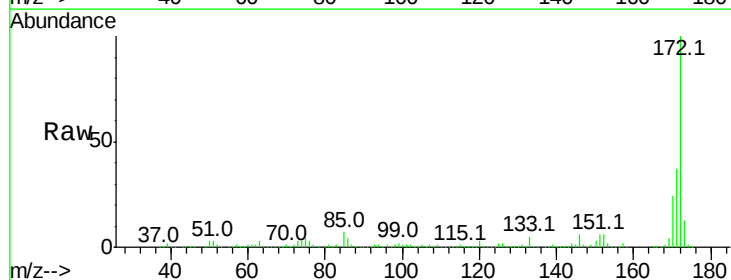
Instrument :
 BNA_F
 ClientSampleId :
 PB97988BL

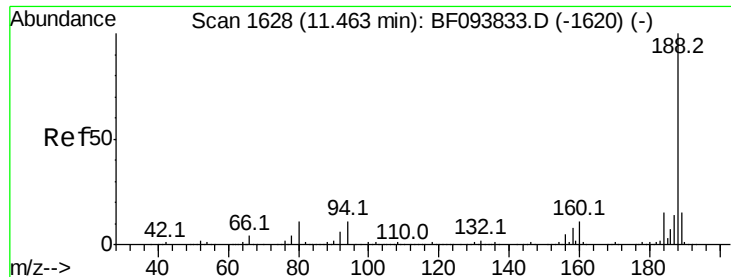
Tot Ion:330 Resp: 338305
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 38.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 90.80 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

Tgt Ion:172 Resp: 1804491
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.2 19.8 29.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BF094122.D

Acq: 3 Apr 2017 15:53

Instrument :

BNA_F

ClientSampleId :

PB97988BL

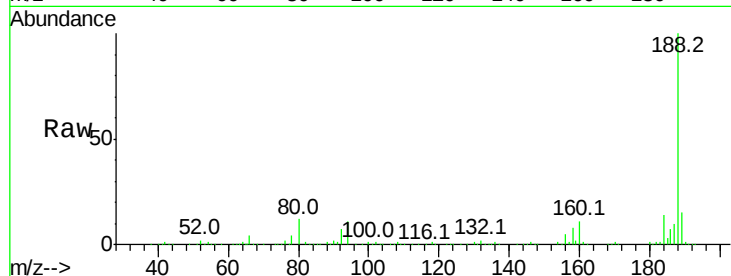
Tot Ion:188 Resp: 559369

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

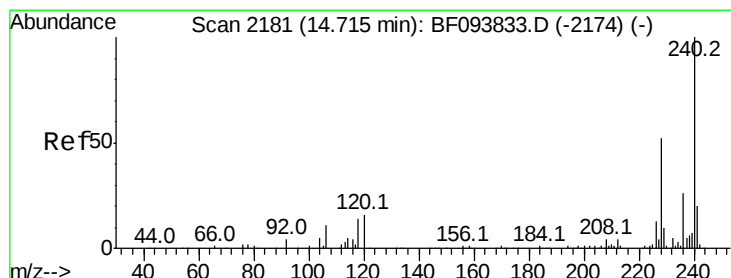
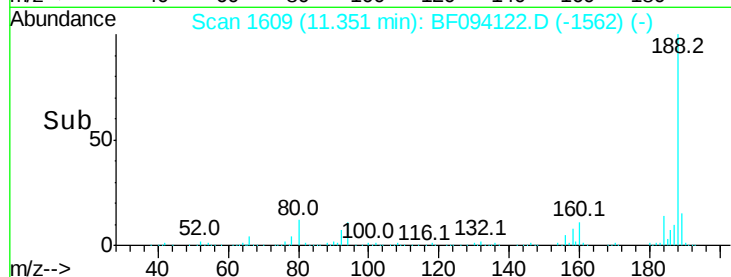
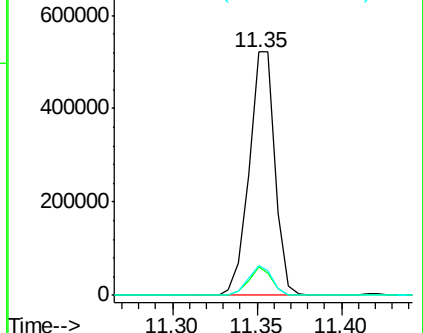
80 12.3 10.2 15.2



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: 14.60 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF094122.D

Acq: 3 Apr 2017 15:53

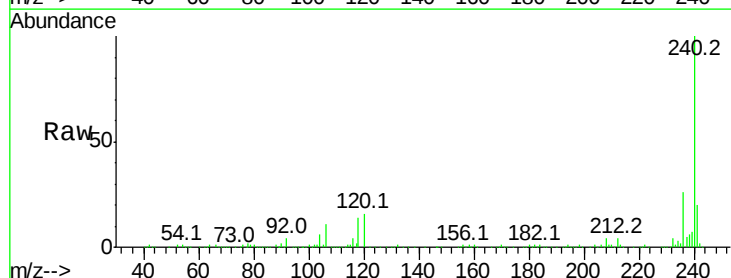
Tgt Ion:240 Resp: 495480

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

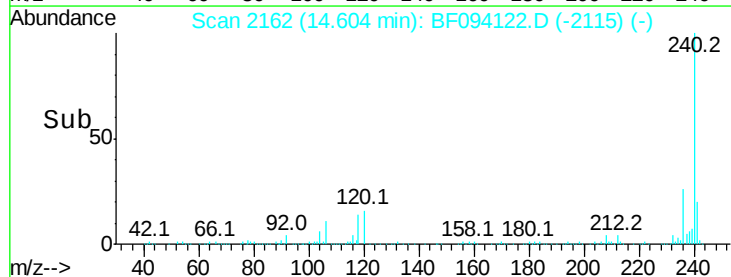
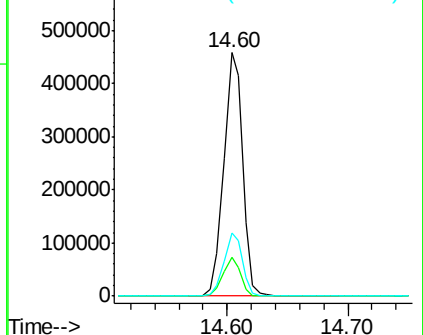
236 25.7 20.5 30.7

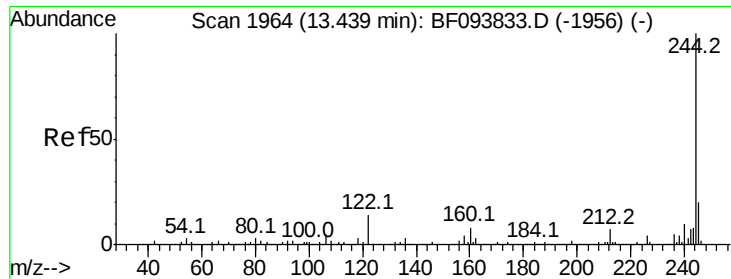


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

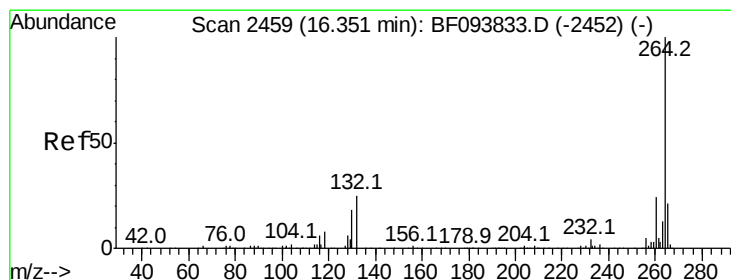
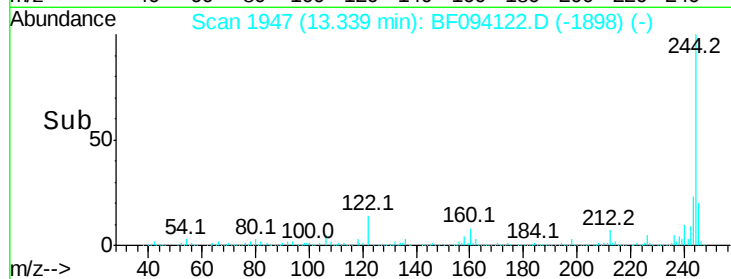
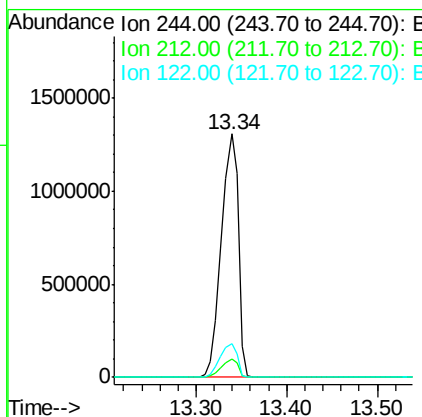
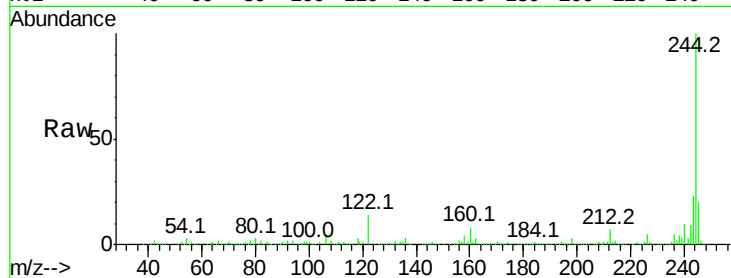




#78
 Terphenyl-d14
 Concen: 75.93 ng
 RT: 13.34 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB97988BL

Tot Ion:244 Resp: 1678365
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.24 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BF094122.D
 Acq: 3 Apr 2017 15:53

Tgt Ion:264 Resp: 372941
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 20.9 17.2 25.8

