

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083651.D
 Acq On : 9 Dec 2015 21:01
 Operator : UM/IZ
 Sample : G4691-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-002

Quant Time: Dec 10 03:20:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

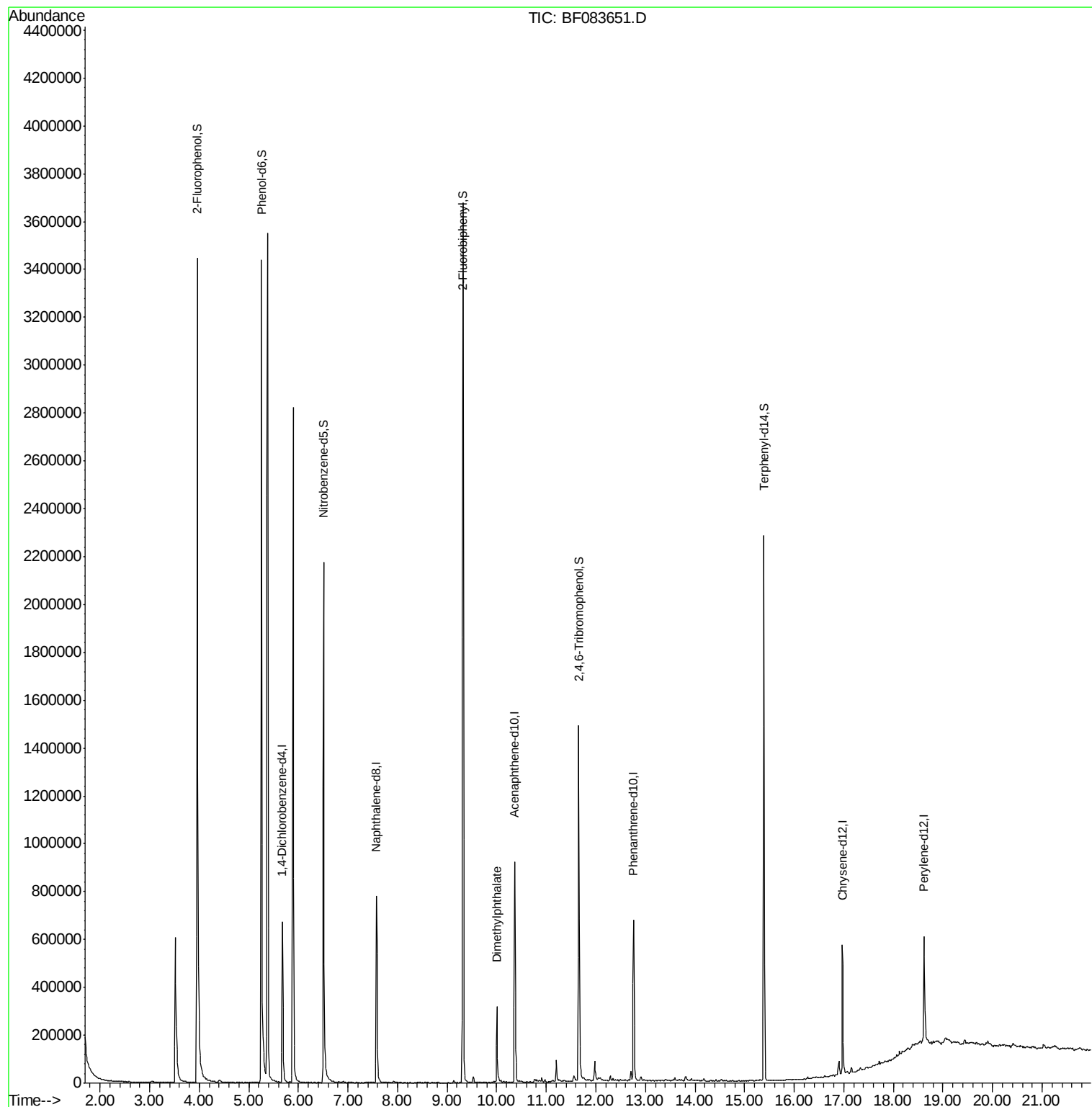
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	141612	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	544958	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	251890	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	387506	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	310549	20.00	ng	-0.02
86) Perylene-d12	18.61	264	256175	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	1257012	134.63	ng	-0.01
7) Phenol-d6	5.25	99	1716954	137.63	ng	-0.02
23) Nitrobenzene-d5	6.51	82	1087646	93.13	ng	-0.02
41) 2,4,6-Tribromophenol	11.65	330	233016	103.83	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	1598047	89.29	ng	-0.02
78) Terphenyl-d14	15.39	244	1037994	78.64	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.01	163	193645	9.66	ng	Qvalue 97

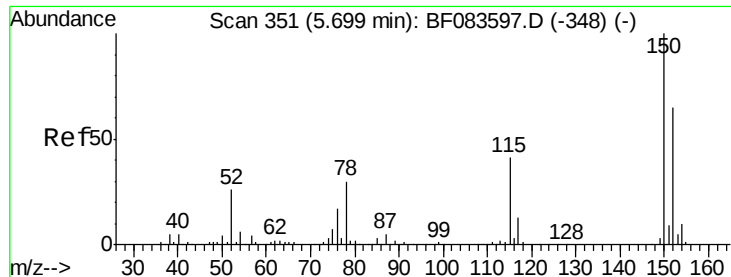
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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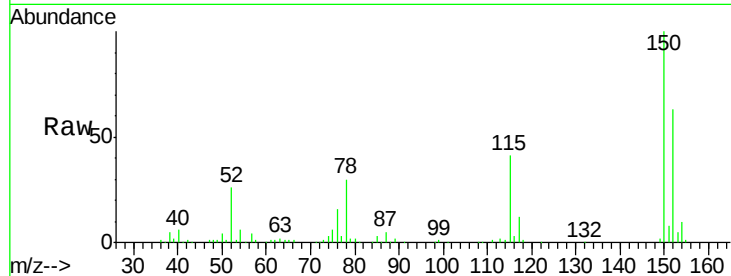


#1

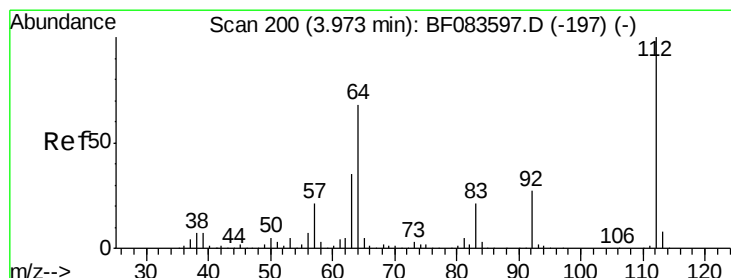
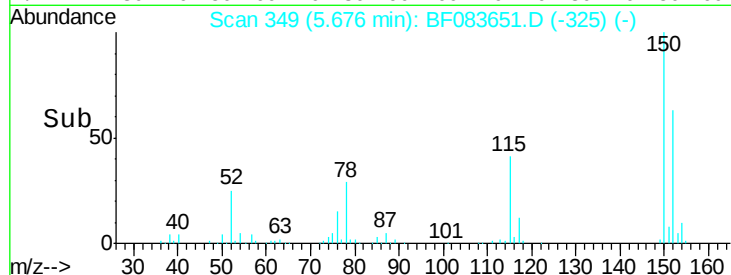
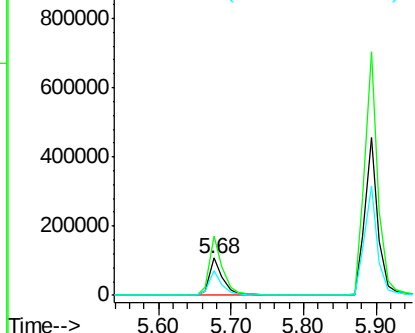
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083651.D
Acq: 9 Dec 2015 21:01

Instrument :
BNA_F
ClientSampleId :
NC-HB-002

Tot Ion:152 Resp: 141612
Ion Ratio Lower Upper
152 100
150 158.6 126.5 189.7
115 65.3 52.3 78.5



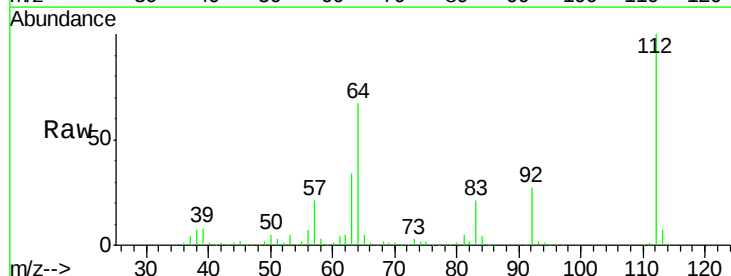
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



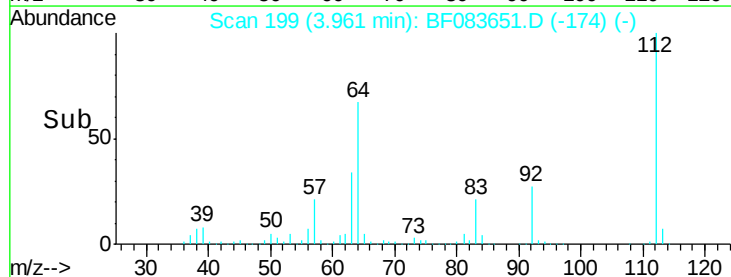
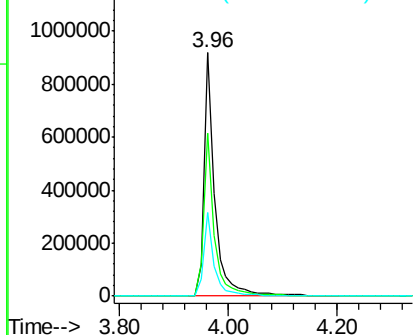
#5

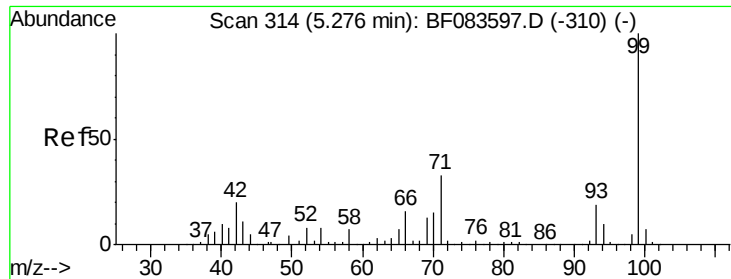
2-Fluorophenol
Concen: 134.63 ng
RT: 3.96 min Scan# 199
Delta R.T. -0.01 min
Lab File: BF083651.D
Acq: 9 Dec 2015 21:01

Tgt Ion:112 Resp: 1257012
Ion Ratio Lower Upper
112 100
64 67.1 50.5 75.7
63 34.2 25.8 38.6



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: 137.63 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083651.D

Acq: 9 Dec 2015 21:01

Instrument :

BNA_F

ClientSampleId :

NC-HB-002

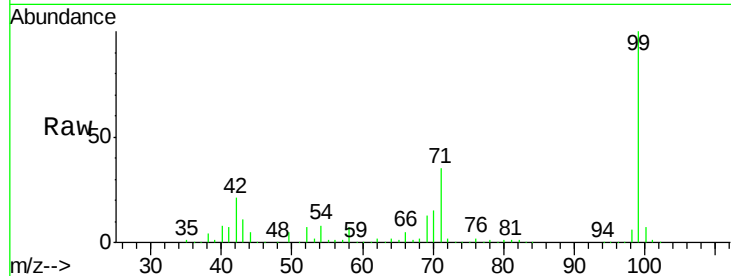
Tot Ion: 99 Resp: 1716954

Ion Ratio Lower Upper

99 100

42 21.2 17.3 25.9

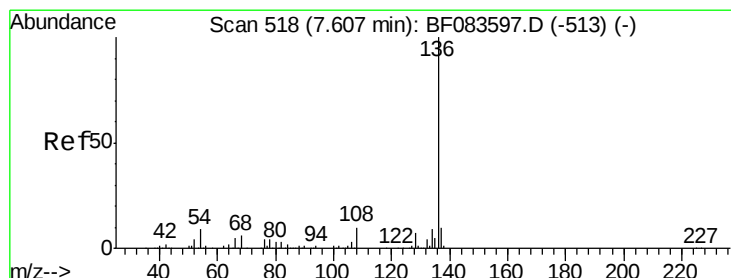
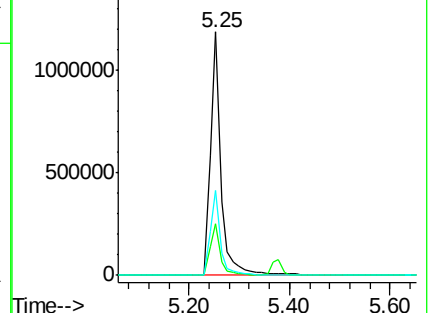
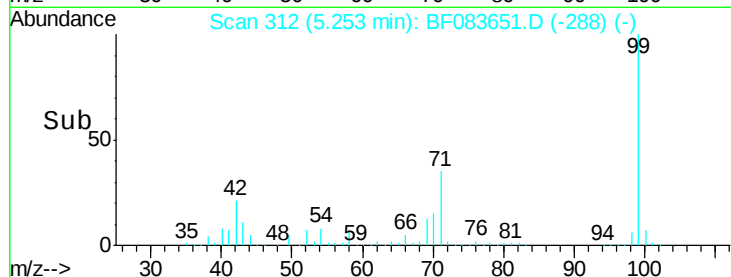
71 34.7 26.6 40.0



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: 7.57 min Scan# 515

Delta R.T. -0.03 min

Lab File: BF083651.D

Acq: 9 Dec 2015 21:01

Tgt Ion: 136 Resp: 544958

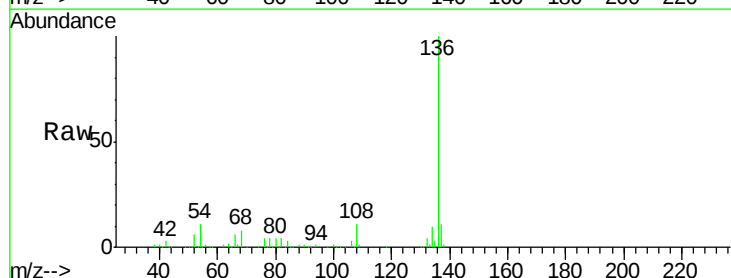
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.2 7.8 11.6

68 7.8 5.7 8.5

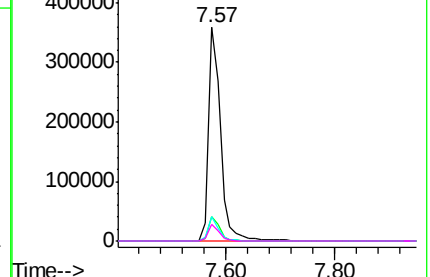
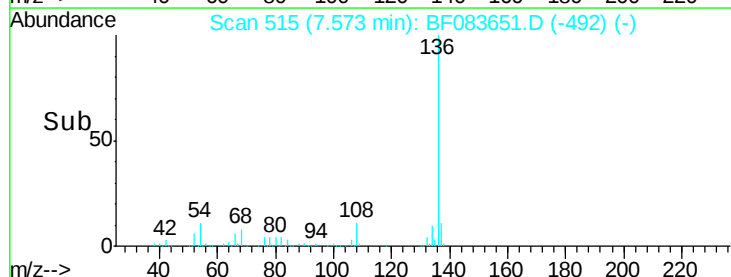


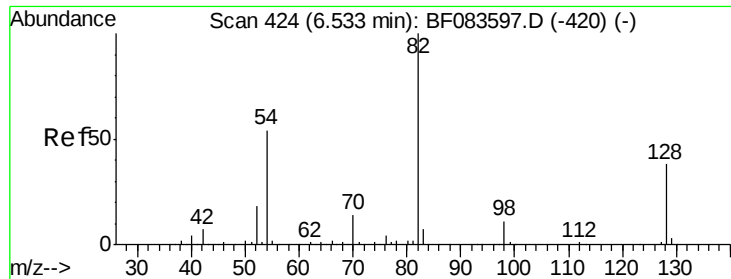
Abundance Ion 136.00 (135.70 to 136.70): E

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

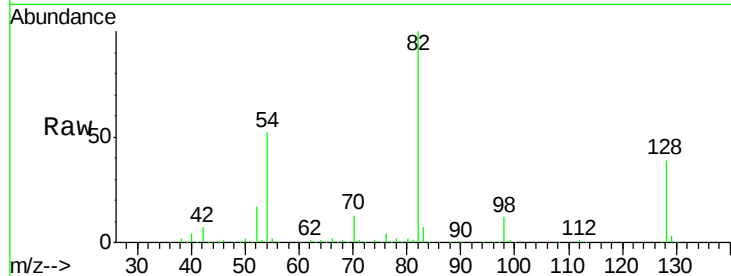




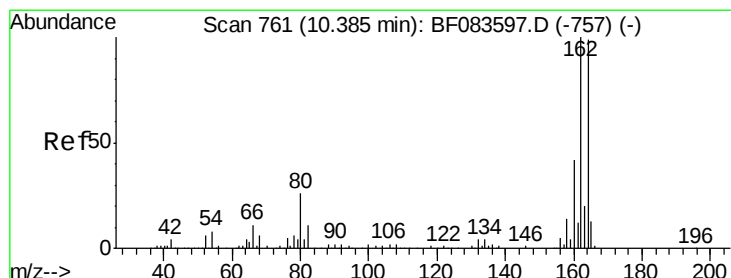
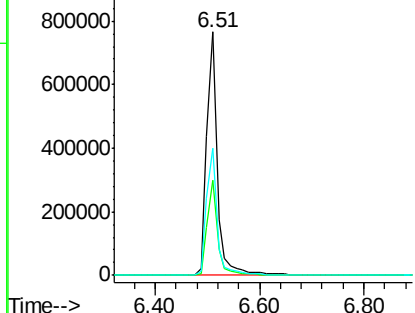
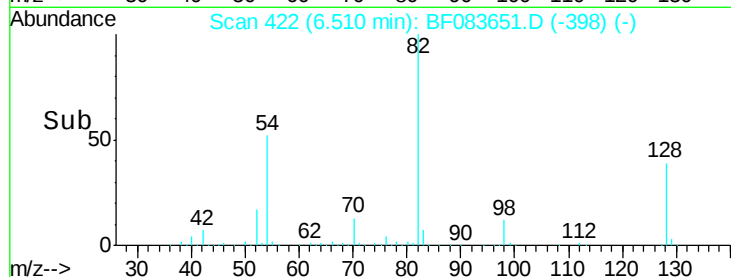
#23
 Nitrobenzene-d5
 Concen: 93.13 ng
 RT: 6.51 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083651.D
 Acq: 9 Dec 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-002

Tot Ion: 82 Resp: 1087646
 Ion Ratio Lower Upper
 82 100
 128 39.1 30.7 46.1
 54 52.4 42.5 63.7

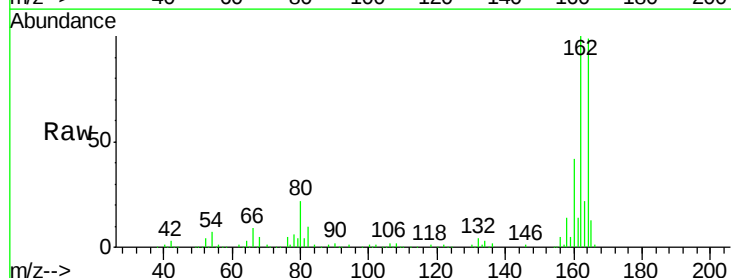


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

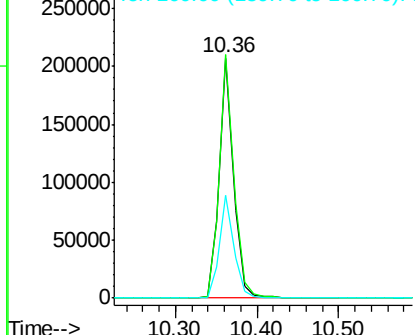
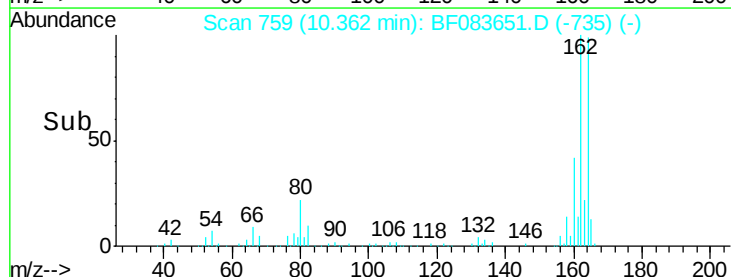


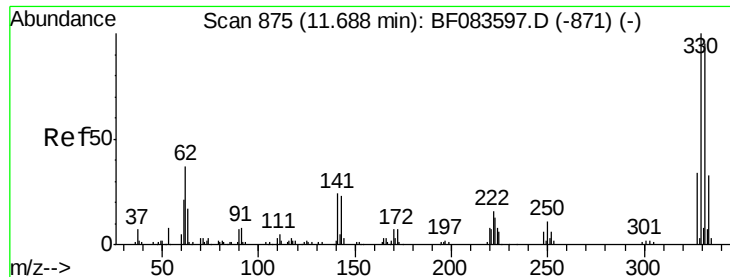
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083651.D
 Acq: 9 Dec 2015 21:01

Tgt Ion:164 Resp: 251890
 Ion Ratio Lower Upper
 164 100
 162 101.5 78.8 118.2
 160 42.8 33.4 50.2



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

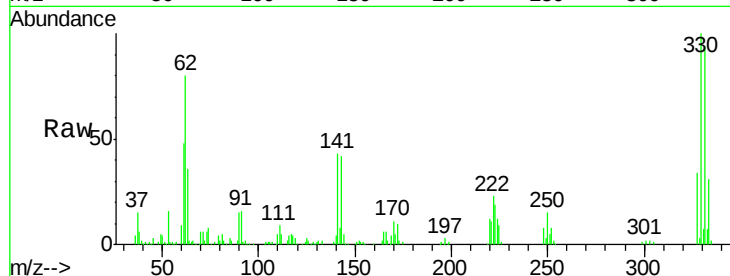




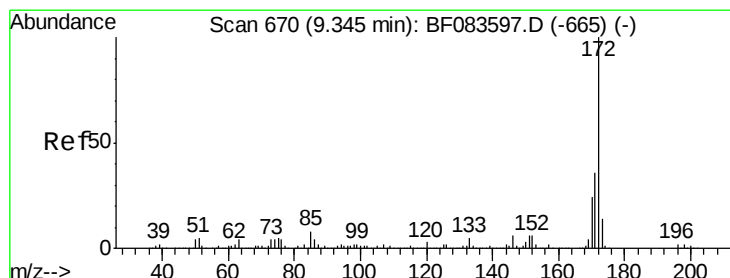
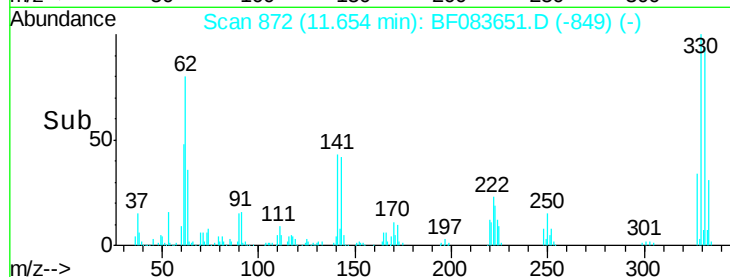
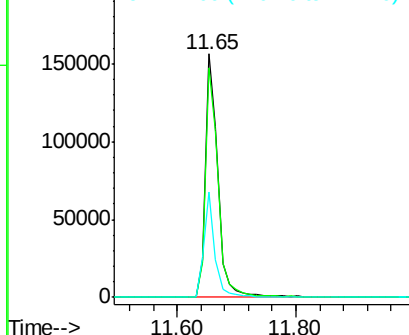
#41
 2,4,6-Tribromophenol
 Concen: 103.83 ng
 RT: 11.65 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF083651.D
 Acq: 9 Dec 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-002

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	38.8	0.0	0.0#

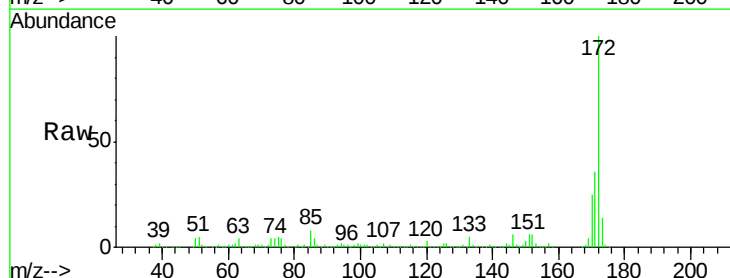


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

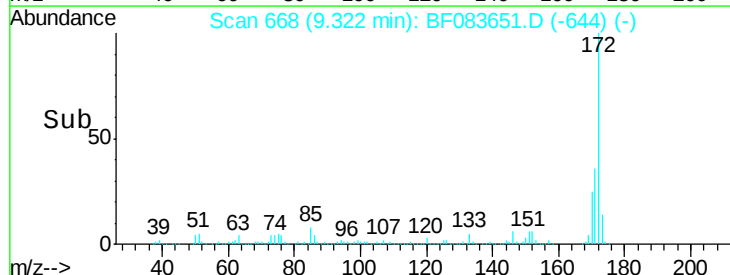
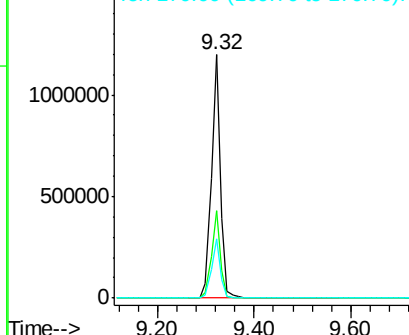


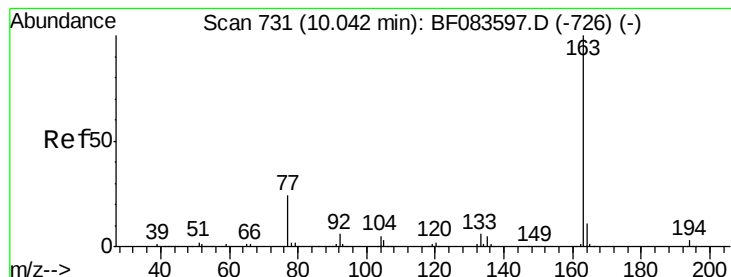
#44
 2-Fluorobiphenyl
 Concen: 89.29 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083651.D
 Acq: 9 Dec 2015 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	24.6	19.4	29.0



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: 9.66 ng

RT: 10.01 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF083651.D

Acq: 9 Dec 2015 21:01

Instrument :

BNA_F

ClientSampleId :

NC-HB-002

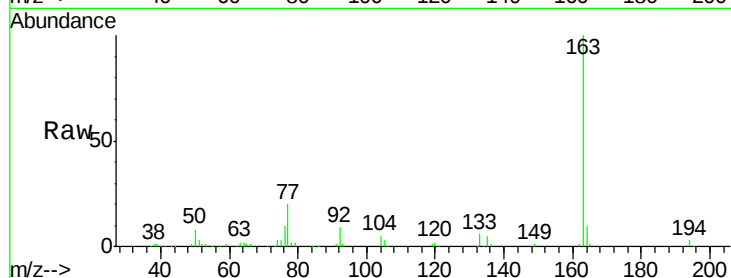
Tot Ion:163 Resp: 193645

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

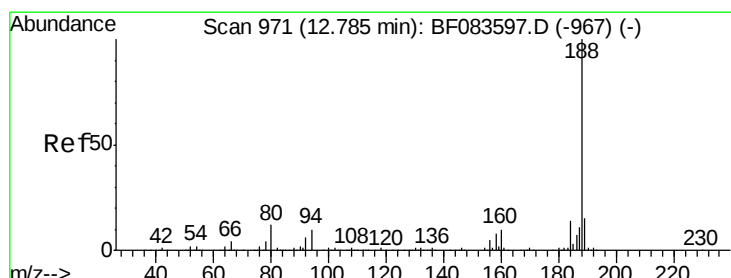
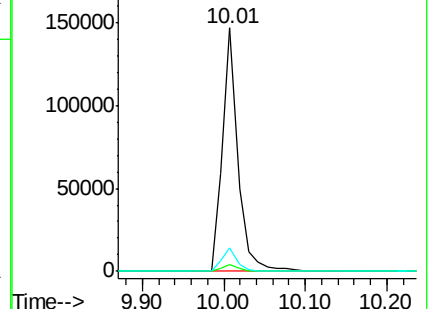
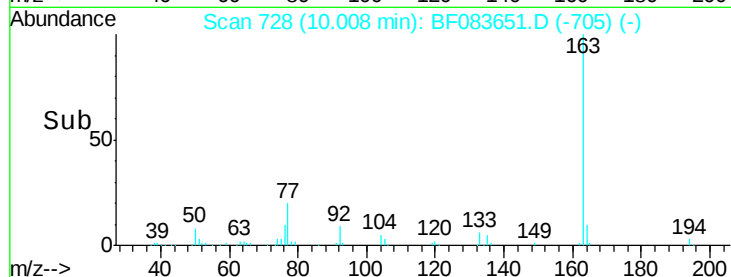
164 9.6 8.6 13.0



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: 12.76 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF083651.D

Acq: 9 Dec 2015 21:01

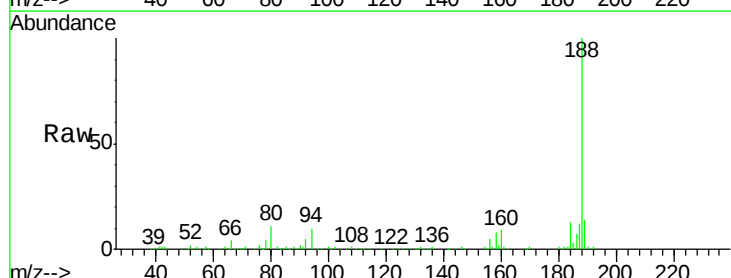
Tgt Ion:188 Resp: 387506

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

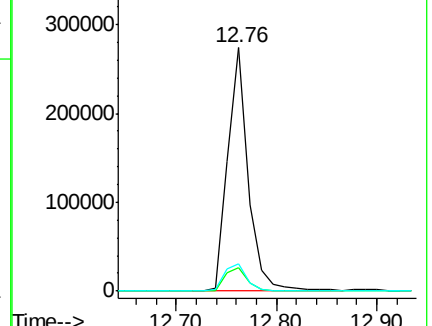
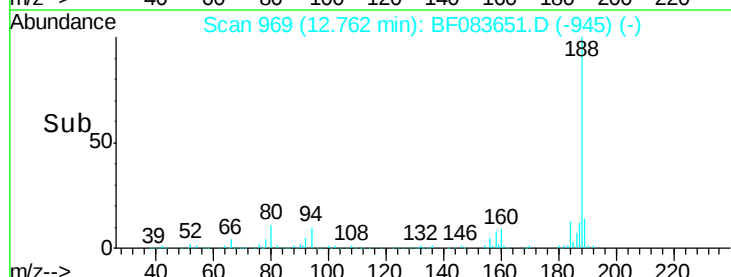
80 11.4 10.6 16.0

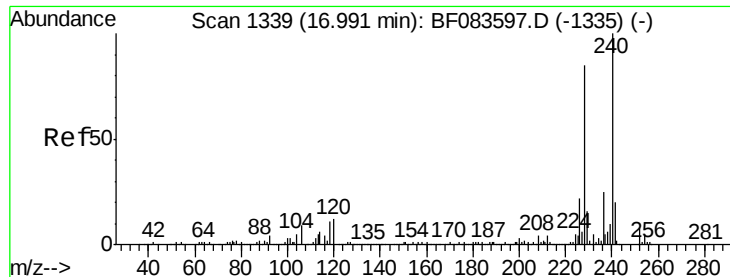


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 16.97 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF083651.D

Acq: 9 Dec 2015 21:01

Instrument :

BNA_F

ClientSampleId :

NC-HB-002

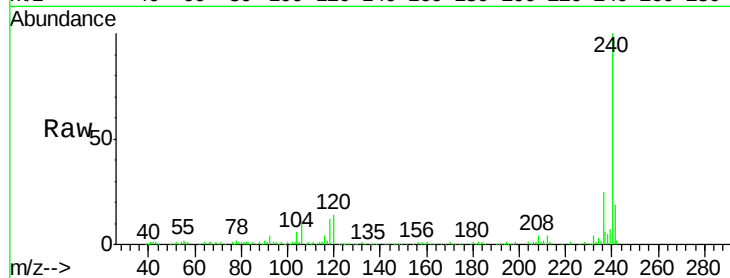
Tot Ion:240 Resp: 310549

Ion Ratio Lower Upper

240 100

120 13.8 8.1 12.1#

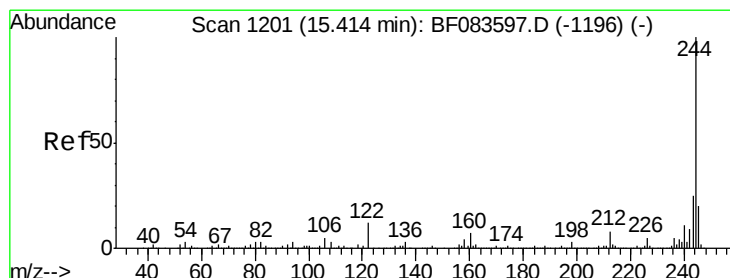
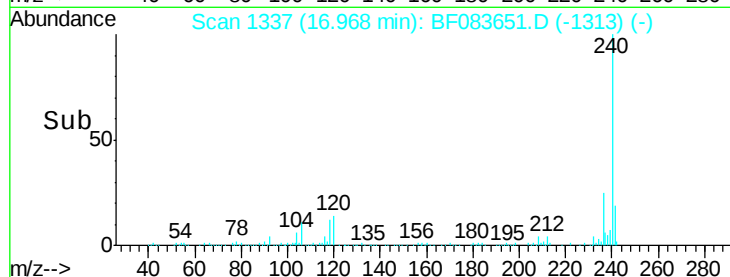
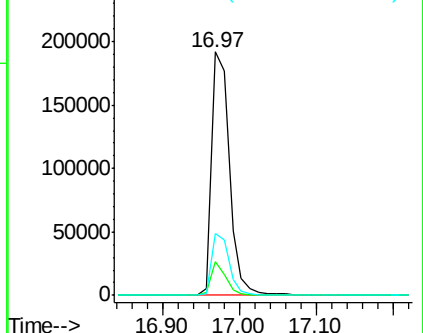
236 25.3 20.8 31.2



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: 78.64 ng

RT: 15.39 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF083651.D

Acq: 9 Dec 2015 21:01

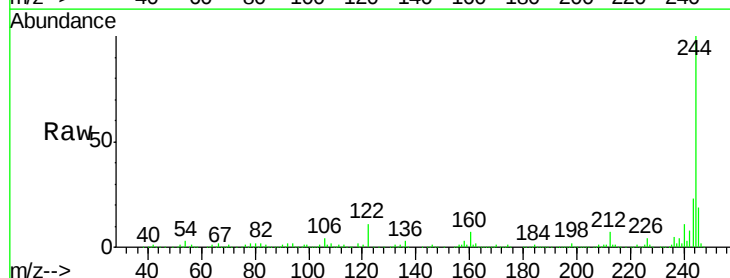
Tgt Ion:244 Resp: 1037994

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

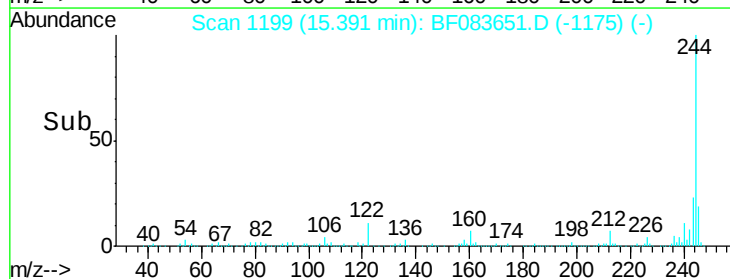
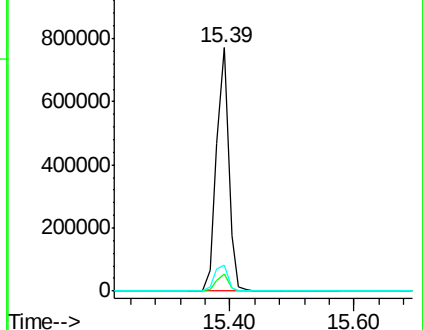
122 10.9 11.0 16.6#

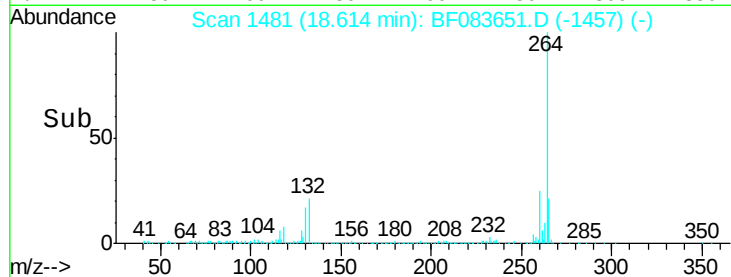
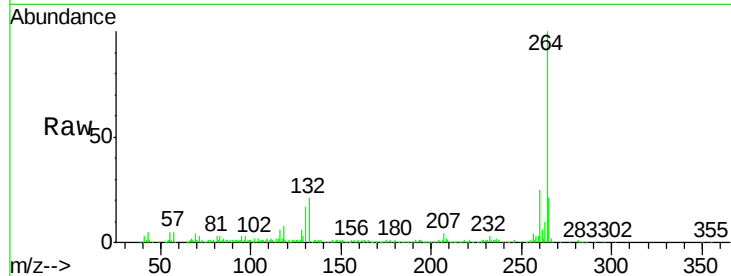
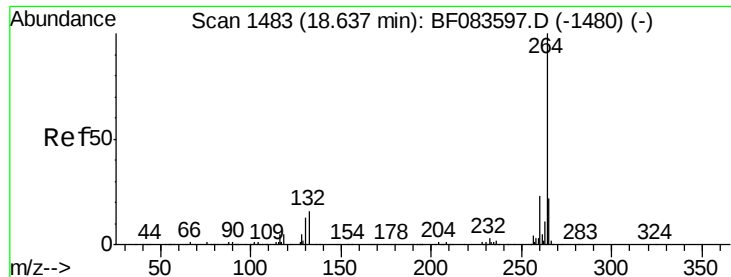


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.61 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF083651.D
Acq: 9 Dec 2015 21:01

Instrument :
BNA_F
ClientSampleId :
NC-HB-002

Tot Ion: 264 Resp: 256175
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 21.2 17.8 26.6

