

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085999.D
 Acq On : 2 Apr 2016 9:17
 Operator : UM/SJ
 Sample : H2055-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Apr 04 01:46:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

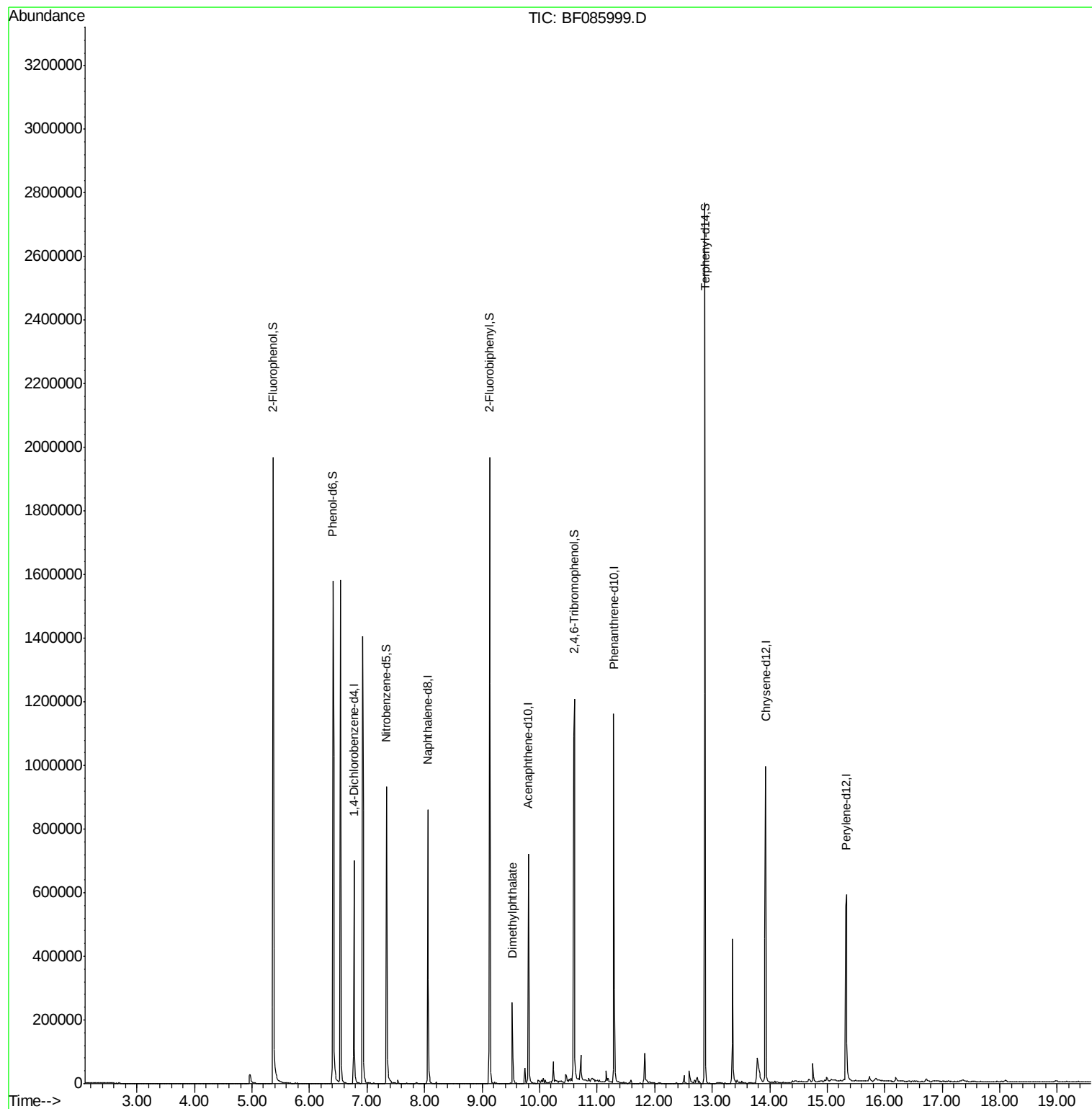
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	111580	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	445496	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	203750	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	420262	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	385237	20.00	ng	0.00
86) Perylene-d12	15.33	264	330303	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	621669	95.23	ng	0.00
7) Phenol-d6	6.41	99	792308	95.56	ng	-0.01
23) Nitrobenzene-d5	7.33	82	494343	65.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	234254	122.49	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	808090	65.94	ng	-0.01
78) Terphenyl-d14	12.88	244	938201	57.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	109883	7.28	ng	Qvalue 99

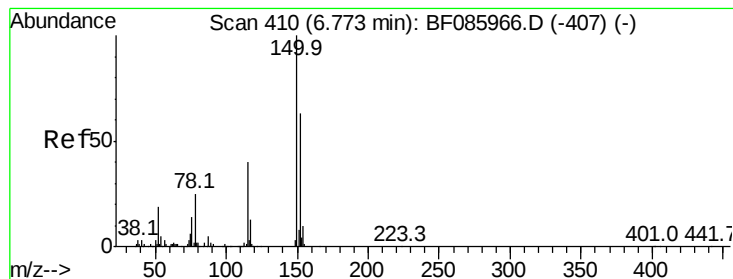
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085999.D

Acq: 2 Apr 2016 9:17

Instrument :

BNA_F

ClientSampleId :

BH-1(0-2)

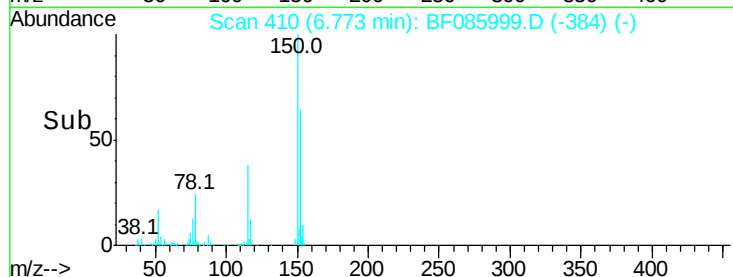
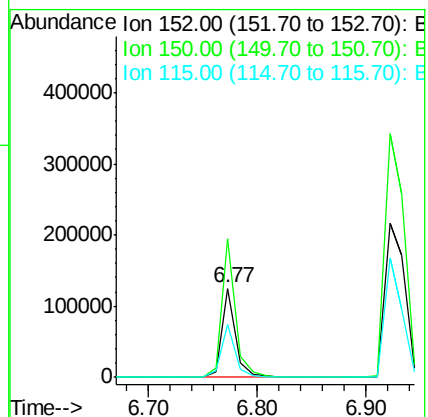
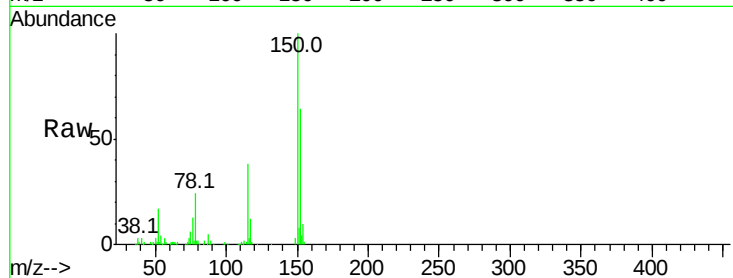
Tot Ion:152 Resp: 111580

Ion Ratio Lower Upper

152 100

150 156.0 124.2 186.2

115 59.1 47.0 70.6



#5

2-Fluorophenol

Concen: 95.23 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085999.D

Acq: 2 Apr 2016 9:17

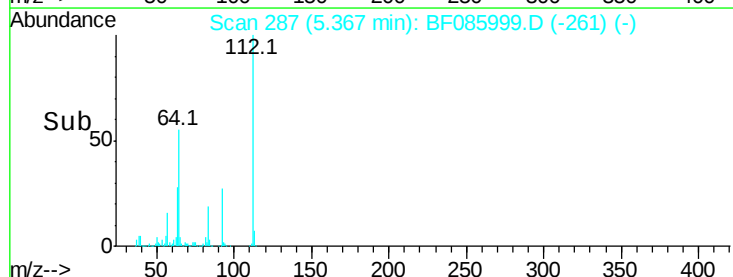
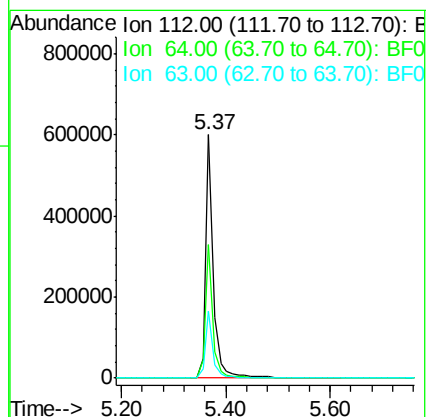
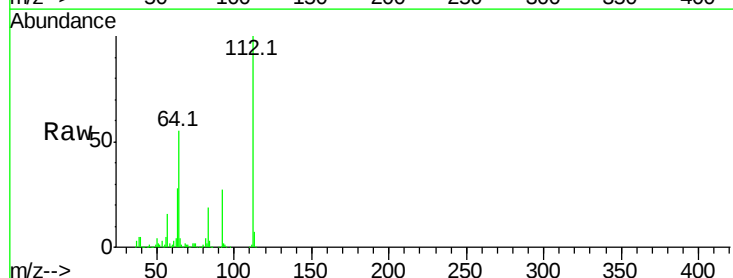
Tgt Ion:112 Resp: 621669

Ion Ratio Lower Upper

112 100

64 54.8 39.9 59.9

63 27.8 20.2 30.2





#7

Phenol-d6

Concen: 95.56 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085999.D

Acq: 2 Apr 2016 9:17

Instrument :

BNA_F

ClientSampleId :

BH-1(0-2)

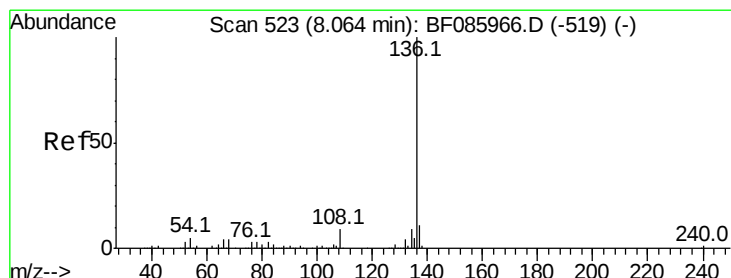
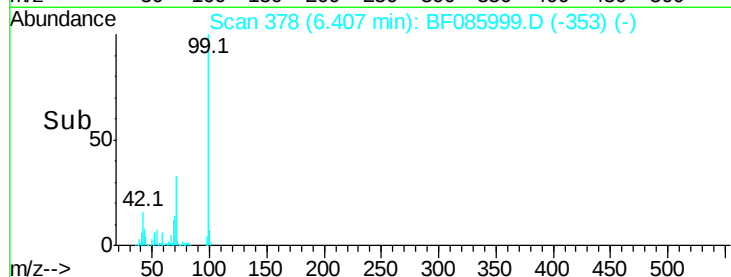
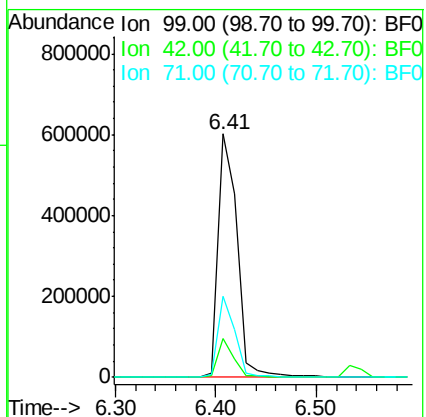
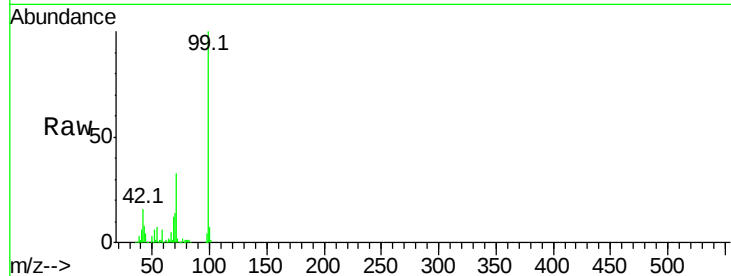
Tot Ion: 99 Resp: 792308

Ion Ratio Lower Upper

99 100

42 16.0 11.1 16.7

71 33.4 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085999.D

Acq: 2 Apr 2016 9:17

Tgt Ion: 136 Resp: 445496

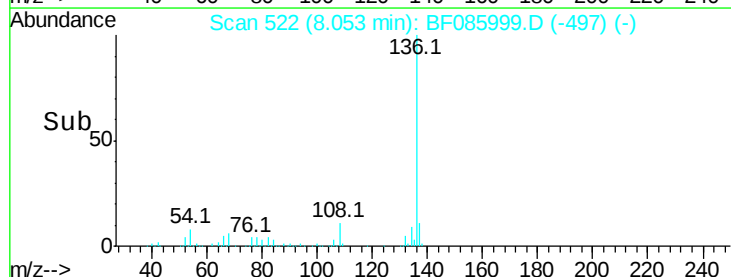
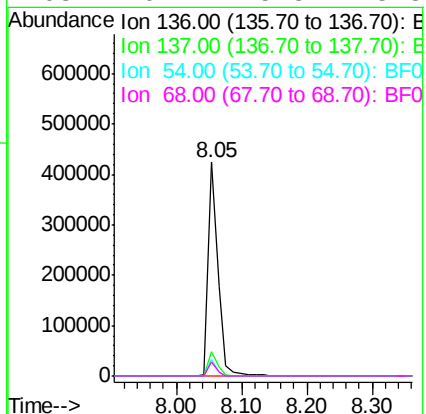
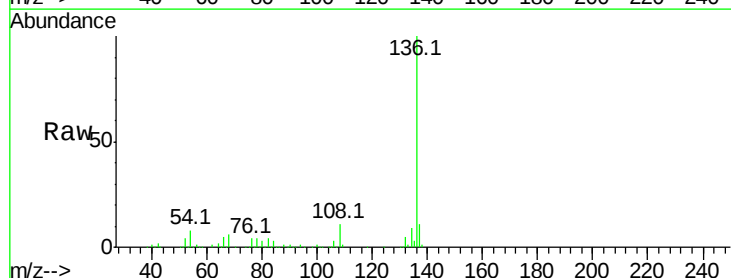
Ion Ratio Lower Upper

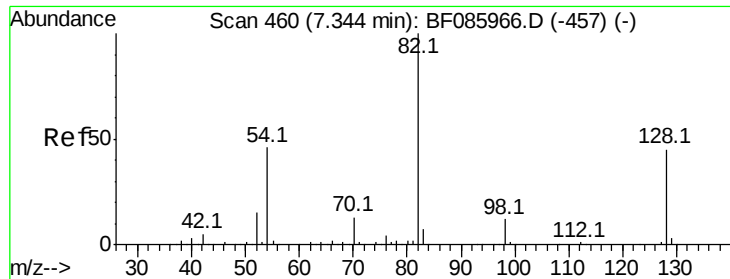
136 100

137 11.3 9.1 13.7

54 7.8 7.4 11.0

68 6.4 5.8 8.8

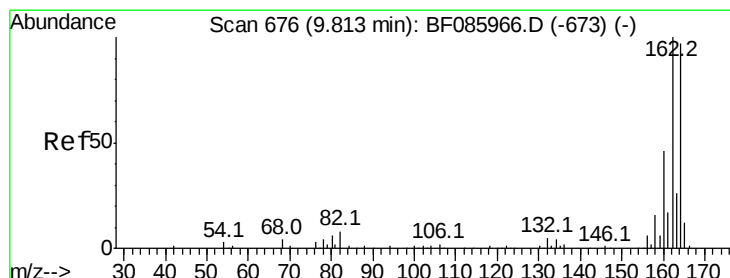
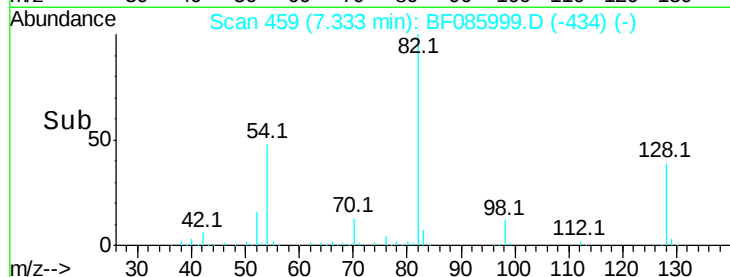
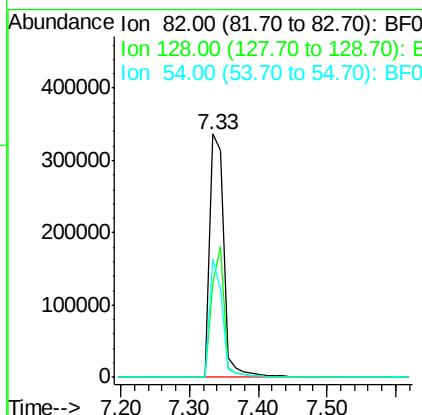
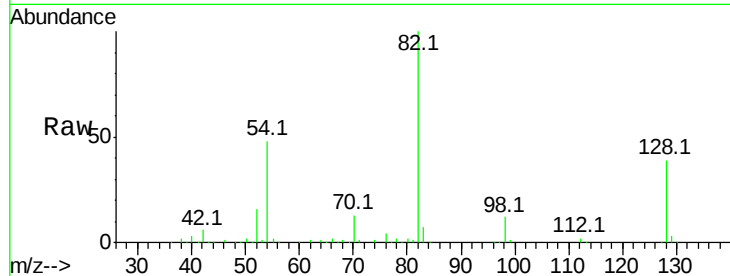




#23
 Nitrobenzene-d5
 Concen: 65.44 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF085999.D
 Acq: 2 Apr 2016 9:17

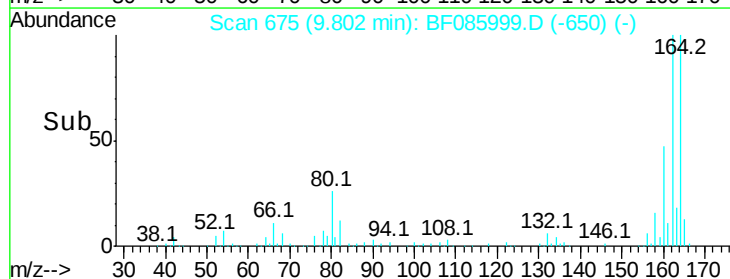
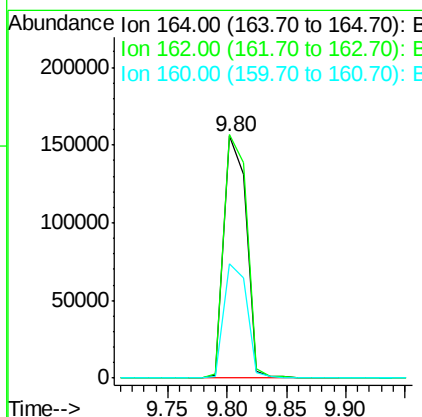
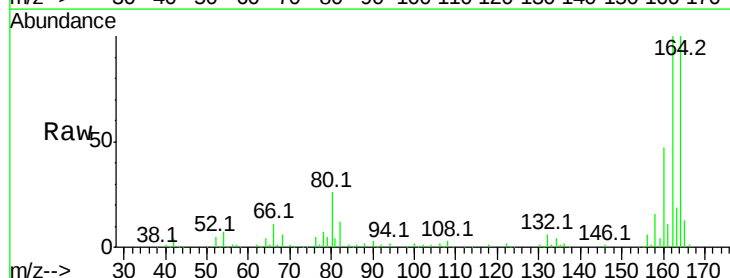
Instrument :
 BNA_F
 ClientSampleId :
 BH-1(0-2)

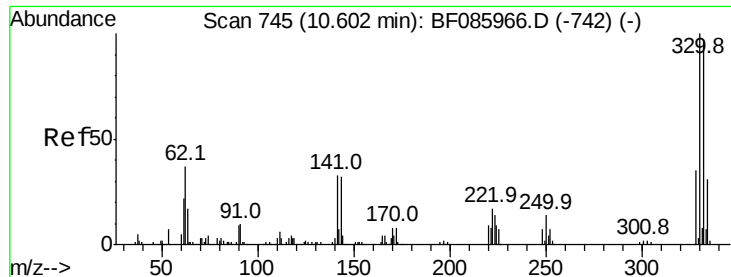
Tot Ion: 82 Resp: 494343
 Ion Ratio Lower Upper
 82 100
 128 38.6 41.8 62.8#
 54 48.5 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF085999.D
 Acq: 2 Apr 2016 9:17

Tgt Ion:164 Resp: 203750
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.1 123.1
 160 47.2 37.4 56.2

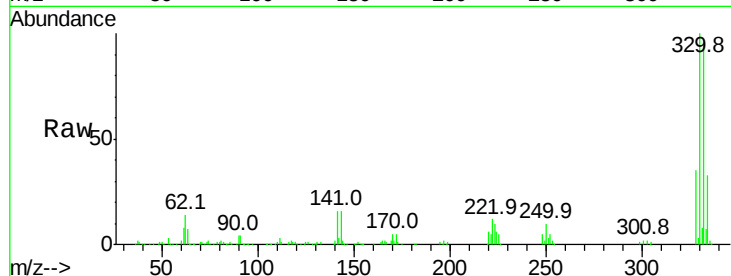




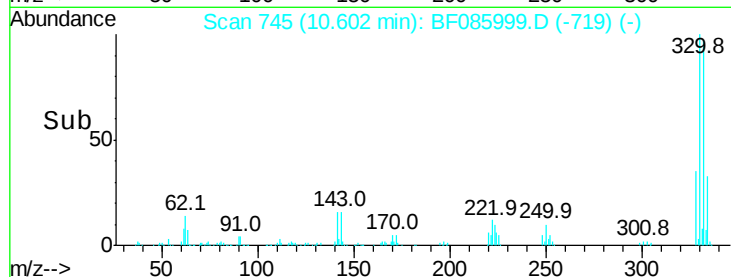
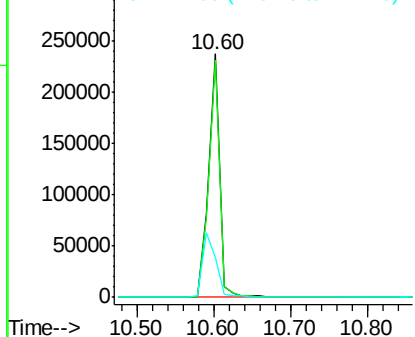
#41
 2,4,6-Tribromophenol
 Concen: 122.49 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085999.D
 Acq: 2 Apr 2016 9:17

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

Tot Ion:330 Resp: 234254
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.2
 141 32.5 31.5 47.3

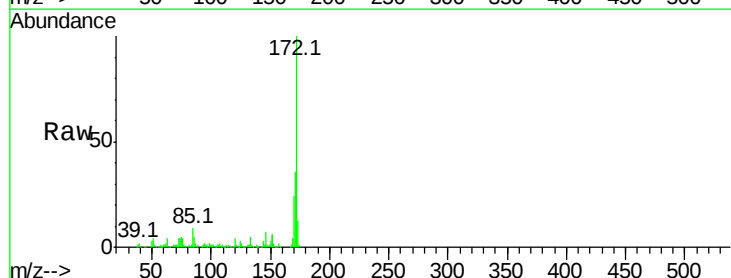


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

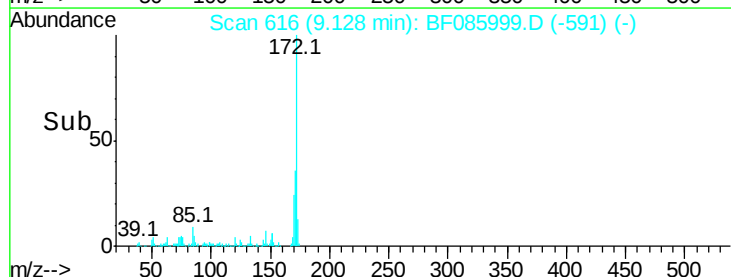
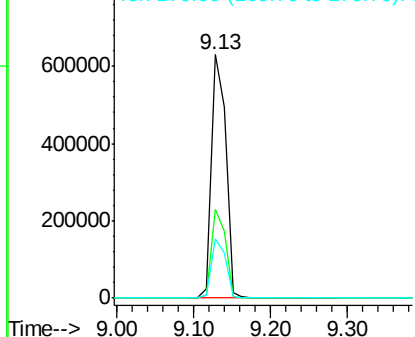


#44
 2-Fluorobiphenyl
 Concen: 65.94 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF085999.D
 Acq: 2 Apr 2016 9:17

Tgt Ion:172 Resp: 808090
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.2
 170 24.4 19.8 29.6



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

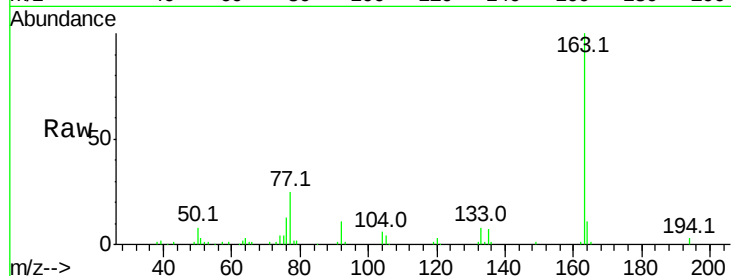




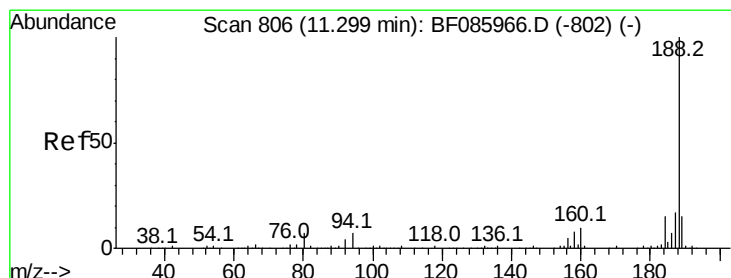
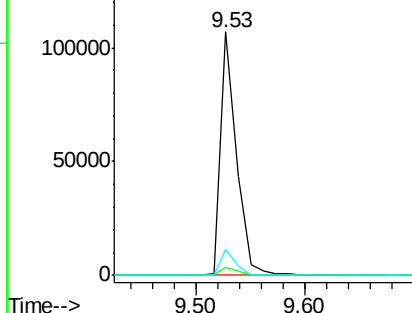
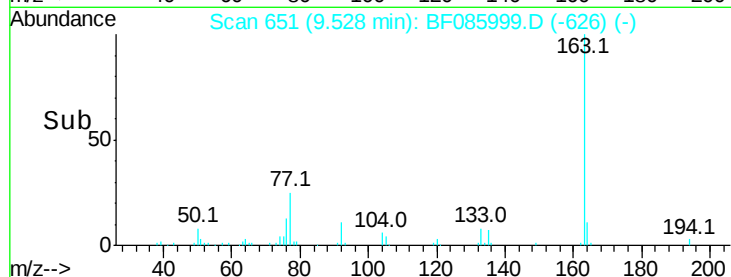
#49
Dimethylphthalate
Concen: 7.28 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF085999.D
Acq: 2 Apr 2016 9:17

Instrument :
BNA_F
ClientSampled :
BH-1(0-2)

Tot Ion:163 Resp: 109883
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 10.5 8.3 12.5

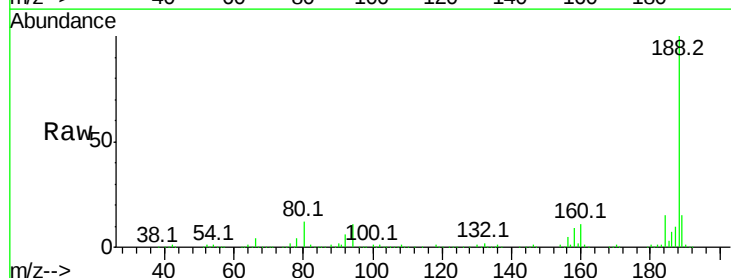


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

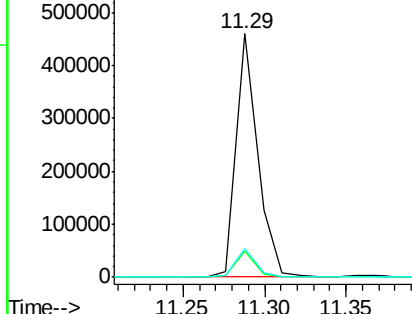
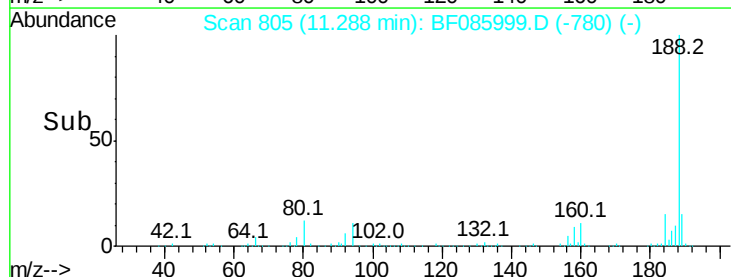


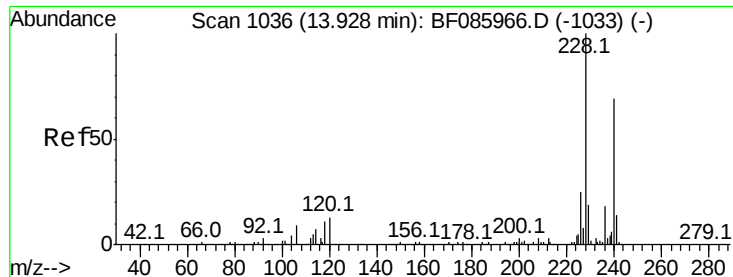
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085999.D
Acq: 2 Apr 2016 9:17

Tgt Ion:188 Resp: 420262
Ion Ratio Lower Upper
188 100
94 10.9 5.4 8.0#
80 11.9 5.5 8.3#



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: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085999.D

Acq: 2 Apr 2016 9:17

Instrument :

BNA_F

ClientSampleId :

BH-1(0-2)

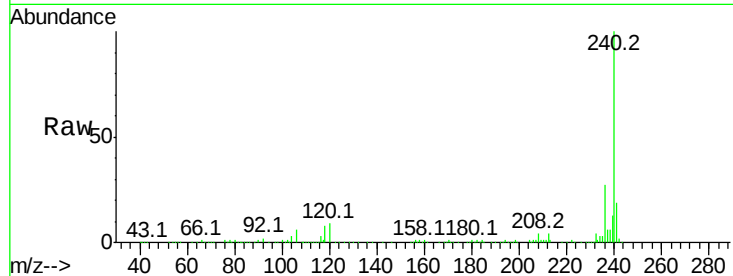
Tot Ion:240 Resp: 385237

Ion Ratio Lower Upper

240 100

120 9.3 13.8 20.8#

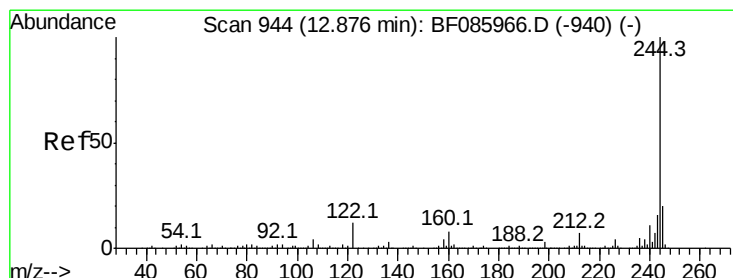
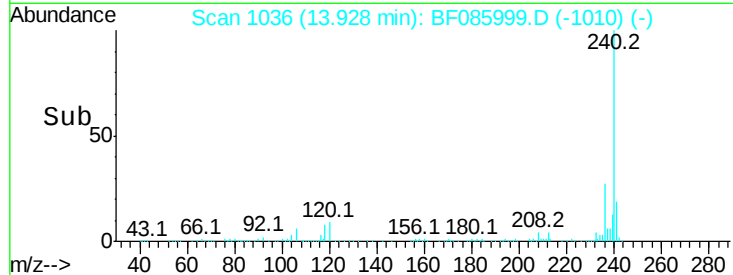
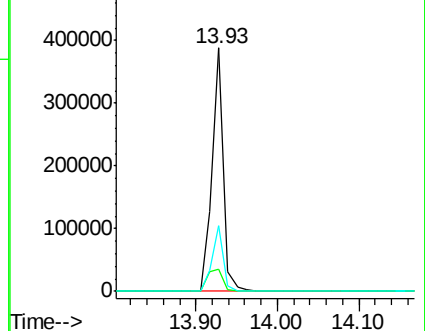
236 26.8 20.6 30.8



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: 57.25 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF085999.D

Acq: 2 Apr 2016 9:17

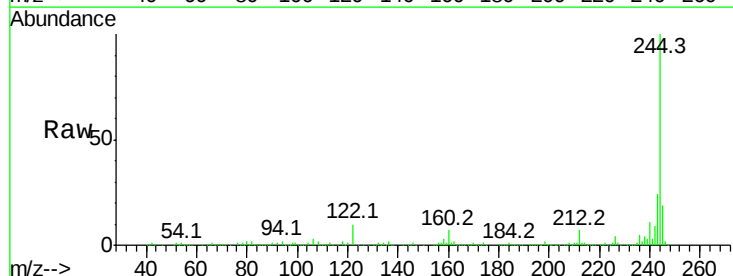
Tgt Ion:244 Resp: 938201

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

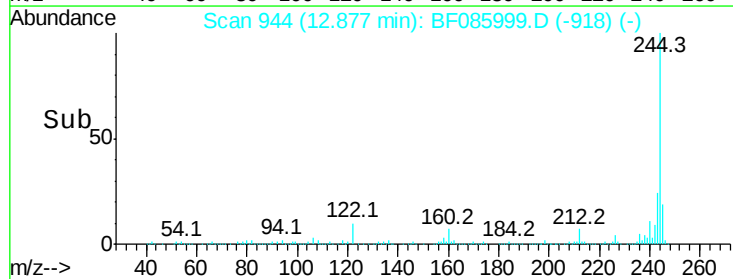
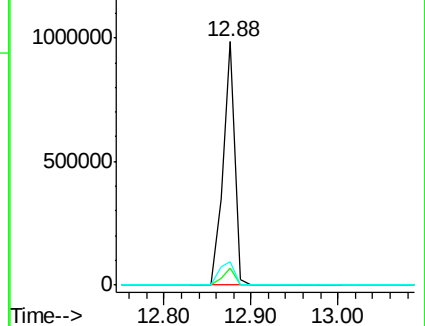
122 9.6 10.2 15.4#

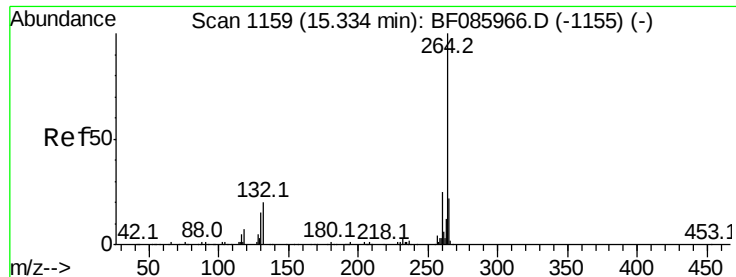


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF085999.D
 Acq: 2 Apr 2016 9:17

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.1	17.2	25.8

