

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080038.D
 Acq On : 17 Jun 2015 22:56
 Operator : TP/IZ
 Sample : G2651-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-001

Quant Time: Jun 18 01:21:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

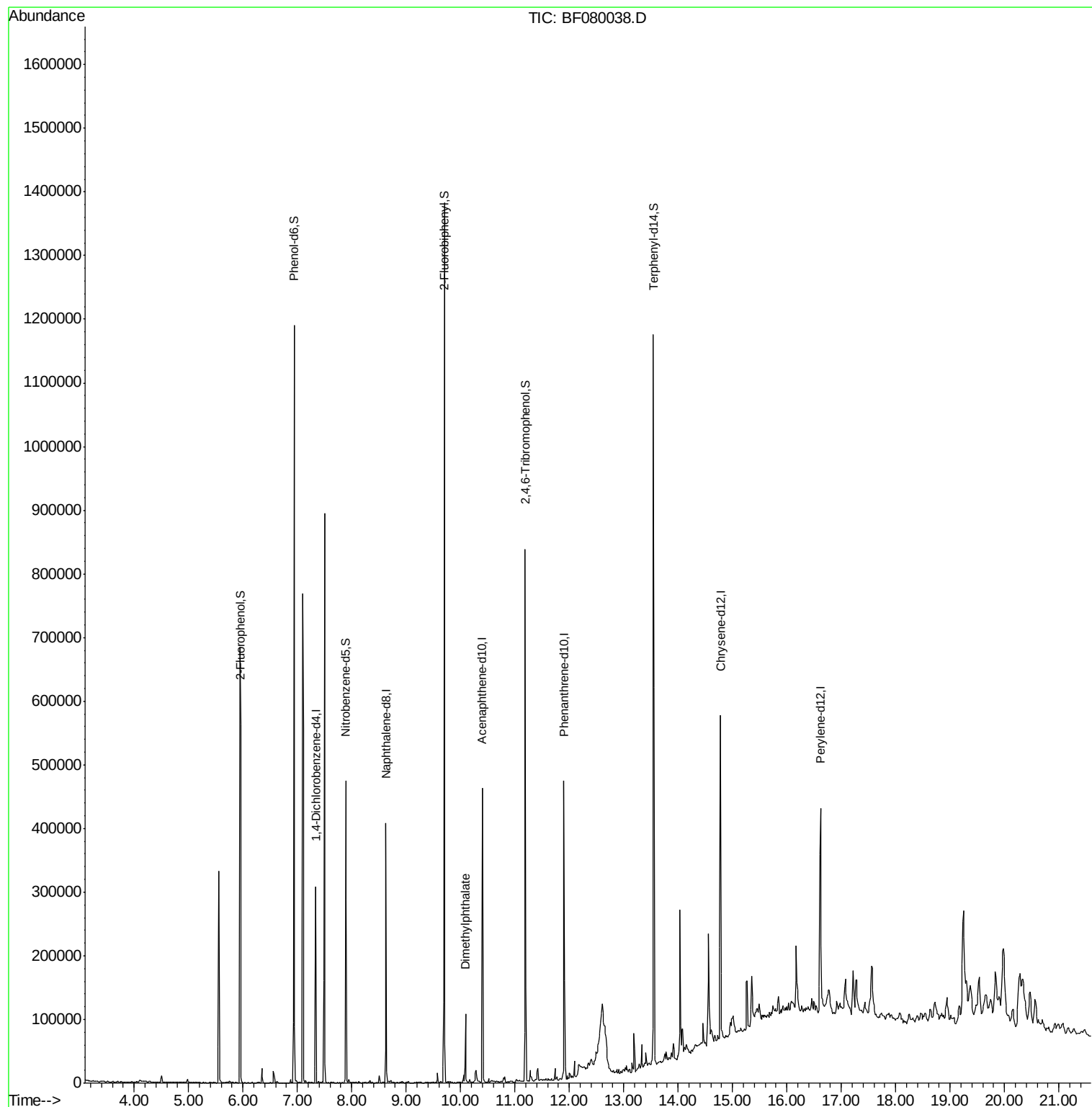
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	41542	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	159660	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	82235	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	157685	20.00	ng	-0.01
75) Chrysene-d12	14.78	240	186179	20.00	ng	-0.08
86) Perylene-d12	16.62	264	188862	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	249958	106.51	ng	0.01
7) Phenol-d6	6.94	99	342597	109.71	ng	0.00
23) Nitrobenzene-d5	7.89	82	181490	66.18	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	82503	102.60	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	373204	64.72	ng	0.00
78) Terphenyl-d14	13.55	244	437633	54.90	ng	-0.04
Target Compounds						
49) Dimethylphthalate	10.09	163	42824	6.93	ng	Qvalue # 97

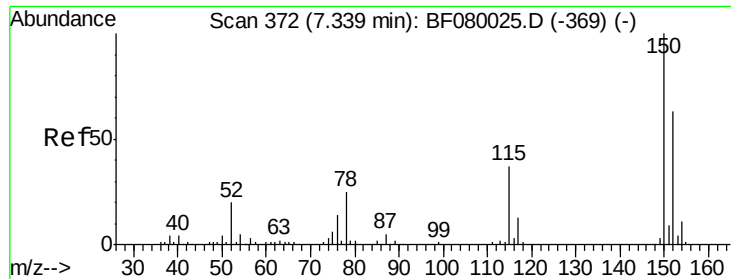
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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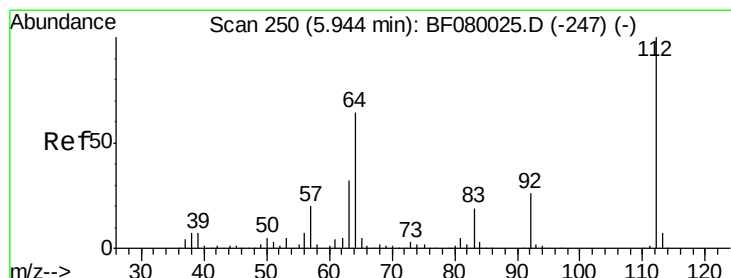
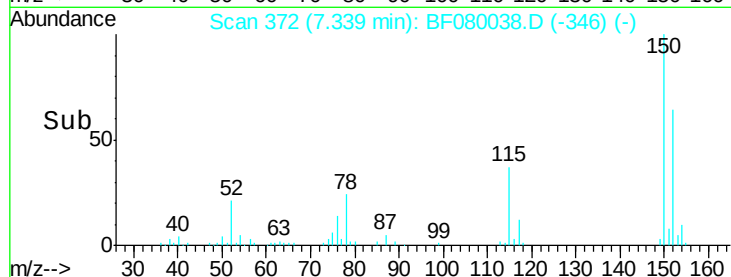
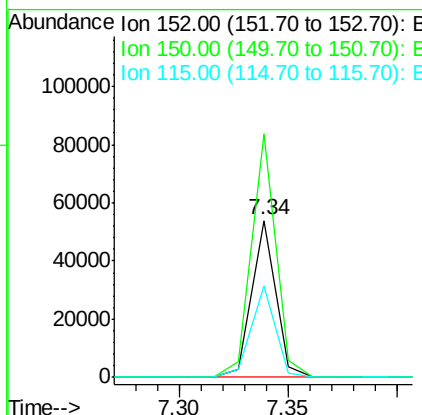
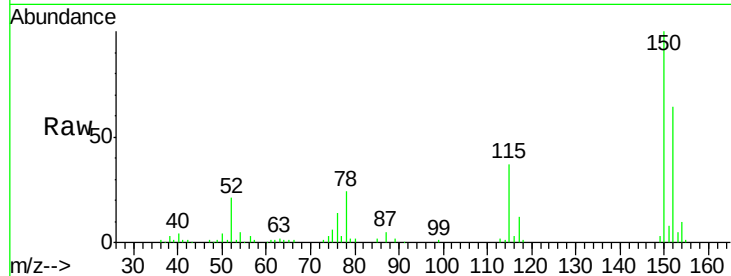




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF080038.D
 Acq: 17 Jun 2015 22:56

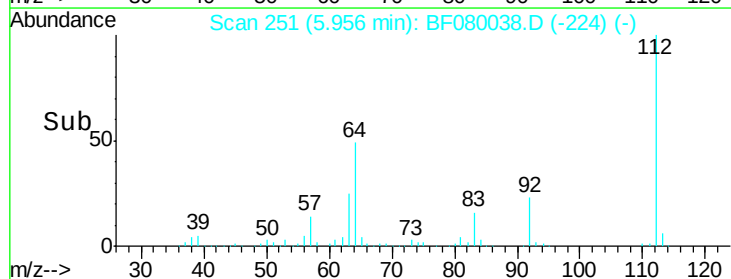
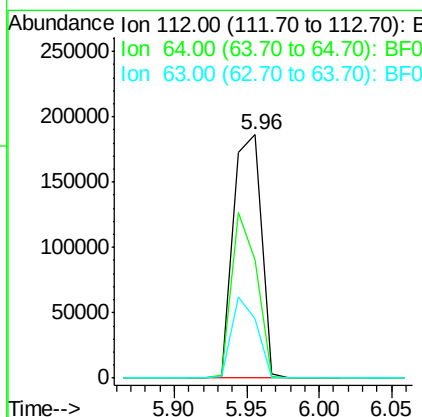
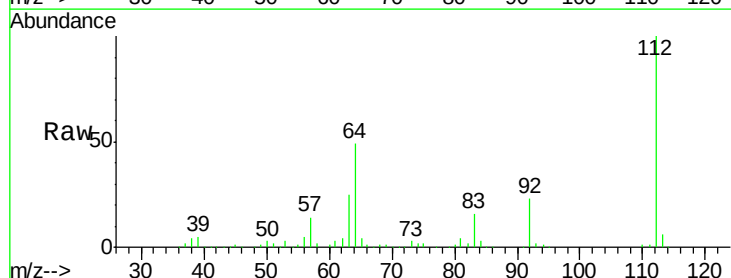
Instrument :
 BNA_F
 ClientSampled :
 NC-HB-001

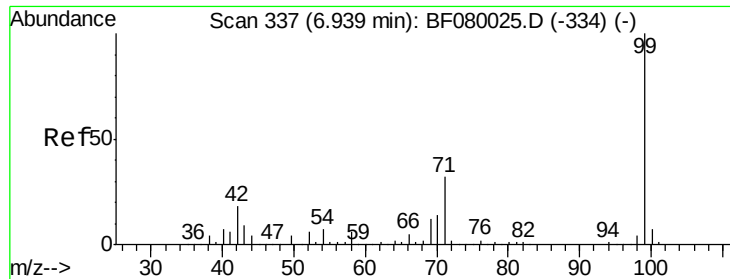
Tgt Ion:152 Resp: 41542
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.7 187.1
 115 58.2 39.0 58.4



#5
 2-Fluorophenol
 Concen: 106.51 ng
 RT: 5.96 min Scan# 251
 Delta R.T. 0.01 min
 Lab File: BF080038.D
 Acq: 17 Jun 2015 22:56

Tgt Ion:112 Resp: 249958
 Ion Ratio Lower Upper
 112 100
 64 48.7 39.7 59.5
 63 24.5 17.4 26.0





#7

Phenol-d6

Concen: 109.71 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080038.D

Acq: 17 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

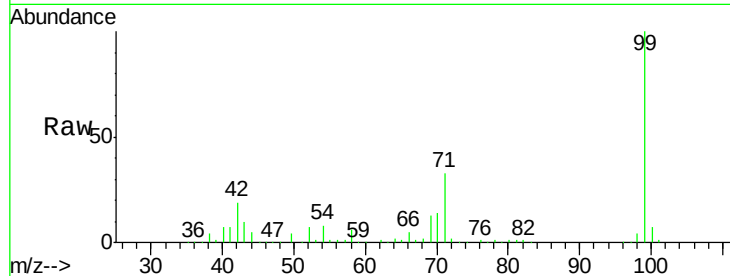
Tgt Ion: 99 Resp: 342597

Ion Ratio Lower Upper

99 100

42 19.0 13.7 20.5

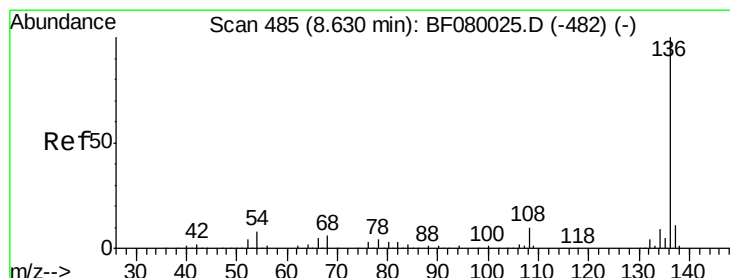
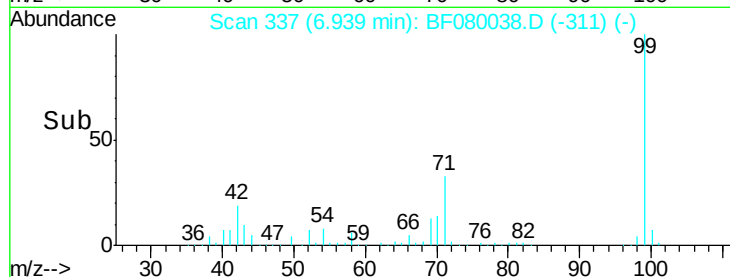
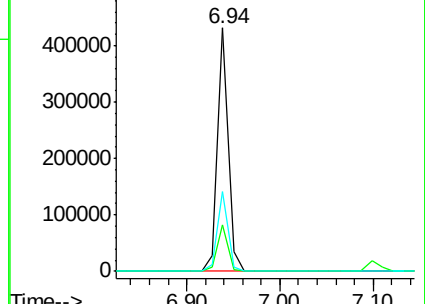
71 32.7 14.2 21.2#



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: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080038.D

Acq: 17 Jun 2015 22:56

Tgt Ion: 136 Resp: 159660

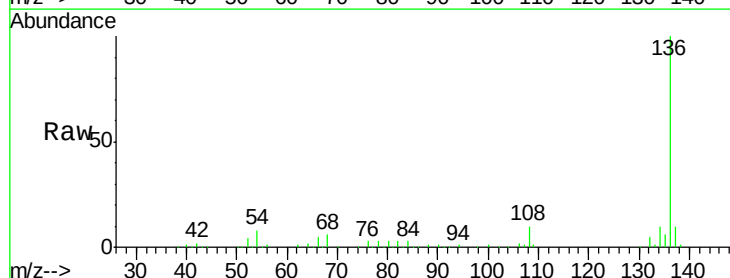
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 7.8 8.2 12.2#

68 5.9 5.8 8.6

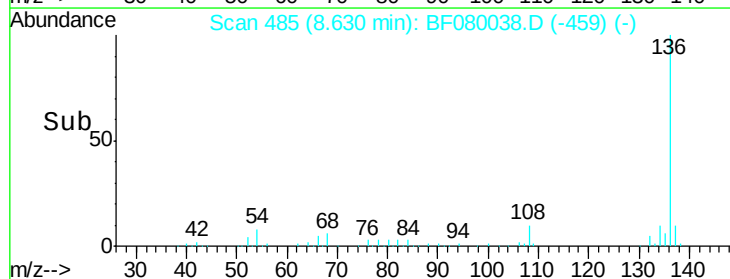
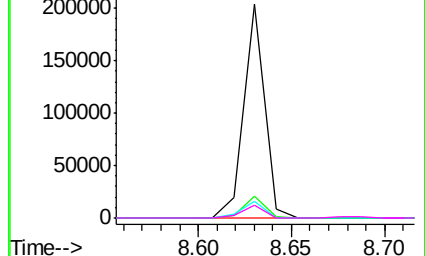


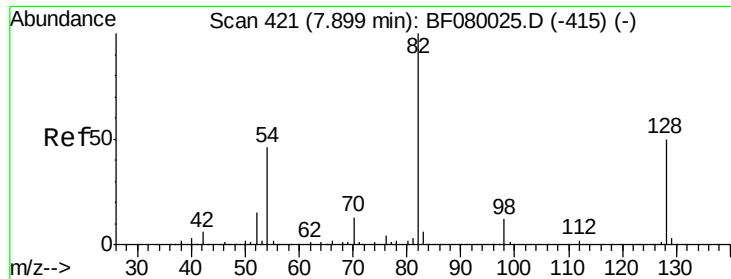
Abundance Ion 136.00 (135.70 to 136.70): E

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

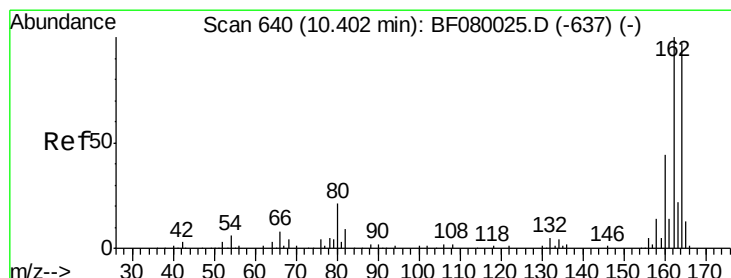
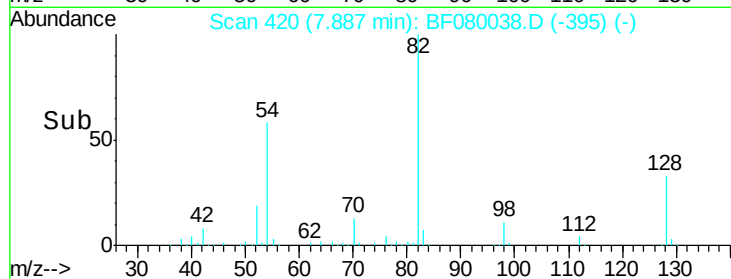
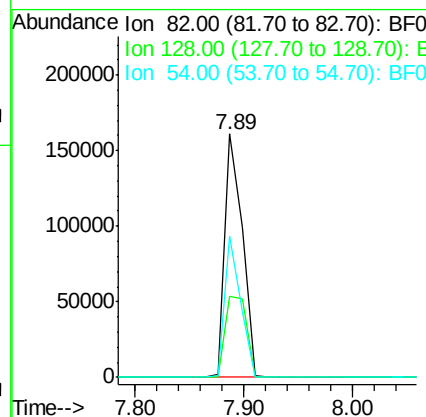
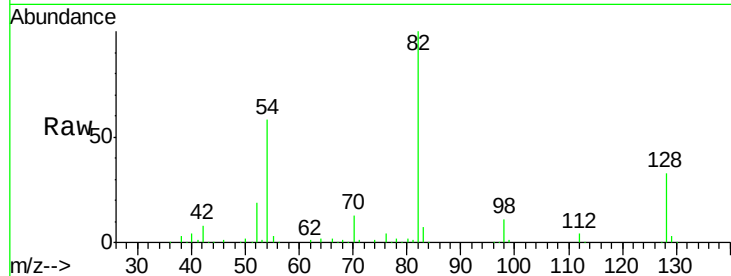




#23
 Nitrobenzene-d5
 Concen: 66.18 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080038.D
 Acq: 17 Jun 2015 22:56

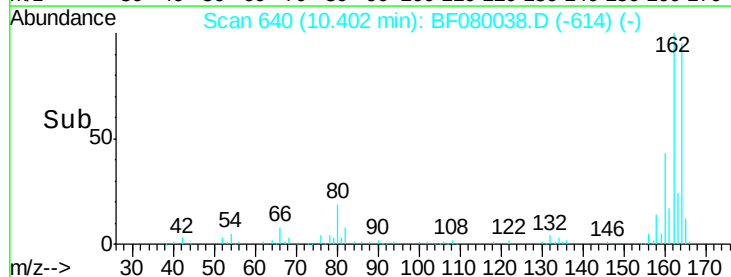
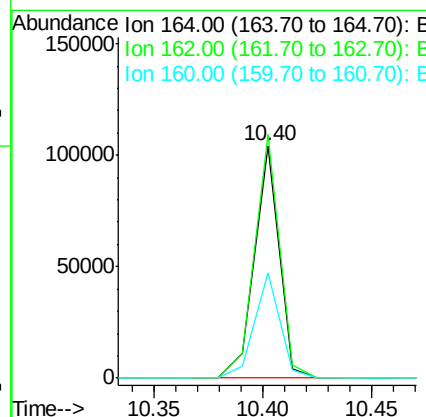
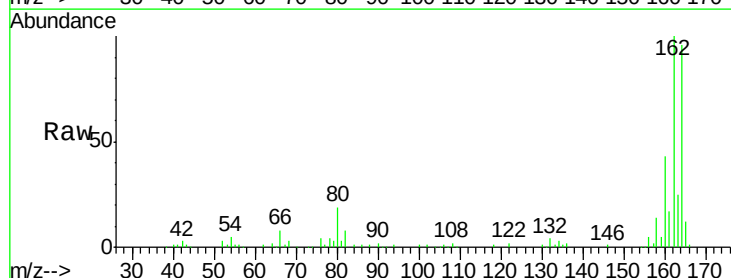
Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-001

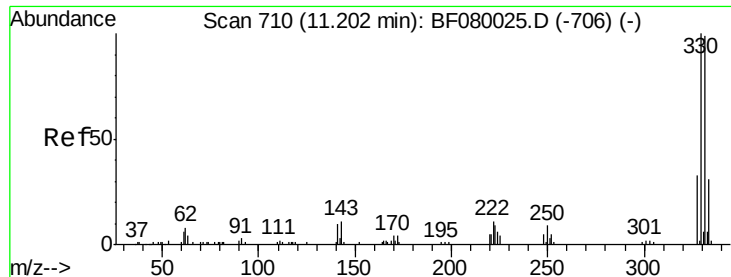
Tgt Ion: 82 Resp: 181490
 Ion Ratio Lower Upper
 82 100
 128 33.4 51.0 76.6#
 54 58.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080038.D
 Acq: 17 Jun 2015 22:56

Tgt Ion: 164 Resp: 82235
 Ion Ratio Lower Upper
 164 100
 162 104.7 75.2 112.8
 160 45.3 31.5 47.3

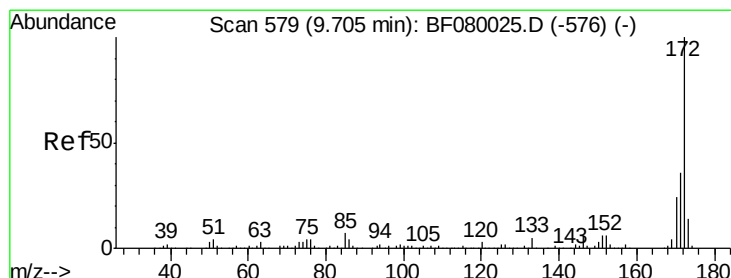
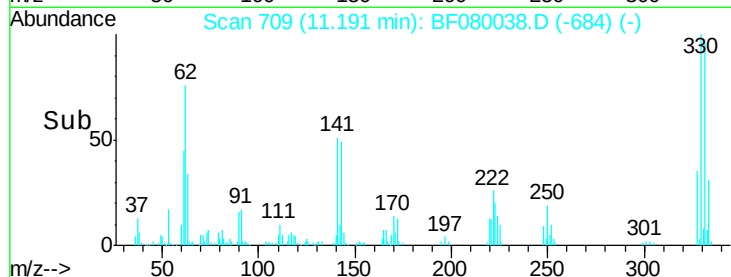
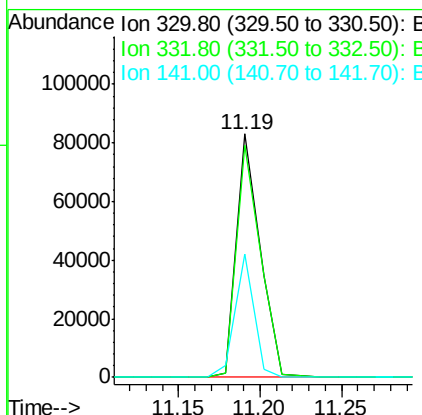
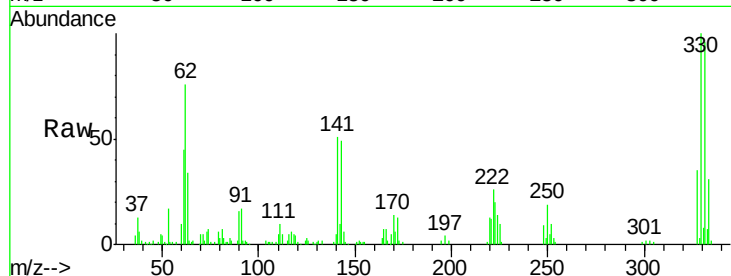




#41
 2,4,6-Tribromophenol
 Concen: 102.60 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080038.D
 Acq: 17 Jun 2015 22:56

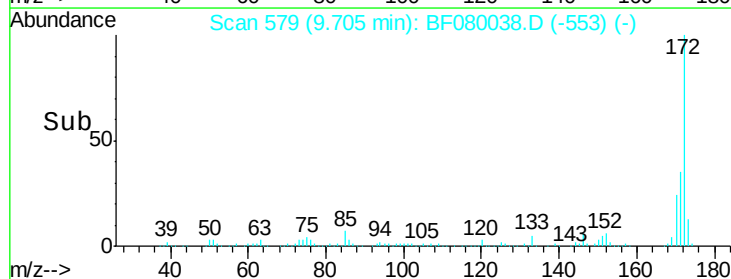
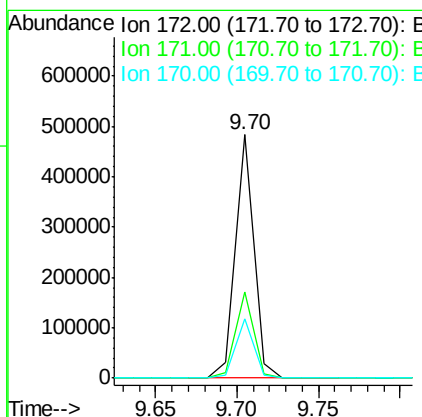
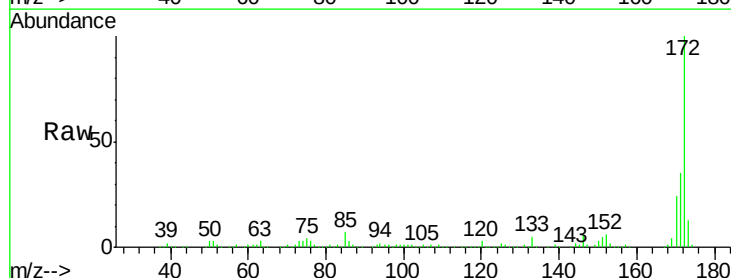
Instrument :
 BNA_F
 ClientSampled :
 NC-HB-001

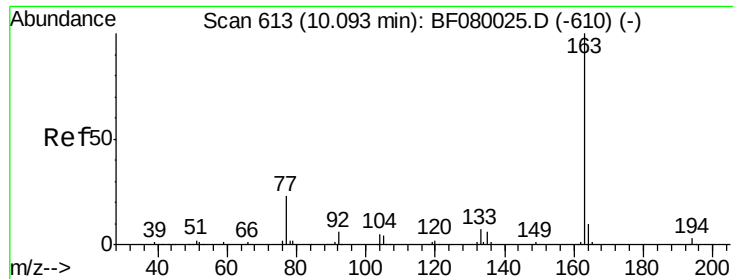
Tgt Ion:330 Resp: 82503
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 40.8 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 64.72 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080038.D
 Acq: 17 Jun 2015 22:56

Tgt Ion:172 Resp: 373204
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 24.4 17.4 26.2





#49

Dimethylphthalate

Concen: 6.93 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080038.D

Acq: 17 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

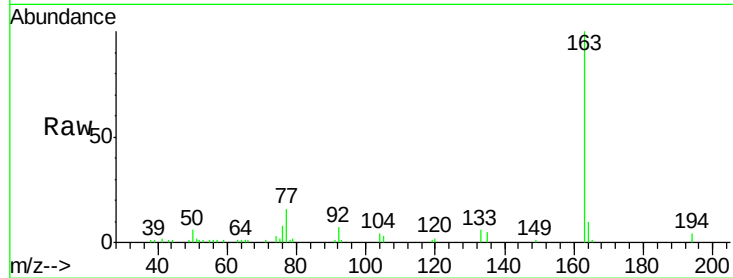
Tgt Ion:163 Resp: 42824

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

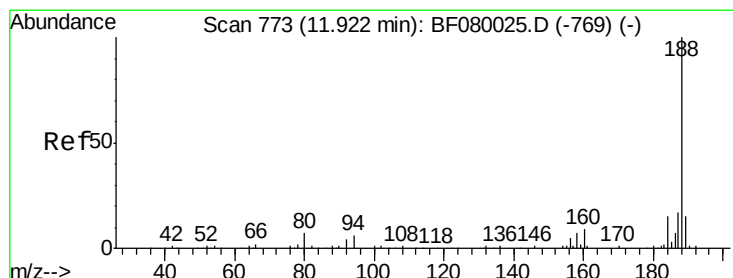
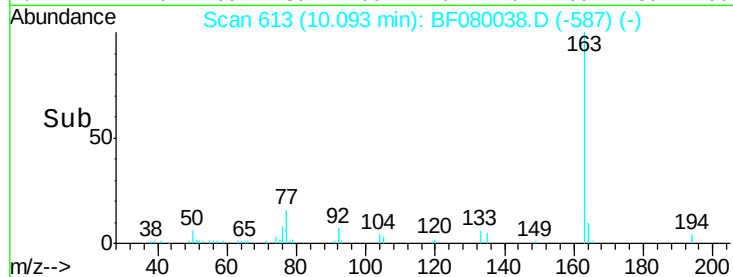
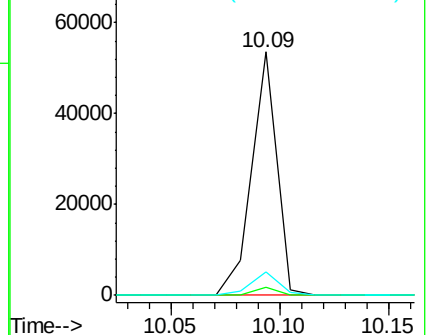
164 9.7 8.3 12.5



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: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080038.D

Acq: 17 Jun 2015 22:56

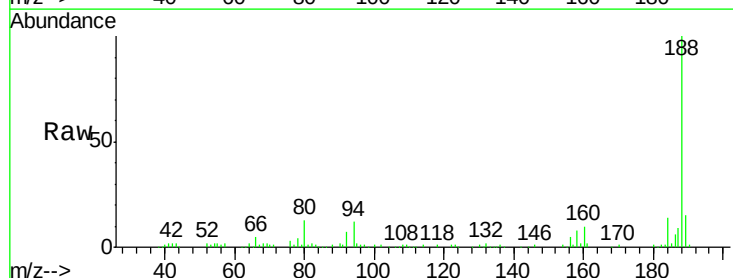
Tgt Ion:188 Resp: 157685

Ion Ratio Lower Upper

188 100

94 11.6 11.1 16.7

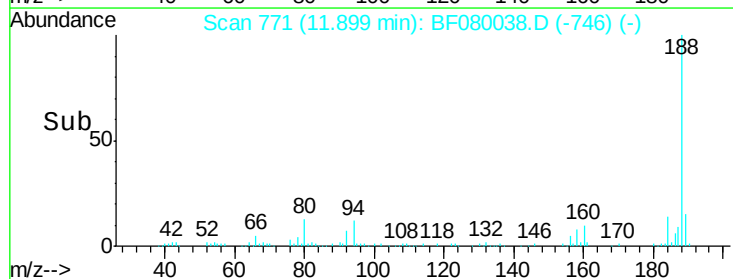
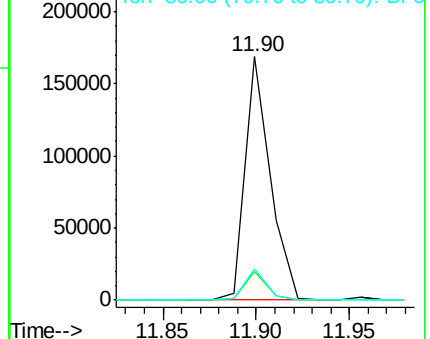
80 13.0 11.0 16.4

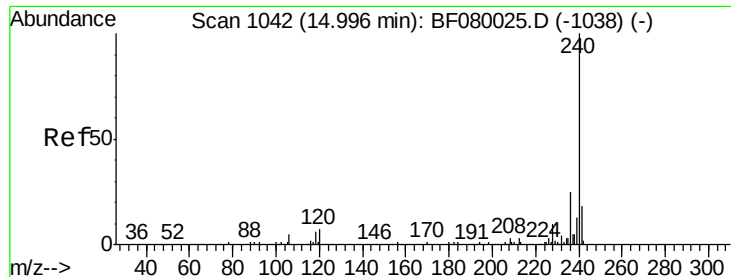


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.78 min Scan# 1023

Delta R.T. -0.08 min

Lab File: BF080038.D

Acq: 17 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

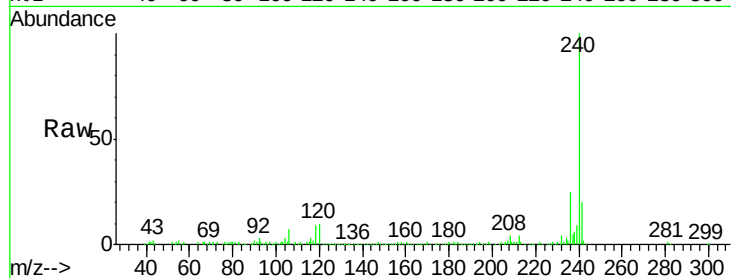
Tgt Ion:240 Resp: 186179

Ion Ratio Lower Upper

240 100

120 9.9 16.2 24.2#

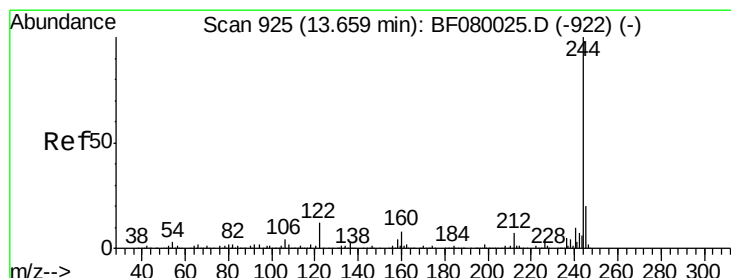
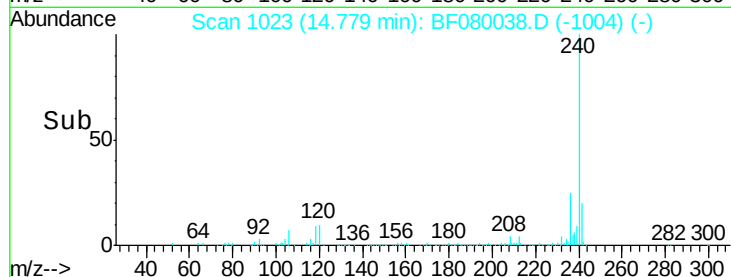
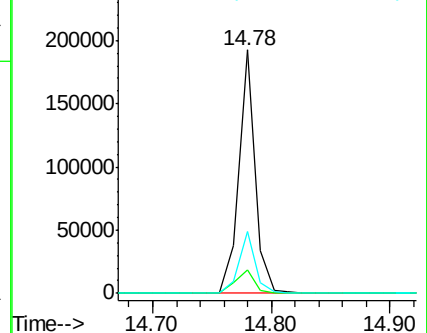
236 25.5 18.4 27.6



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: 54.90 ng

RT: 13.55 min Scan# 915

Delta R.T. -0.04 min

Lab File: BF080038.D

Acq: 17 Jun 2015 22:56

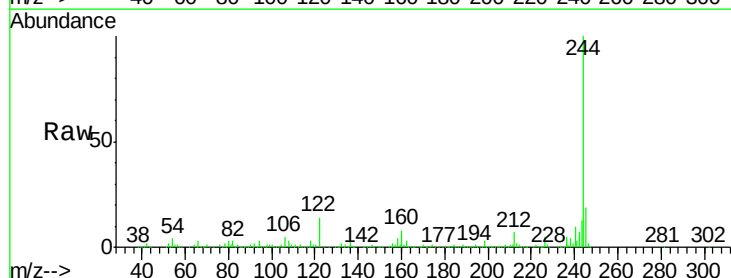
Tgt Ion:244 Resp: 437633

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

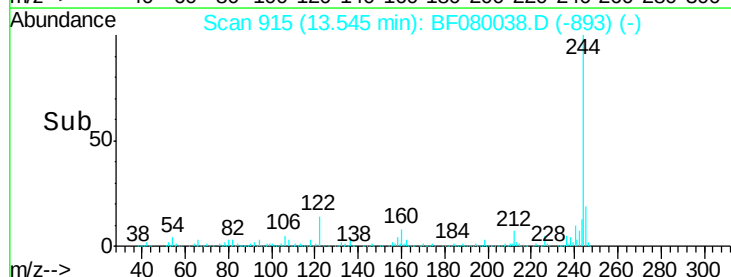
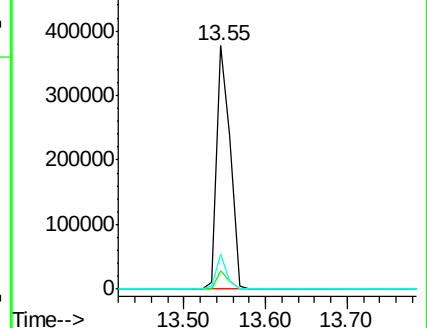
122 14.2 17.4 26.2#

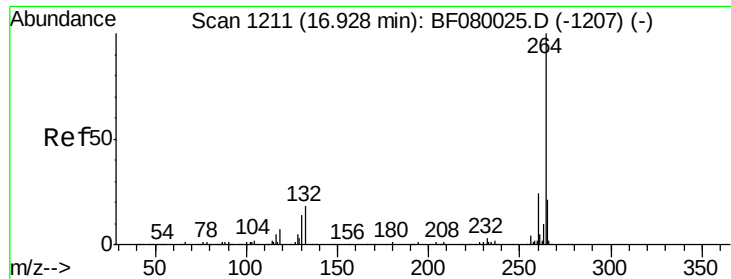


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.62 min Scan# 1184
Delta R.T. -0.13 min
Lab File: BF080038.D
Acq: 17 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion: 264 Resp: 188862
Ion Ratio Lower Upper
264 100
260 24.0 16.7 25.1
265 21.9 17.2 25.8

