

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094548.D
 Acq On : 20 Apr 2017 16:50
 Operator : SJ/MA
 Sample : I2744-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170418

Quant Time: Apr 20 18:44:16 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

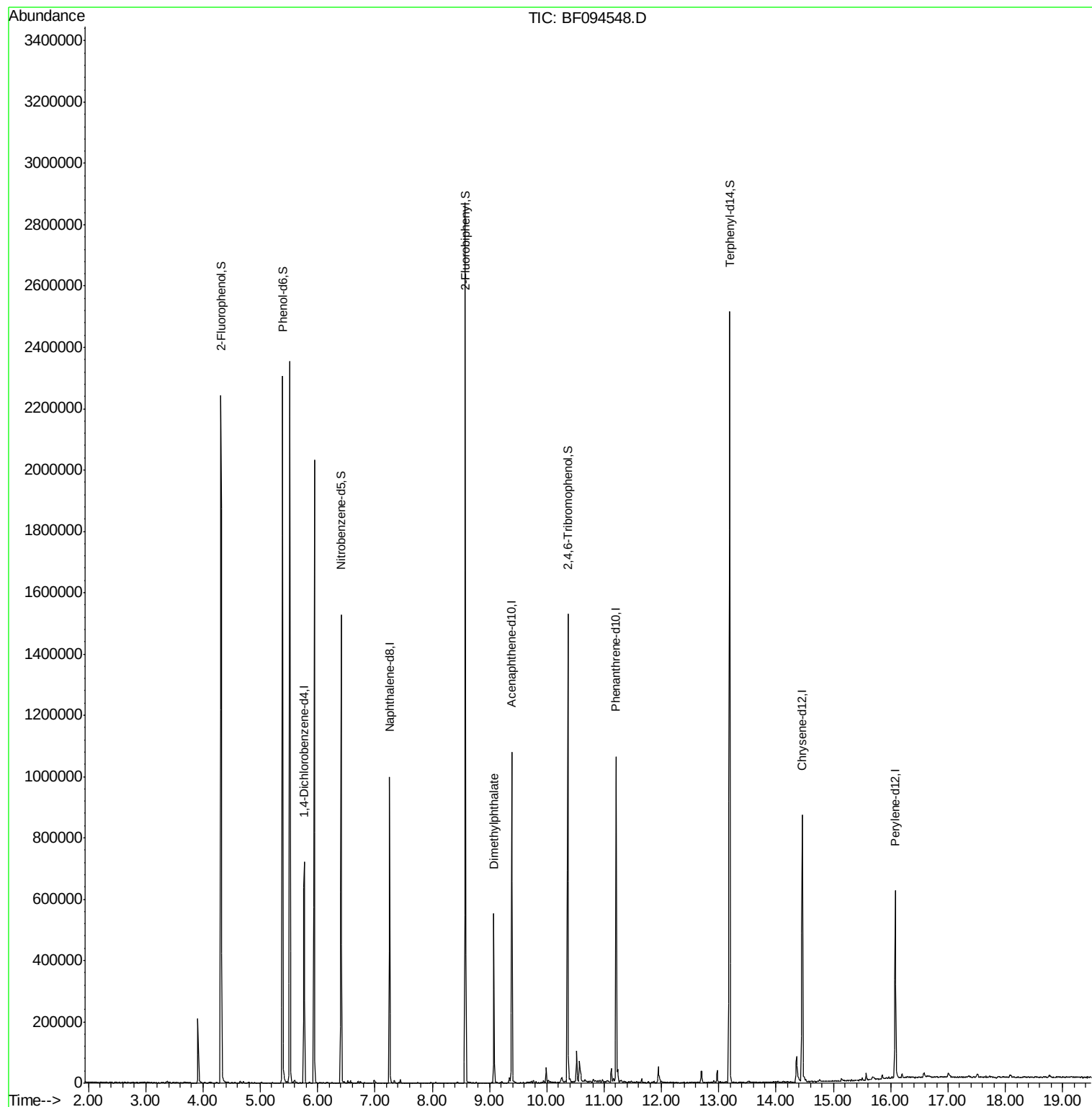
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	117549	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	477975	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	226674	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	436742	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	360170	20.00	ng	0.00
86) Perylene-d12	16.08	264	256182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	673326	95.03	ng	0.00
7) Phenol-d6	5.39	99	824040	98.65	ng	0.00
23) Nitrobenzene-d5	6.41	82	506099	65.38	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	189564	106.92	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	993968	64.52	ng	0.00
78) Terphenyl-d14	13.19	244	932970	69.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	225267	13.34	ng	Qvalue 99

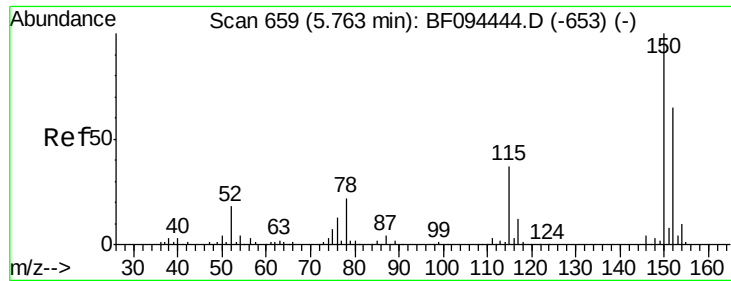
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
Data File : BF094548.D
Acq On : 20 Apr 2017 16:50
Operator : SJ/MA
Sample : I2744-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)20170418

Quant Time: Apr 20 18:44:16 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



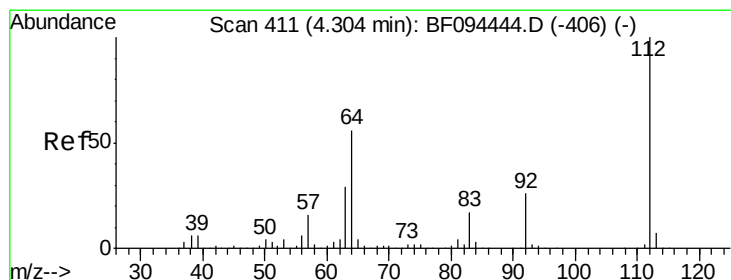
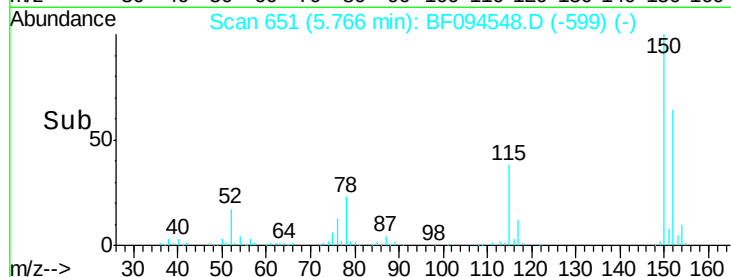
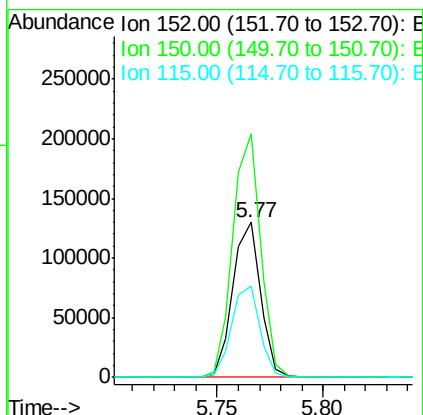
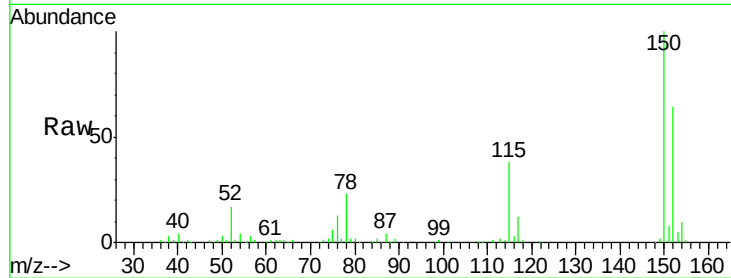


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094548.D
Acq: 20 Apr 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)20170418

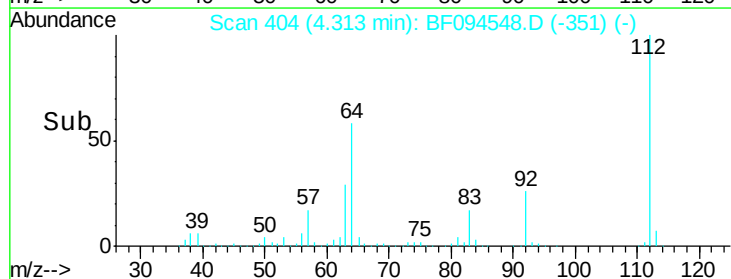
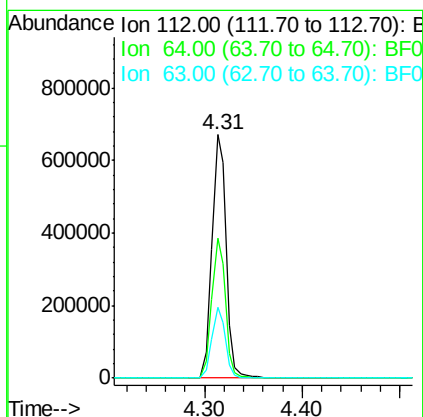
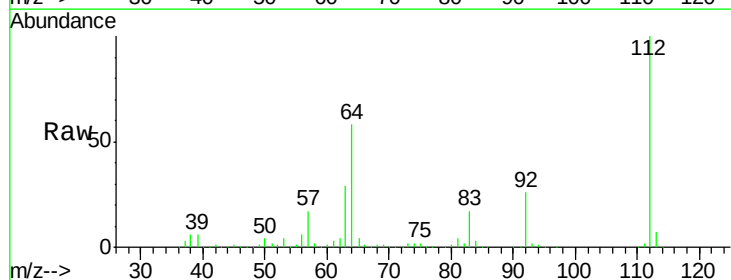
Tot Ion:152 Resp: 117549
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 59.4 52.2 78.2

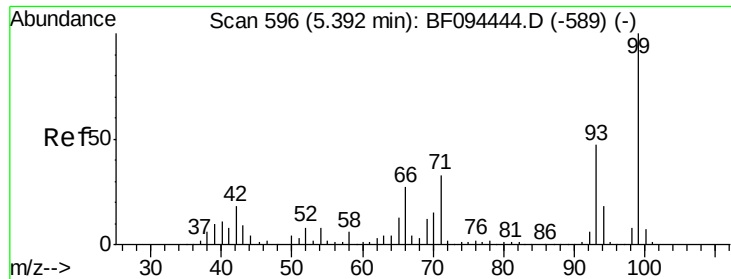


#5

2-Fluorophenol
Concen: 95.03 ng
RT: 4.31 min Scan# 404
Delta R.T. 0.01 min
Lab File: BF094548.D
Acq: 20 Apr 2017 16:50

Tgt Ion:112 Resp: 673326
Ion Ratio Lower Upper
112 100
64 57.7 46.0 69.0
63 29.0 23.4 35.0





#7

Phenol-d6

Concen: 98.65 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094548.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170418

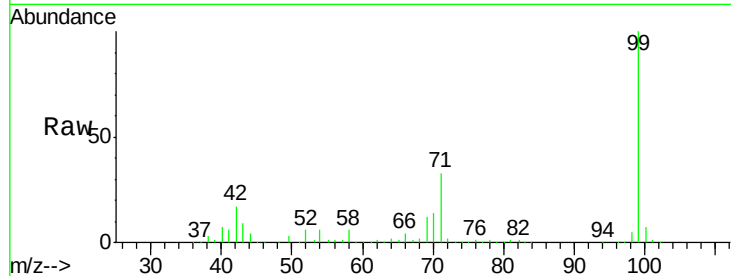
Tot Ion: 99 Resp: 824040

Ion Ratio Lower Upper

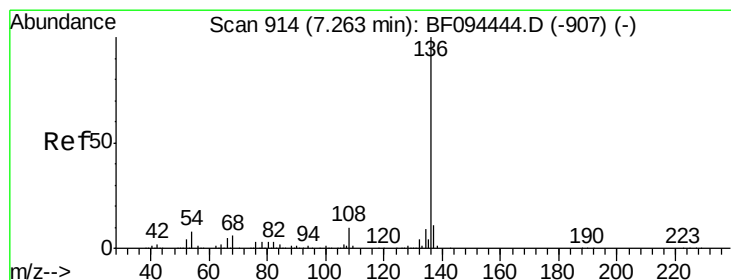
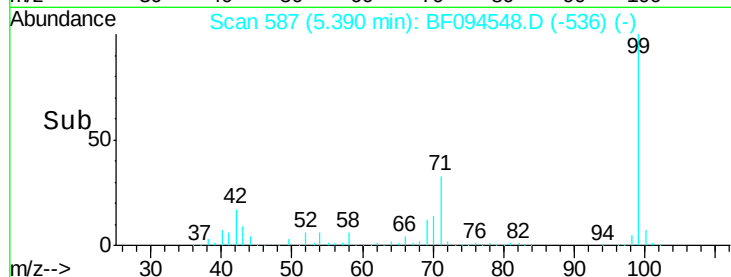
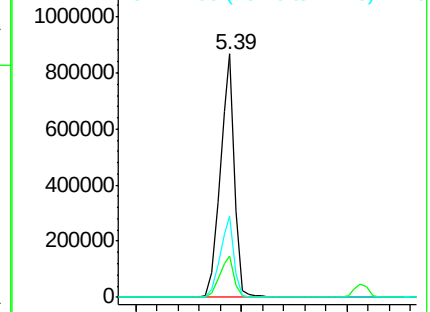
99 100

42 17.0 13.5 20.3

71 33.0 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: BF094548.D

Acq: 20 Apr 2017 16:50

Tgt Ion: 136 Resp: 477975

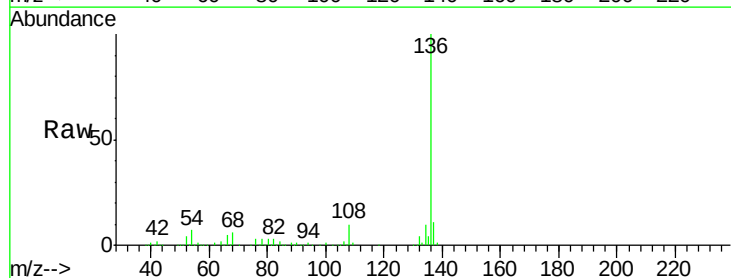
Ion Ratio Lower Upper

136 100

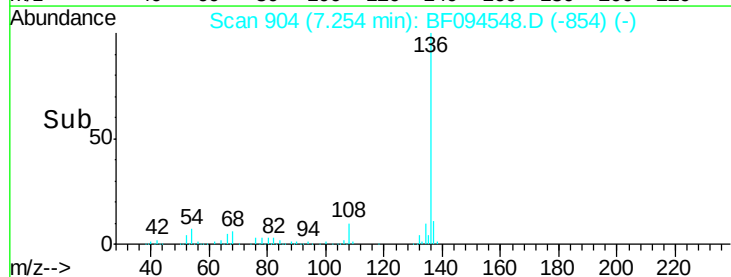
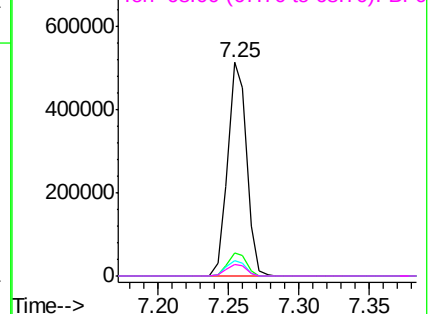
137 10.9 8.5 12.7

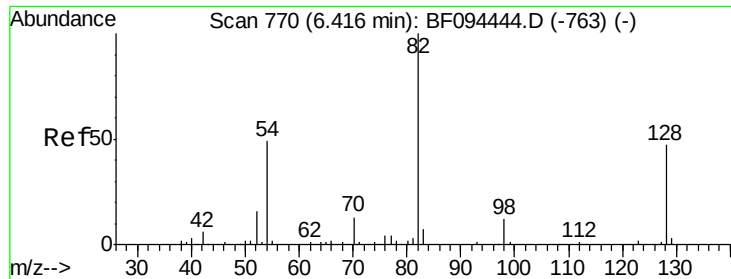
54 7.4 4.9 7.3#

68 5.5 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

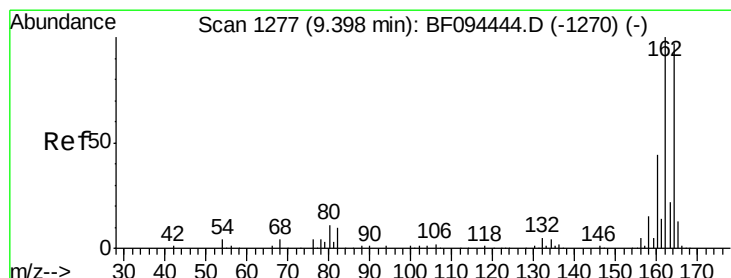
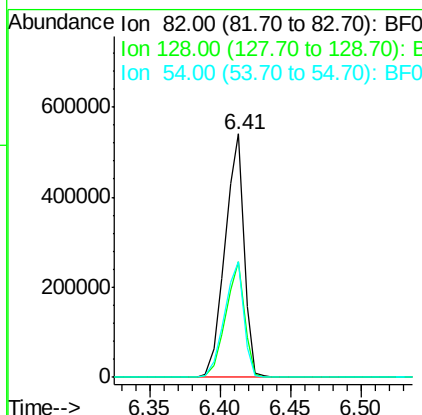
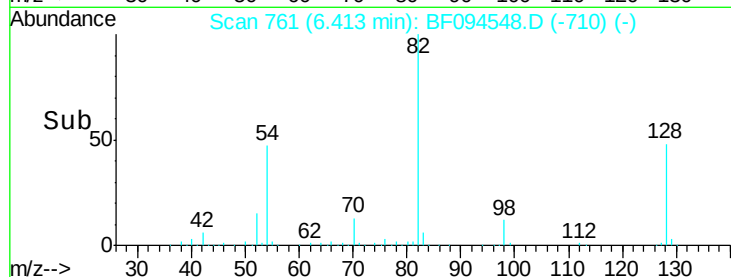
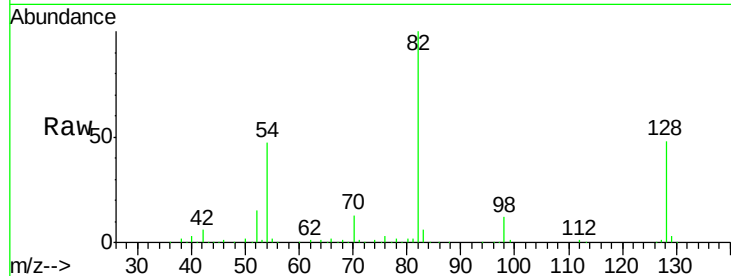




#23
 Nitrobenzene-d5
 Concen: 65.38 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094548.D
 Acq: 20 Apr 2017 16:50

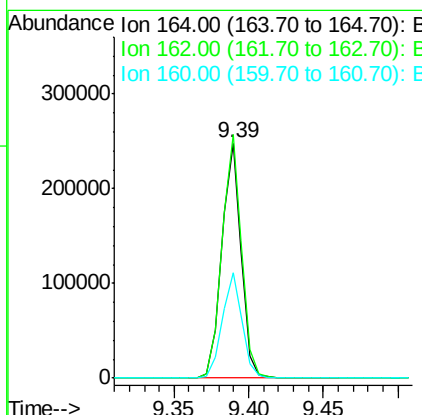
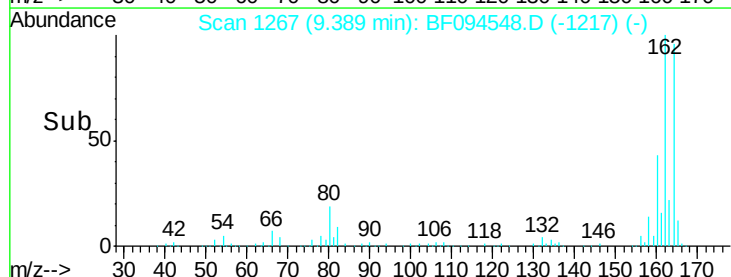
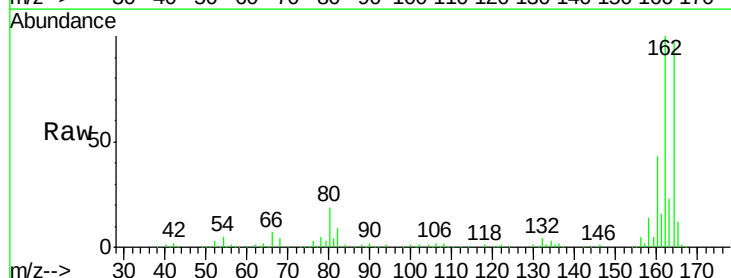
Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170418

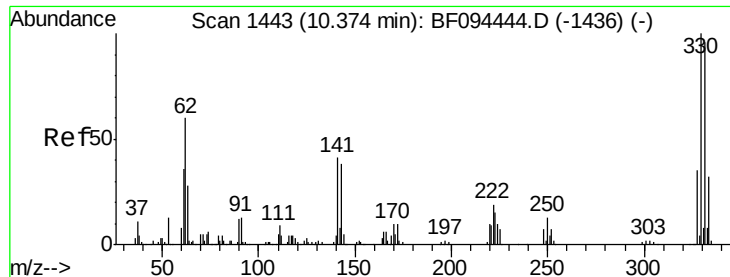
Tot Ion	82	Resp	506099
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	47.5	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094548.D
 Acq: 20 Apr 2017 16:50

Tgt Ion	164	Resp	226674
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	103.6	36.2	54.2
160	45.0		

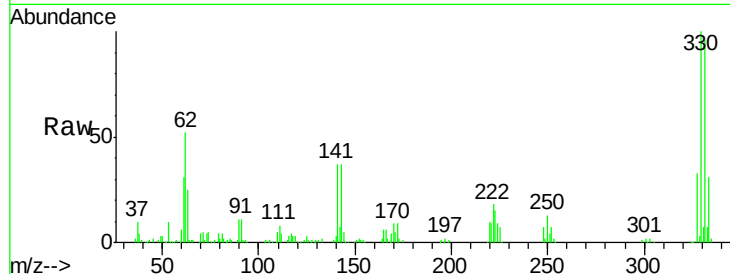




#41
 2,4,6-Tribromophenol
 Concen: 106.92 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094548.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170418

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	40.1	31.4	47.2

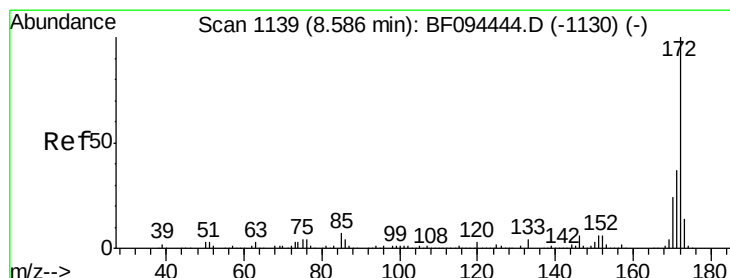
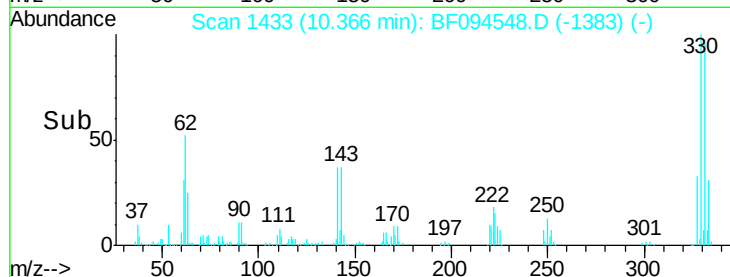
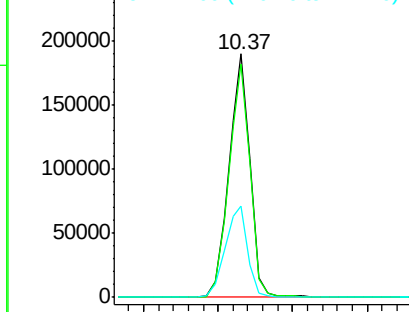


Abundance

Ion 329.80 (329.50 to 330.50): E

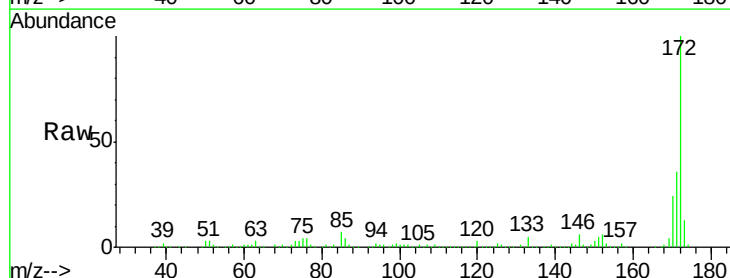
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.52 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094548.D
 Acq: 20 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8

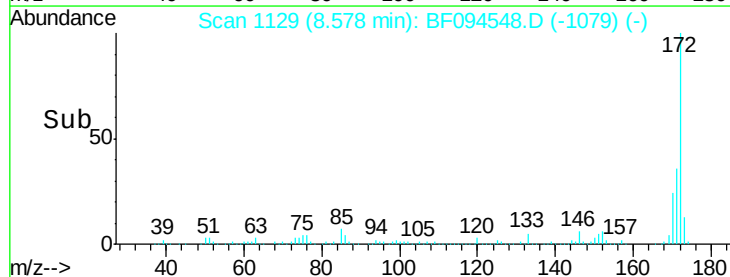
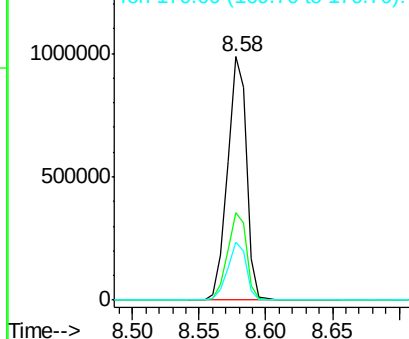


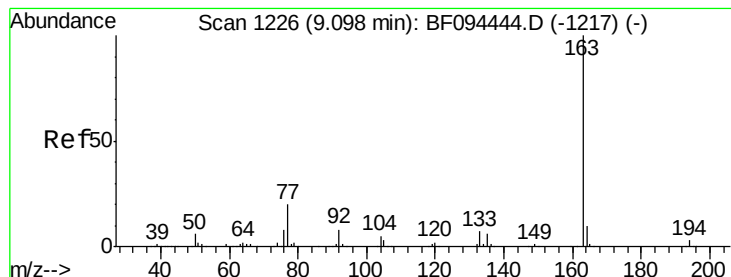
Abundance

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: 13.34 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF094548.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170418

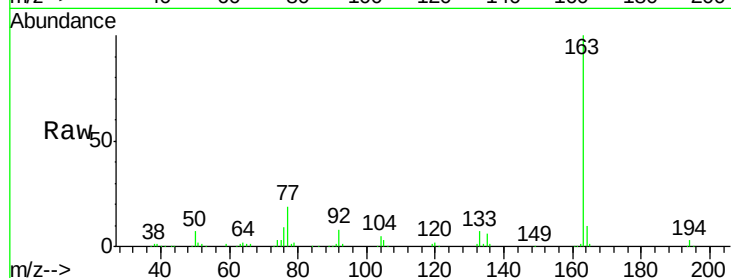
Tot Ion:163 Resp: 225267

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

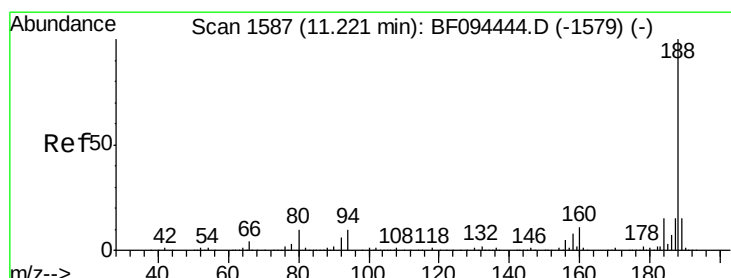
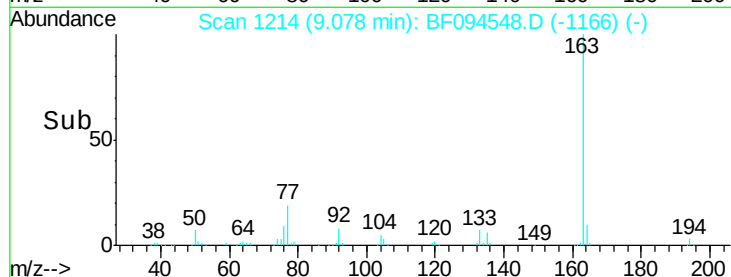
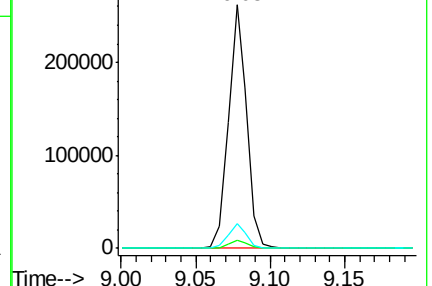
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF094548.D

Acq: 20 Apr 2017 16:50

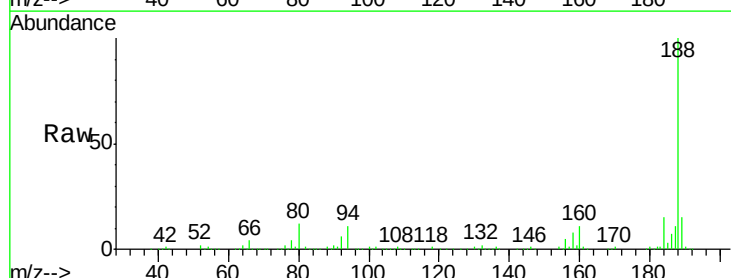
Tgt Ion:188 Resp: 436742

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

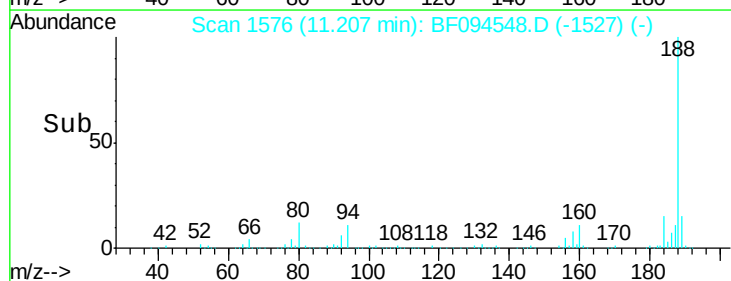
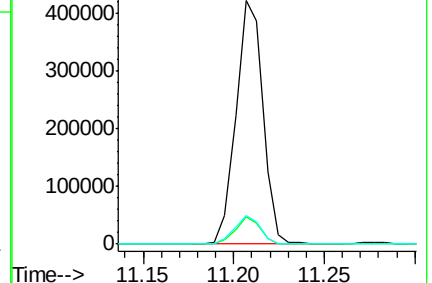
80 11.6 10.2 15.2

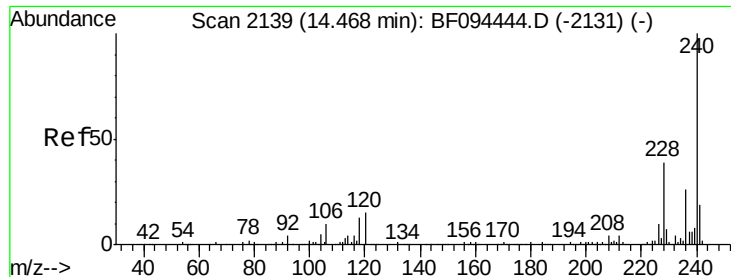


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.46 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF094548.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170418

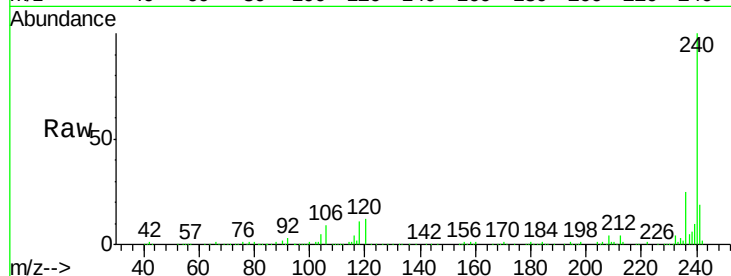
Tot Ion:240 Resp: 360170

Ion Ratio Lower Upper

240 100

120 12.0 5.8 8.8#

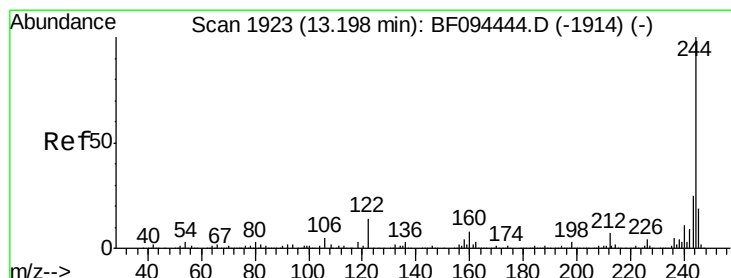
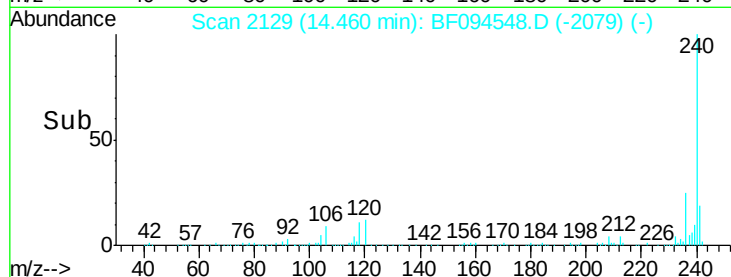
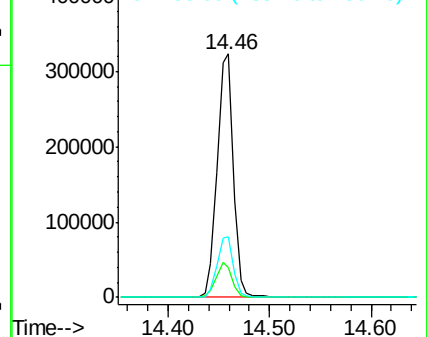
236 25.0 20.5 30.7



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: 69.24 ng

RT: 13.19 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF094548.D

Acq: 20 Apr 2017 16:50

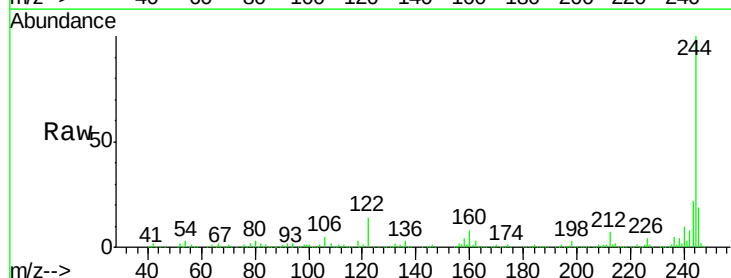
Tgt Ion:244 Resp: 932970

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

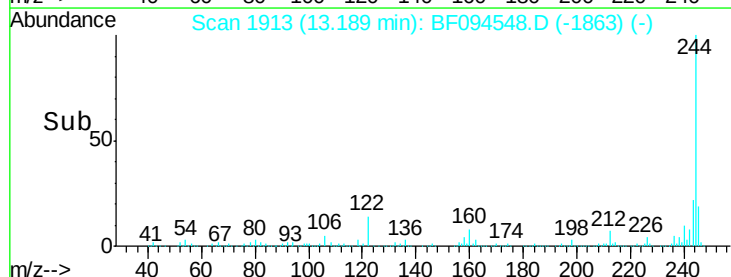
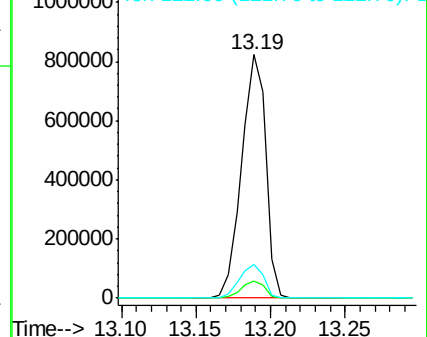
122 14.1 10.3 15.5

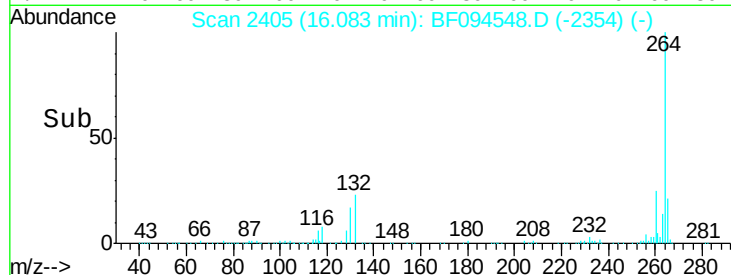
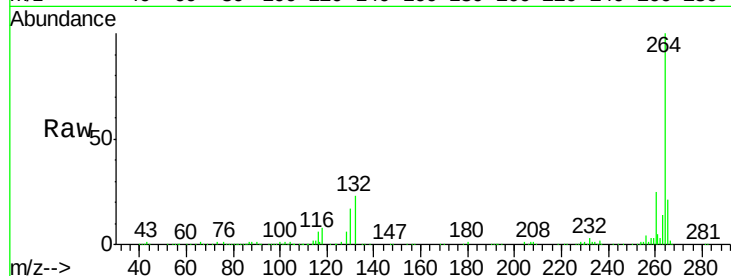
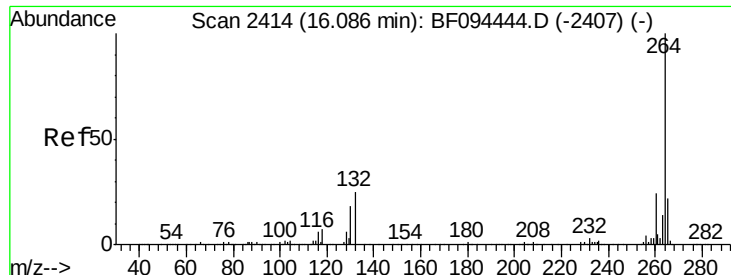


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094548.D
Acq: 20 Apr 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)20170418

Tot Ion:	264	Resp:	256182
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	20.7	17.2	25.8

