

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081080.D
 Acq On : 19 Aug 2015 12:12
 Operator : UM/IZ
 Sample : G3290-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-1

Quant Time: Aug 19 13:35:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

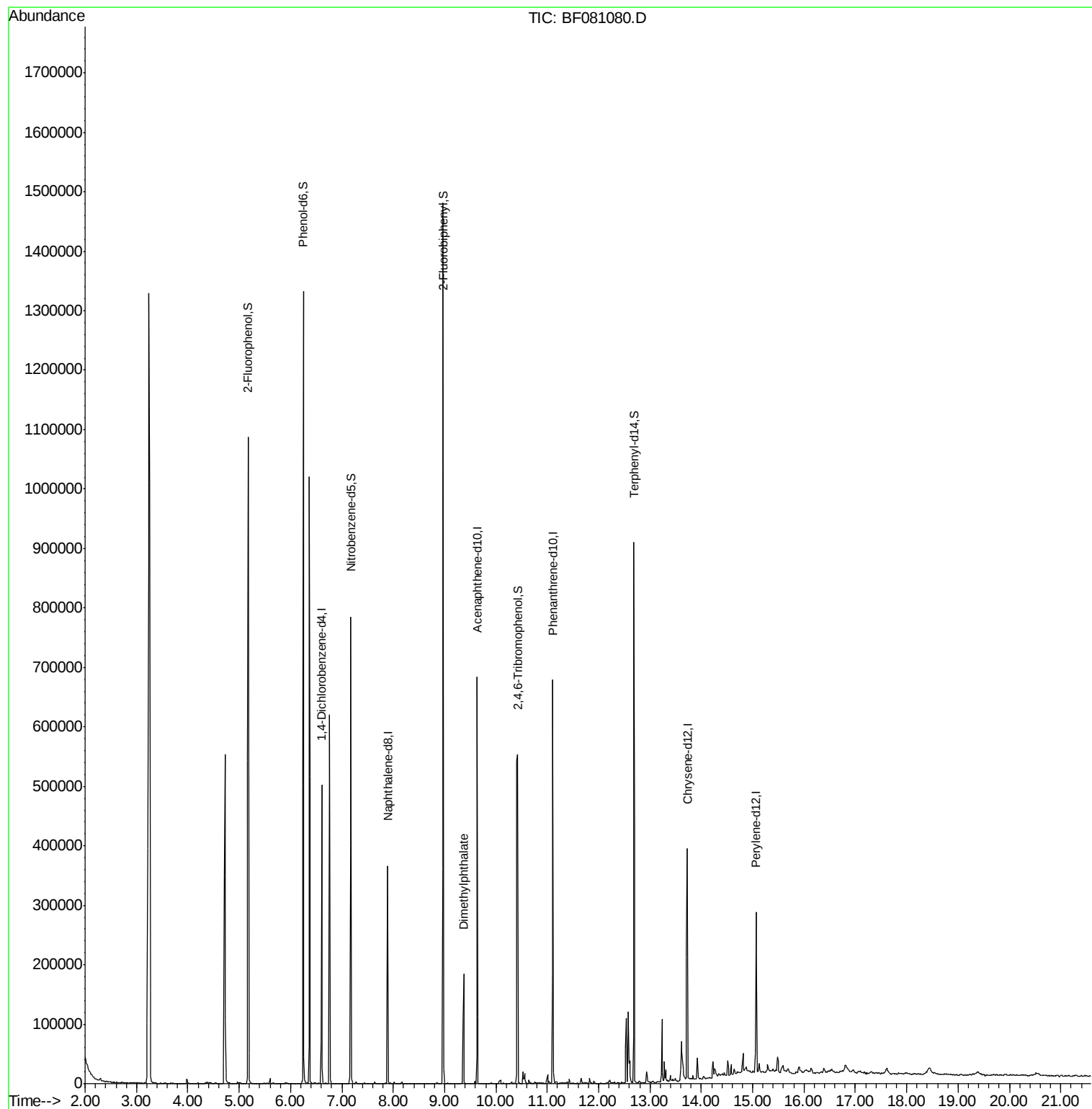
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	65349	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	243441	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	121290	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	244341	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	153170	20.00	ng	-0.02
86) Perylene-d12	15.06	264	130889	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	297536	68.48	ng	-0.01
7) Phenol-d6	6.25	99	428276	75.55	ng	-0.01
23) Nitrobenzene-d5	7.18	82	279825	52.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	80440	76.51	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	425830	46.00	ng	-0.02
78) Terphenyl-d14	12.69	244	313128	43.83	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.37	163	91078	9.12	ng	Qvalue # 99

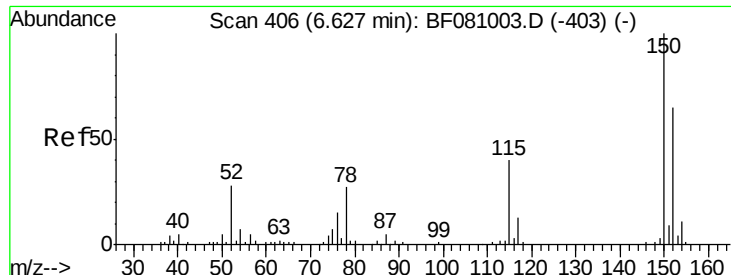
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-1

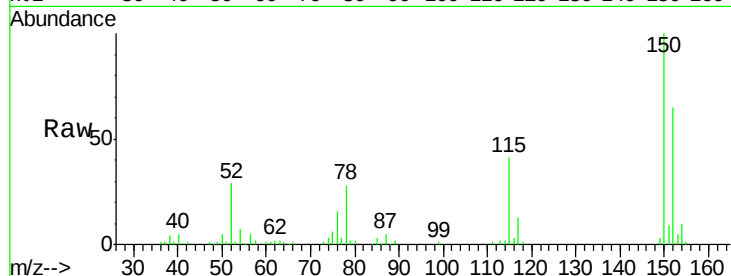
Tot Ion:152 Resp: 65349

Ion Ratio Lower Upper

152 100

150 153.7 123.8 185.6

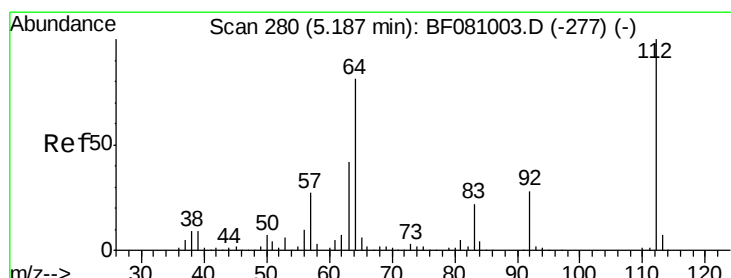
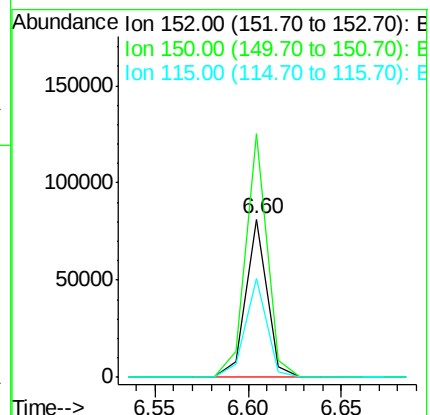
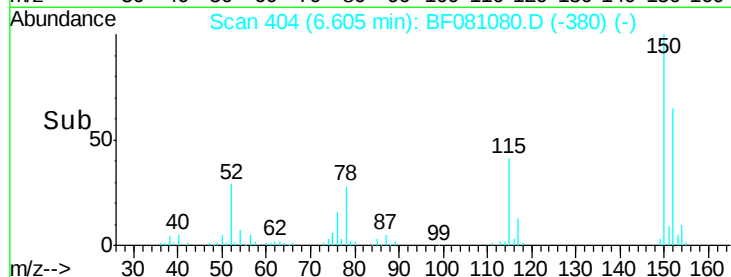
115 62.8 52.1 78.1



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: 68.48 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.01 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

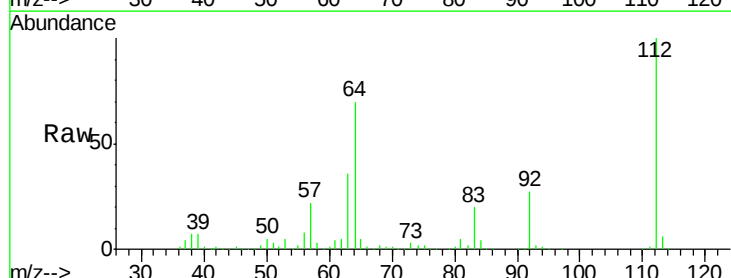
Tgt Ion:112 Resp: 297536

Ion Ratio Lower Upper

112 100

64 69.6 66.9 100.3

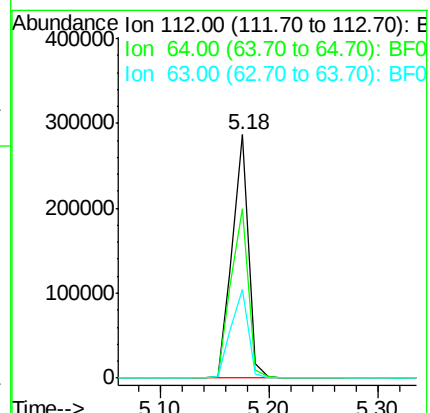
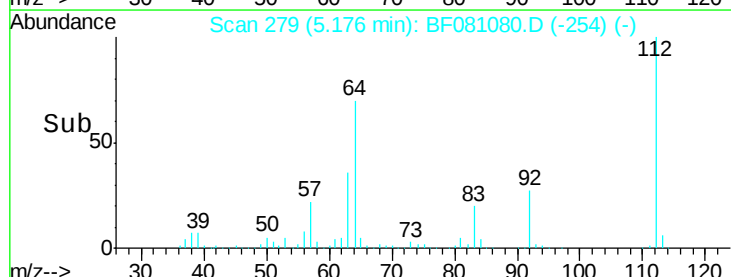
63 36.3 38.1 57.1#

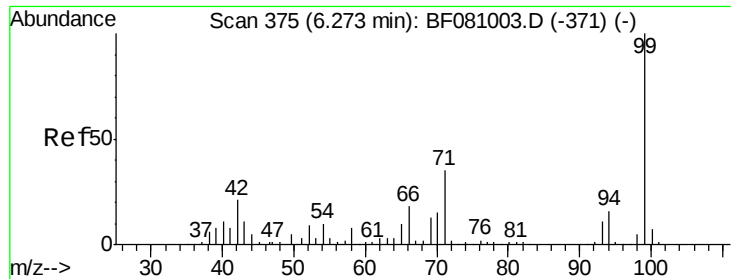


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 75.55 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-1

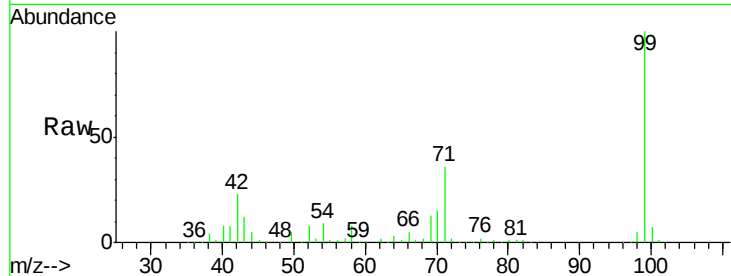
Tot Ion: 99 Resp: 428276

Ion Ratio Lower Upper

99 100

42 22.5 19.6 29.4

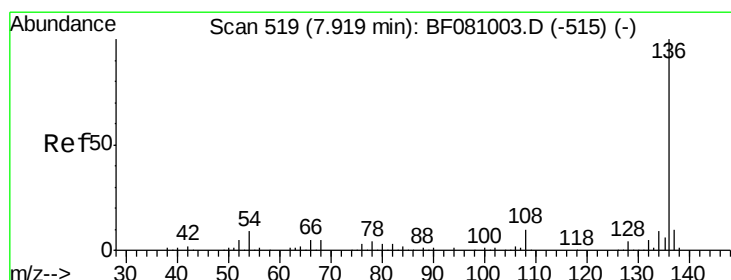
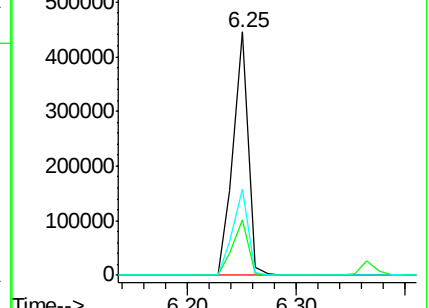
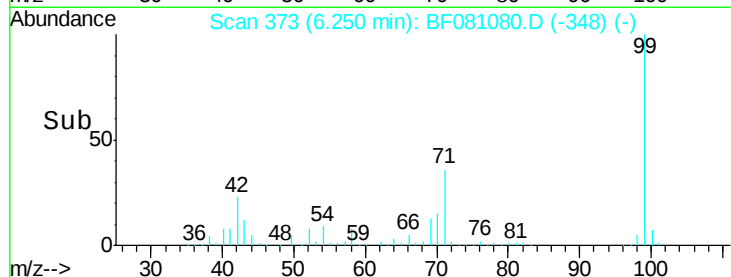
71 35.6 31.2 46.8



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: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

Tgt Ion: 136 Resp: 243441

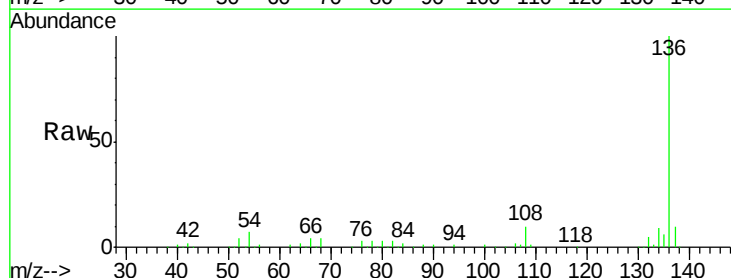
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 7.4 7.7 11.5#

68 4.3 3.4 5.2

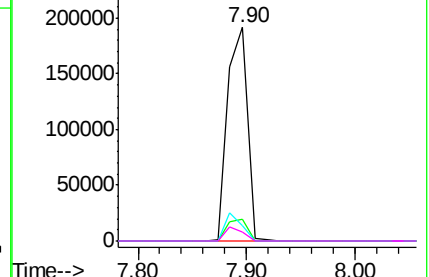
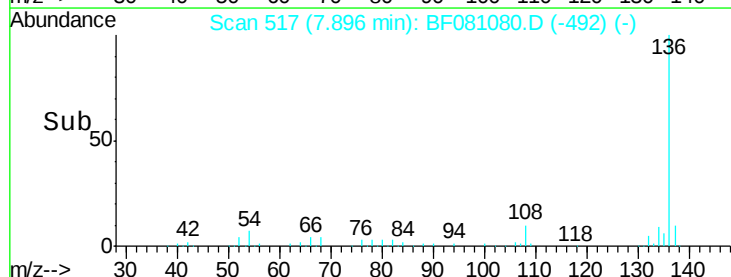


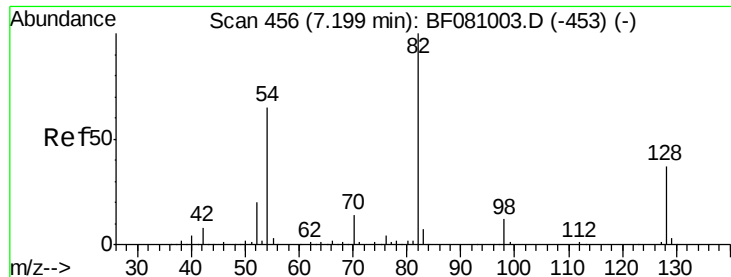
Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.51 ng

RT: 7.18 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-1

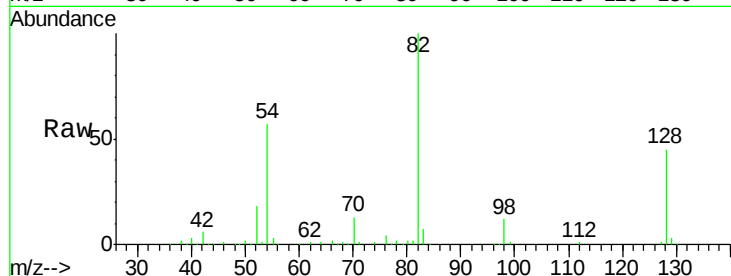
Tot Ion: 82 Resp: 279825

Ion Ratio Lower Upper

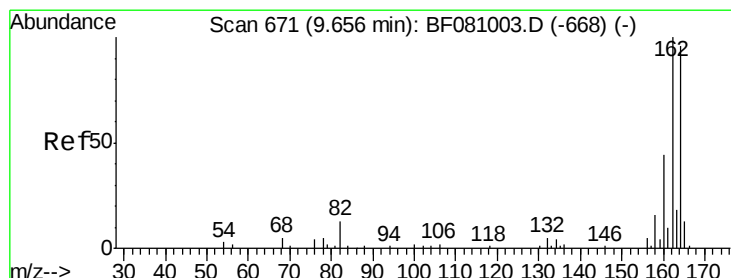
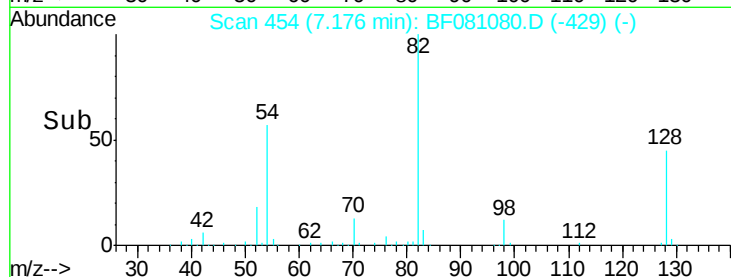
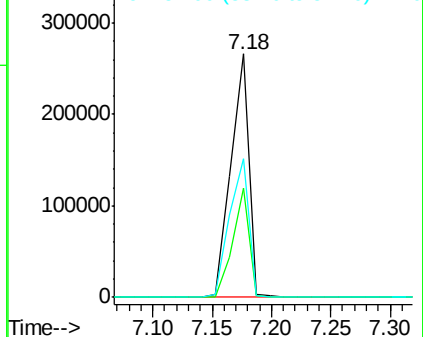
82 100

128 44.9 28.6 42.8#

54 56.7 55.1 82.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

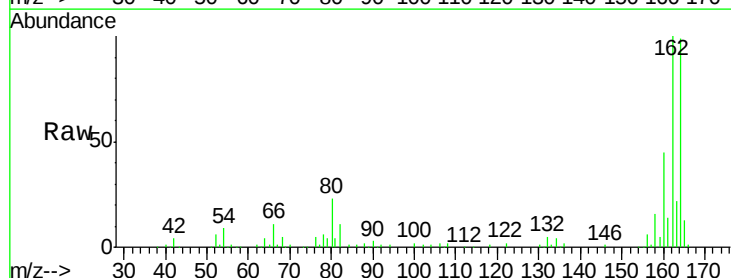
Tgt Ion: 164 Resp: 121290

Ion Ratio Lower Upper

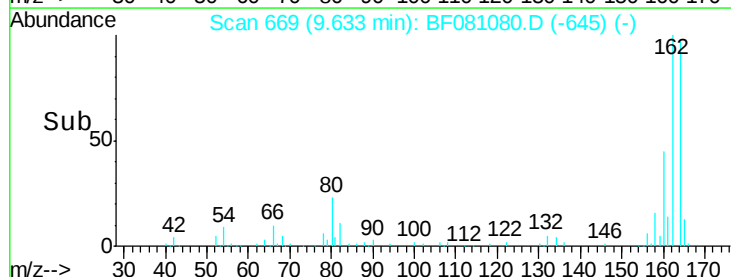
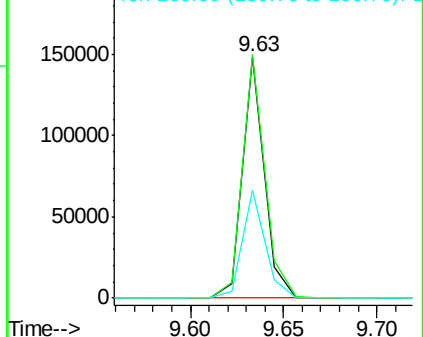
164 100

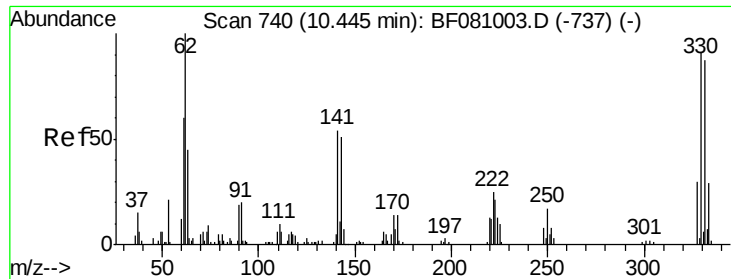
162 100.9 83.8 125.8

160 45.0 39.8 59.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

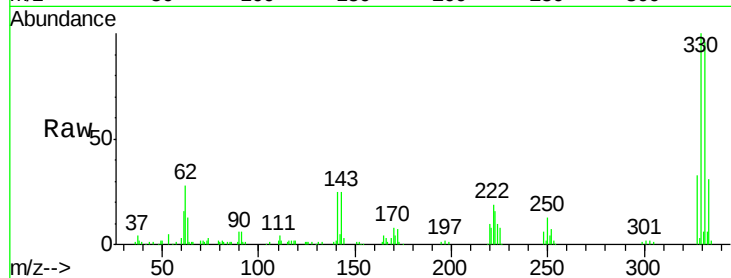




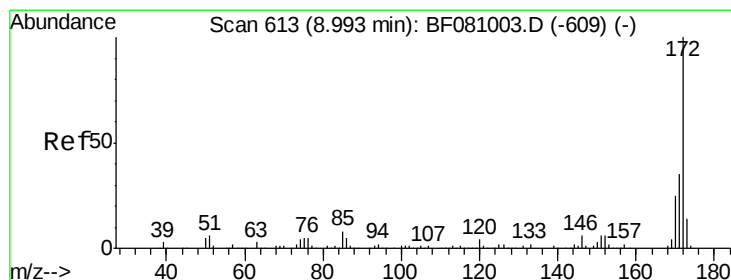
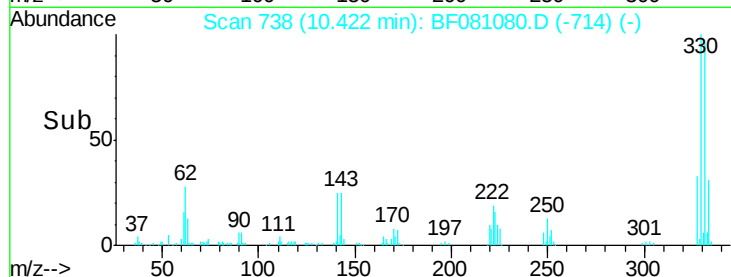
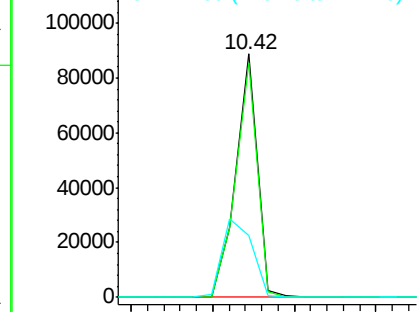
#41
 2,4,6-Tribromophenol
 Concen: 76.51 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081080.D
 Acq: 19 Aug 2015 12:12

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-1

Tot Ion	330	Resp	80440
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	44.7	44.9	67.3#

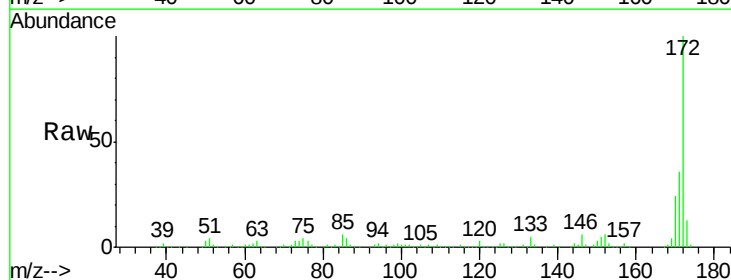


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

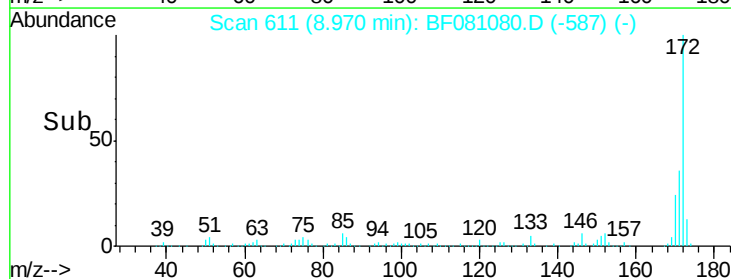
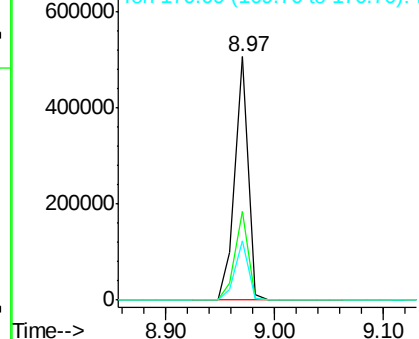


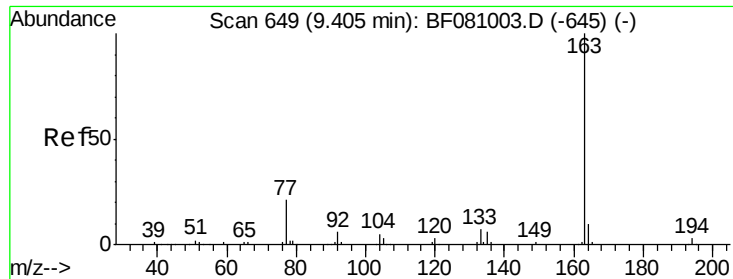
#44
 2-Fluorobiphenyl
 Concen: 46.00 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081080.D
 Acq: 19 Aug 2015 12:12

Tgt Ion	172	Resp	425830
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.9	43.3
170	24.2	19.4	29.2



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

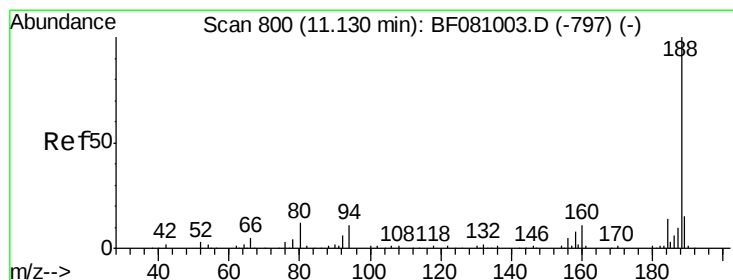
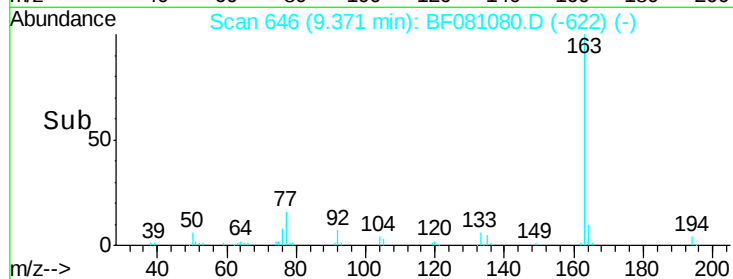
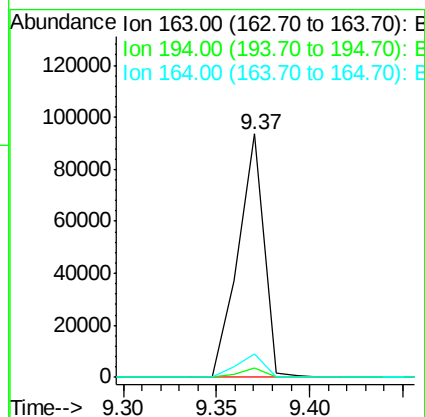
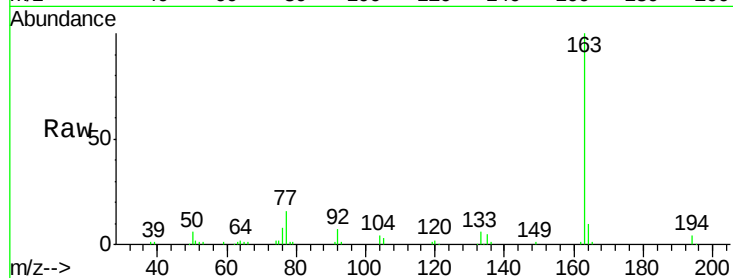




#49
Dimethylphthalate
Concen: 9.12 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF081080.D
Acq: 19 Aug 2015 12:12

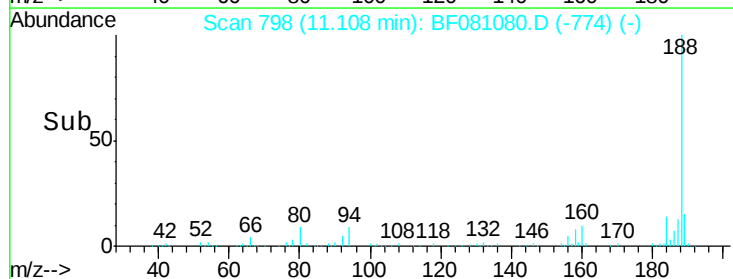
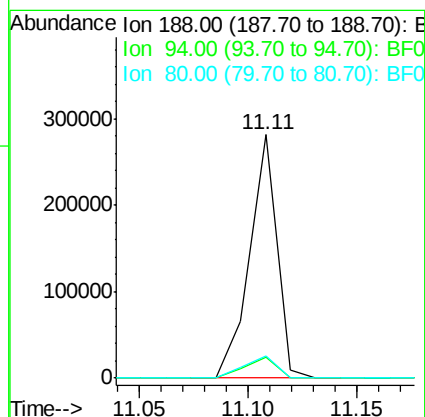
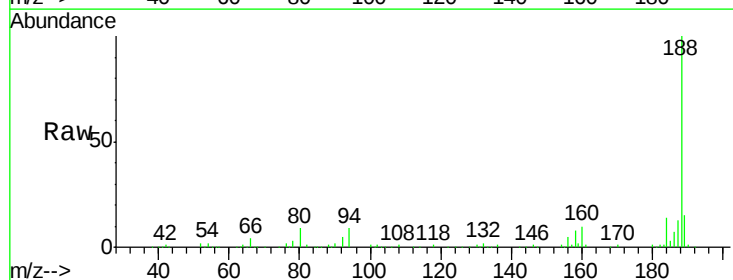
Instrument :
BNA_F
ClientSampleId :
2A(0-2)-1

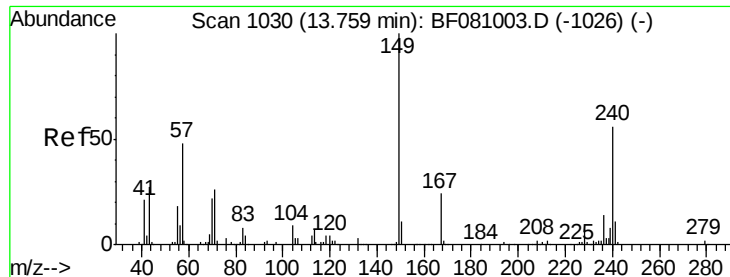
Tot Ion:163 Resp: 91078
Ion Ratio Lower Upper
163 100
194 3.8 2.5 3.7#
164 9.8 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081080.D
Acq: 19 Aug 2015 12:12

Tgt Ion:188 Resp: 244341
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 8.9 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-1

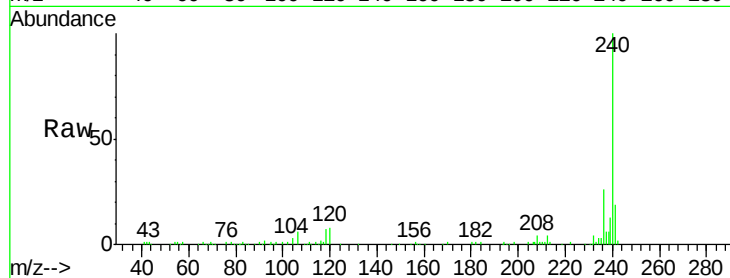
Tot Ion:240 Resp: 153170

Ion Ratio Lower Upper

240 100

120 8.0 5.6 8.4

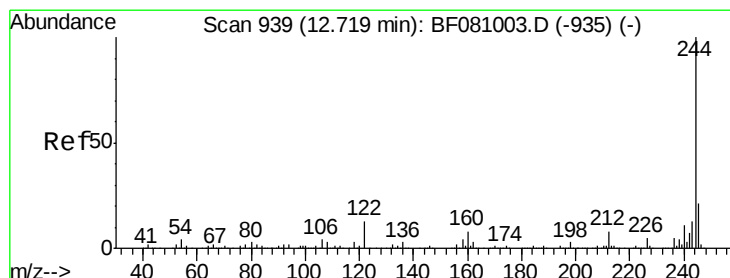
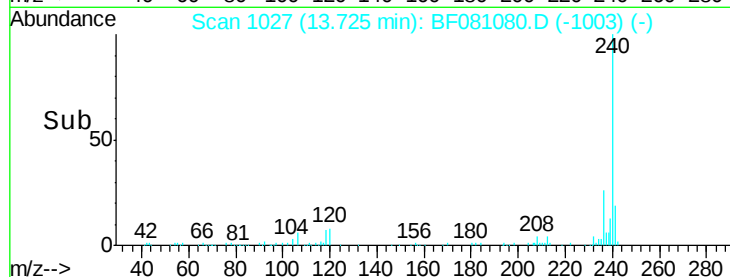
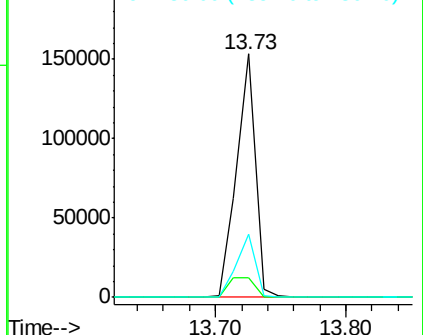
236 25.8 20.6 30.8



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: 43.83 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF081080.D

Acq: 19 Aug 2015 12:12

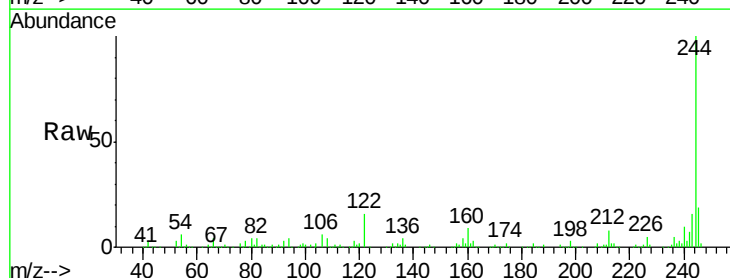
Tgt Ion:244 Resp: 313128

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

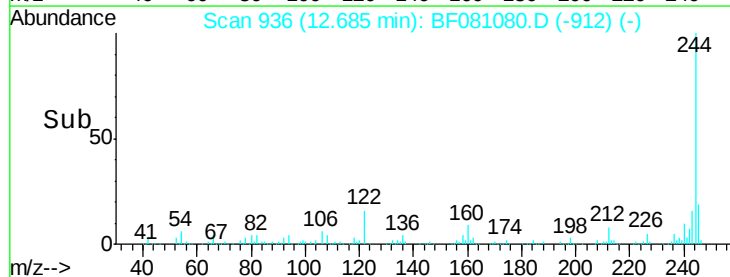
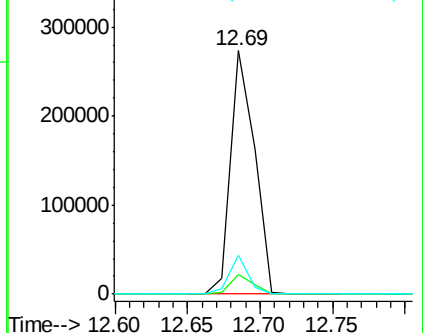
122 16.0 8.2 12.4#

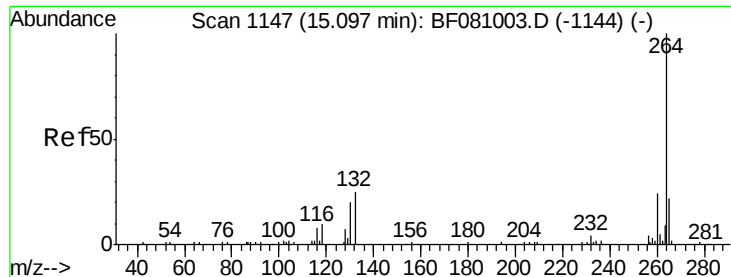


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.06 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BF081080.D
 Acq: 19 Aug 2015 12:12

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-1

Tot Ion: 264 Resp: 130889
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 21.8 17.5 26.3

