

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080055.D
 Acq On : 19 Jun 2015 13:37
 Operator : TP/IZ
 Sample : PB84099BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84099BL

Quant Time: Jun 19 23:41:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39486	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	162329	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	83900	20.00	ng	-0.01
63) Phenanthrene-d10	11.92	188	181936	20.00	ng	0.01
75) Chrysene-d12	15.08	240	190329	20.00	ng	0.22
86) Perylene-d12	17.09	264	188498	20.00	ng	0.34
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	322446	144.55	ng	0.00
7) Phenol-d6	6.93	99	386548	130.22	ng	-0.01
23) Nitrobenzene-d5	7.89	82	242558	86.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	115285	140.52	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	494287	84.02	ng	0.00
78) Terphenyl-d14	13.71	244	677776	83.17	ng	0.12

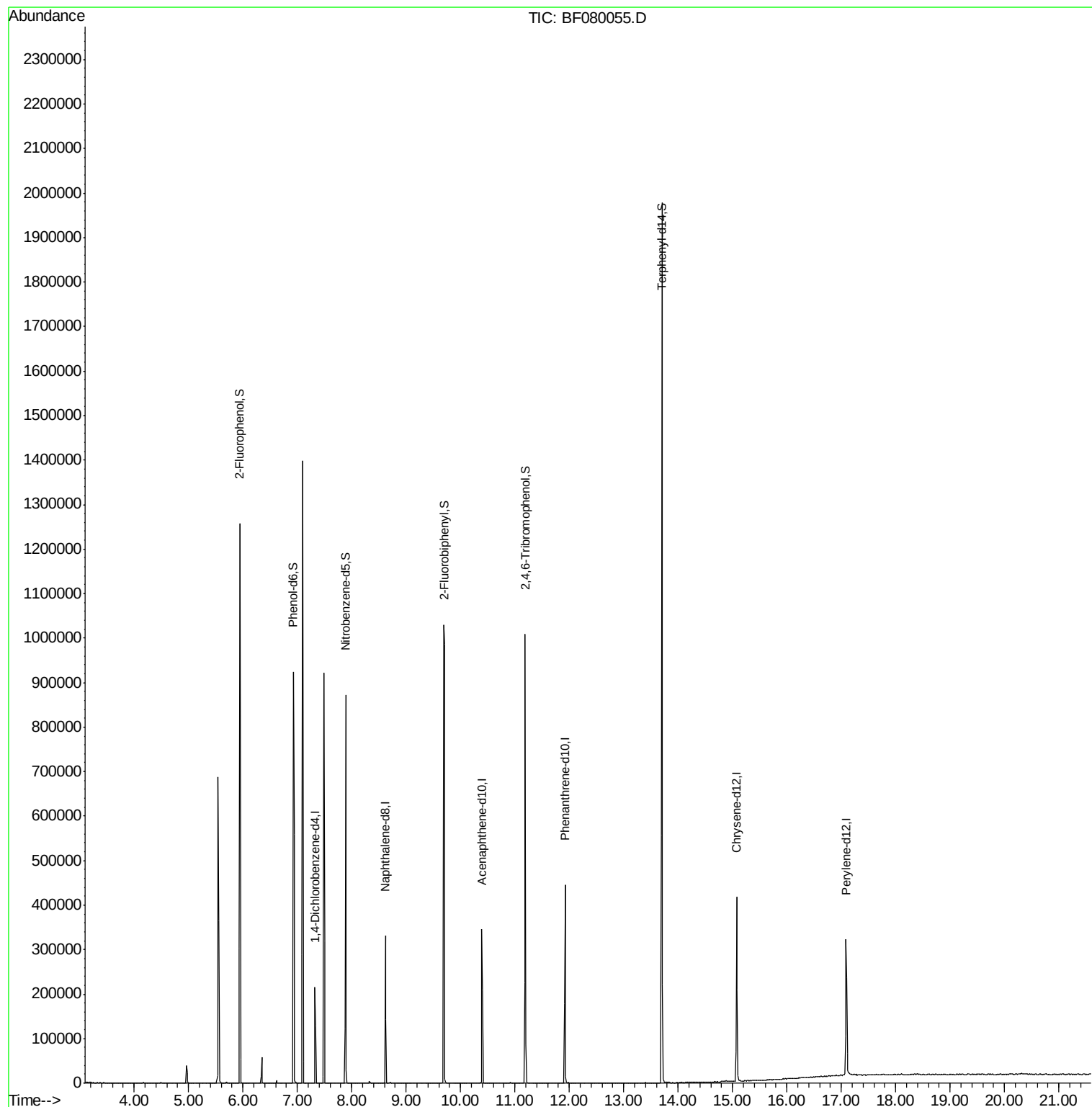
Target Compounds	Qvalue
------------------	--------

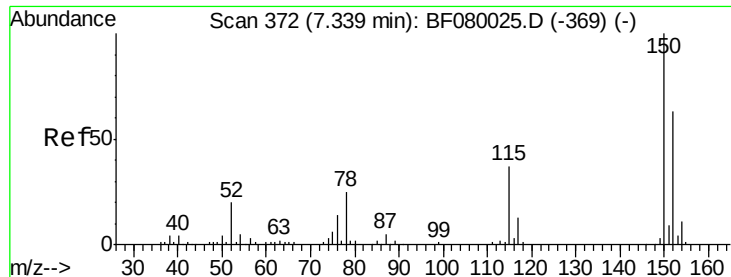
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080055.D
Acq On : 19 Jun 2015 13:37
Operator : TP/IZ
Sample : PB84099BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84099BL

Quant Time: Jun 19 23:41:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration



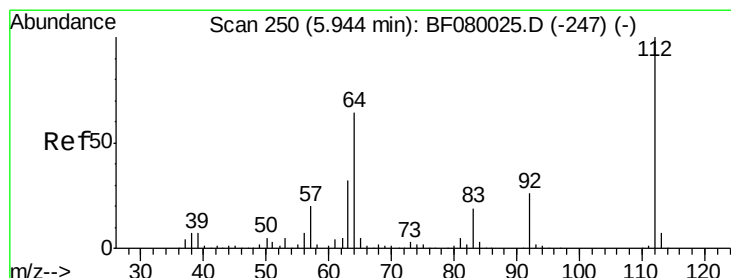
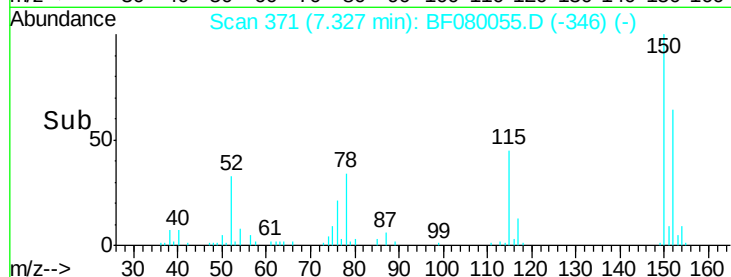
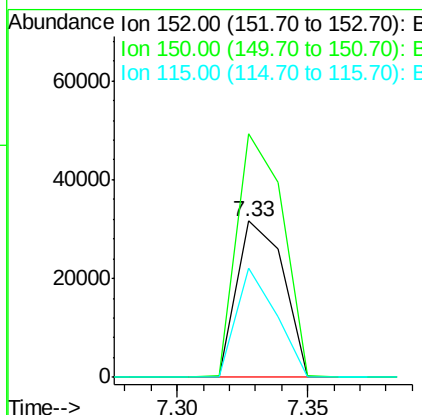
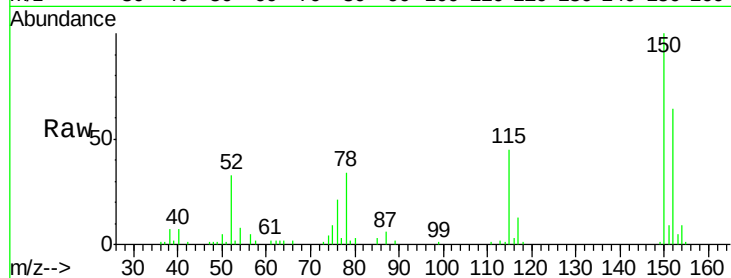


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080055.D
Acq: 19 Jun 2015 13:37

Instrument :
BNA_F
ClientSampleId :
PB84099BL

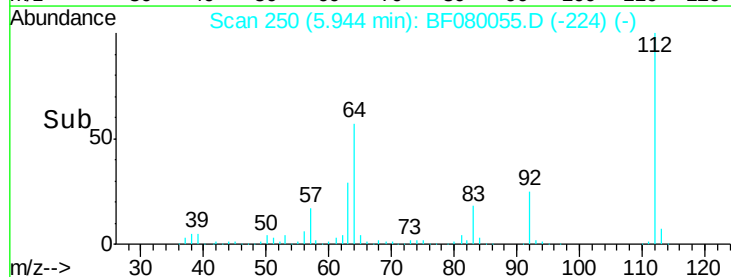
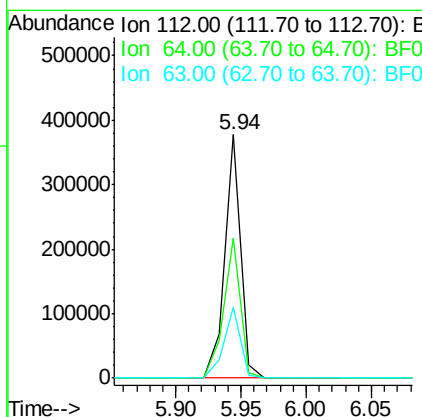
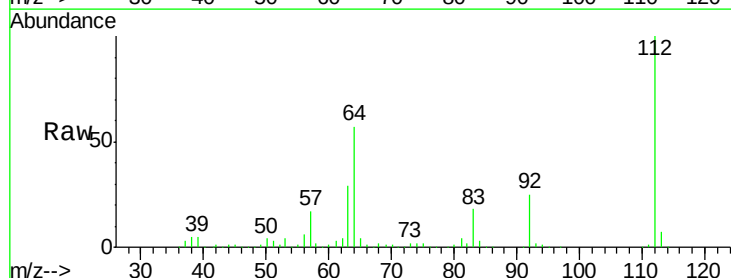
Tgt Ion:152 Resp: 39486
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 69.6 39.0 58.4#

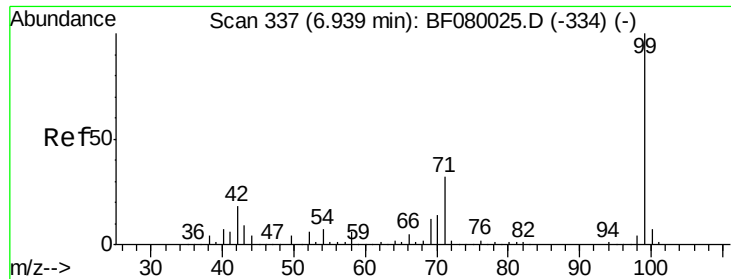


#5

2-Fluorophenol
Concen: 144.55 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080055.D
Acq: 19 Jun 2015 13:37

Tgt Ion:112 Resp: 322446
Ion Ratio Lower Upper
112 100
64 57.2 39.7 59.5
63 28.9 17.4 26.0#





#7

Phenol-d6

Concen: 130.22 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080055.D

Acq: 19 Jun 2015 13:37

Instrument :

BNA_F

ClientSampleId :

PB84099BL

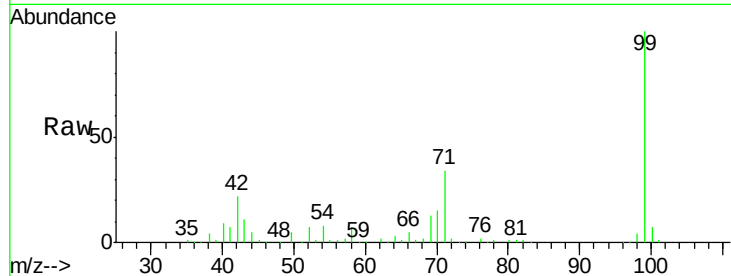
Tgt Ion: 99 Resp: 386548

Ion Ratio Lower Upper

99 100

42 21.7 13.7 20.5#

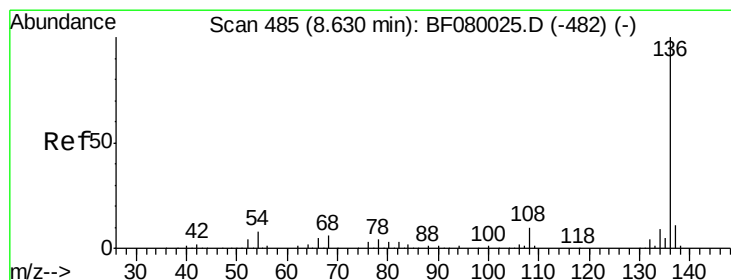
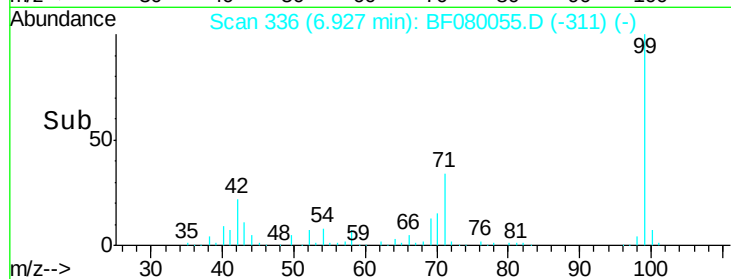
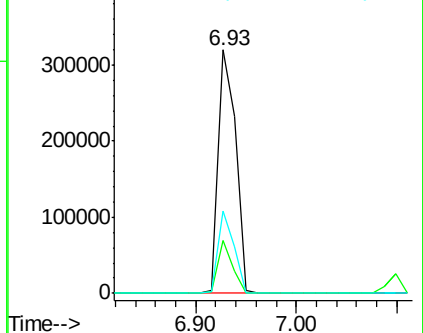
71 34.1 14.2 21.2#



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: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080055.D

Acq: 19 Jun 2015 13:37

Tgt Ion: 136 Resp: 162329

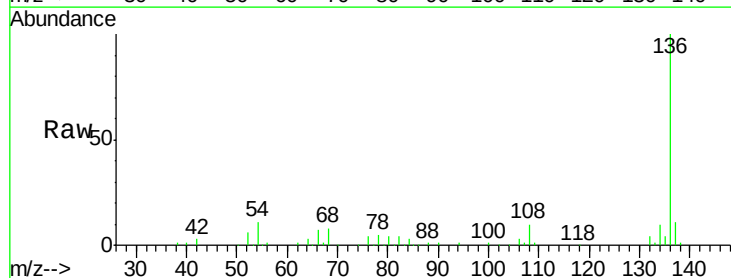
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 10.7 8.2 12.2

68 8.0 5.8 8.6

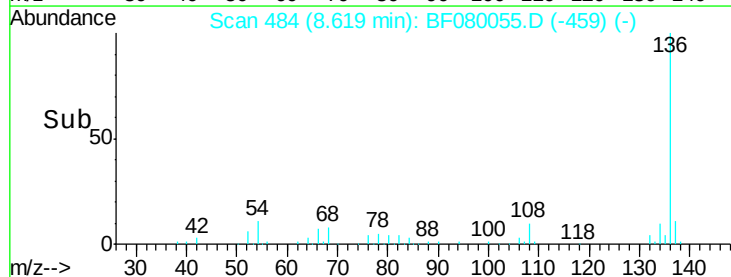
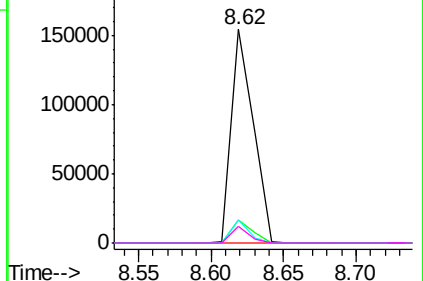


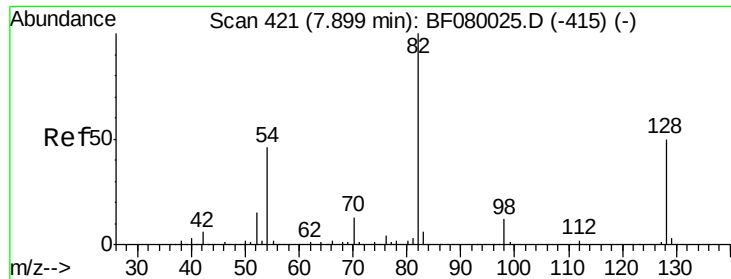
Abundance Ion 136.00 (135.70 to 136.70): E

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

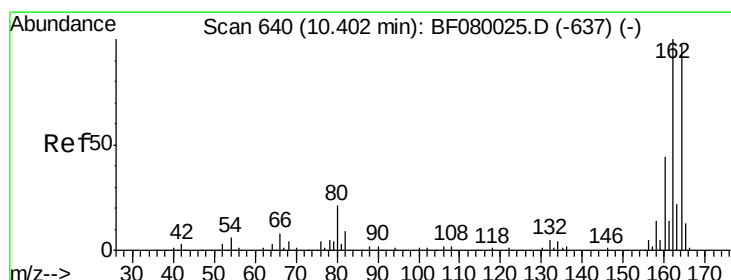
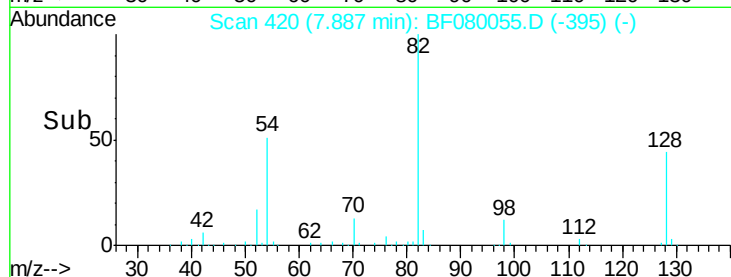
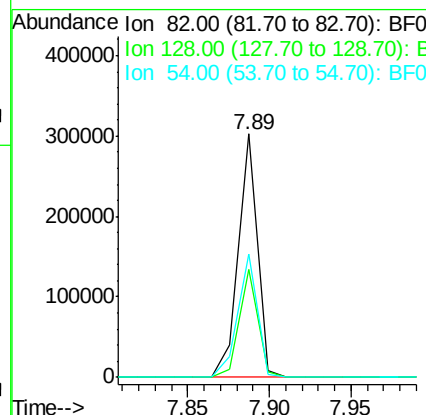
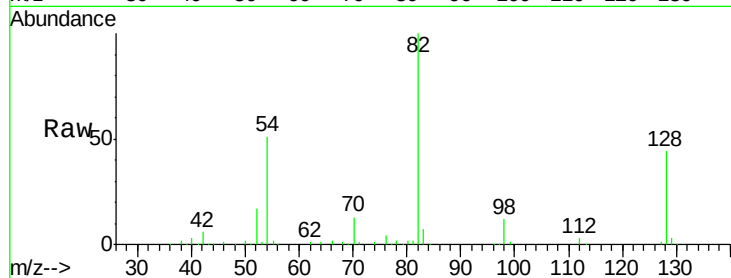




#23
 Nitrobenzene-d5
 Concen: 86.99 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080055.D
 Acq: 19 Jun 2015 13:37

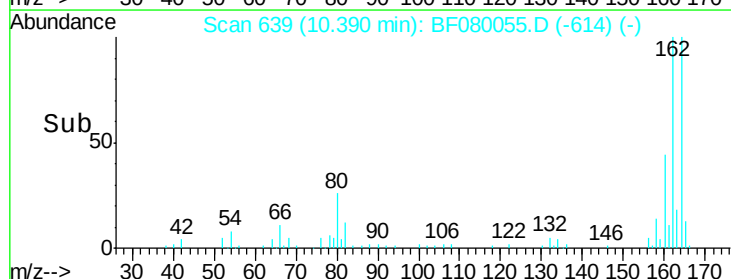
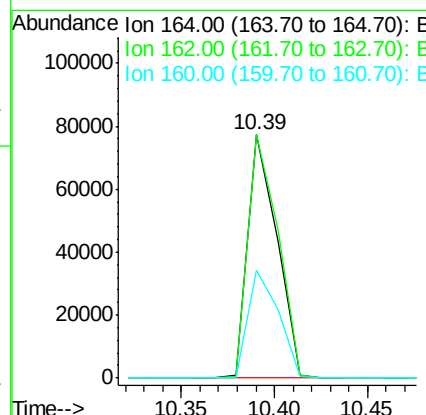
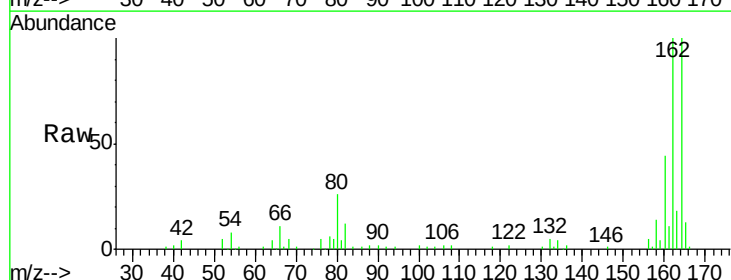
Instrument :
 BNA_F
 ClientSampleId :
 PB84099BL

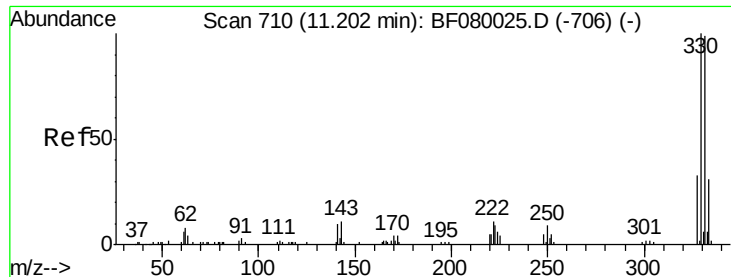
Tgt Ion: 82 Resp: 242558
 Ion Ratio Lower Upper
 82 100
 128 44.1 51.0 76.6#
 54 50.9 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080055.D
 Acq: 19 Jun 2015 13:37

Tgt Ion: 164 Resp: 83900
 Ion Ratio Lower Upper
 164 100
 162 99.8 75.2 112.8
 160 44.4 31.5 47.3

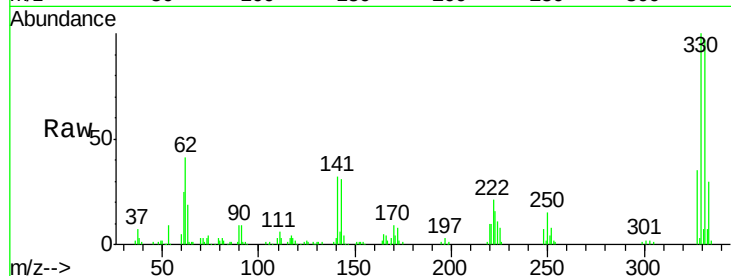




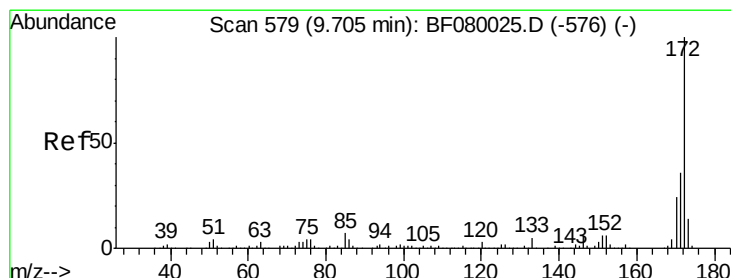
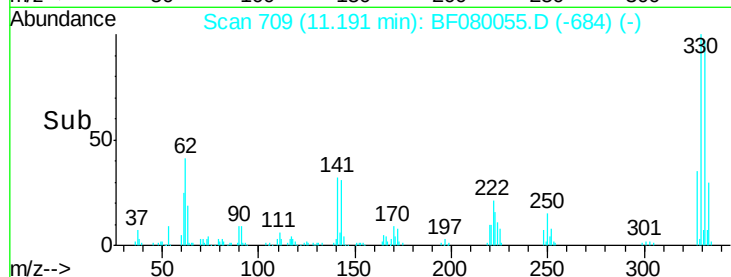
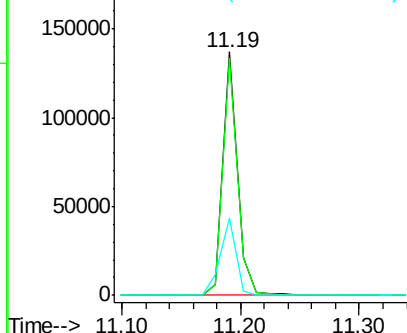
#41
 2,4,6-Tribromophenol
 Concen: 140.52 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080055.D
 Acq: 19 Jun 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB84099BL

Tgt Ion:330 Resp: 115285
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 34.7 29.7 44.5

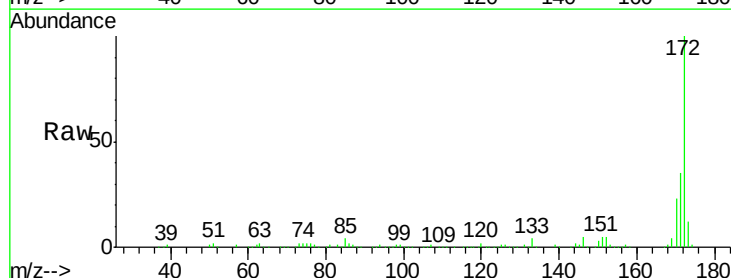


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

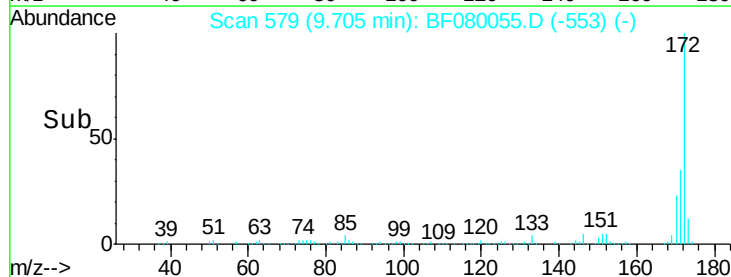
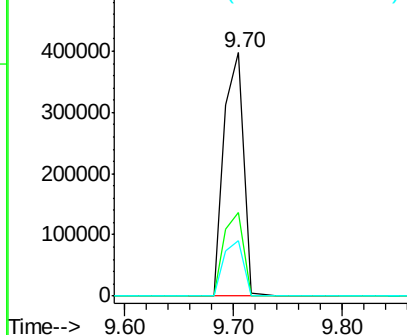


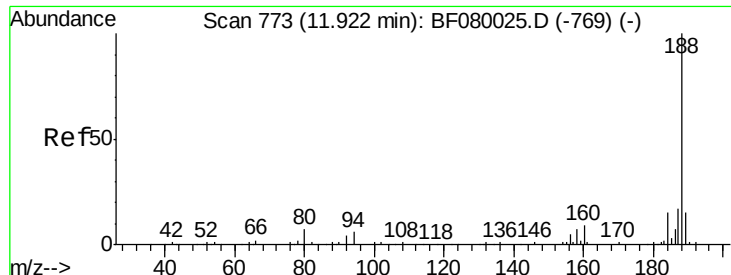
#44
 2-Fluorobiphenyl
 Concen: 84.02 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080055.D
 Acq: 19 Jun 2015 13:37

Tgt Ion:172 Resp: 494287
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.1 39.1
 170 23.0 17.4 26.2



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

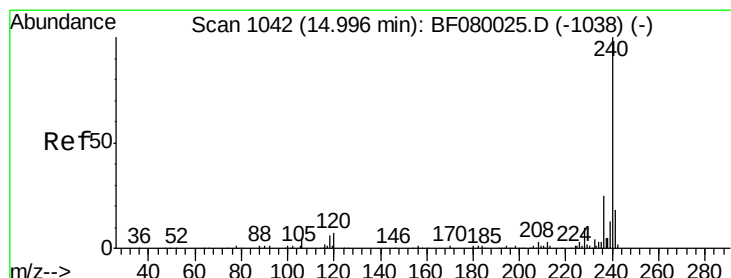
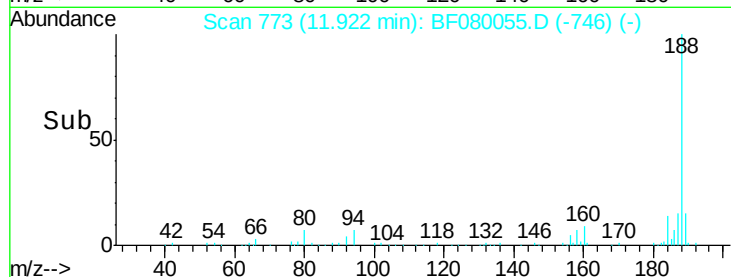
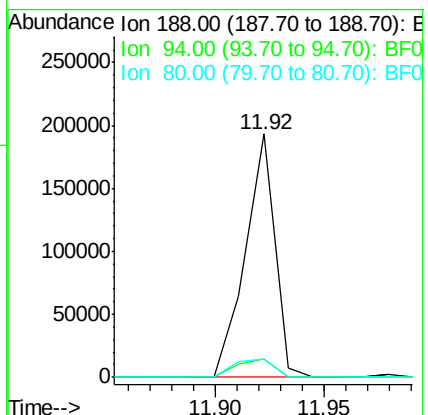
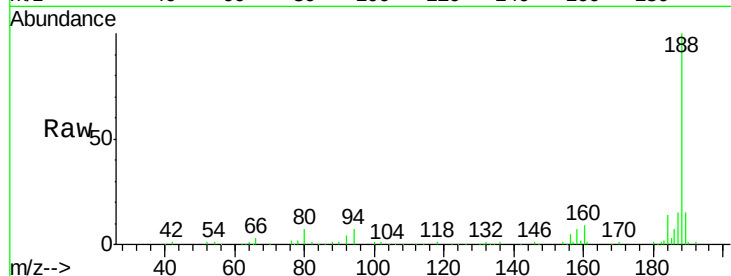




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF080055.D
Acq: 19 Jun 2015 13:37

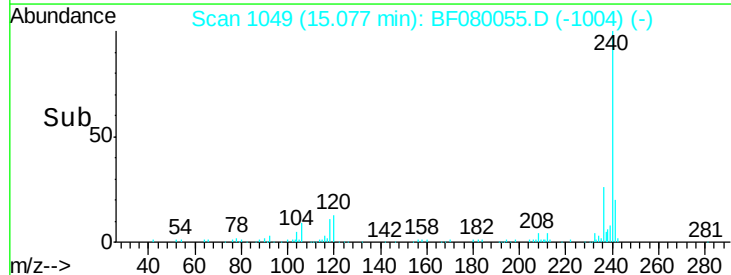
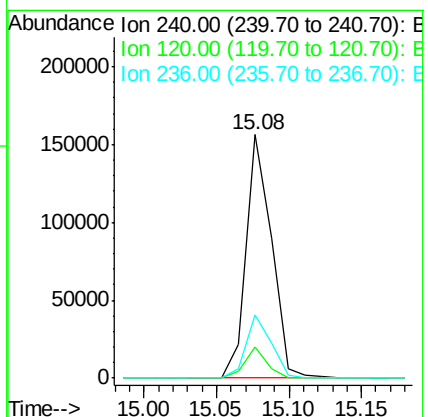
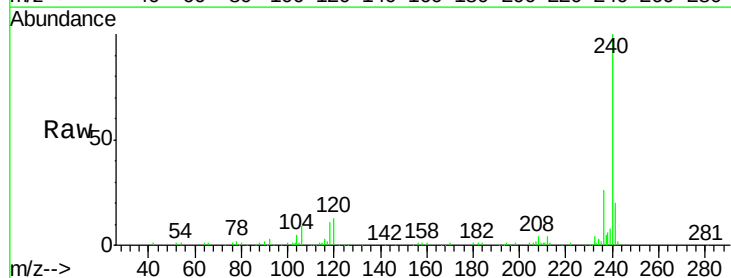
Instrument :
BNA_F
ClientSampleId :
PB84099BL

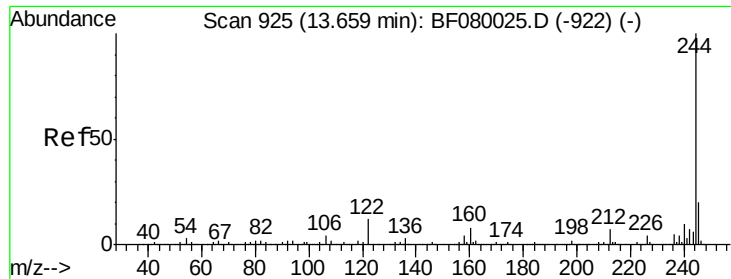
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	11.1	16.7#
80	7.4	11.0	16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.08 min Scan# 1049
Delta R.T. 0.22 min
Lab File: BF080055.D
Acq: 19 Jun 2015 13:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	16.2	24.2#
236	25.7	18.4	27.6

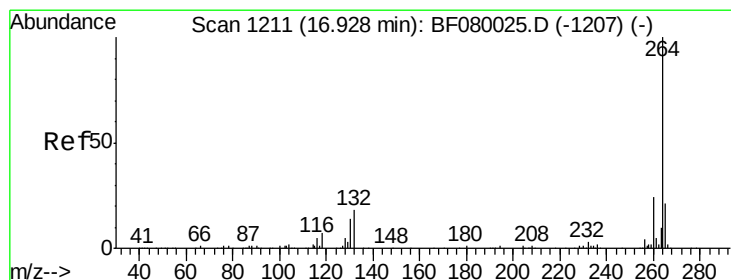
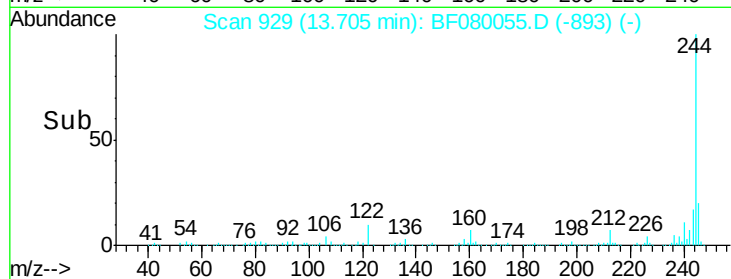
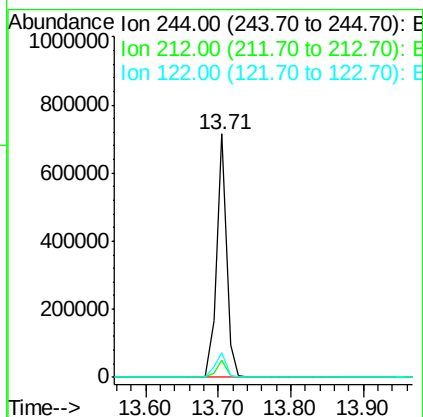
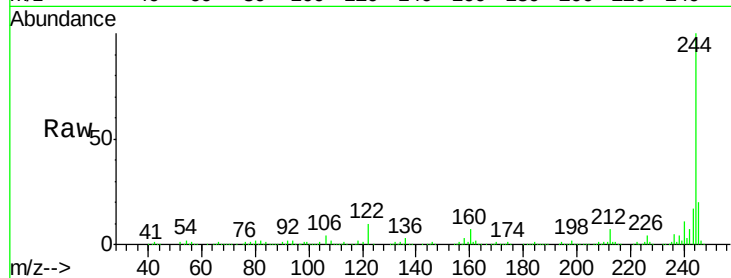




#78
 Terphenyl-d14
 Concen: 83.17 ng
 RT: 13.71 min Scan# 929
 Delta R.T. 0.12 min
 Lab File: BF080055.D
 Acq: 19 Jun 2015 13:37

Instrument :
 BNA_F
 ClientSampleID :
 PB84099BL

Tgt Ion:244 Resp: 677776
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 10.4 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.09 min Scan# 1225
 Delta R.T. 0.34 min
 Lab File: BF080055.D
 Acq: 19 Jun 2015 13:37

Tgt Ion:264 Resp: 188498
 Ion Ratio Lower Upper
 264 100
 260 22.9 16.7 25.1
 265 21.6 17.2 25.8

