

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
 Data File : BF092107.D
 Acq On : 5 Jan 2017 23:42
 Operator : UM/SJ
 Sample : PB95751BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BL

Quant Time: Jan 06 00:57:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 00:13:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	225437	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1124519	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	605857	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	1072803	20.00	ng	0.00
75) Chrysene-d12	13.80	240	829173	20.00	ng	0.00
86) Perylene-d12	15.17	264	607904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1654252	122.52	ng	0.02
7) Phenol-d6	6.32	99	2053079	124.55	ng	0.00
23) Nitrobenzene-d5	7.22	82	1353325	66.92	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	462312	92.21	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1844437	58.33	ng	0.00
78) Terphenyl-d14	12.76	244	1764862	51.62	ng	0.00

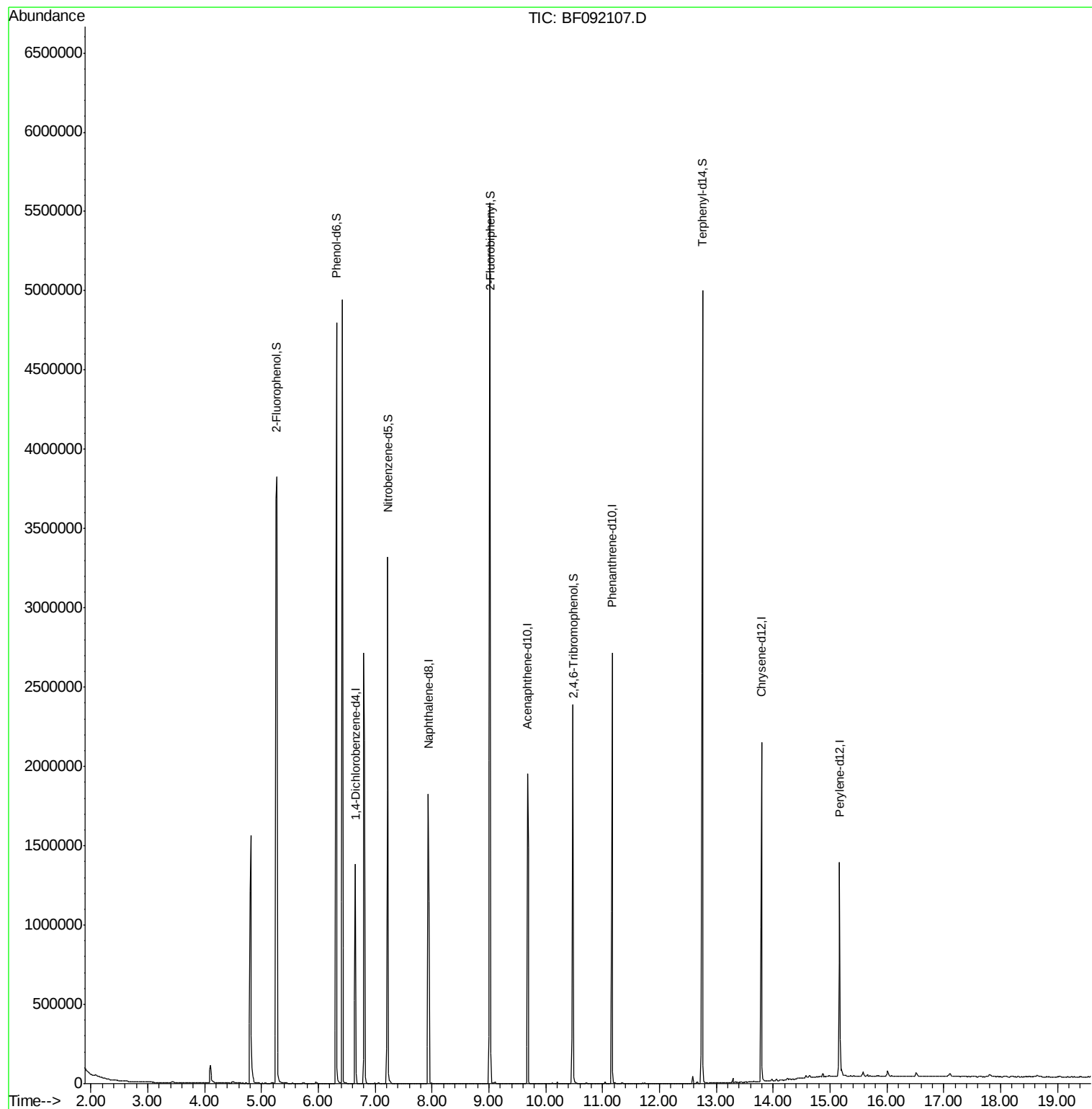
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092107.D
Acq On : 5 Jan 2017 23:42
Operator : UM/SJ
Sample : PB95751BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95751BL

Quant Time: Jan 06 00:57:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 00:13:42 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF092107.D

Acq: 5 Jan 2017 23:42

Instrument :

BNA_F

ClientSampleId :

PB95751BL

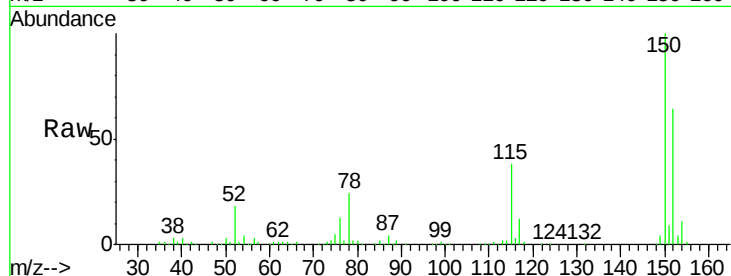
Tot Ion:152 Resp: 225437

Ion Ratio Lower Upper

152 100

150 156.2 124.9 187.3

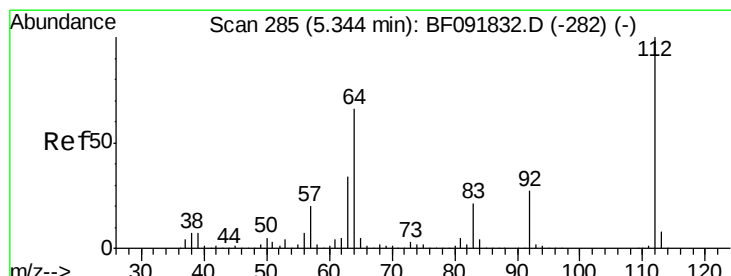
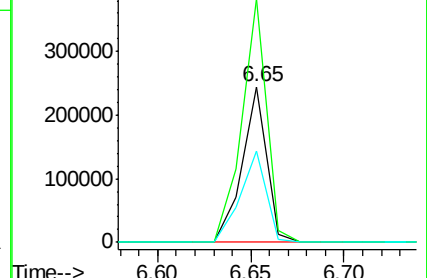
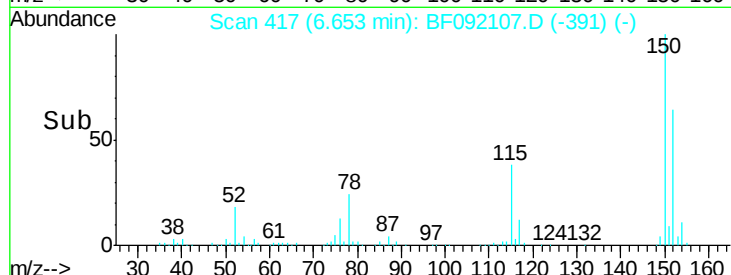
115 58.7 46.0 69.0



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: 122.52 ng

RT: 5.27 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF092107.D

Acq: 5 Jan 2017 23:42

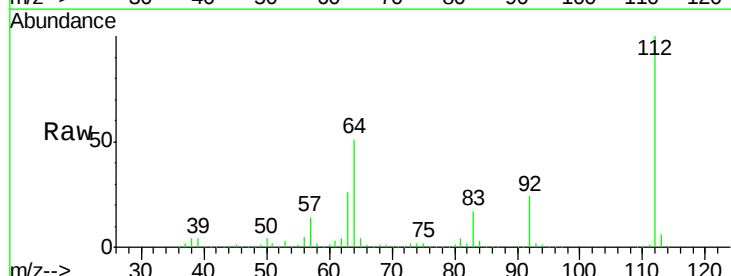
Tgt Ion:112 Resp: 1654252

Ion Ratio Lower Upper

112 100

64 51.4 46.1 69.1

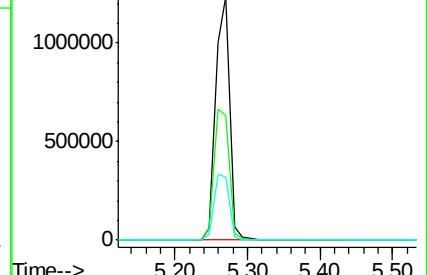
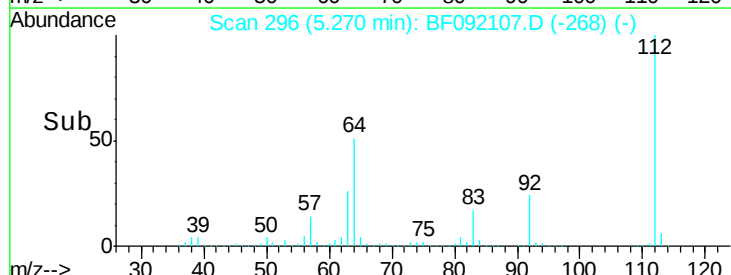
63 25.7 23.8 35.6



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: 124.55 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092107.D

Acq: 5 Jan 2017 23:42

Instrument :

BNA_F

ClientSampleId :

PB95751BL

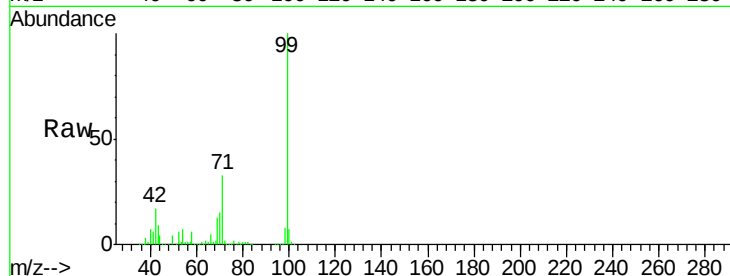
Tot Ion: 99 Resp: 2053079

Ion Ratio Lower Upper

99 100

42 17.2 15.6 23.4

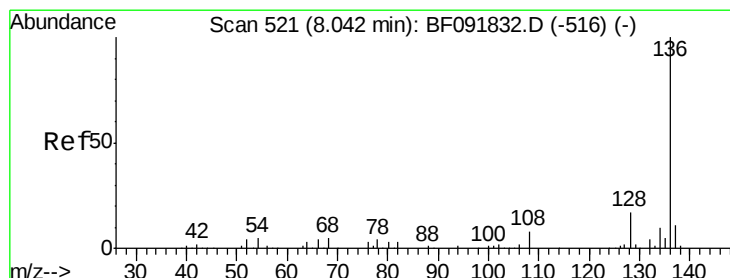
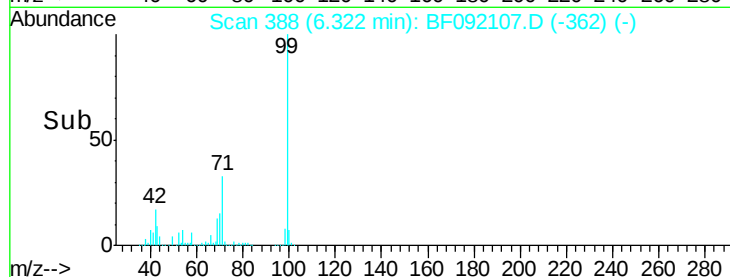
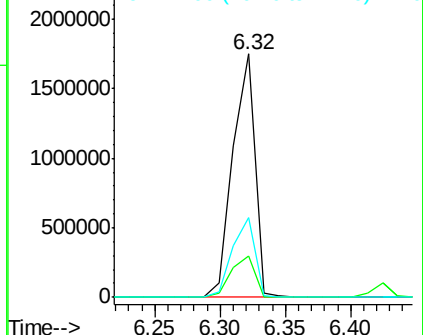
71 32.7 27.5 41.3



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: 7.93 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF092107.D

Acq: 5 Jan 2017 23:42

Tgt Ion: 136 Resp: 1124519

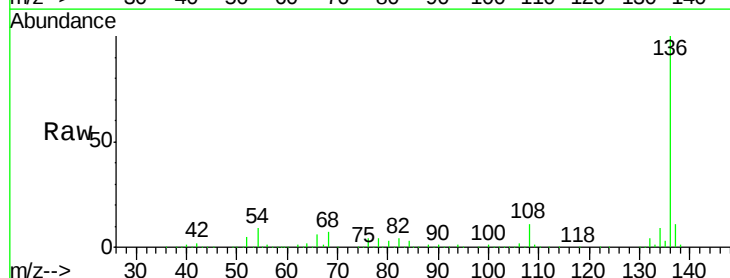
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 9.3 4.5 6.7#

68 7.0 3.6 5.4#

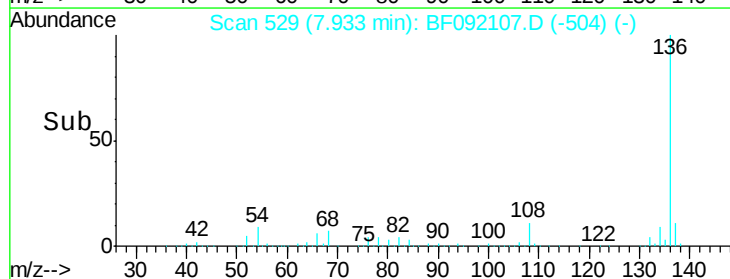
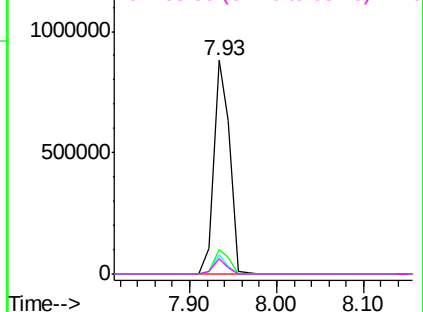


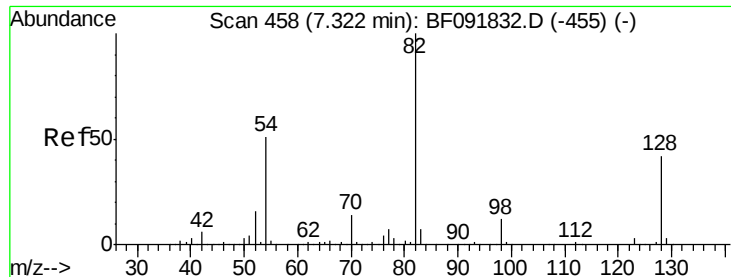
Abundance Ion 136.00 (135.70 to 136.70): E

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

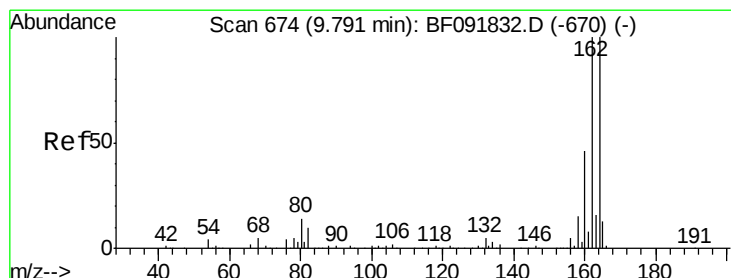
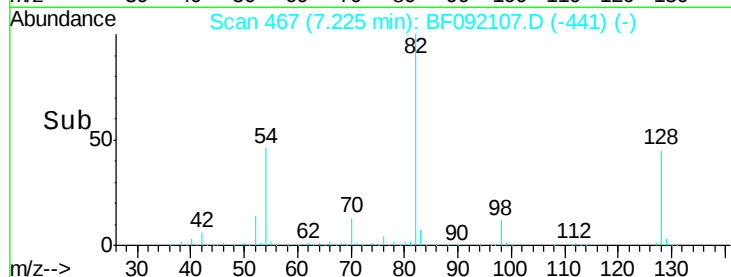
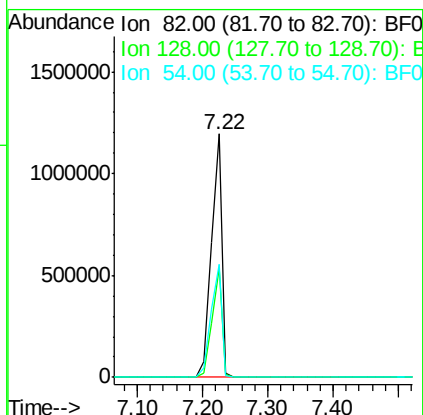
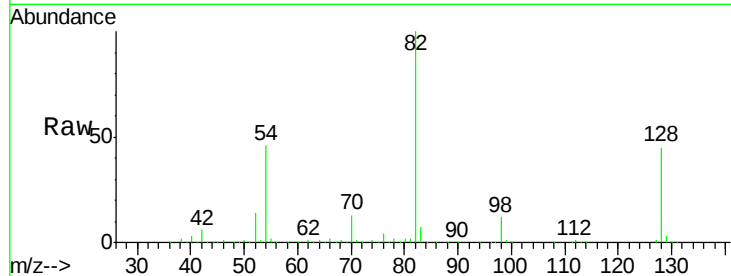




#23
 Nitrobenzene-d5
 Concen: 66.92 ng
 RT: 7.22 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

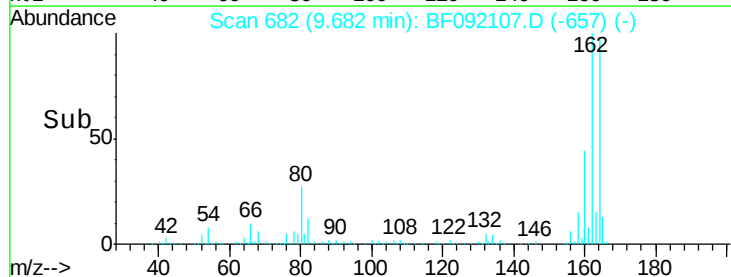
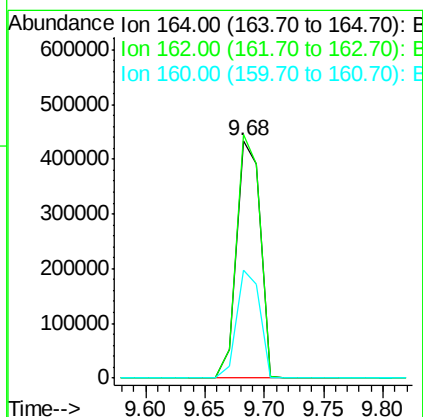
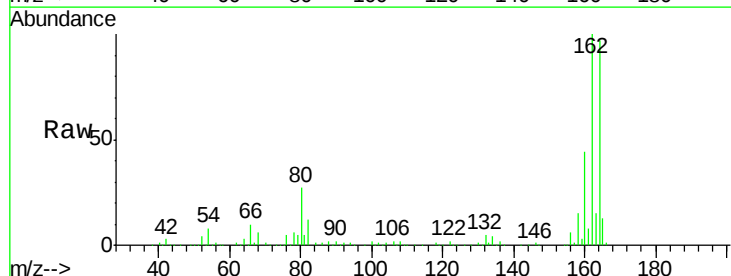
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BL

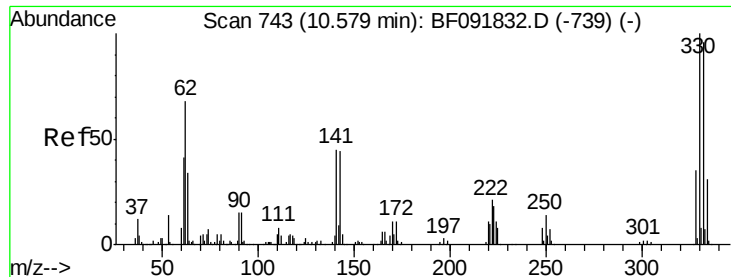
Tot Ion: 82 Resp: 1353325
 Ion Ratio Lower Upper
 82 100
 128 45.1 34.6 52.0
 54 46.4 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Tgt Ion:164 Resp: 605857
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.2 120.2
 160 45.3 36.9 55.3

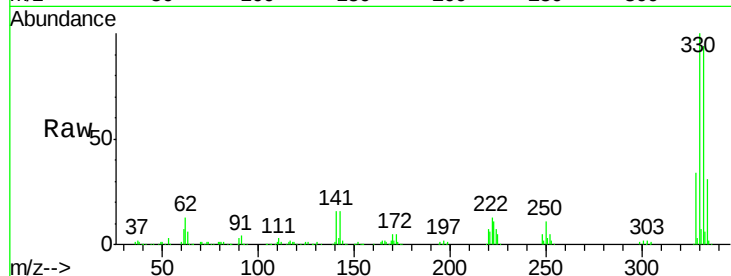




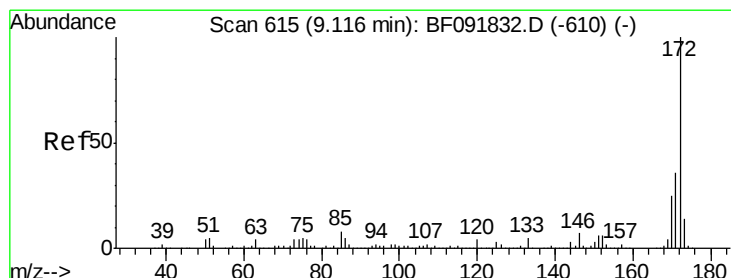
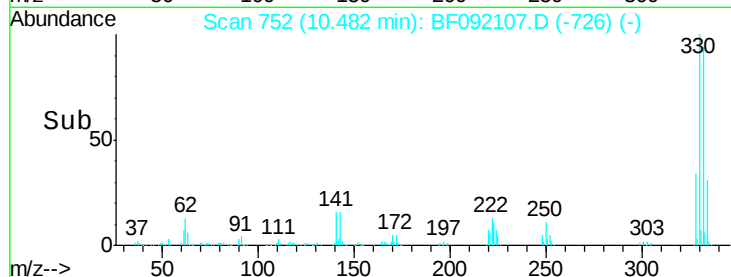
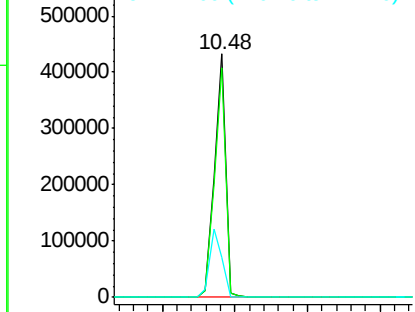
#41
 2,4,6-Tribromophenol
 Concen: 92.21 ng
 RT: 10.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BL

Tot Ion:330 Resp: 462312
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.4 116.2
 141 31.2 34.1 51.1#

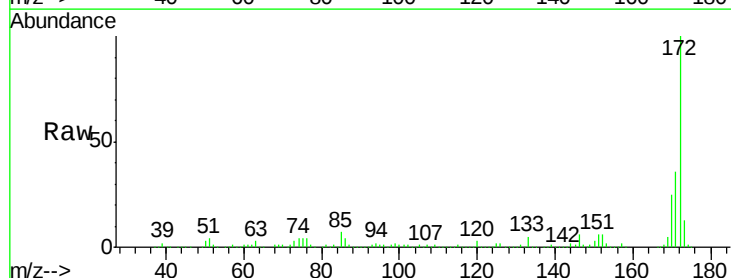


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

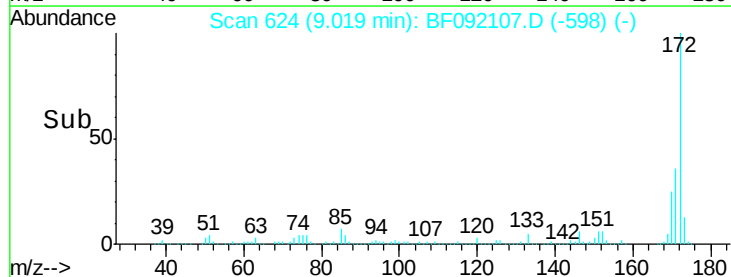
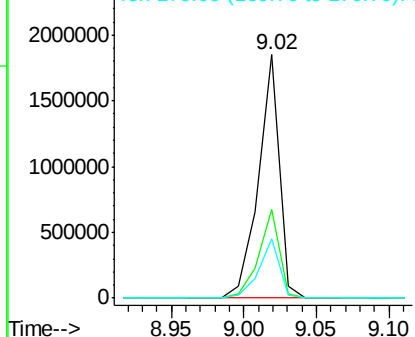


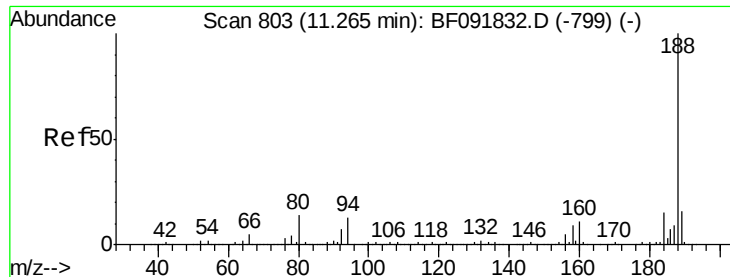
#44
 2-Fluorobiphenyl
 Concen: 58.33 ng
 RT: 9.02 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Tgt Ion:172 Resp: 1844437
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.6 20.2 30.4



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

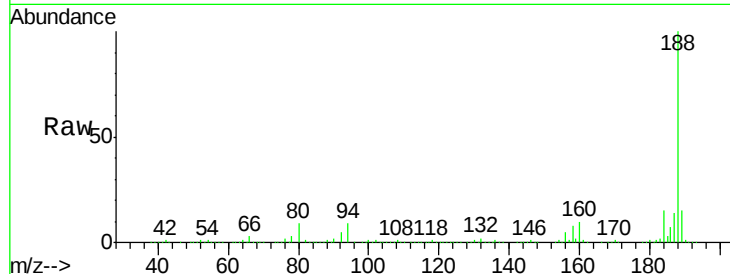




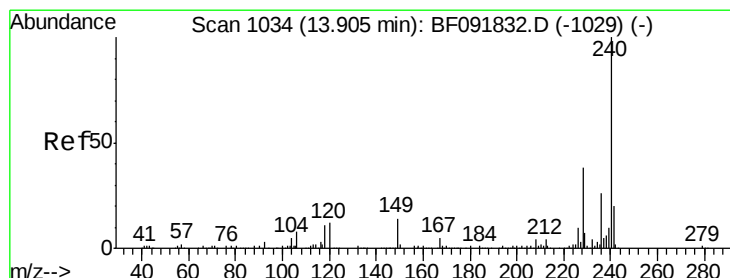
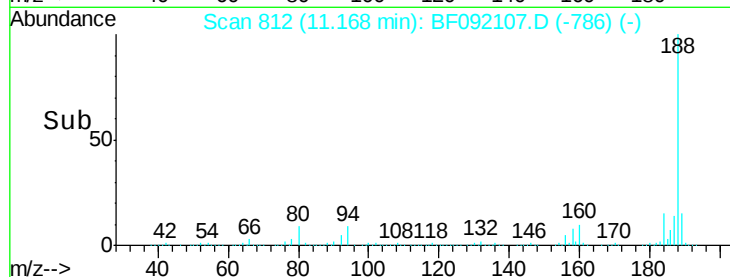
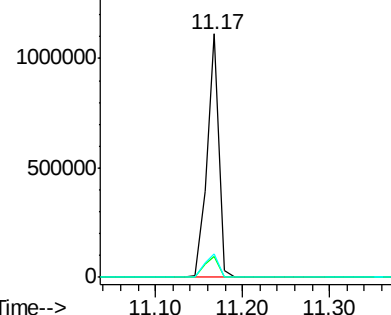
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.17 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BL

Tot Ion:188 Resp: 1072803
 Ion Ratio Lower Upper
 188 100
 94 8.7 10.0 15.0#
 80 9.5 11.2 16.8#

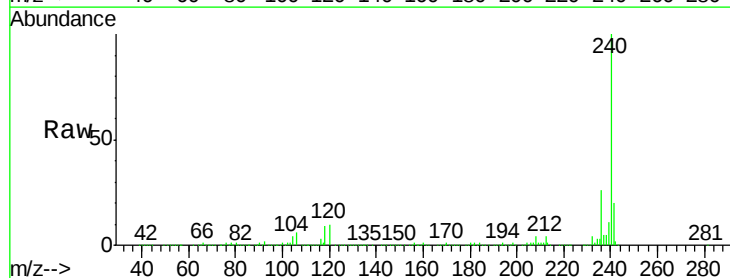


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

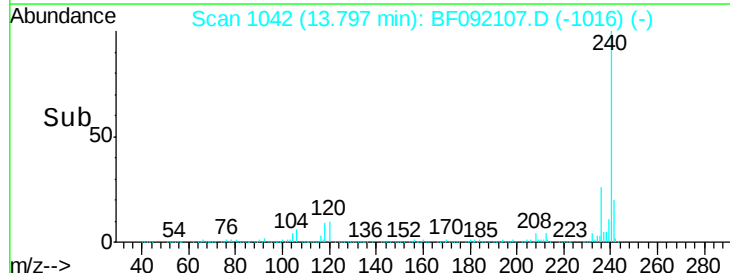
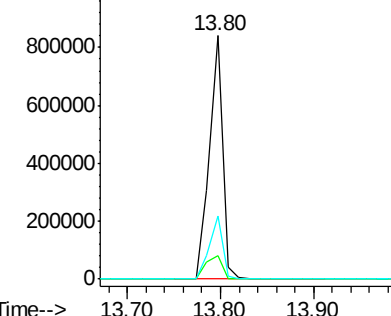


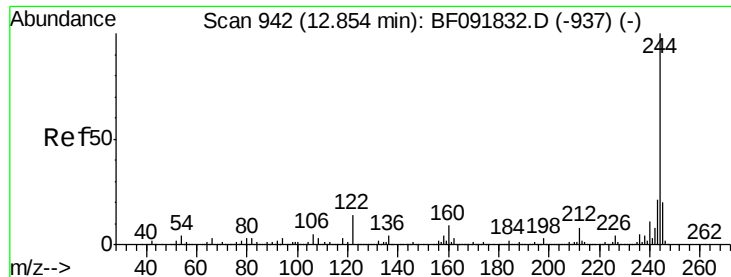
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.80 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Tgt Ion:240 Resp: 829173
 Ion Ratio Lower Upper
 240 100
 120 9.7 12.9 19.3#
 236 25.8 20.9 31.3



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

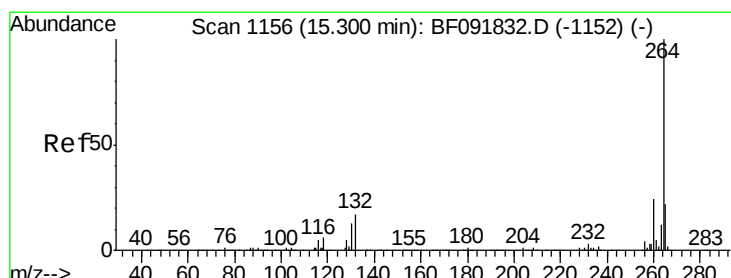
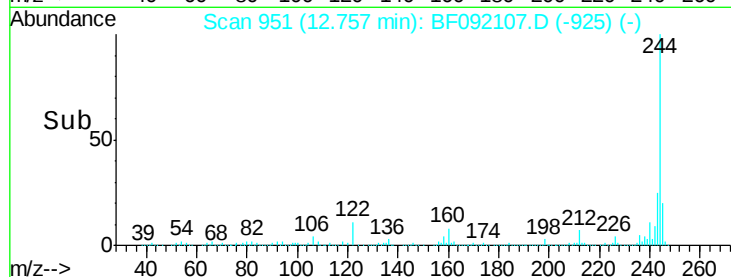
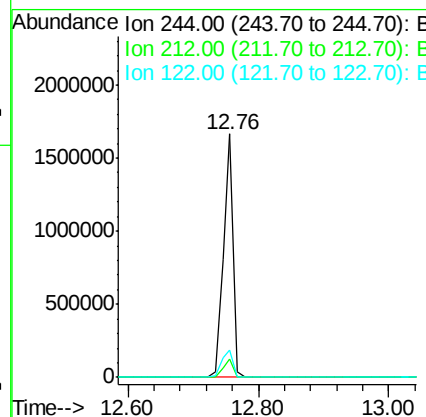
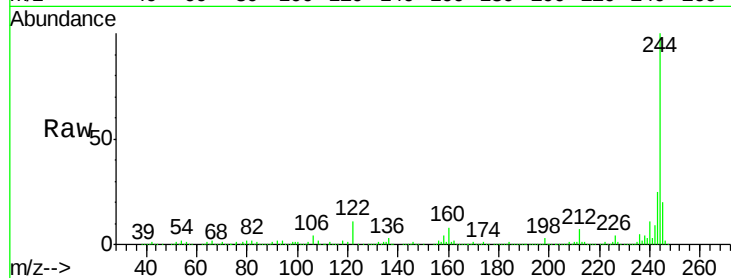




#78
 Terphenyl-d14
 Concen: 51.62 ng
 RT: 12.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BL

Tot Ion:244 Resp: 1764862
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 11.4 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF092107.D
 Acq: 5 Jan 2017 23:42

Tgt Ion:264 Resp: 607904
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.1 17.4 26.0

