

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085996.D
 Acq On : 2 Apr 2016 7:51
 Operator : UM/SJ
 Sample : H2055-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-3(5-10)

Quant Time: Apr 04 01:40:10 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

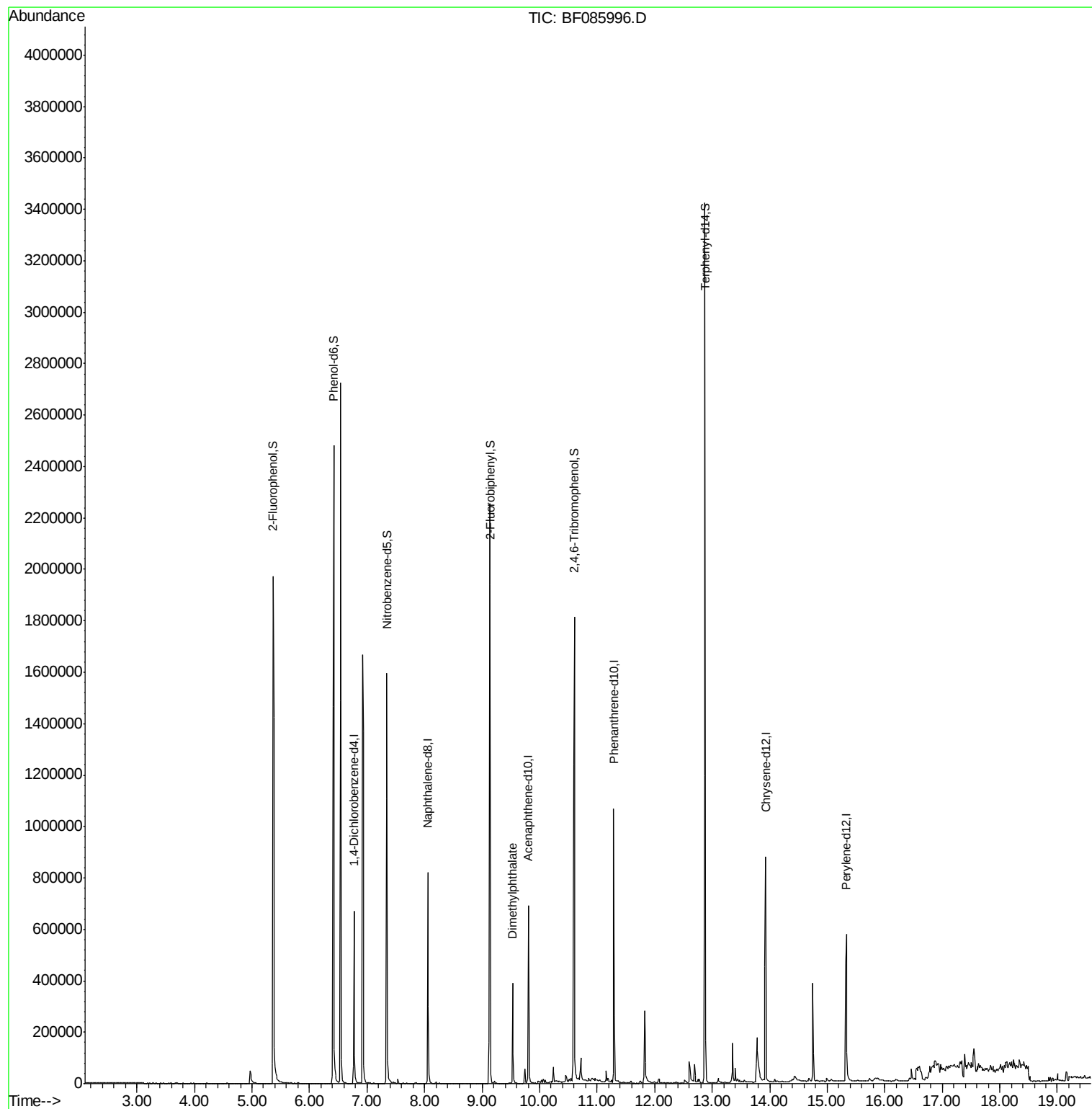
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	104816	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	418354	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	189858	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	379266	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	351081	20.00	ng	0.00
86) Perylene-d12	15.33	264	298869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	841772	137.27	ng	0.00
7) Phenol-d6	6.42	99	1129314	144.99	ng	0.00
23) Nitrobenzene-d5	7.34	82	718804	101.32	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	319066	179.05	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1064745	93.25	ng	0.00
78) Terphenyl-d14	12.88	244	1097646	73.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	162086	11.52	ng	100

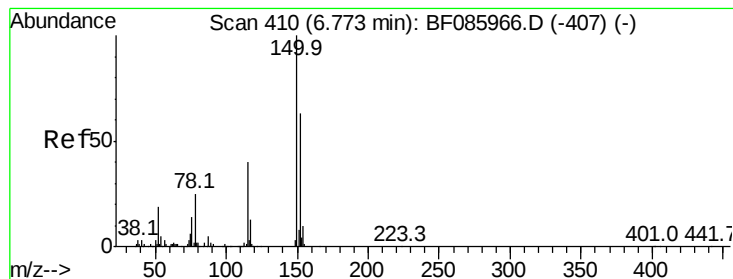
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF085996.D
Acq On : 2 Apr 2016 7:51
Operator : UM/SJ
Sample : H2055-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-3(5-10)

Quant Time: Apr 04 01:40:10 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085996.D

Acq: 2 Apr 2016 7:51

Instrument :

BNA_F

ClientSampled :

BH-3(5-10)

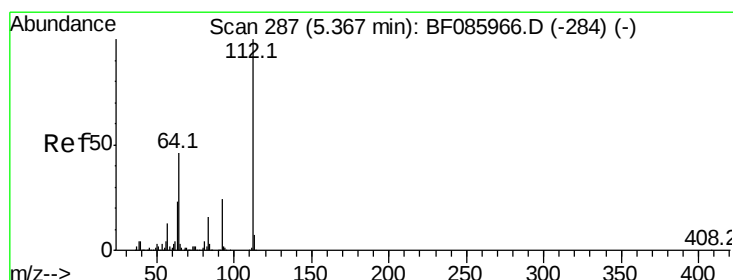
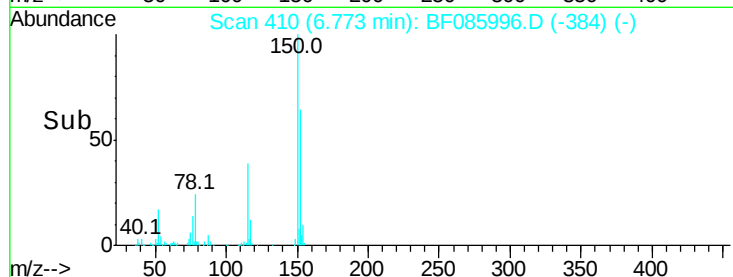
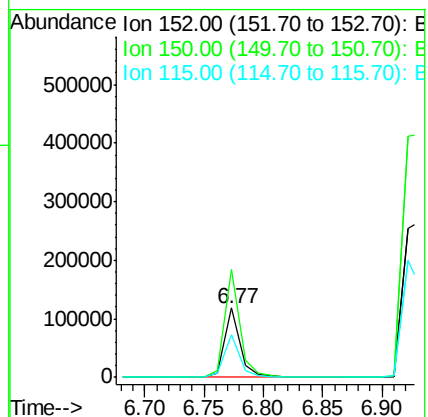
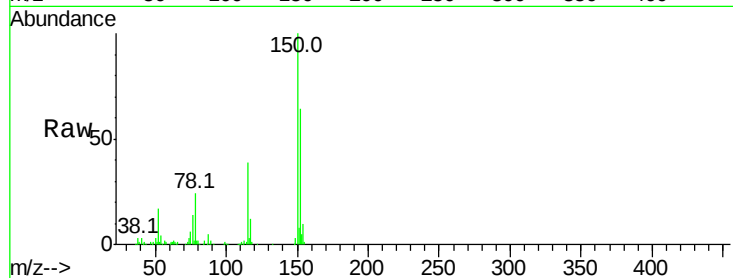
Tot Ion:152 Resp: 104816

Ion Ratio Lower Upper

152 100

150 156.5 124.2 186.2

115 60.6 47.0 70.6



#5

2-Fluorophenol

Concen: 137.27 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085996.D

Acq: 2 Apr 2016 7:51

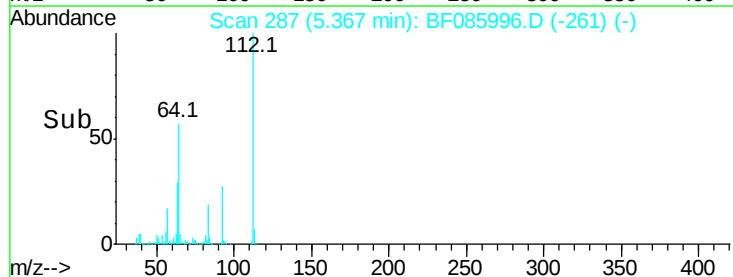
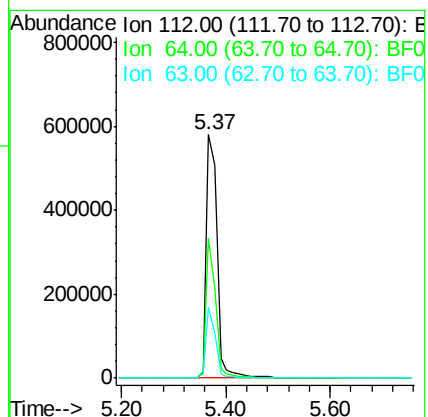
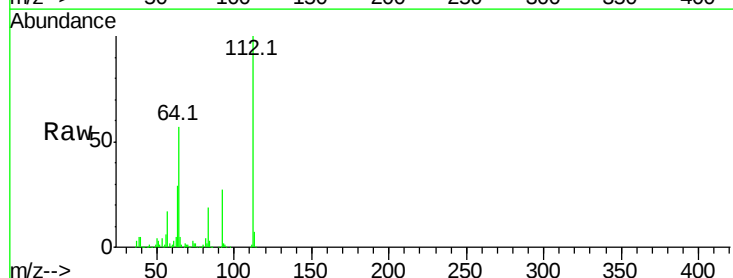
Tgt Ion:112 Resp: 841772

Ion Ratio Lower Upper

112 100

64 57.5 39.9 59.9

63 29.2 20.2 30.2





#7

Phenol-d6

Concen: 144.99 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085996.D

Acq: 2 Apr 2016 7:51

Instrument :

BNA_F

ClientSampleId :

BH-3(5-10)

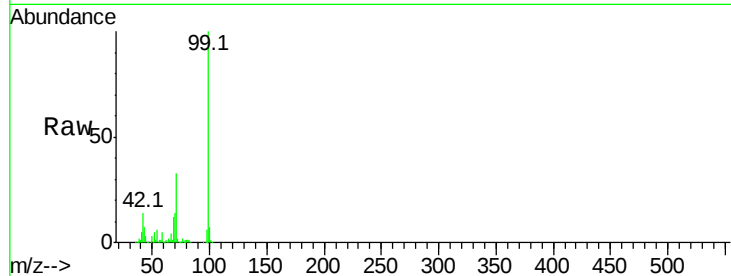
Tot Ion: 99 Resp: 1129314

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

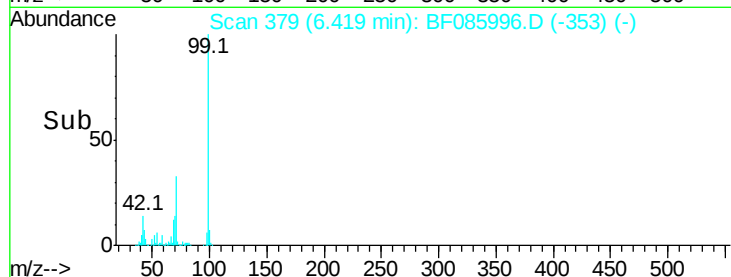
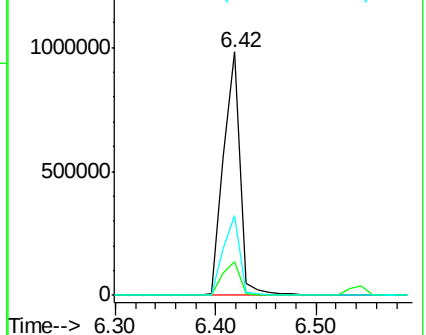
71 32.6 24.9 37.3



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: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085996.D

Acq: 2 Apr 2016 7:51

Tgt Ion: 136 Resp: 418354

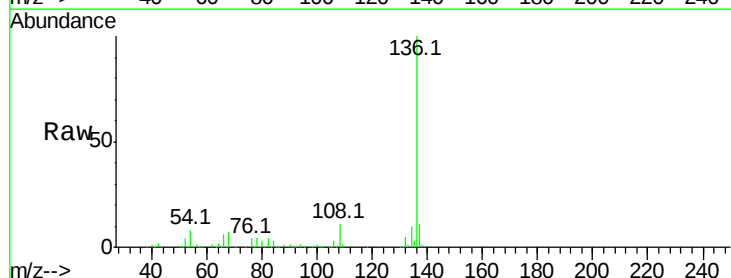
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.7 7.4 11.0

68 6.6 5.8 8.8

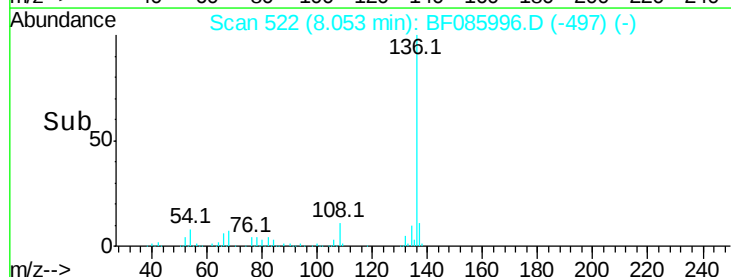
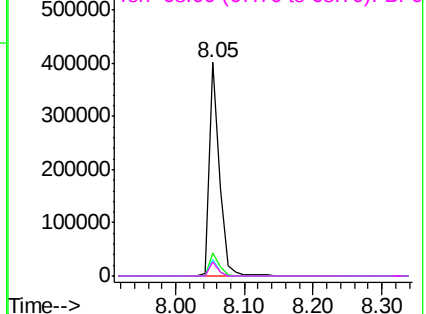


Abundance Ion 136.00 (135.70 to 136.70): E

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

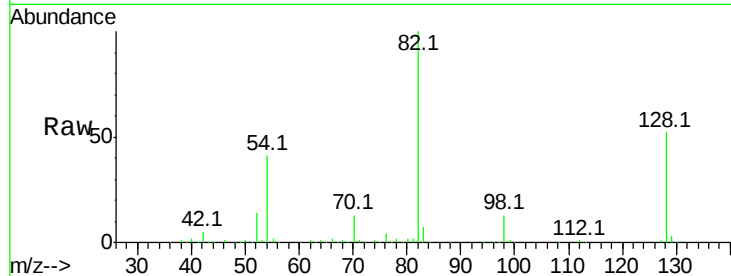




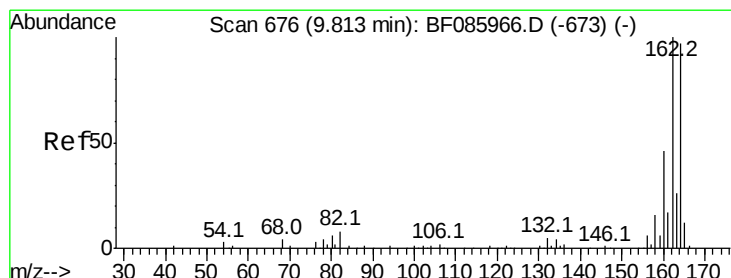
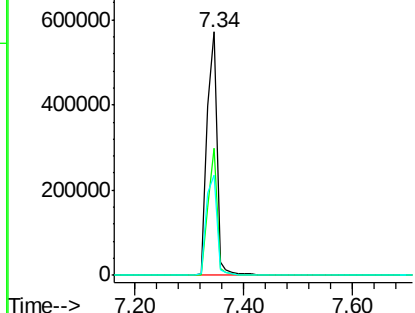
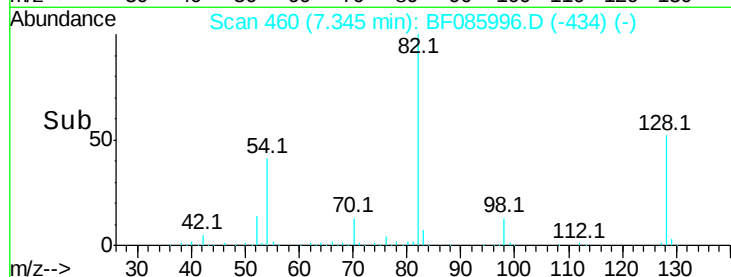
#23
 Nitrobenzene-d5
 Concen: 101.32 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085996.D
 Acq: 2 Apr 2016 7:51

Instrument :
 BNA_F
 ClientSampleId :
 BH-3(5-10)

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.0	41.8	62.8
54	41.0	33.4	50.0

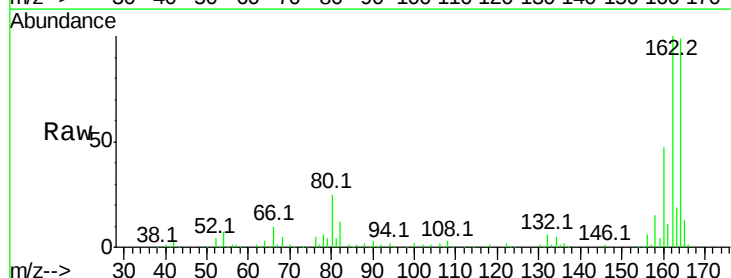


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

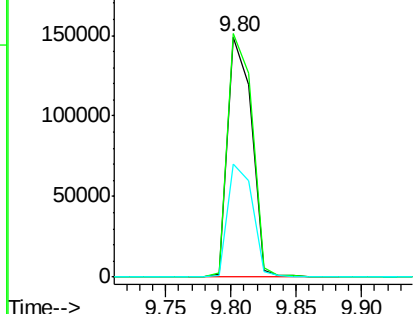
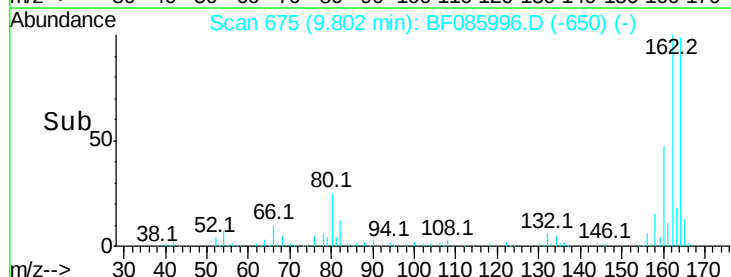


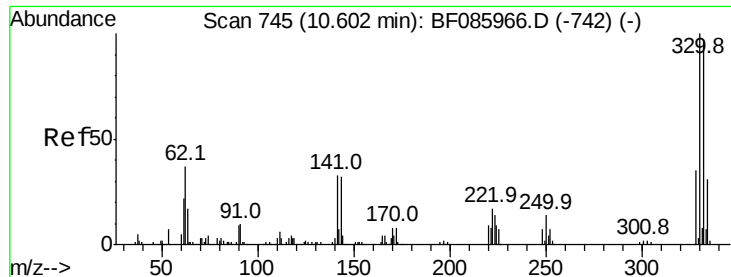
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF085996.D
 Acq: 2 Apr 2016 7:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.1	123.1
160	47.3	37.4	56.2



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

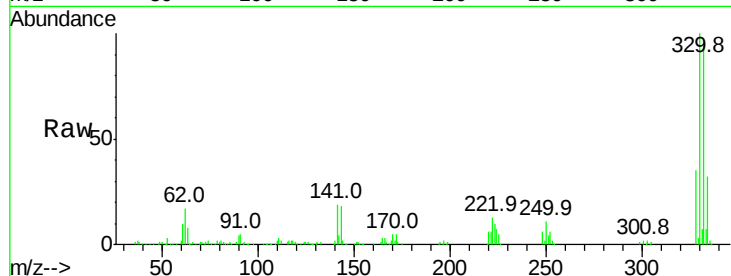




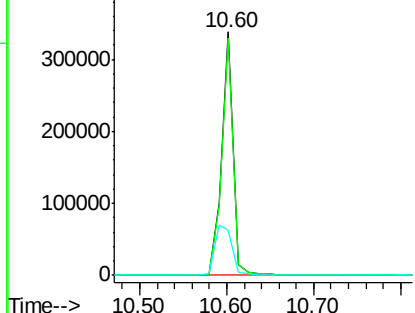
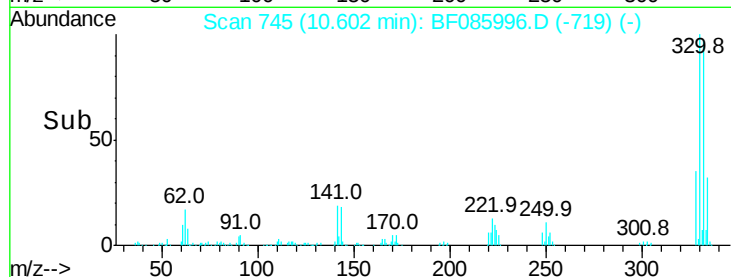
#41
 2,4,6-Tribromophenol
 Concen: 179.05 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085996.D
 Acq: 2 Apr 2016 7:51

Instrument :
 BNA_F
 ClientSampleId :
 BH-3(5-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.2	117.2
141	31.1	31.5	47.3#

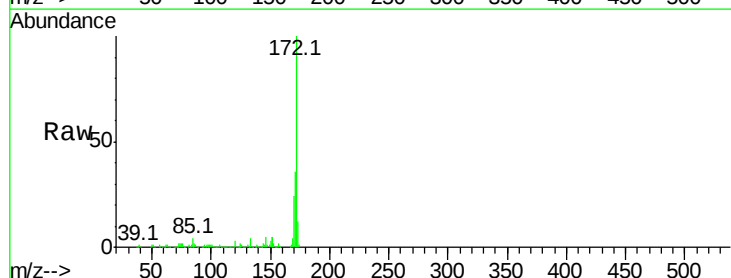


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

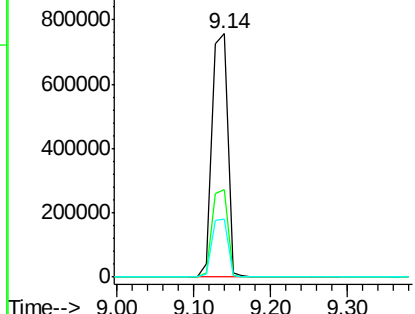
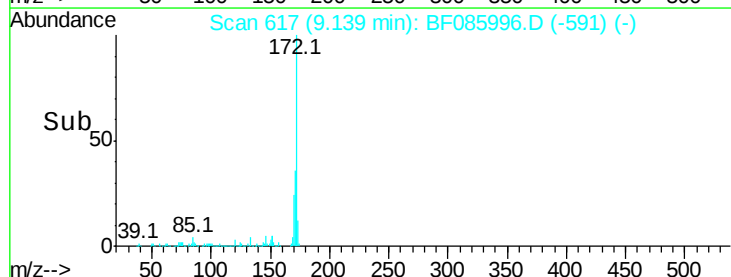


#44
 2-Fluorobiphenyl
 Concen: 93.25 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085996.D
 Acq: 2 Apr 2016 7:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.2
170	23.8	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

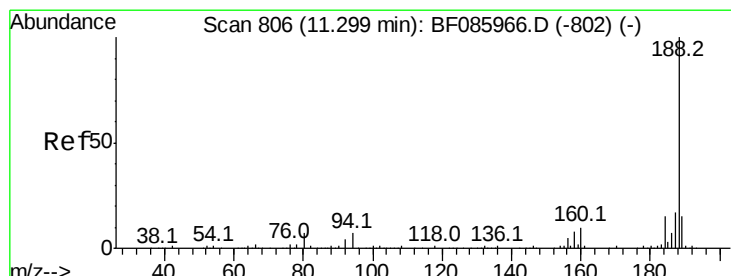
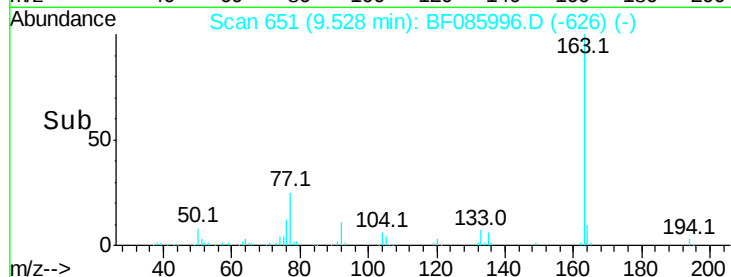
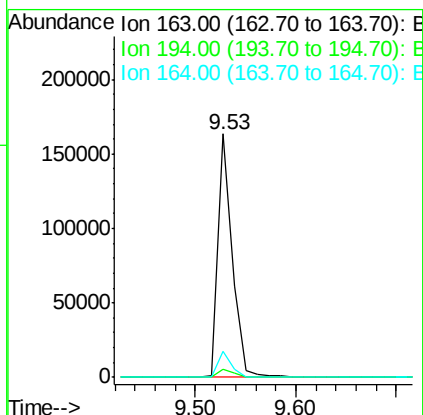
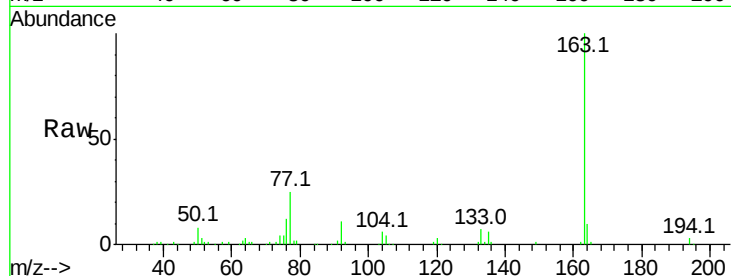




#49
Dimethylphthalate
Concen: 11.52 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF085996.D
Acq: 2 Apr 2016 7:51

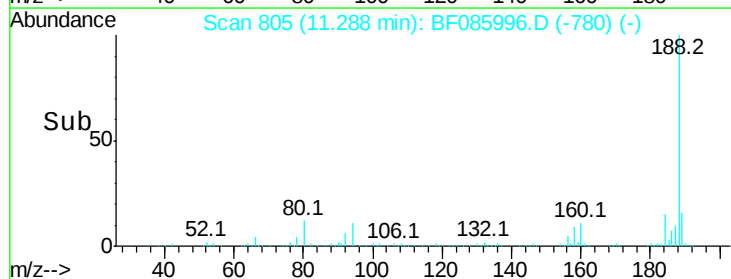
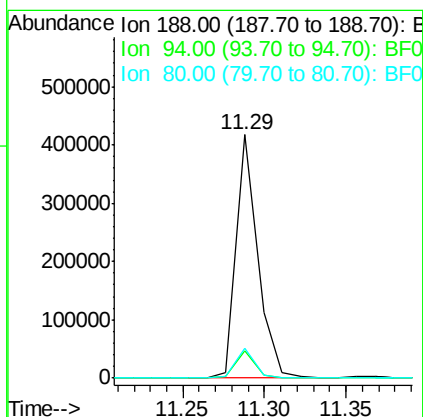
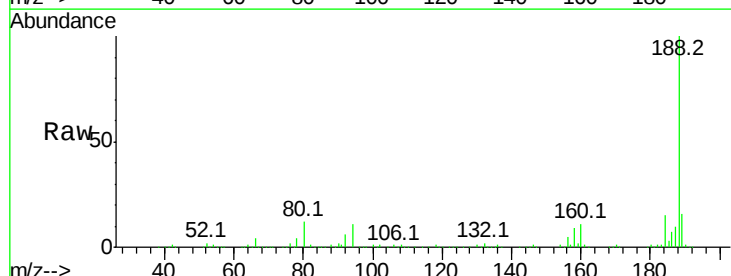
Instrument :
BNA_F
ClientSampleId :
BH-3(5-10)

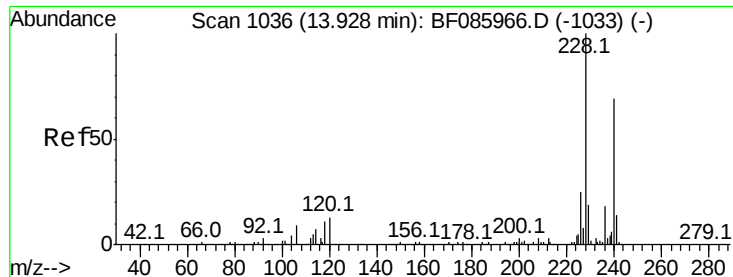
Tot Ion:163 Resp: 162086
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 10.5 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085996.D
Acq: 2 Apr 2016 7:51

Tgt Ion:188 Resp: 379266
Ion Ratio Lower Upper
188 100
94 11.5 5.4 8.0#
80 12.2 5.5 8.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085996.D

Acq: 2 Apr 2016 7:51

Instrument :

BNA_F

ClientSampleId :

BH-3(5-10)

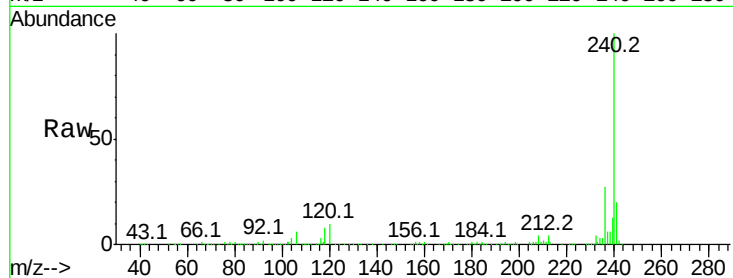
Tot Ion:240 Resp: 351081

Ion Ratio Lower Upper

240 100

120 9.6 13.8 20.8#

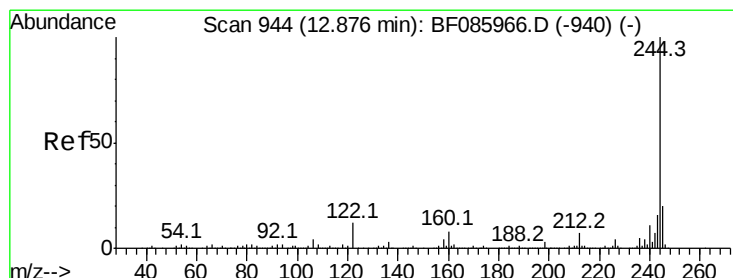
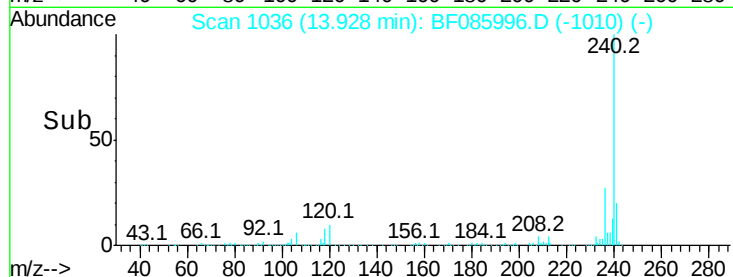
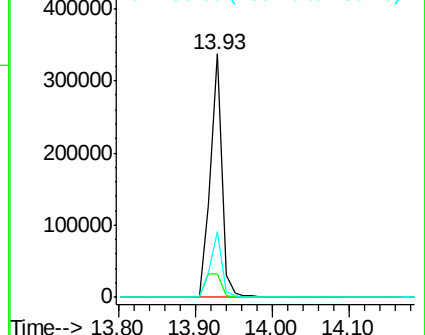
236 26.9 20.6 30.8



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: 73.49 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF085996.D

Acq: 2 Apr 2016 7:51

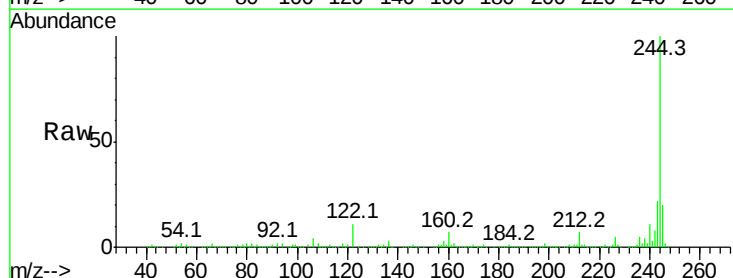
Tgt Ion:244 Resp: 1097646

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

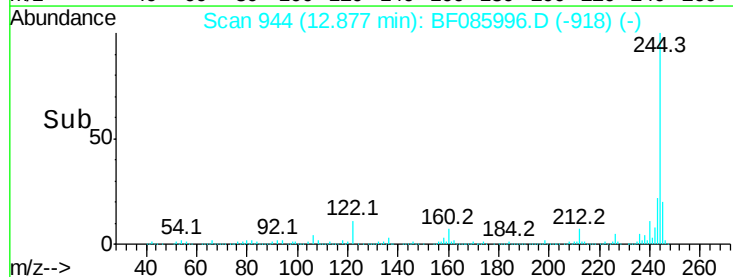
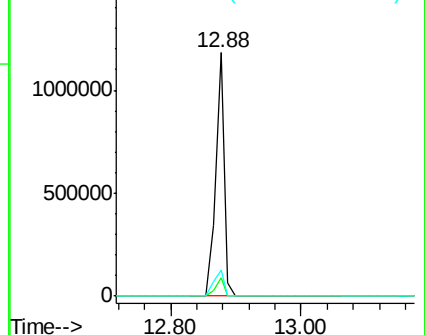
122 10.9 10.2 15.4

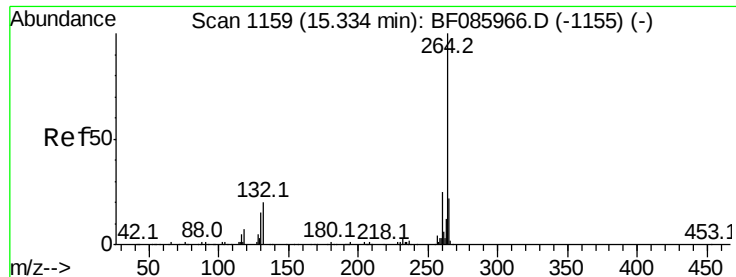


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF085996.D
Acq: 2 Apr 2016 7:51

Instrument :
BNA_F
ClientSampleId :
BH-3(5-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.4	17.2	25.8

