

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080015.D
 Acq On : 17 Jun 2015 5:57
 Operator : TP/IZ
 Sample : G2651-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-001

Quant Time: Jun 17 07:04:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

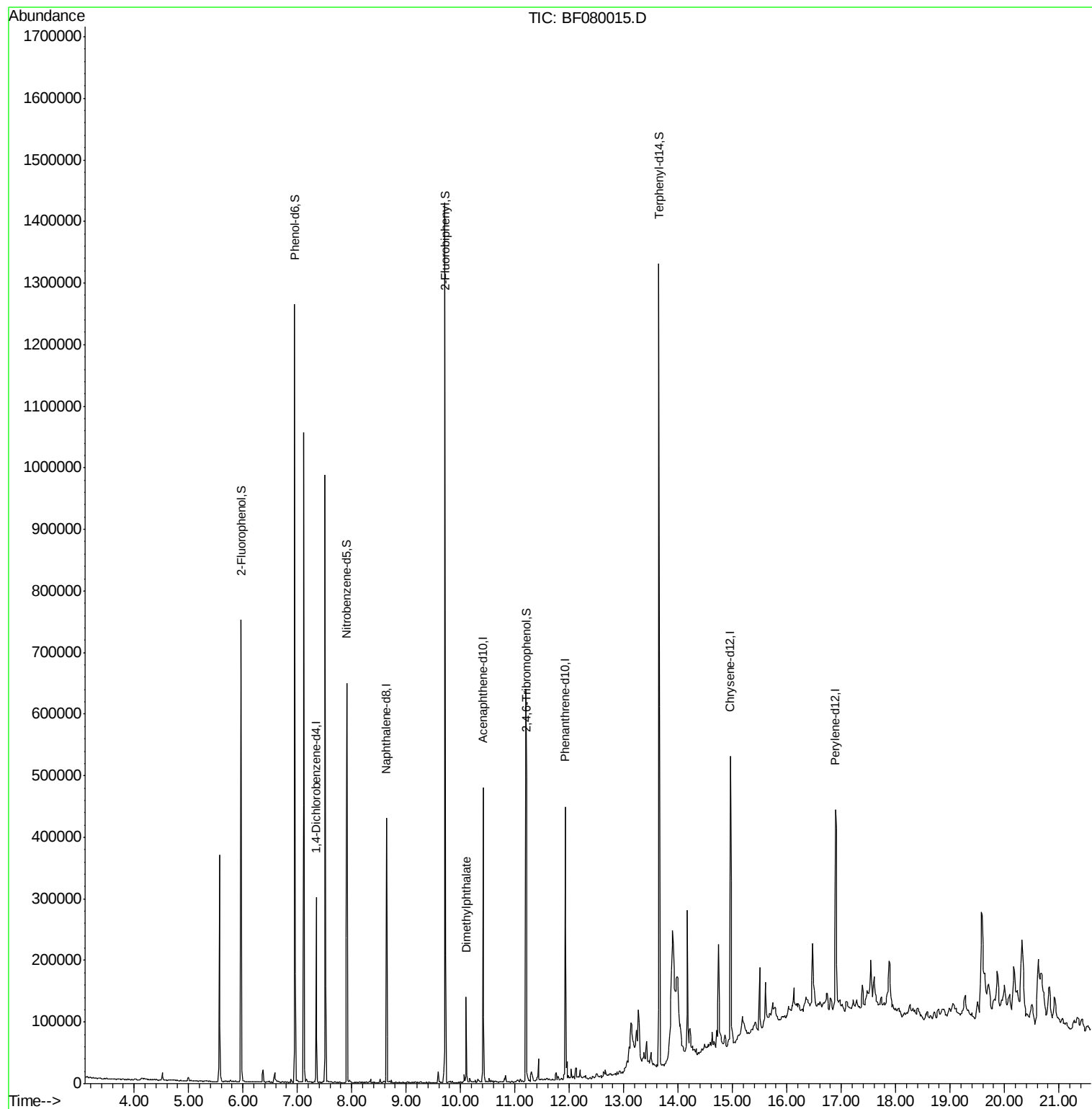
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	42053	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	171612	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	88965	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	176148	20.00	ng	0.00
75) Chrysene-d12	14.96	240	204750	20.00	ng	0.06
86) Perylene-d12	16.89	264	206495	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.97	112	275627	120.18	ng	0.01
7) Phenol-d6	6.95	99	363224	116.25	ng	0.00
23) Nitrobenzene-d5	7.91	82	213240	81.98	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	94183	105.68	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	395220	62.21	ng	0.00
78) Terphenyl-d14	13.65	244	472062	53.15	ng	0.02
Target Compounds						
49) Dimethylphthalate	10.10	163	49098	6.89	ng	Qvalue 98

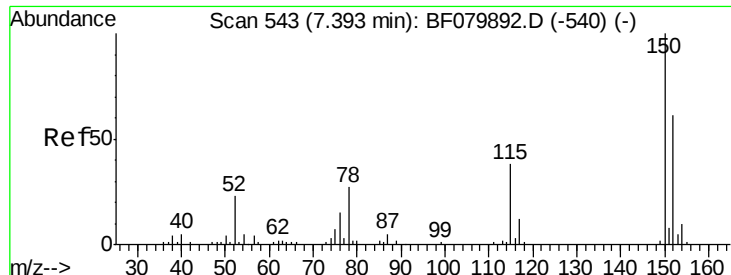
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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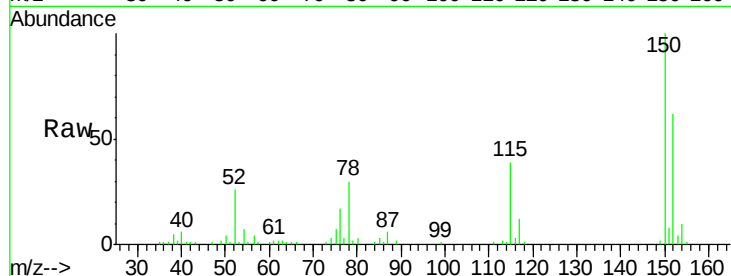




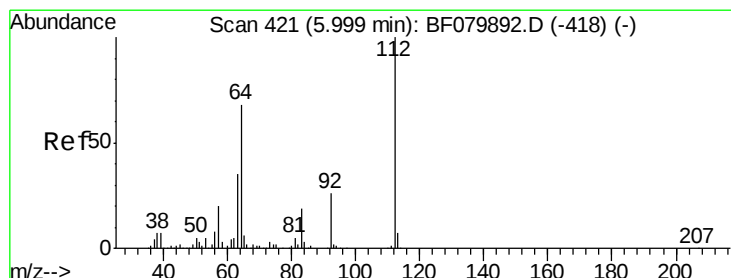
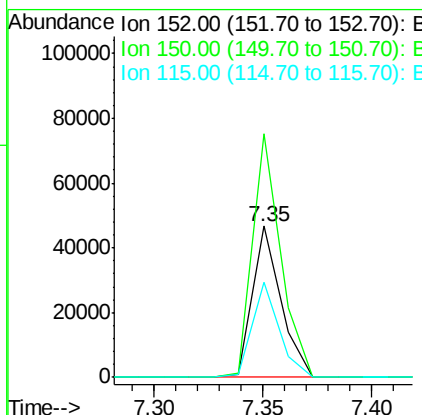
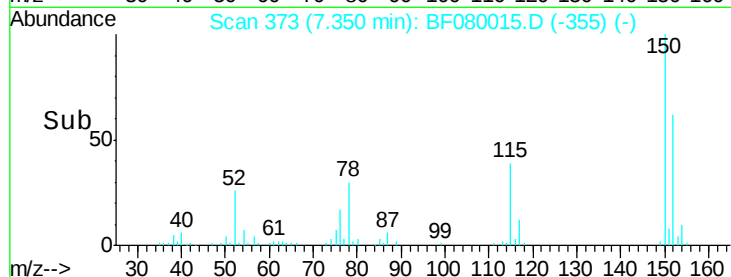
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF080015.D
 Acq: 17 Jun 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-001

Tgt Ion:152 Resp: 42053
 Ion Ratio Lower Upper
 152 100
 150 161.2 131.0 196.4
 115 63.3 49.8 74.6

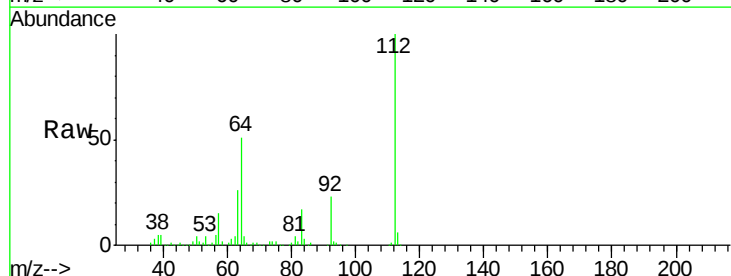


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

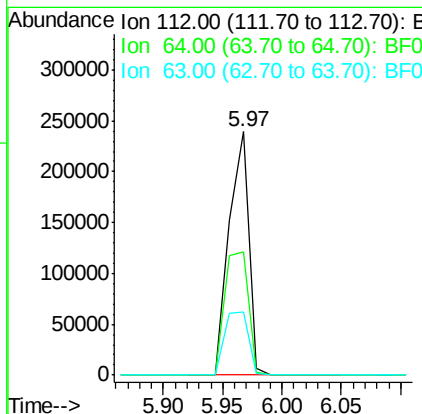
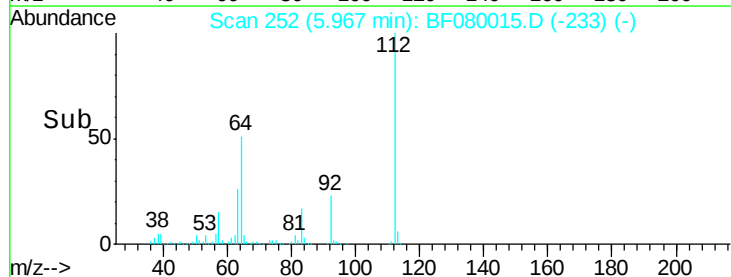


#5
 2-Fluorophenol
 Concen: 120.18 ng
 RT: 5.97 min Scan# 252
 Delta R.T. 0.01 min
 Lab File: BF080015.D
 Acq: 17 Jun 2015 5:57

Tgt Ion:112 Resp: 275627
 Ion Ratio Lower Upper
 112 100
 64 50.8 54.5 81.7#
 63 26.2 27.9 41.9#



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: 116.25 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

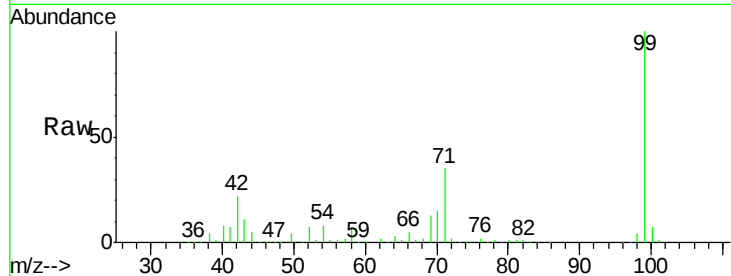
Tgt Ion: 99 Resp: 363224

Ion Ratio Lower Upper

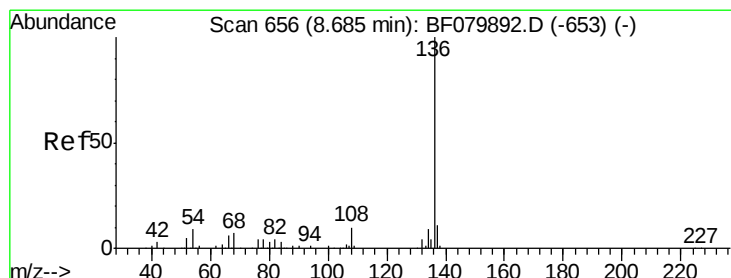
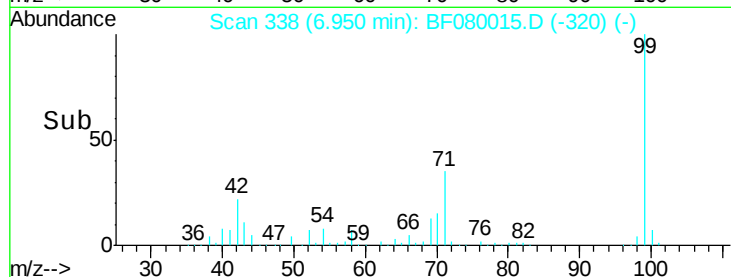
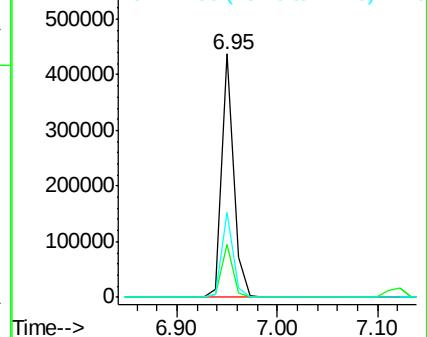
99 100

42 21.6 12.9 19.3#

71 34.7 23.4 35.2



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: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

Tgt Ion: 136 Resp: 171612

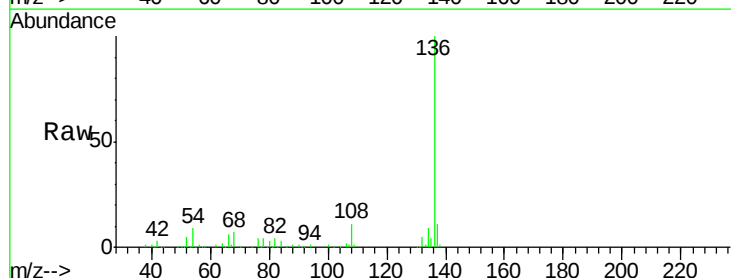
Ion Ratio Lower Upper

136 100

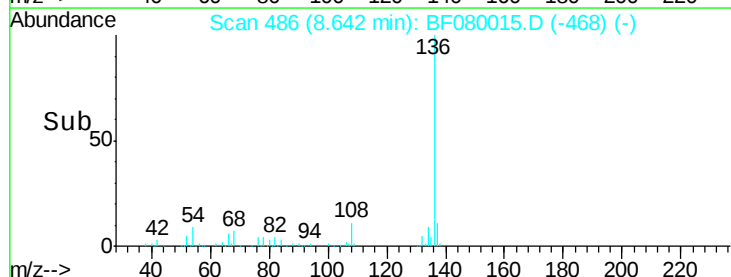
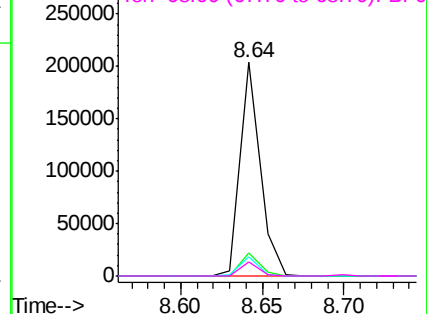
137 10.9 8.7 13.1

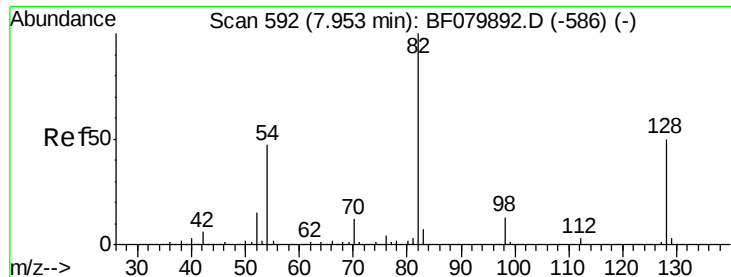
54 9.2 7.3 10.9

68 6.6 5.9 8.9



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: 81.98 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

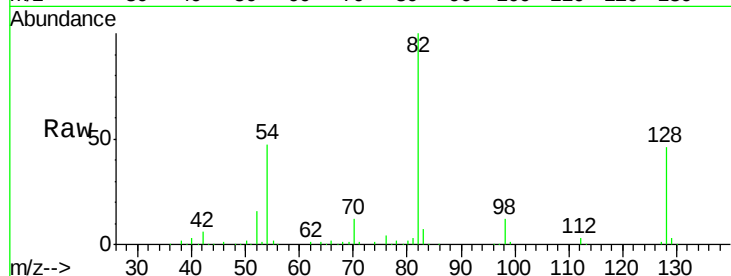
Tgt Ion: 82 Resp: 213240

Ion Ratio Lower Upper

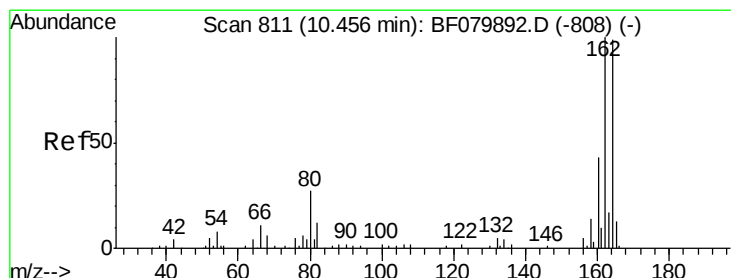
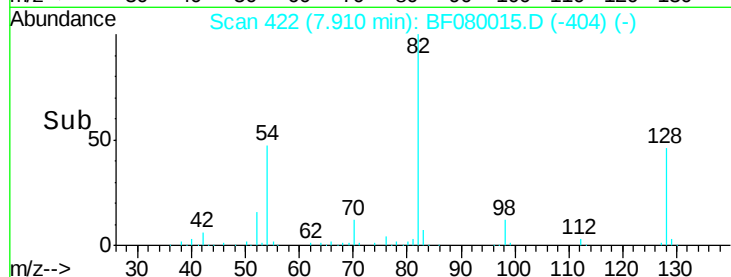
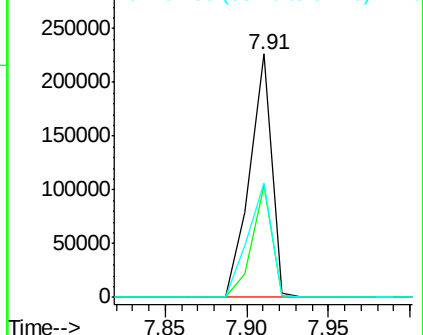
82 100

128 45.8 40.3 60.5

54 46.8 38.0 57.0



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: 10.41 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

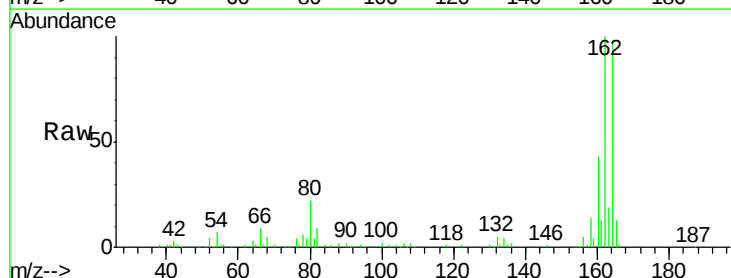
Tgt Ion: 164 Resp: 88965

Ion Ratio Lower Upper

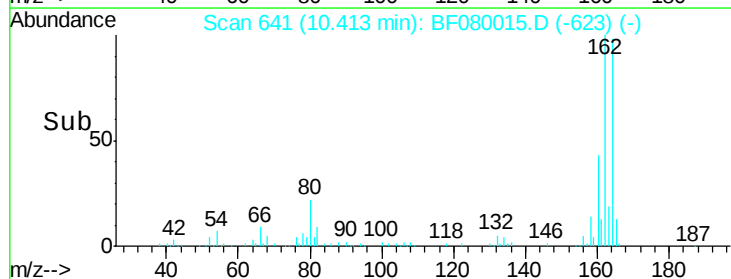
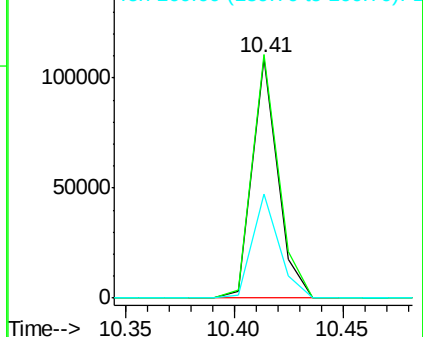
164 100

162 101.5 80.7 121.1

160 43.6 34.6 51.8



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

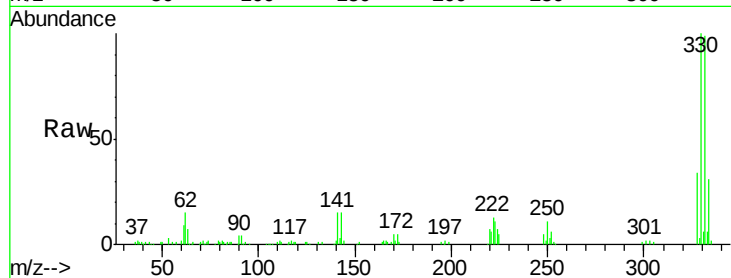




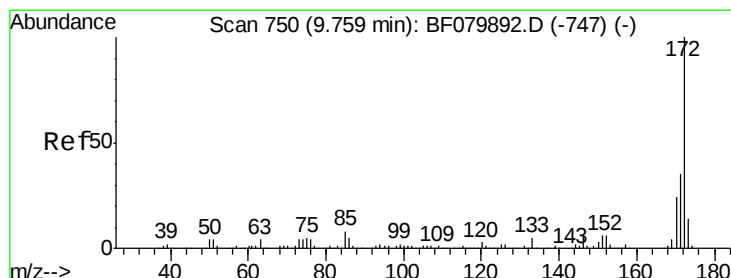
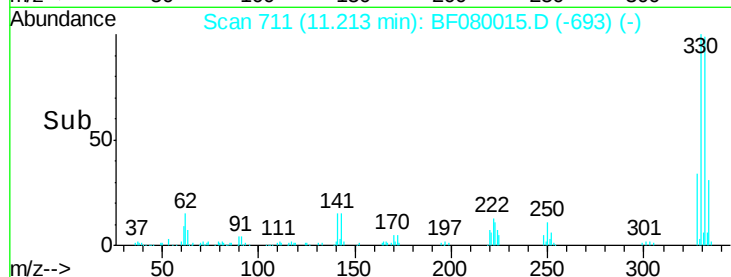
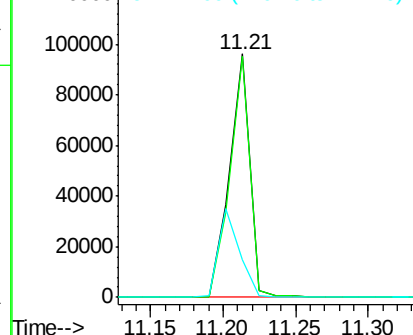
#41
 2,4,6-Tribromophenol
 Concen: 105.68 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080015.D
 Acq: 17 Jun 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-001

Tgt Ion:330 Resp: 94183
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 37.5 26.8 40.2

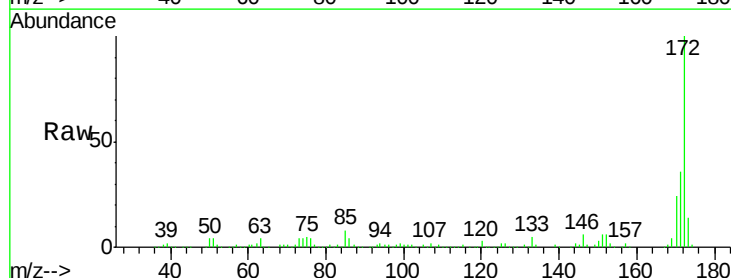


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

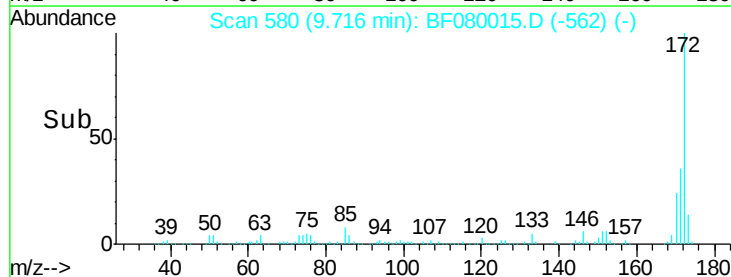
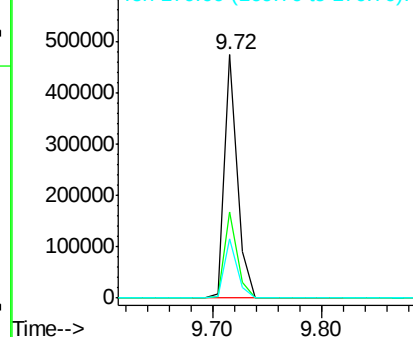


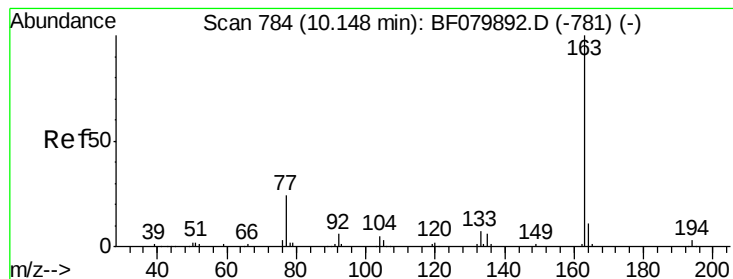
#44
 2-Fluorobiphenyl
 Concen: 62.21 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF080015.D
 Acq: 17 Jun 2015 5:57

Tgt Ion:172 Resp: 395220
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 24.2 19.0 28.4



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





#49

Dimethylphthalate

Concen: 6.89 ng

RT: 10.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

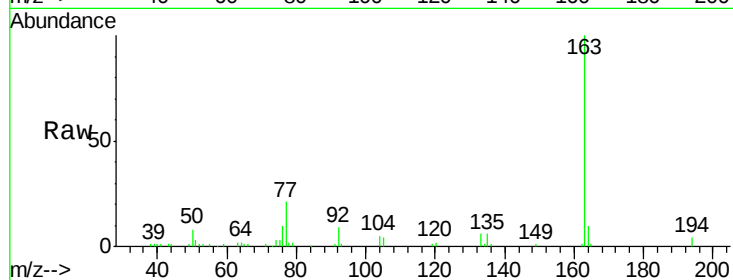
Tgt Ion:163 Resp: 49098

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

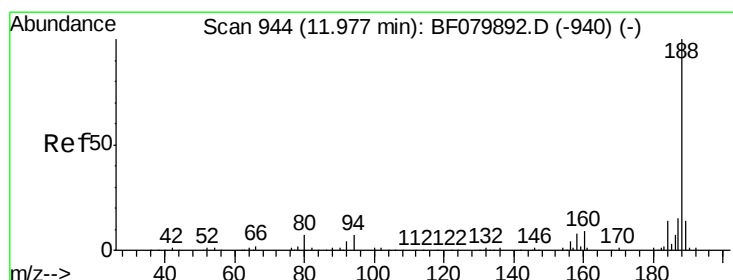
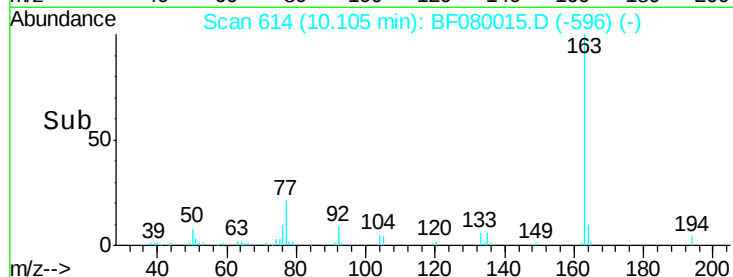
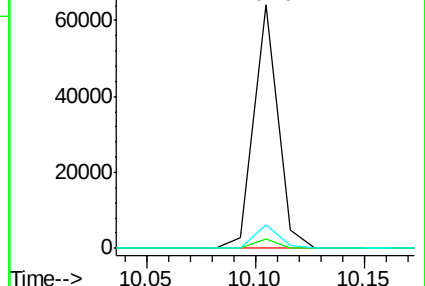
164 9.8 8.6 12.8



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: 11.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

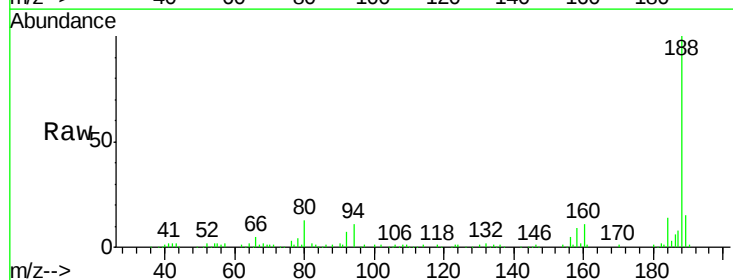
Tgt Ion:188 Resp: 176148

Ion Ratio Lower Upper

188 100

94 11.5 5.8 8.8#

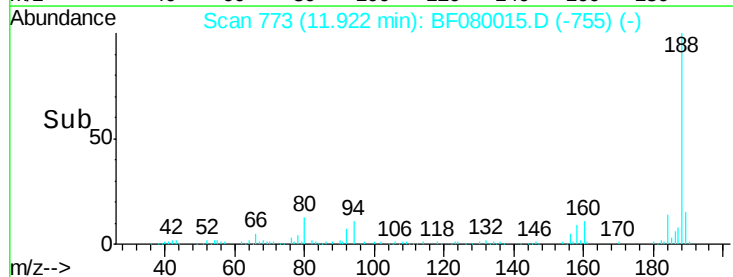
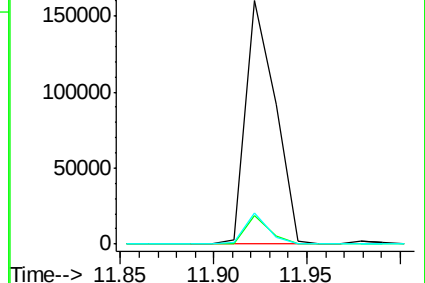
80 12.9 5.9 8.9#

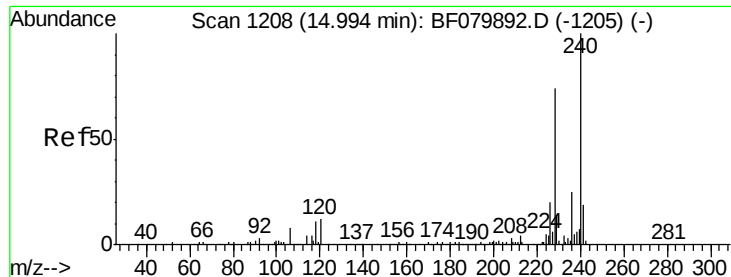


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.96 min Scan# 1039

Delta R.T. 0.06 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

Instrument :

BNA_F

ClientSampleId :

NC-HB-001

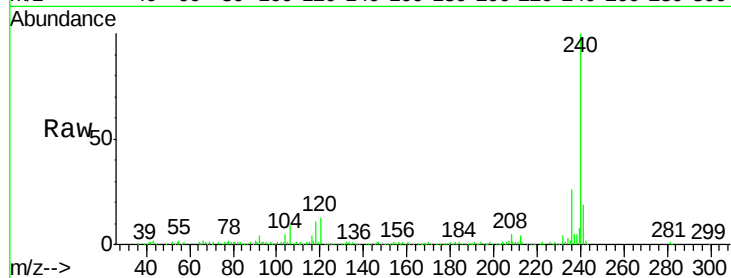
Tgt Ion:240 Resp: 204750

Ion Ratio Lower Upper

240 100

120 12.5 9.4 14.2

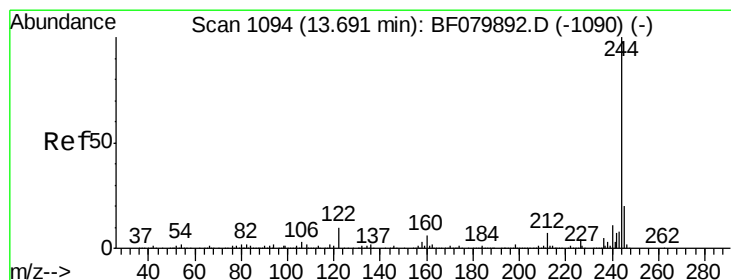
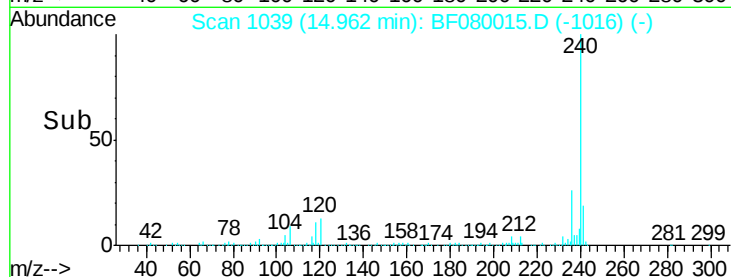
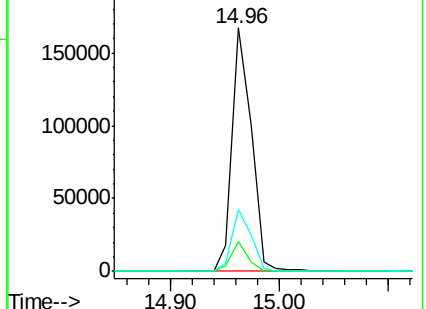
236 25.6 19.6 29.4



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: 53.15 ng

RT: 13.65 min Scan# 924

Delta R.T. 0.02 min

Lab File: BF080015.D

Acq: 17 Jun 2015 5:57

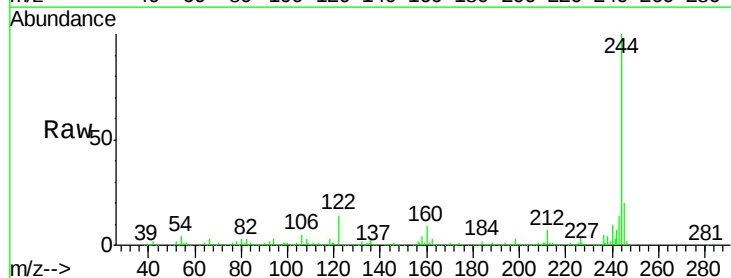
Tgt Ion:244 Resp: 472062

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

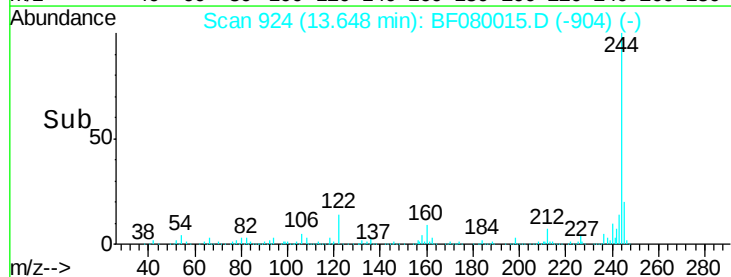
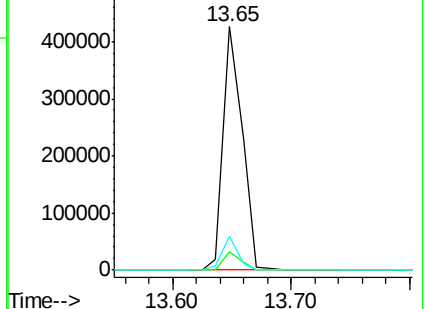
122 13.8 7.8 11.8#

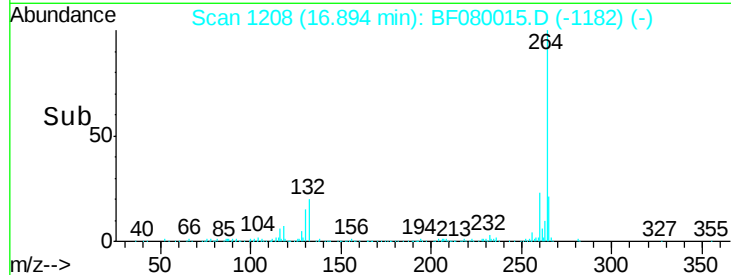
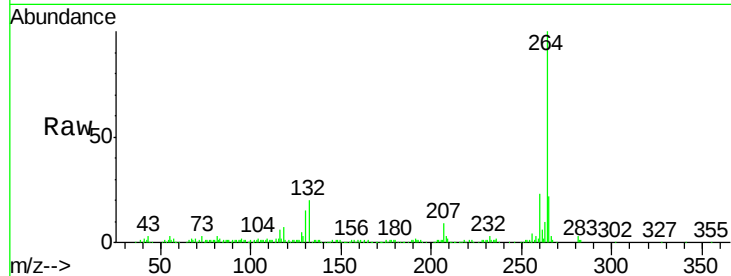
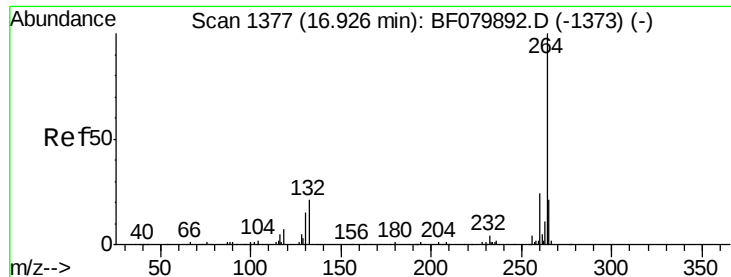


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.89 min Scan# 1208
Delta R.T. 0.09 min
Lab File: BF080015.D
Acq: 17 Jun 2015 5:57

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

Tgt Ion:	264	Resp:	206495
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.7	17.0	25.6

