

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094540.D
 Acq On : 20 Apr 2017 13:10
 Operator : SJ/MA
 Sample : I2744-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(18-20)20170418

Quant Time: Apr 20 17:48:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

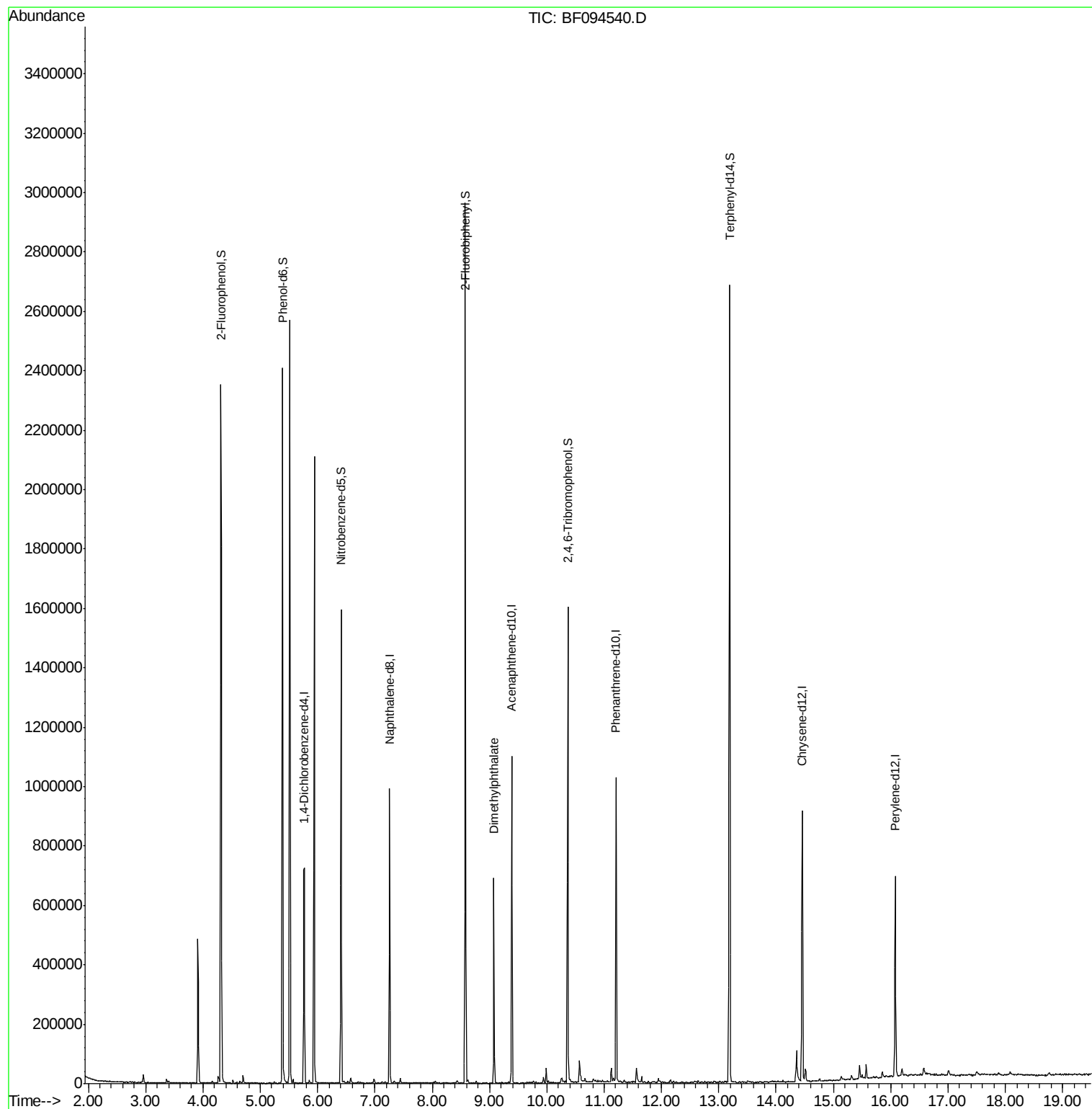
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	122993	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	484074	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	223340	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	426224	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	372347	20.00	ng	0.00
86) Perylene-d12	16.08	264	263754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	691792	93.32	ng	0.00
7) Phenol-d6	5.39	99	883363	101.07	ng	0.00
23) Nitrobenzene-d5	6.41	82	531194	67.76	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	194545	111.36	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1041330	68.60	ng	0.00
78) Terphenyl-d14	13.19	244	1005751	72.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	288037	17.31	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
Data File : BF094540.D
Acq On : 20 Apr 2017 13:10
Operator : SJ/MA
Sample : I2744-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9(18-20)20170418

Quant Time: Apr 20 17:48:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

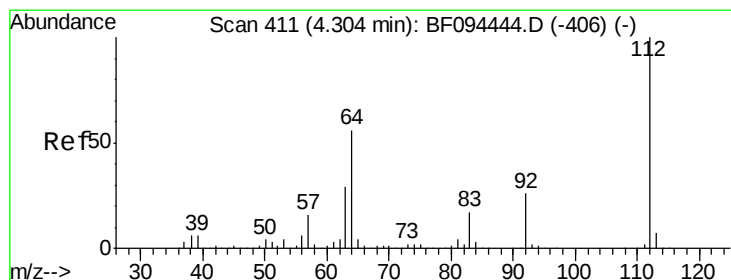
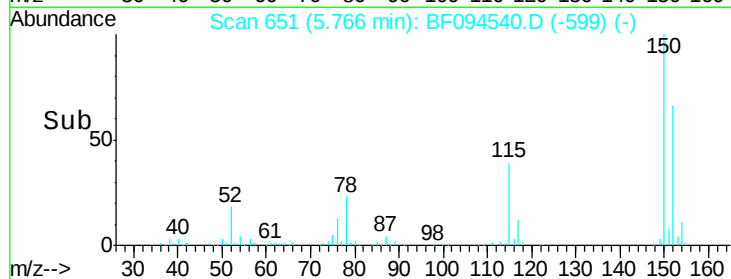
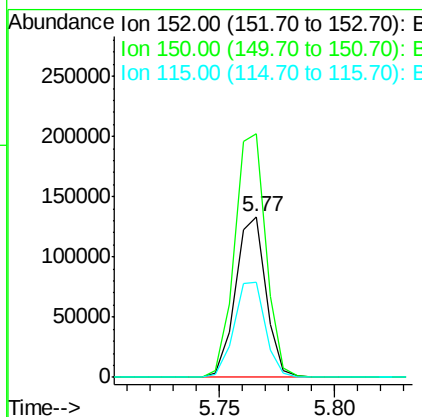
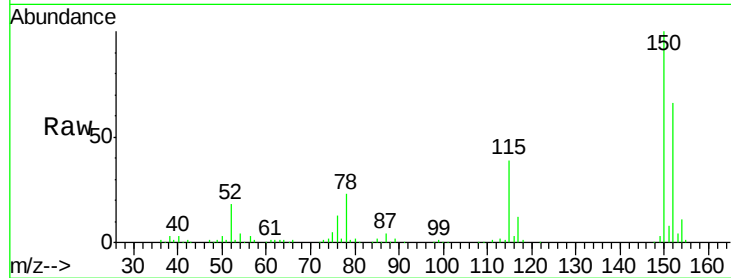




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.77 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

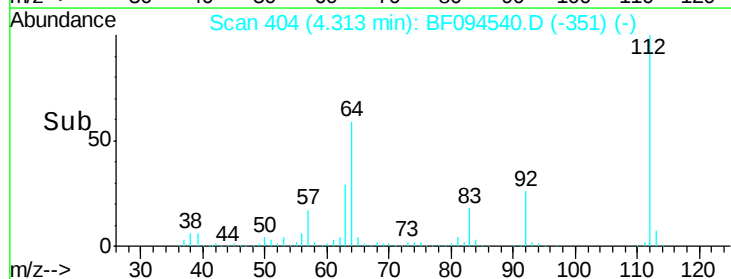
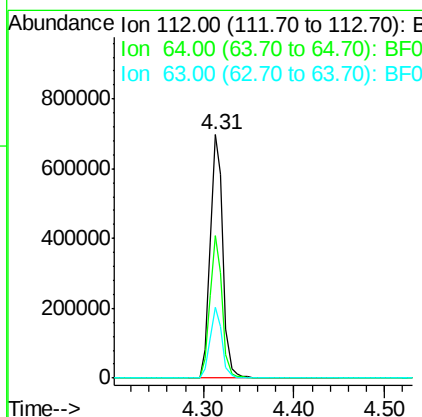
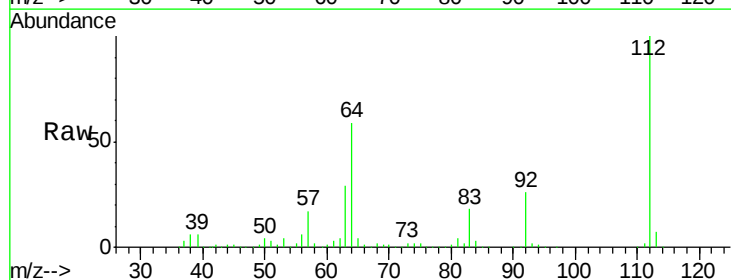
Instrument :
 BNA_F
 ClientSampleId :
 SB-9(18-20)20170418

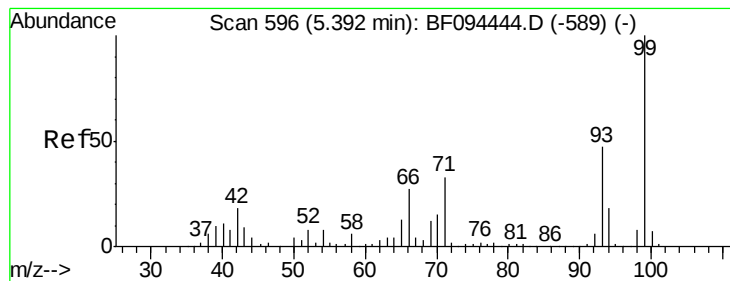
Tot Ion:152 Resp: 122993
 Ion Ratio Lower Upper
 152 100
 150 151.3 126.2 189.2
 115 59.0 52.2 78.2



#5
 2-Fluorophenol
 Concen: 93.32 ng
 RT: 4.31 min Scan# 404
 Delta R.T. 0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

Tgt Ion:112 Resp: 691792
 Ion Ratio Lower Upper
 112 100
 64 58.6 46.0 69.0
 63 29.2 23.4 35.0





#7

Phenol-d6

Concen: 101.07 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094540.D

Acq: 20 Apr 2017 13:10

Instrument :

BNA_F

ClientSampleId :

SB-9(18-20)20170418

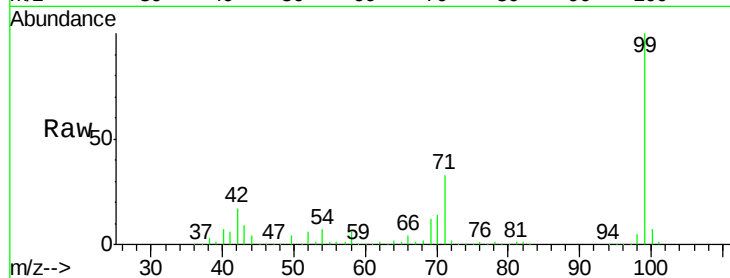
Tot Ion: 99 Resp: 883363

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

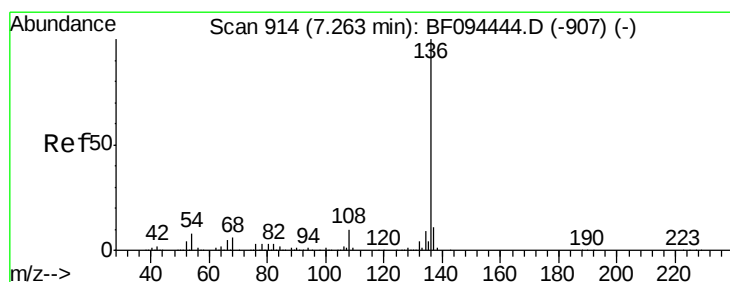
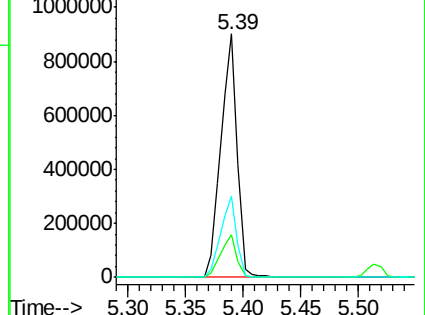
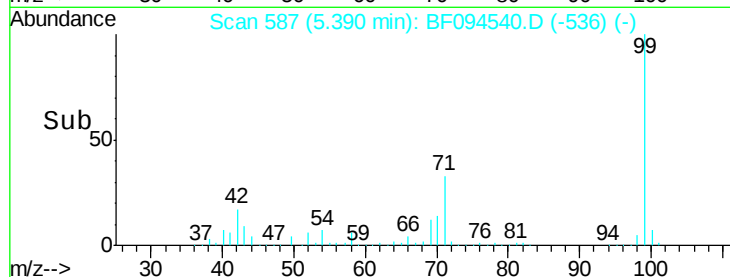
71 33.3 24.5 36.7



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: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094540.D

Acq: 20 Apr 2017 13:10

Tgt Ion: 136 Resp: 484074

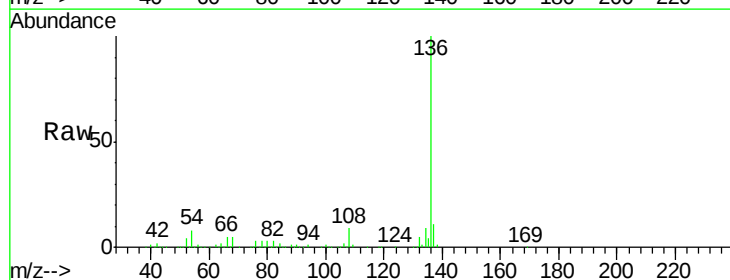
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.6 4.9 7.3#

68 5.3 4.1 6.1

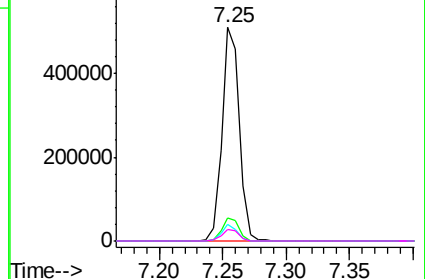
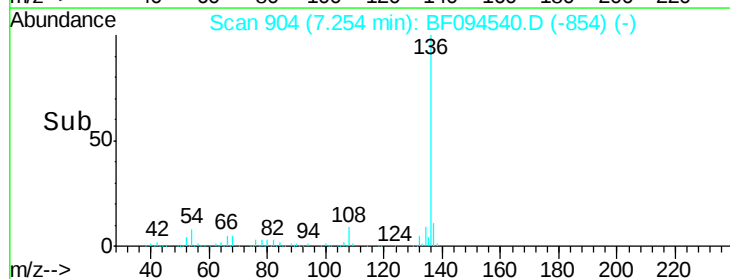


Abundance Ion 136.00 (135.70 to 136.70): E

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

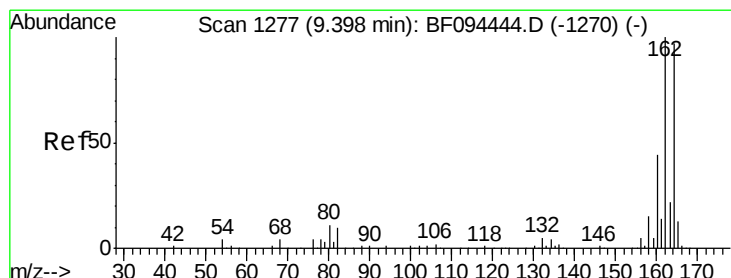
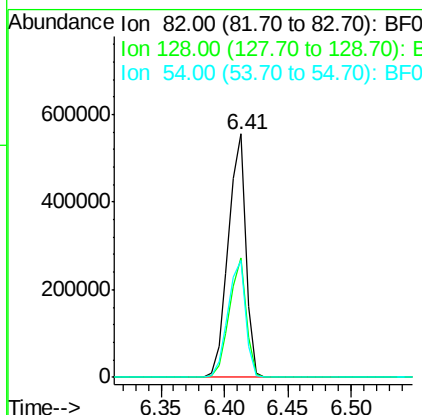
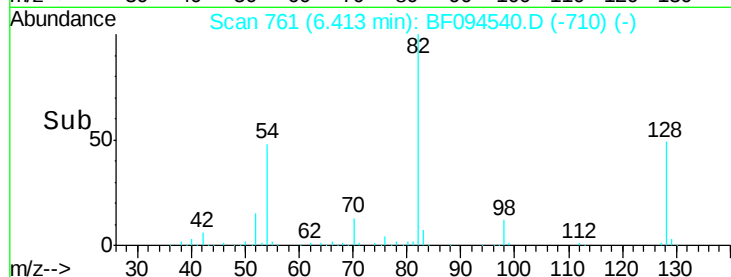
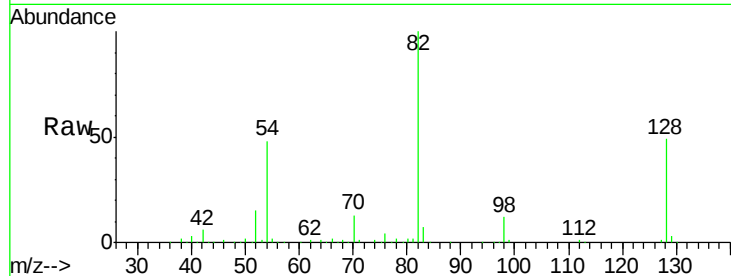




#23
 Nitrobenzene-d5
 Concen: 67.76 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

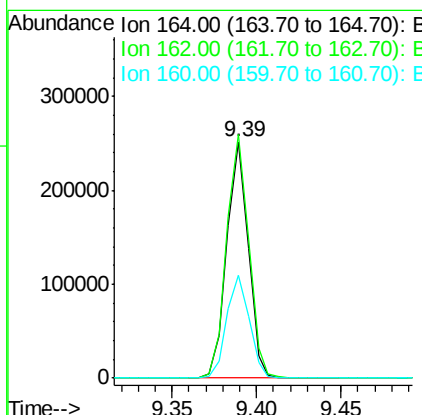
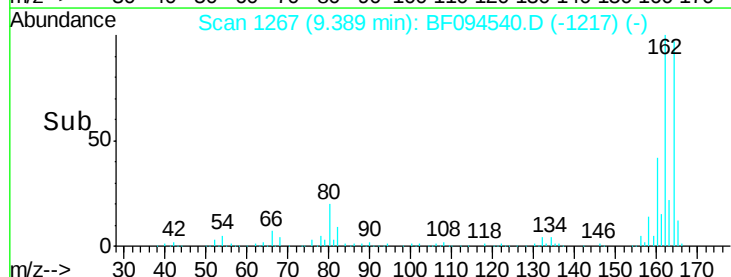
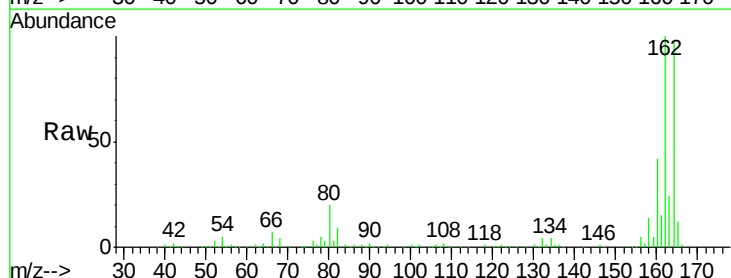
Instrument :
 BNA_F
 ClientSampleId :
 SB-9(18-20)20170418

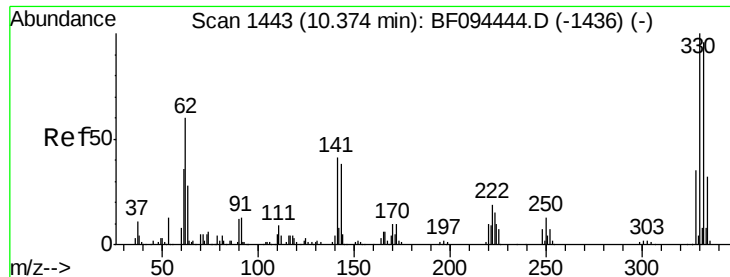
Tot Ion: 82 Resp: 531194
 Ion Ratio Lower Upper
 82 100
 128 48.9 34.0 51.0
 54 47.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

Tgt Ion:164 Resp: 223340
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 43.6 36.2 54.2

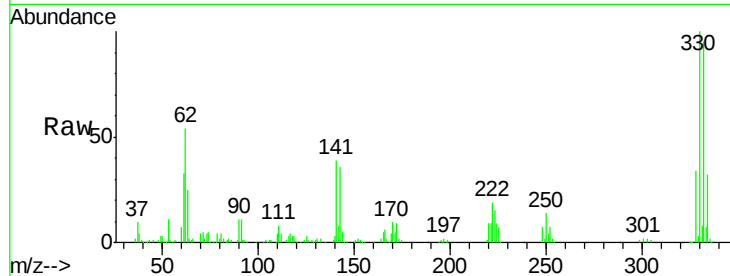




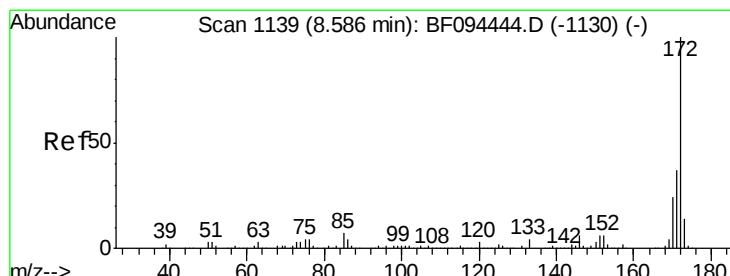
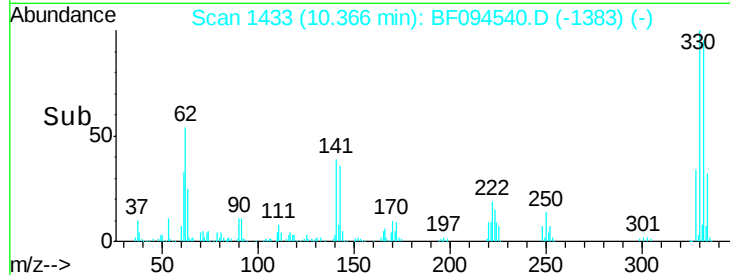
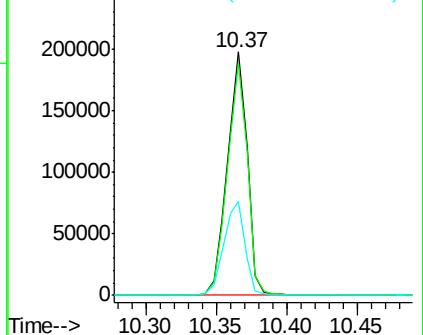
#41
 2,4,6-Tribromophenol
 Concen: 111.36 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(18-20)20170418

Tot Ion:330 Resp: 194545
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 40.4 31.4 47.2

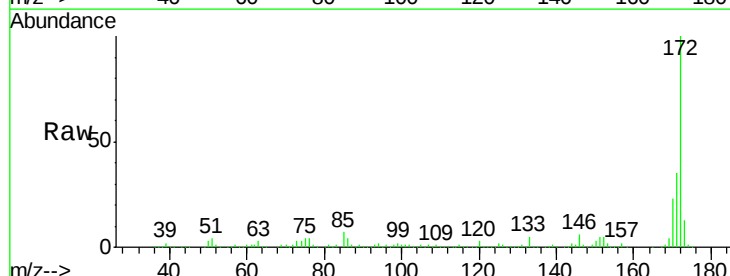


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

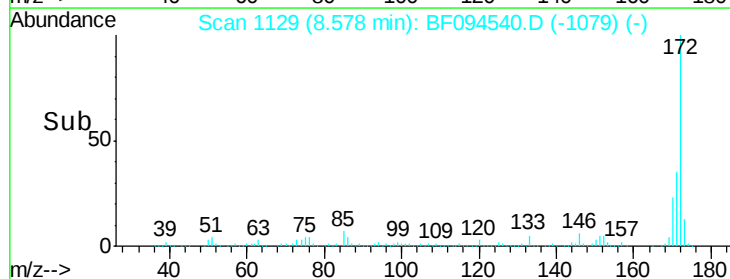
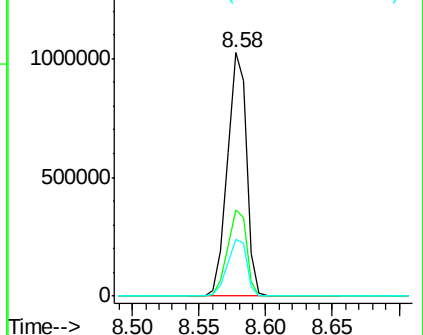


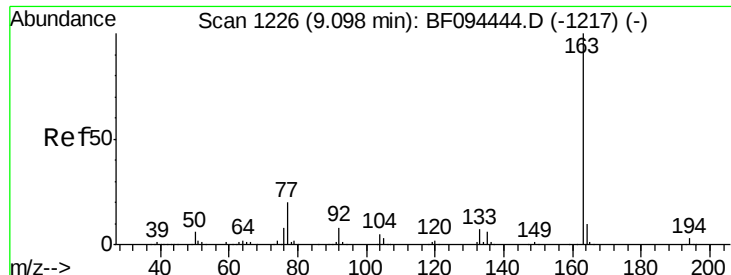
#44
 2-Fluorobiphenyl
 Concen: 68.60 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

Tgt Ion:172 Resp: 1041330
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.5 19.8 29.8



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

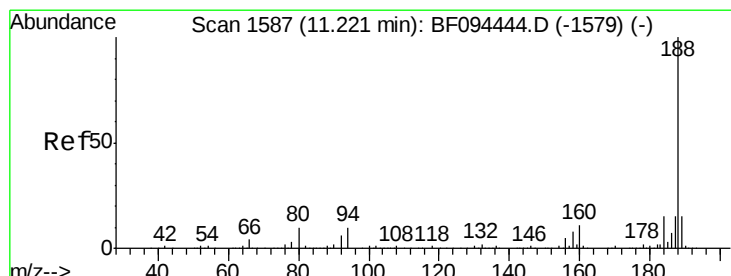
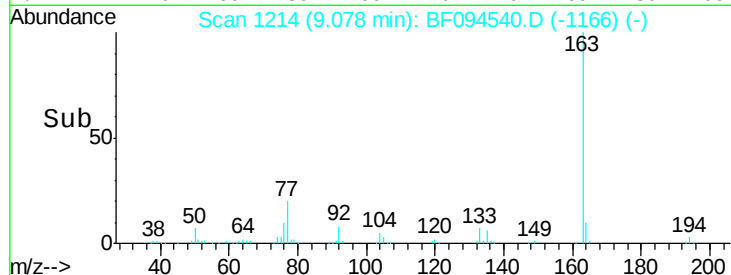
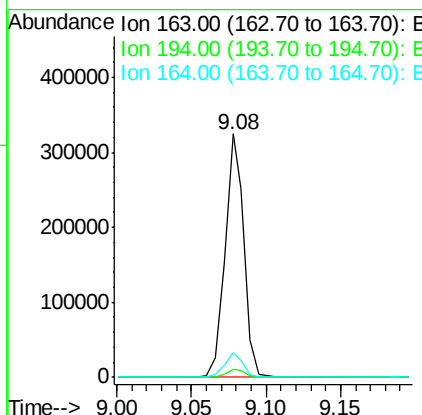
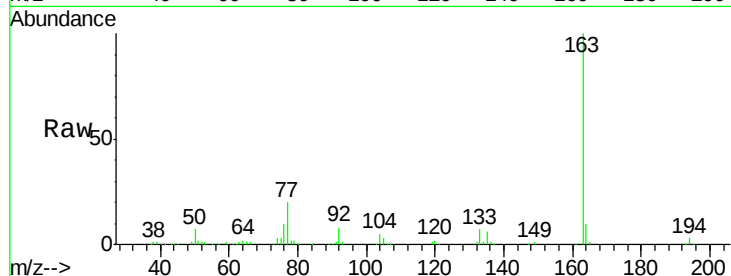




#49
Dimethylphthalate
Concen: 17.31 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF094540.D
Acq: 20 Apr 2017 13:10

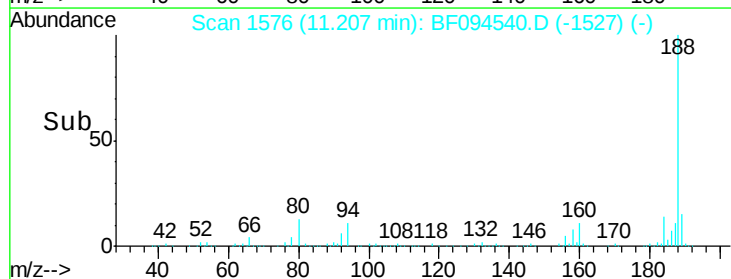
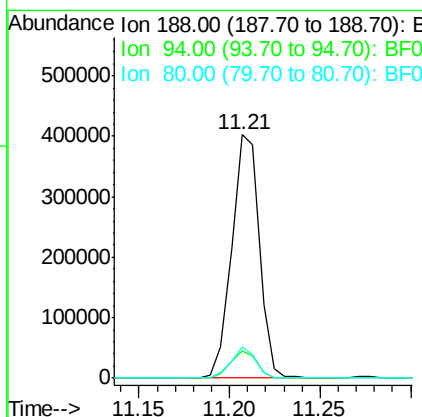
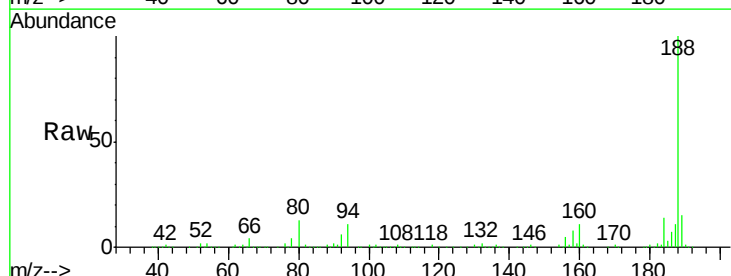
Instrument :
BNA_F
ClientSampleId :
SB-9(18-20)20170418

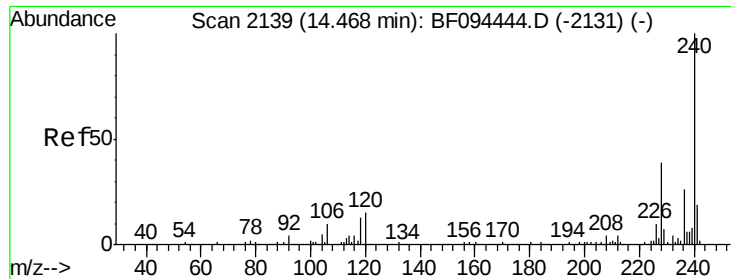
Tot Ion:163 Resp: 288037
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094540.D
Acq: 20 Apr 2017 13:10

Tgt Ion:188 Resp: 426224
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 12.8 10.2 15.2

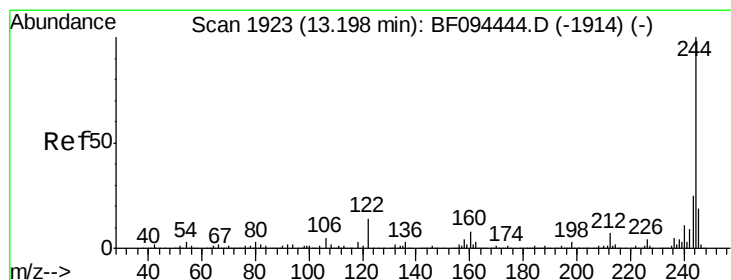
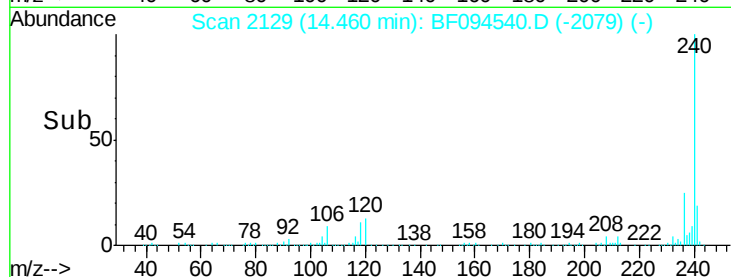
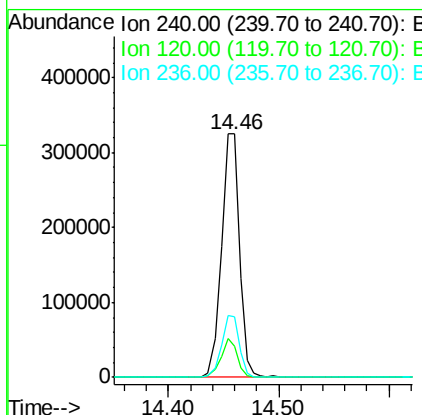
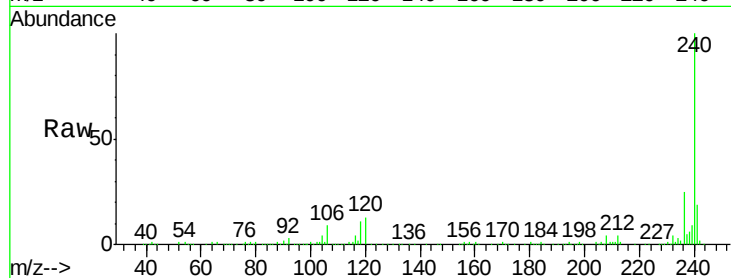




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

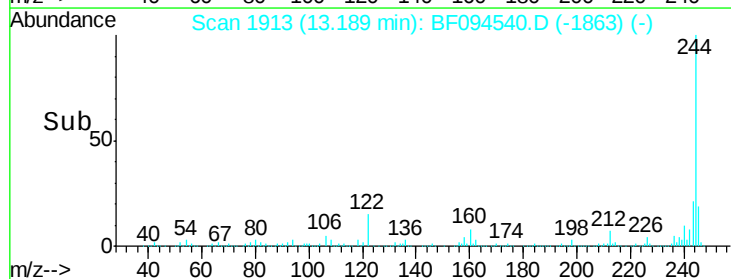
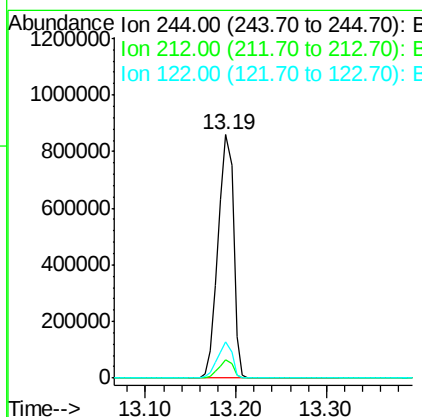
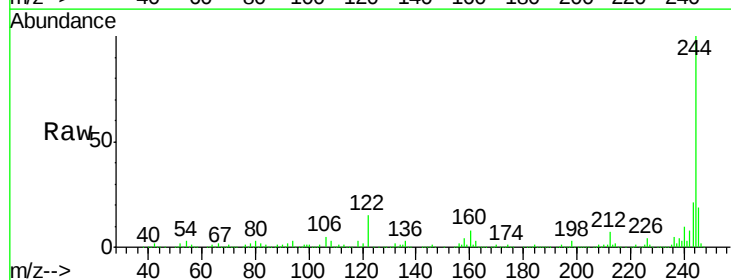
Instrument :
 BNA_F
 ClientSampleId :
 SB-9(18-20)20170418

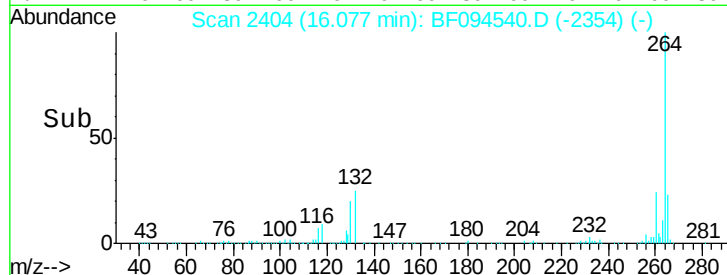
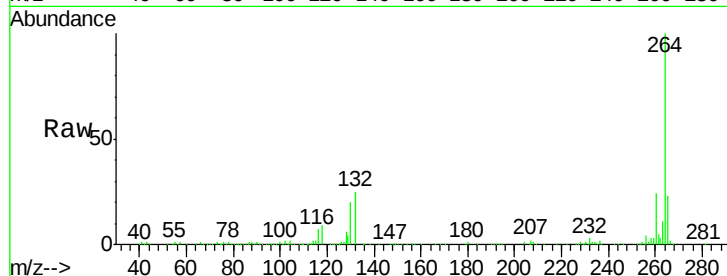
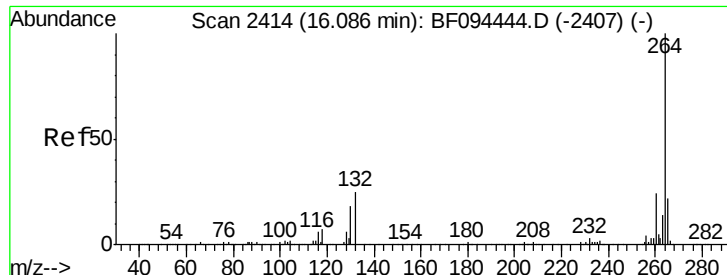
Tot Ion:240 Resp: 372347
 Ion Ratio Lower Upper
 240 100
 120 12.9 5.8 8.8#
 236 24.7 20.5 30.7



#78
 Terphenyl-d14
 Concen: 72.20 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

Tgt Ion:244 Resp: 1005751
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.8 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BF094540.D
 Acq: 20 Apr 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(18-20)20170418

Tot Ion:	264	Resp:	263754
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	23.4	17.2	25.8

