

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081120.D
 Acq On : 20 Aug 2015 11:22
 Operator : UM/IZ
 Sample : G3318-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

Quant Time: Aug 20 12:08:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

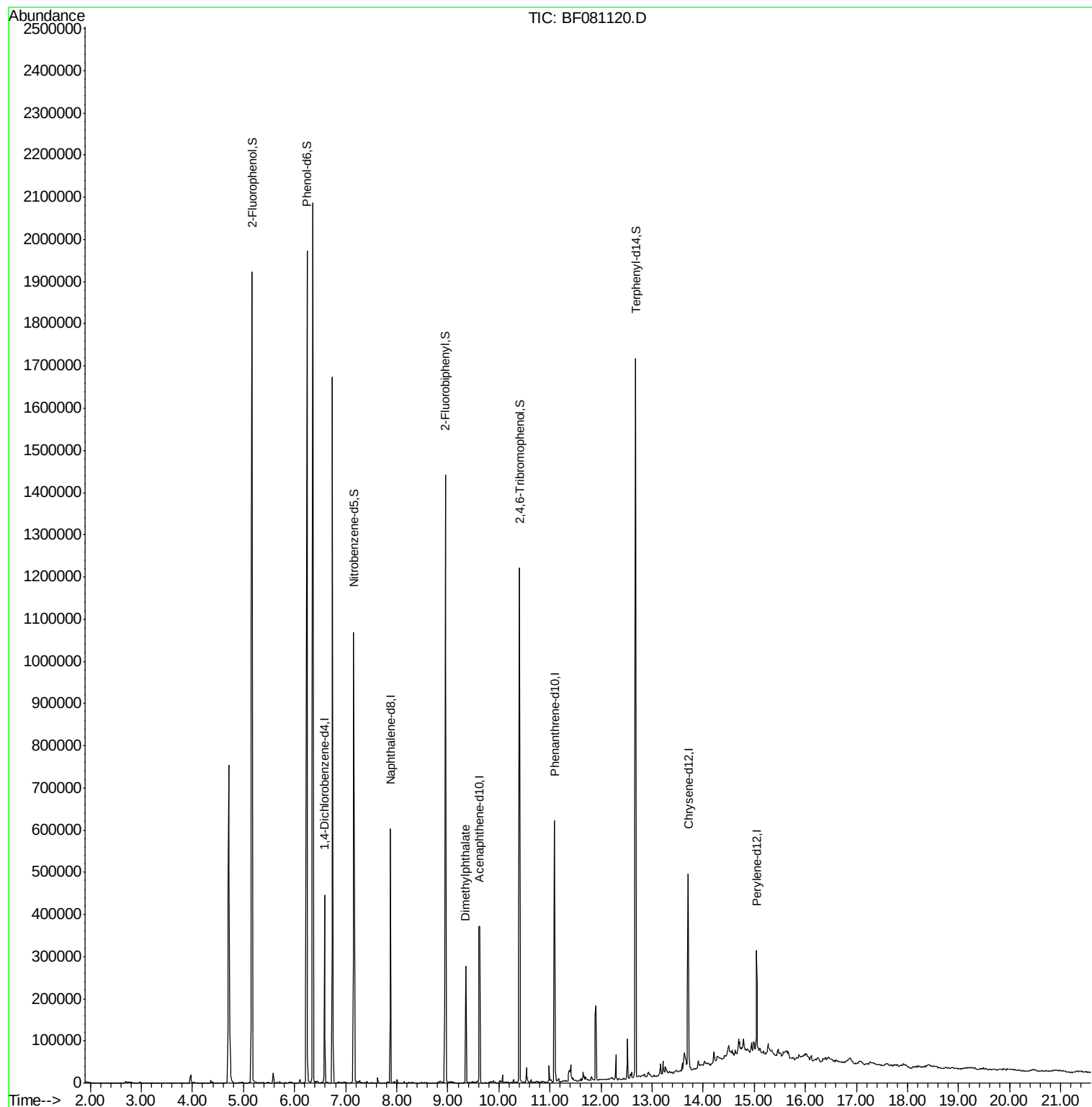
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	60496	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	251845	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	106075	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	204326	20.00	ng	0.00
75) Chrysene-d12	13.71	240	144883	20.00	ng	0.00
86) Perylene-d12	15.04	264	104912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	534461	132.88	ng	0.02
7) Phenol-d6	6.24	99	713545	135.97	ng	0.01
23) Nitrobenzene-d5	7.16	82	441666	80.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	120139	130.66	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	608456	75.16	ng	-0.01
78) Terphenyl-d14	12.68	244	498666	73.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	91827	10.51	ng	Qvalue 100

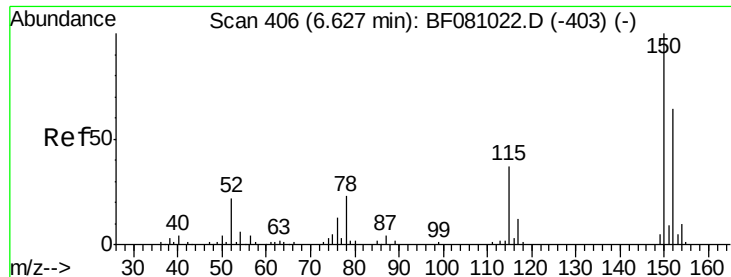
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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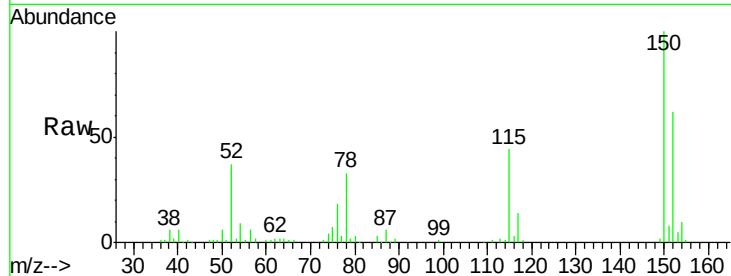


#1

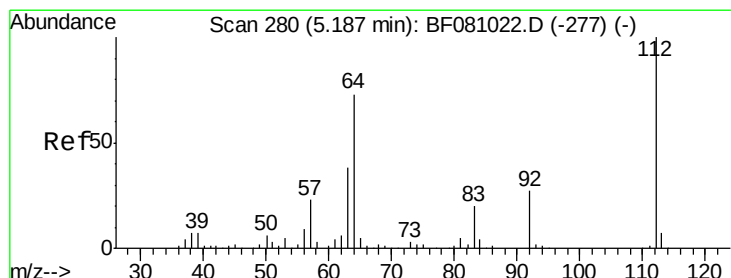
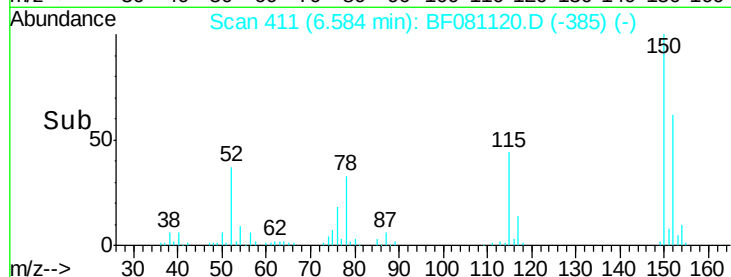
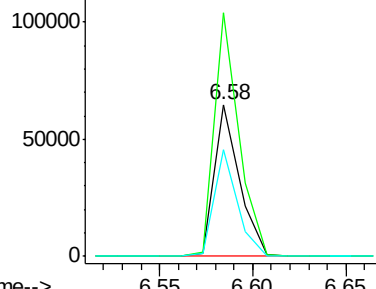
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF081120.D
 Acq: 20 Aug 2015 11:22

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

Tgt Ion:152 Resp: 60496
 Ion Ratio Lower Upper
 152 100
 150 160.7 123.8 185.6
 115 70.1 52.1 78.1



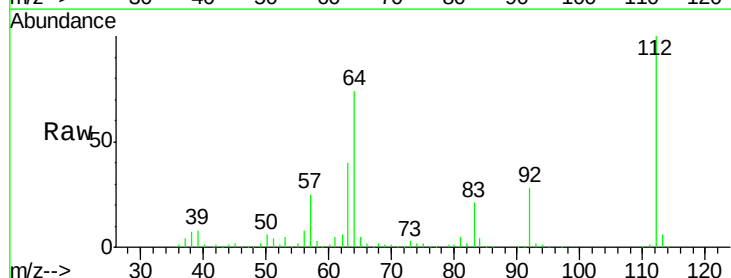
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



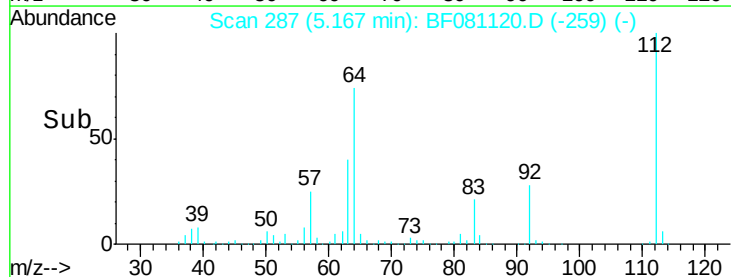
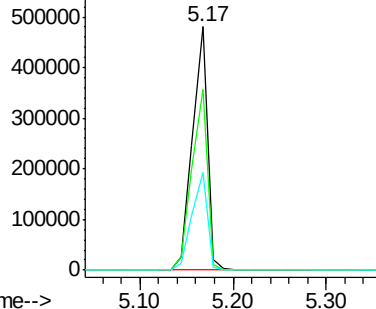
#5

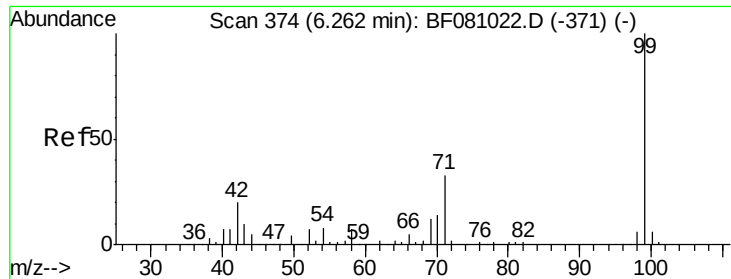
2-Fluorophenol
 Concen: 132.88 ng
 RT: 5.17 min Scan# 287
 Delta R.T. 0.02 min
 Lab File: BF081120.D
 Acq: 20 Aug 2015 11:22

Tgt Ion:112 Resp: 534461
 Ion Ratio Lower Upper
 112 100
 64 74.3 66.9 100.3
 63 40.0 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: 135.97 ng

RT: 6.24 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF081120.D

Acq: 20 Aug 2015 11:22

Instrument :

BNA_F

ClientSampleId :

NCB-083-CS-3(0-8FTBGS)

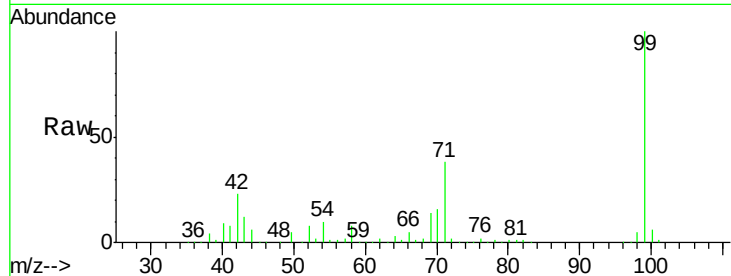
Tgt Ion: 99 Resp: 713545

Ion Ratio Lower Upper

99 100

42 23.4 19.6 29.4

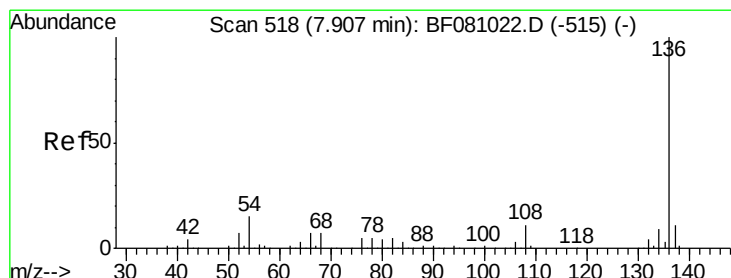
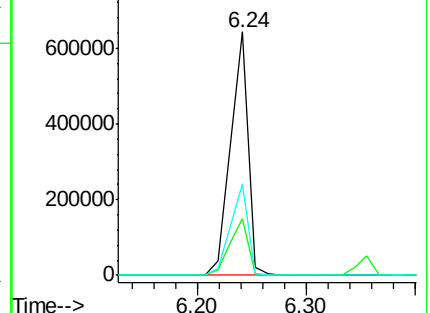
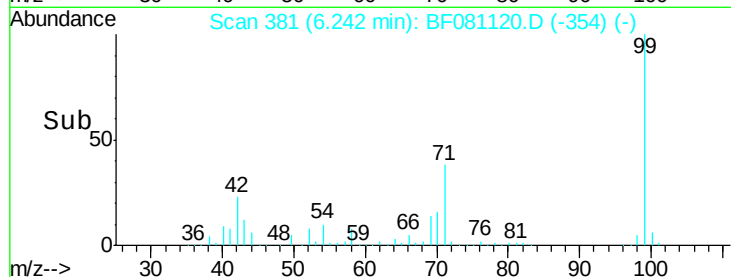
71 37.6 31.2 46.8



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: 7.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF081120.D

Acq: 20 Aug 2015 11:22

Tgt Ion: 136 Resp: 251845

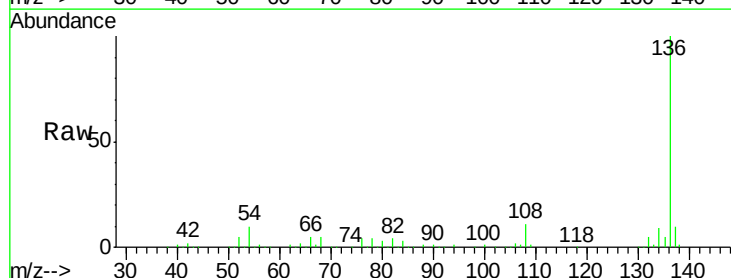
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 9.9 7.7 11.5

68 5.3 3.4 5.2#

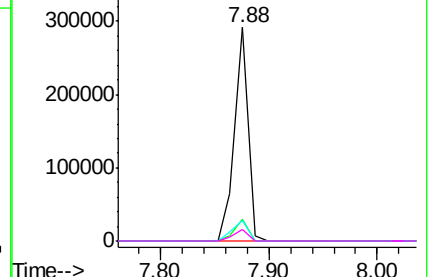
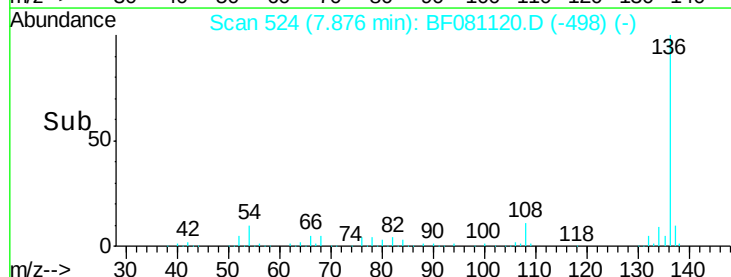


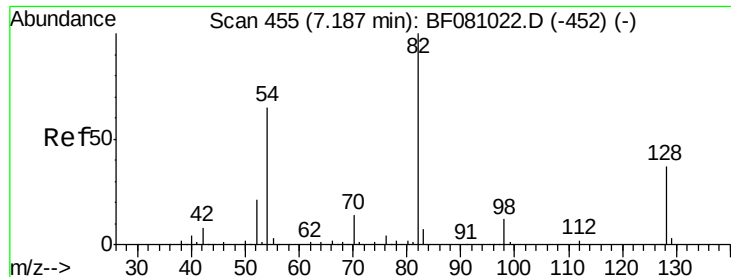
Abundance Ion 136.00 (135.70 to 136.70): E

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

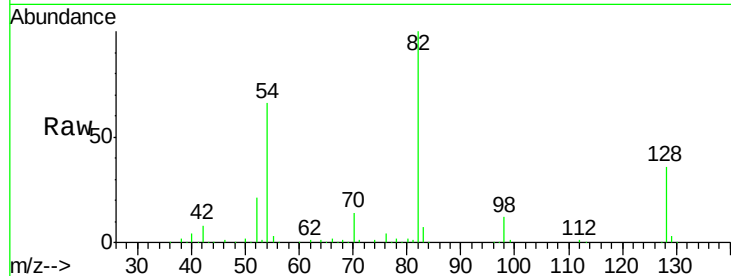




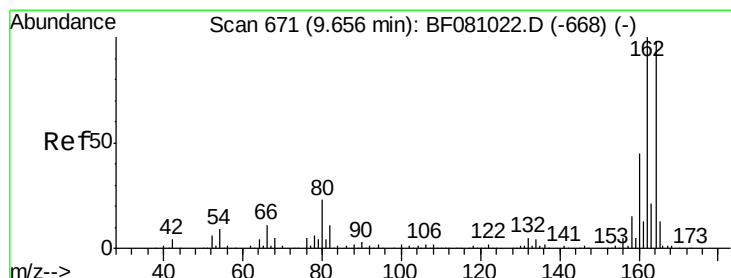
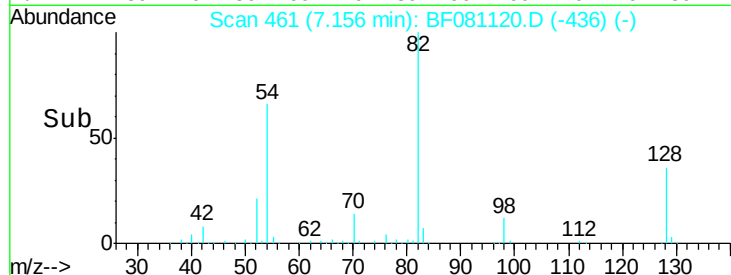
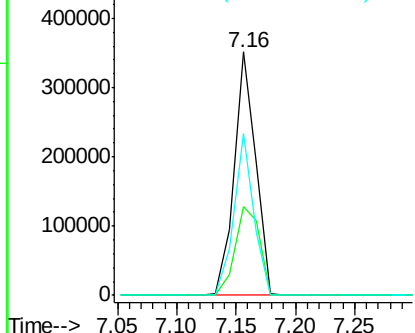
#23
 Nitrobenzene-d5
 Concen: 80.11 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF081120.D
 Acq: 20 Aug 2015 11:22

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	28.6	42.8
54	66.3	55.1	82.7

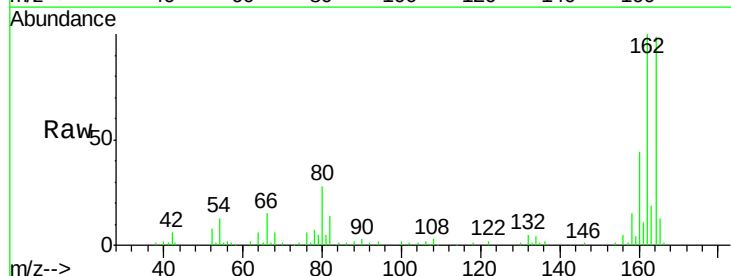


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

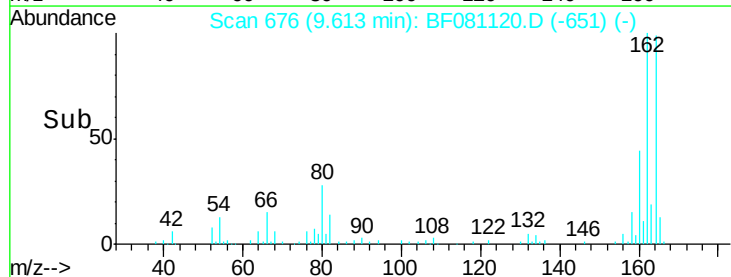
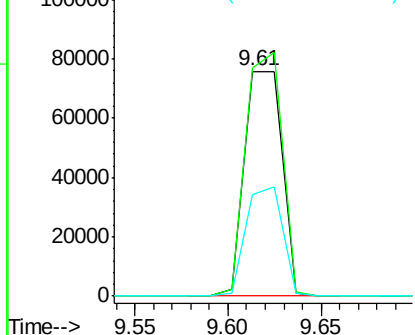


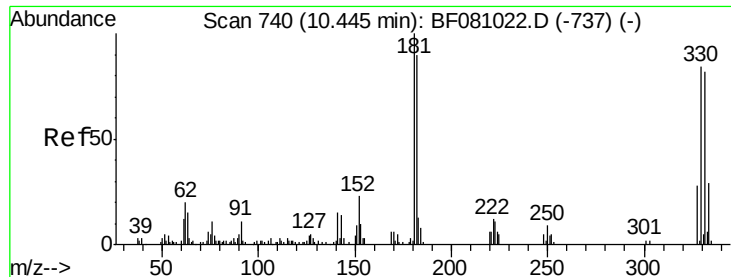
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF081120.D
 Acq: 20 Aug 2015 11:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.8	125.8
160	44.9	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

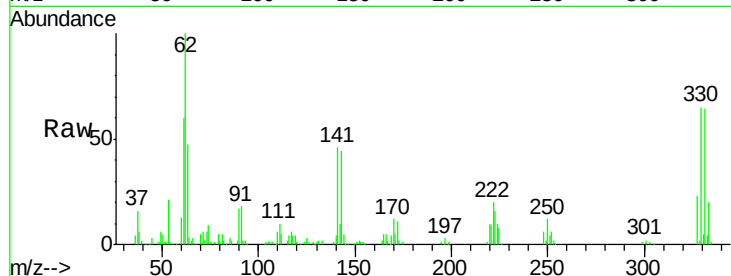




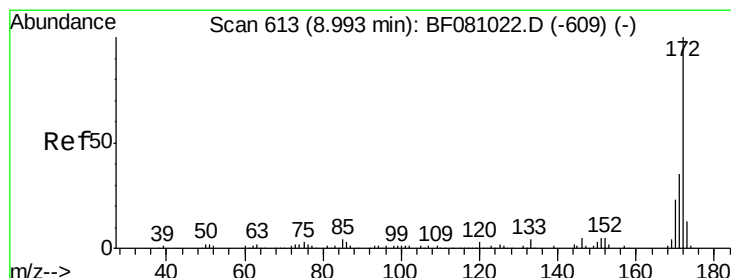
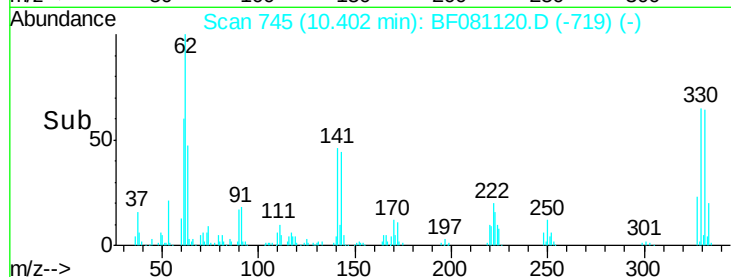
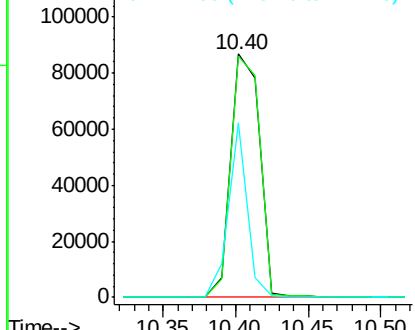
#41
 2,4,6-Tribromophenol
 Concen: 130.66 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF081120.D
 Acq: 20 Aug 2015 11:22

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.3	115.9
141	46.9	44.9	67.3

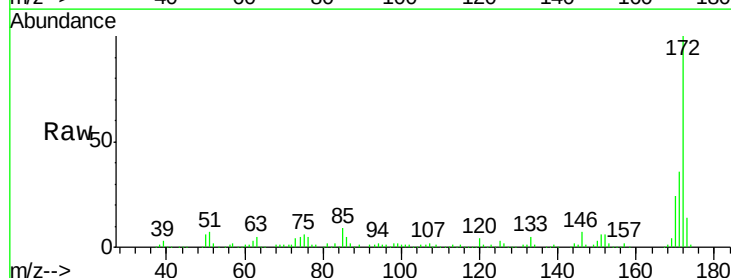


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

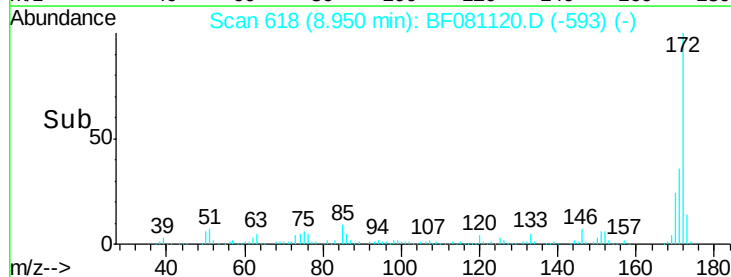
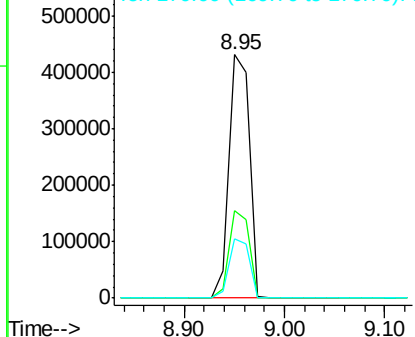


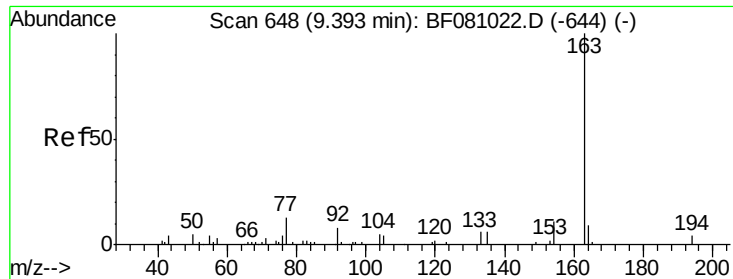
#44
 2-Fluorobiphenyl
 Concen: 75.16 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081120.D
 Acq: 20 Aug 2015 11:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.4	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: 10.51 ng

RT: 9.35 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF081120.D

Acq: 20 Aug 2015 11:22

Instrument :

BNA_F

ClientSampleId :

NCB-083-CS-3(0-8FTBGS)

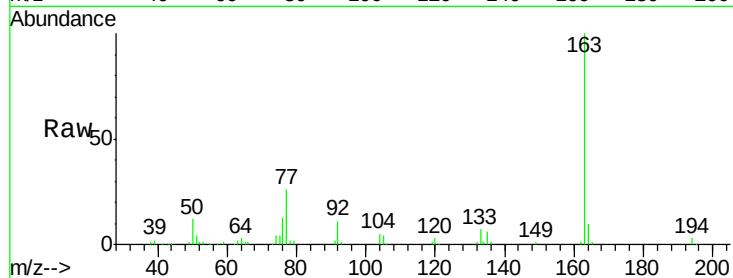
Tgt Ion:163 Resp: 91827

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

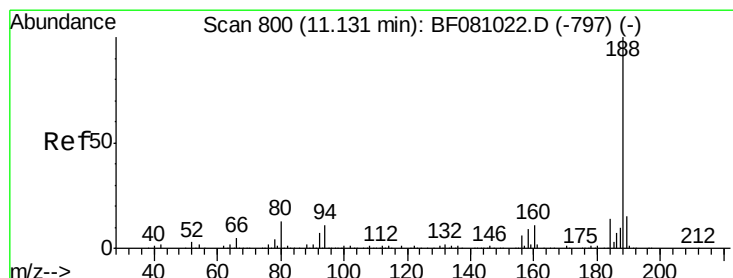
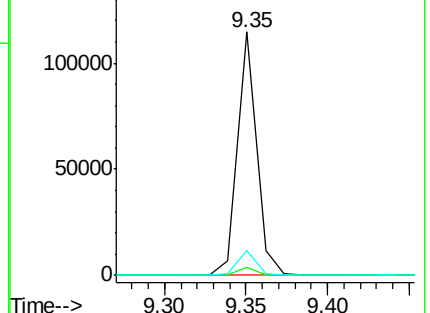
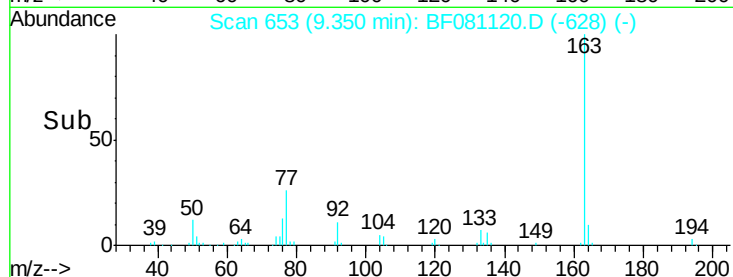
164 10.0 8.1 12.1



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: 11.09 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF081120.D

Acq: 20 Aug 2015 11:22

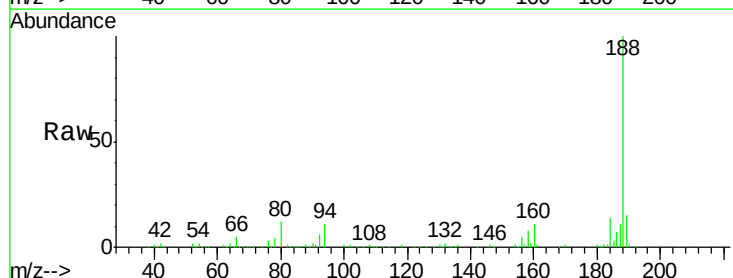
Tgt Ion:188 Resp: 204326

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

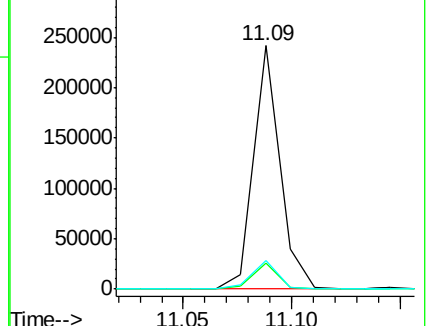
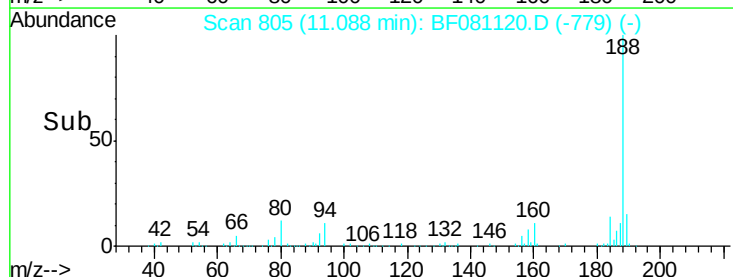
80 11.8 9.5 14.3

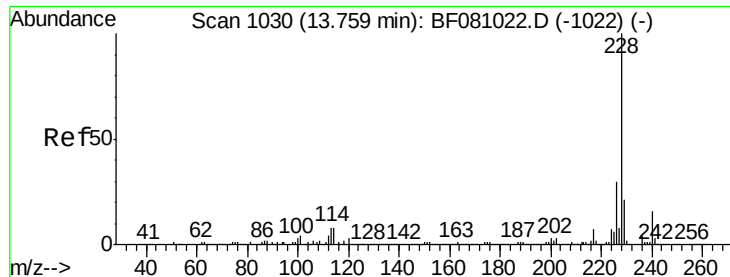


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.71 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF081120.D

Acq: 20 Aug 2015 11:22

Instrument :

BNA_F

ClientSampleId :

NCB-083-CS-3(0-8FTBGS)

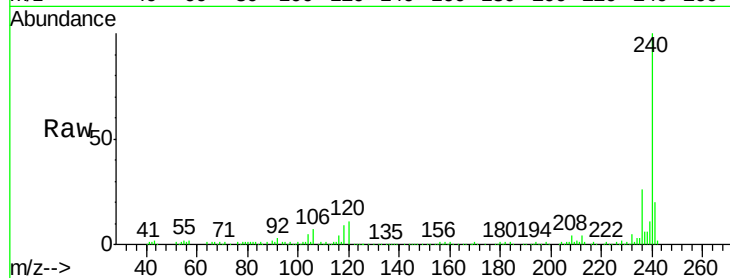
Tgt Ion:240 Resp: 144883

Ion Ratio Lower Upper

240 100

120 11.1 5.6 8.4#

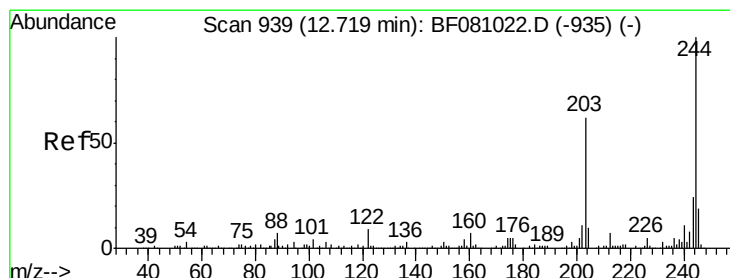
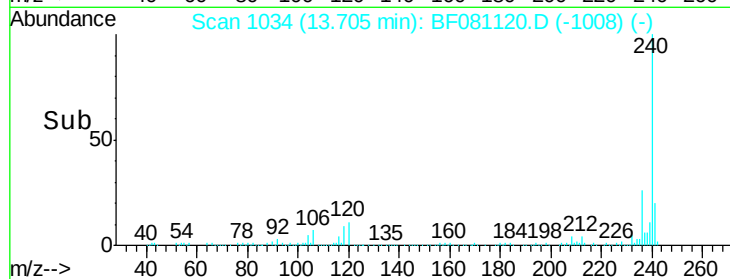
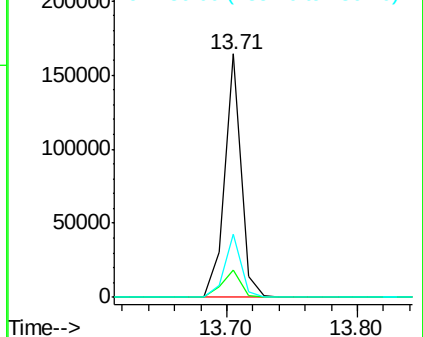
236 26.2 20.6 30.8



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: 73.79 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF081120.D

Acq: 20 Aug 2015 11:22

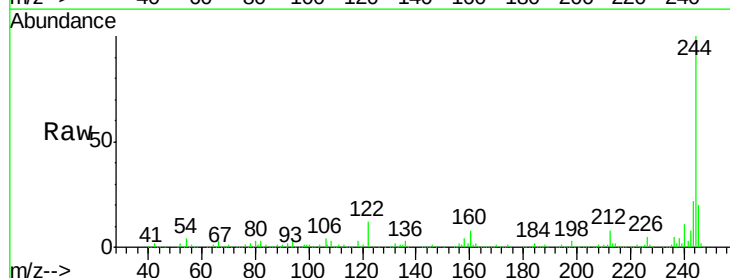
Tgt Ion:244 Resp: 498666

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

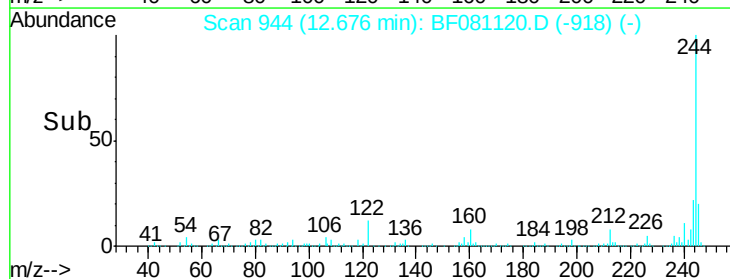
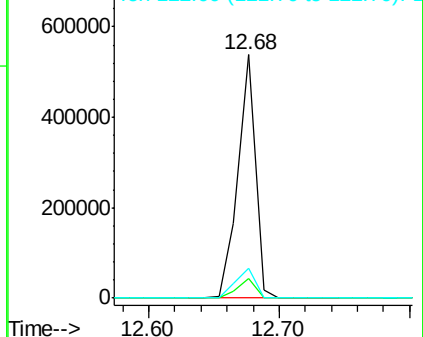
122 12.5 8.2 12.4#

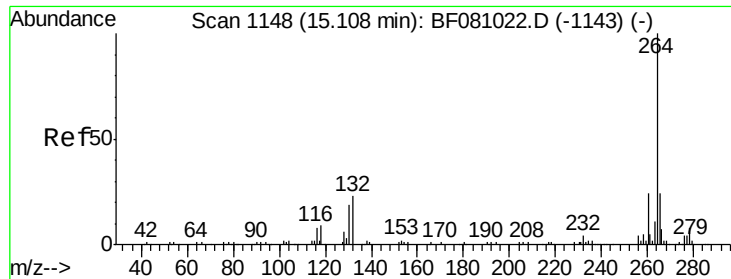


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF081120.D
Acq: 20 Aug 2015 11:22

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	22.3	17.5	26.3

