

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080099.D
 Acq On : 22 Jun 2015 17:37
 Operator : TP/IZ
 Sample : G2716-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-2

Quant Time: Jun 23 01:22:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

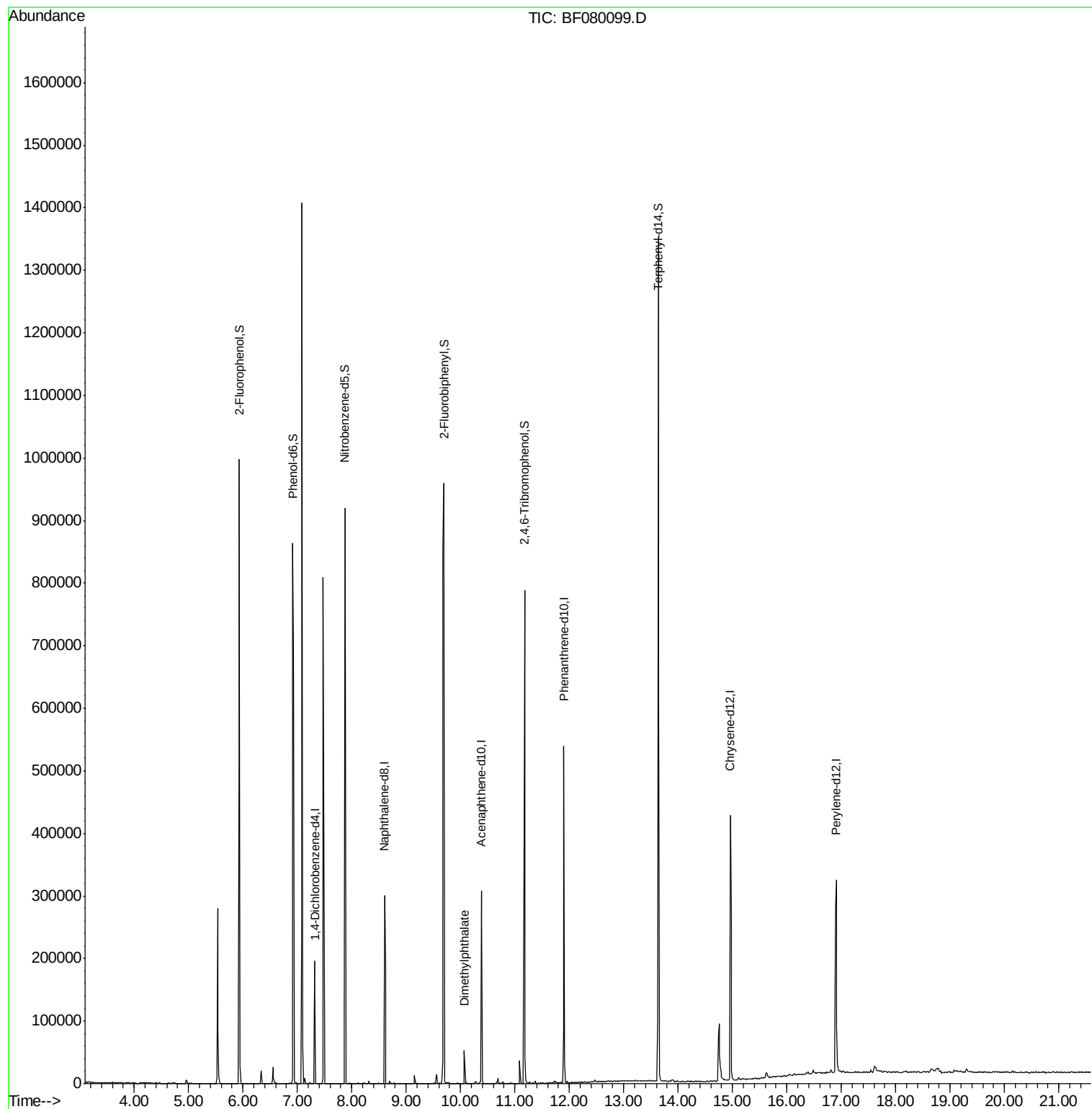
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	40625	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	165806	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	84944	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	187029	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	199909	20.00	ng	-0.03
86) Perylene-d12	16.91	264	192154	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	310363	135.24	ng	0.00
7) Phenol-d6	6.92	99	400952	131.29	ng	-0.01
23) Nitrobenzene-d5	7.88	82	252716	88.73	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	100641	121.16	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	445583	74.81	ng	0.00
78) Terphenyl-d14	13.64	244	517254	60.43	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.07	163	24819	3.89	ng	Qvalue # 96

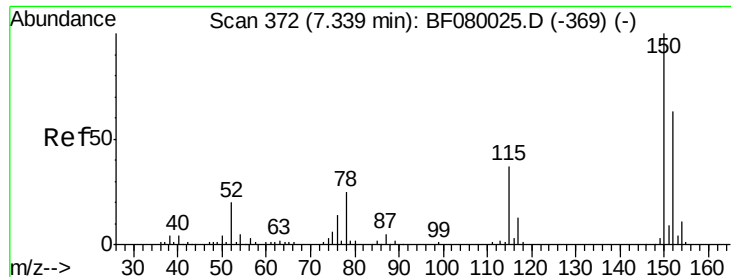
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080099.D
Acq On : 22 Jun 2015 17:37
Operator : TP/IZ
Sample : G2716-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-2

Quant Time: Jun 23 01:22:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

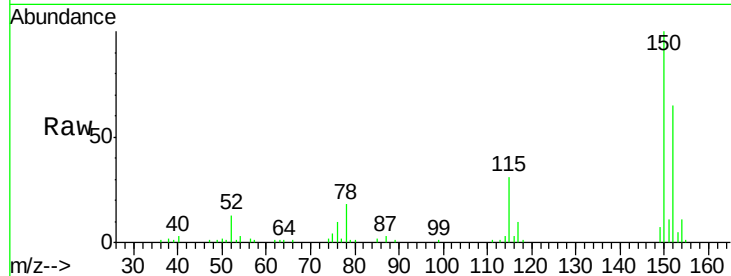




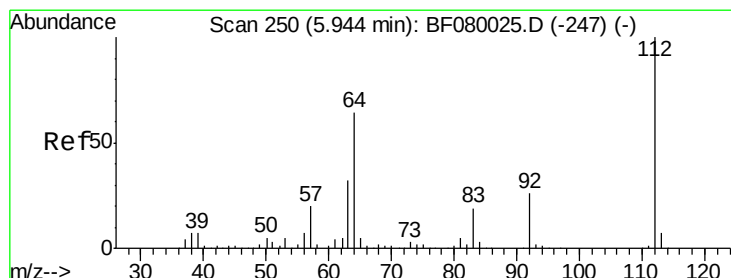
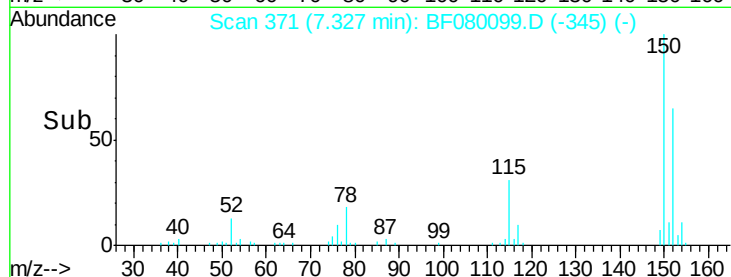
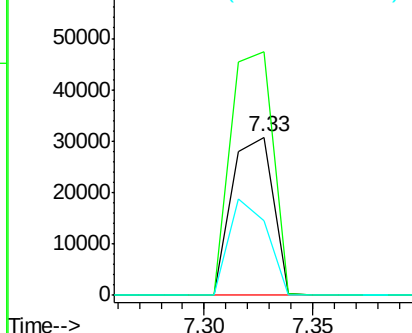
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080099.D
 Acq: 22 Jun 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-2

Tgt Ion:152 Resp: 40625
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.7 187.1
 115 47.5 39.0 58.4

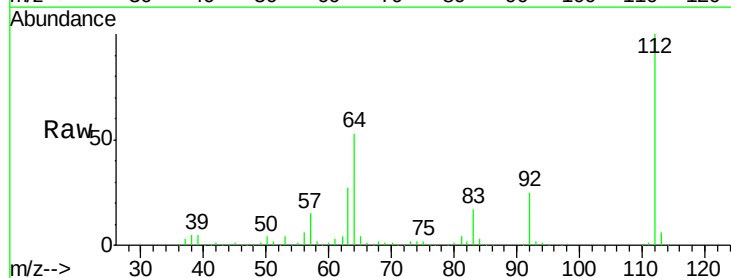


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

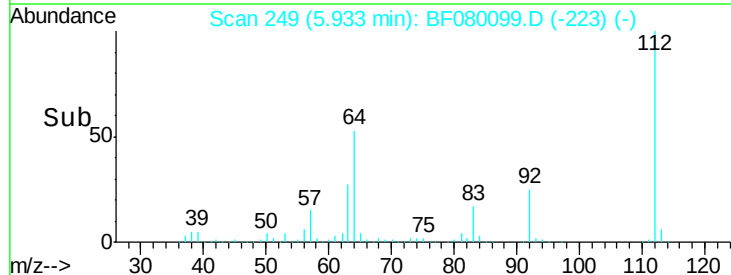
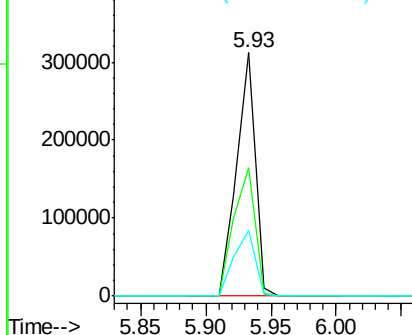


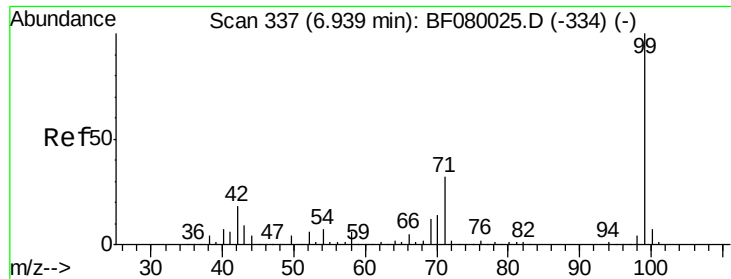
#5
 2-Fluorophenol
 Concen: 135.24 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080099.D
 Acq: 22 Jun 2015 17:37

Tgt Ion:112 Resp: 310363
 Ion Ratio Lower Upper
 112 100
 64 53.0 39.7 59.5
 63 26.9 17.4 26.0#



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: 131.29 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080099.D

Acq: 22 Jun 2015 17:37

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-2

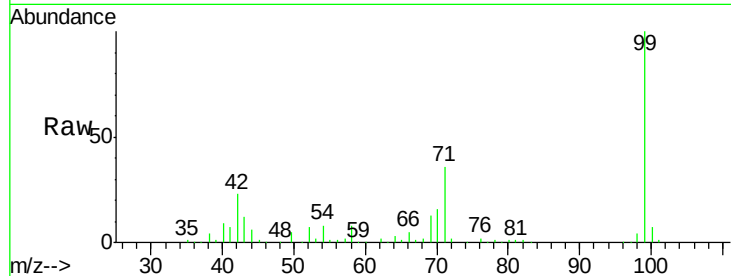
Tgt Ion: 99 Resp: 400952

Ion Ratio Lower Upper

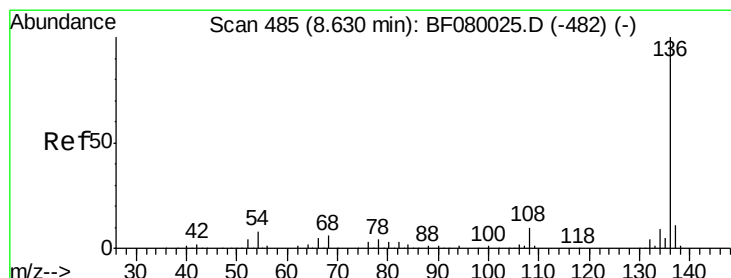
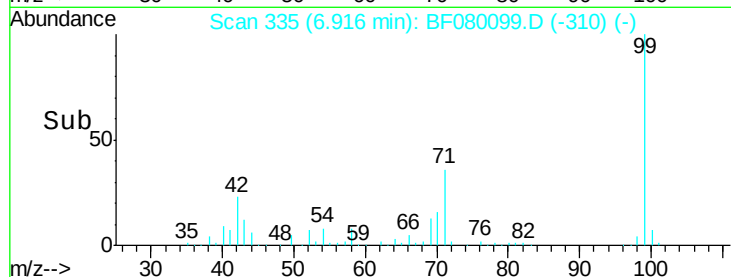
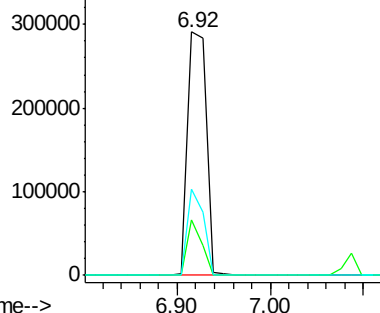
99 100

42 22.6 13.7 20.5#

71 35.6 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: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080099.D

Acq: 22 Jun 2015 17:37

Tgt Ion: 136 Resp: 165806

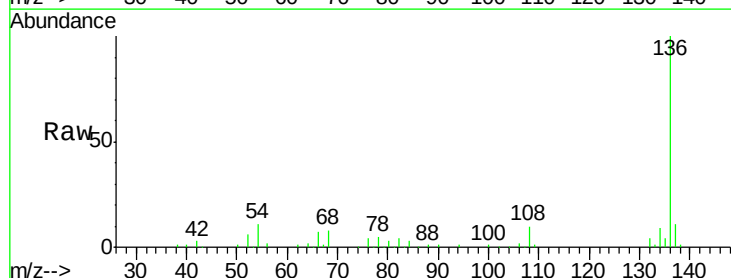
Ion Ratio Lower Upper

136 100

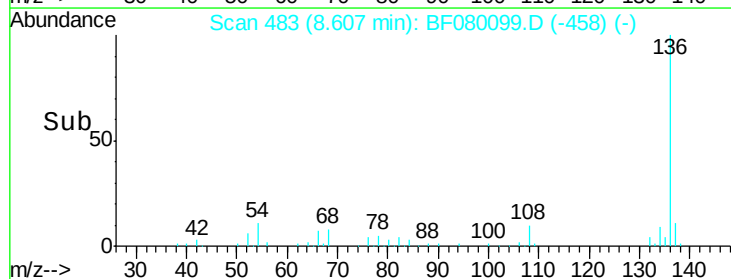
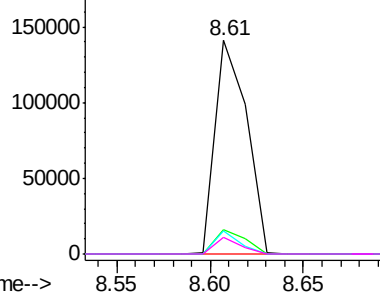
137 11.4 9.0 13.6

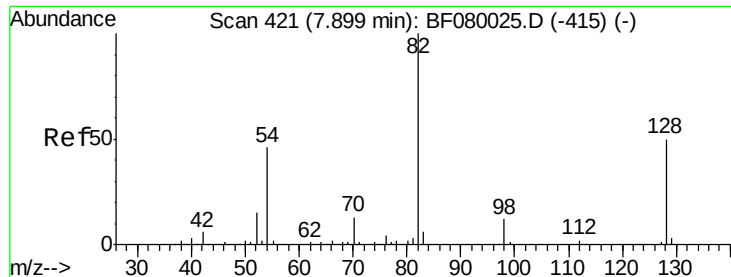
54 10.7 8.2 12.2

68 7.9 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

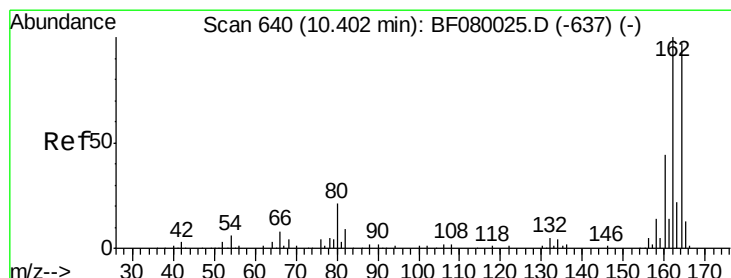
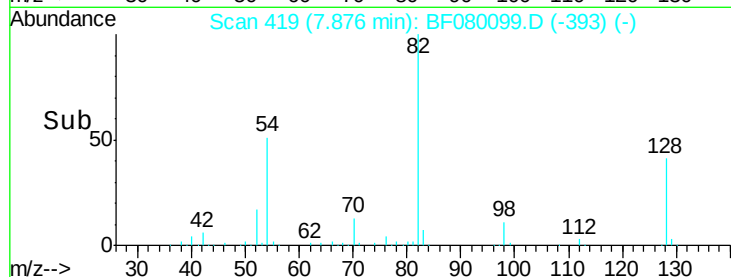
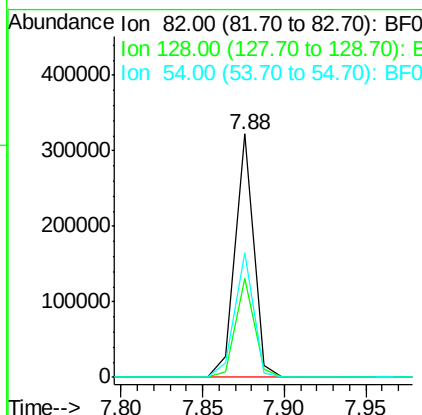
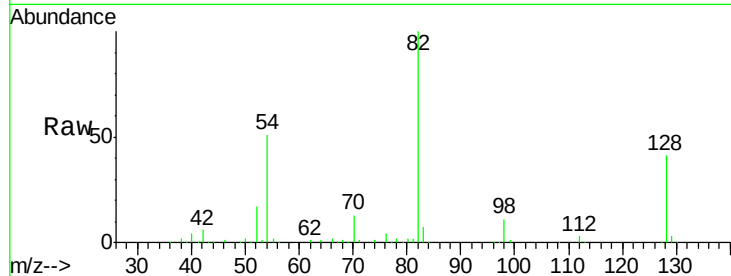




#23
Nitrobenzene-d5
Concen: 88.73 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080099.D
Acq: 22 Jun 2015 17:37

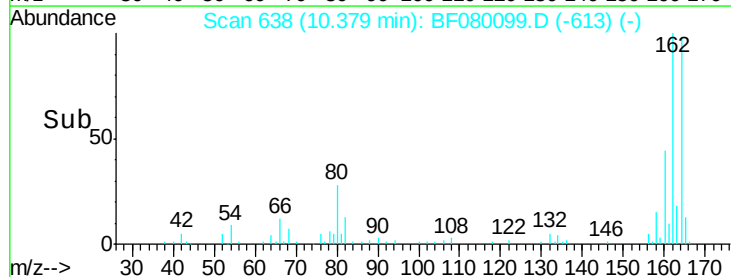
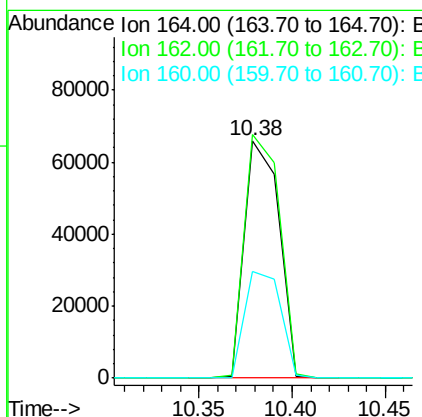
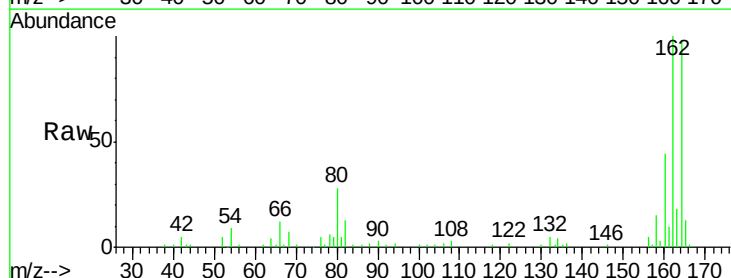
Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-2

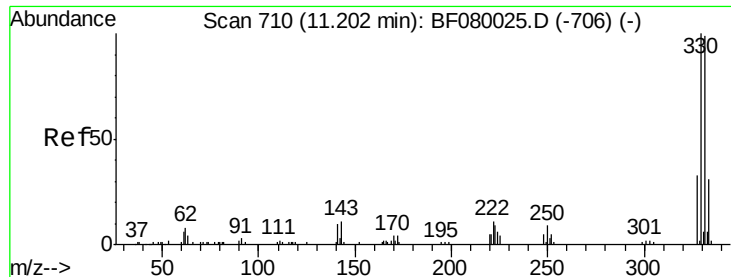
Tgt Ion: 82 Resp: 252716
Ion Ratio Lower Upper
82 100
128 40.8 51.0 76.6#
54 51.4 47.5 71.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF080099.D
Acq: 22 Jun 2015 17:37

Tgt Ion: 164 Resp: 84944
Ion Ratio Lower Upper
164 100
162 102.5 75.2 112.8
160 44.8 31.5 47.3

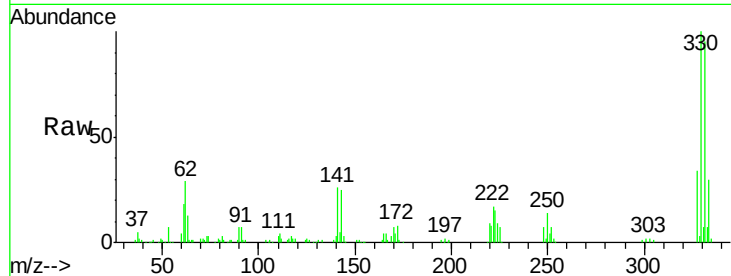




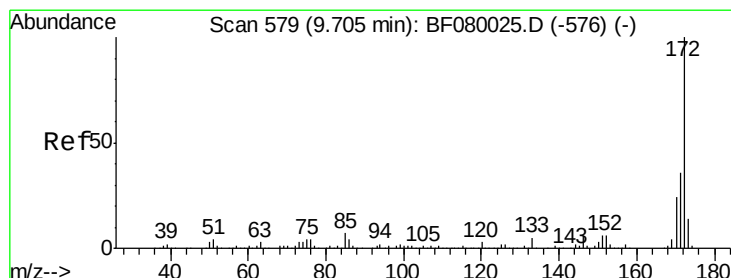
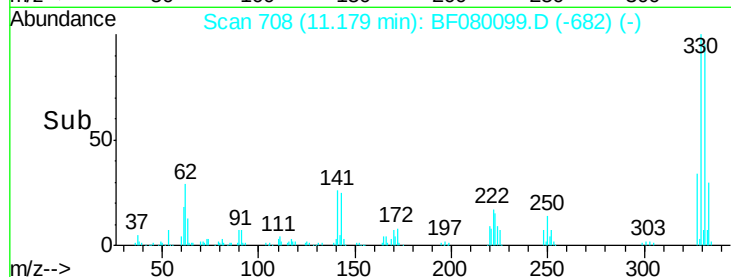
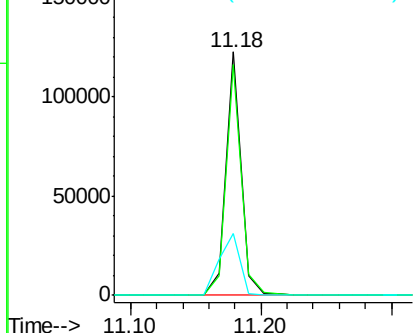
#41
 2,4,6-Tribromophenol
 Concen: 121.16 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080099.D
 Acq: 22 Jun 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-2

Tgt Ion:330 Resp: 100641
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 34.9 29.7 44.5

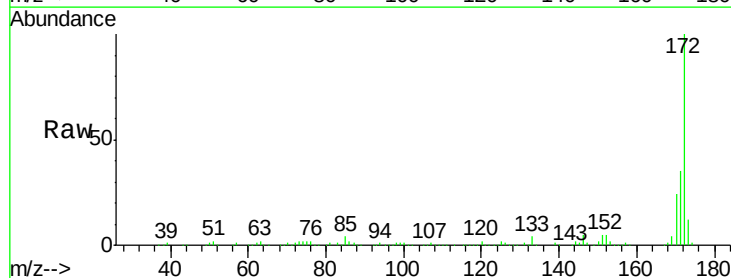


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

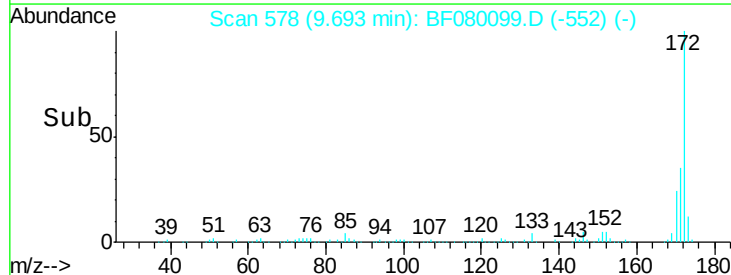
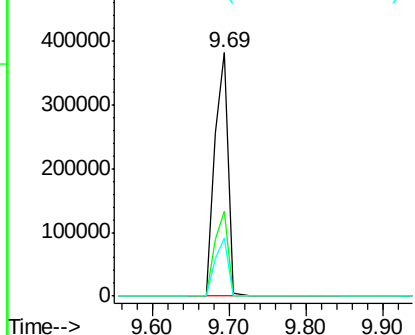


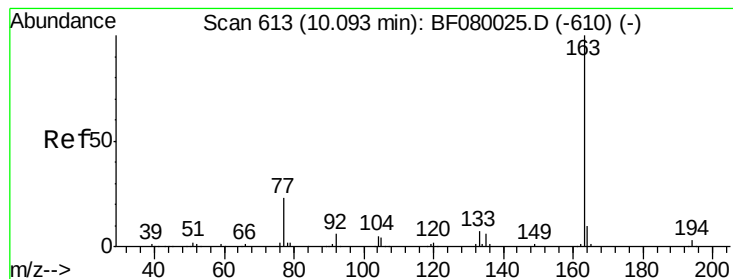
#44
 2-Fluorobiphenyl
 Concen: 74.81 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080099.D
 Acq: 22 Jun 2015 17:37

Tgt Ion:172 Resp: 445583
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.1 39.1
 170 23.6 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





#49

Dimethylphthalate

Concen: 3.89 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080099.D

Acq: 22 Jun 2015 17:37

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-2

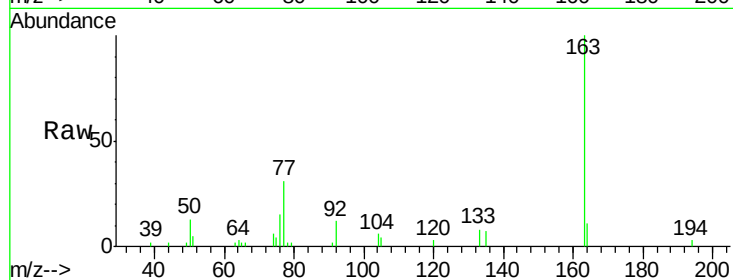
Tgt Ion:163 Resp: 24819

Ion Ratio Lower Upper

163 100

194 2.5 4.4 6.6#

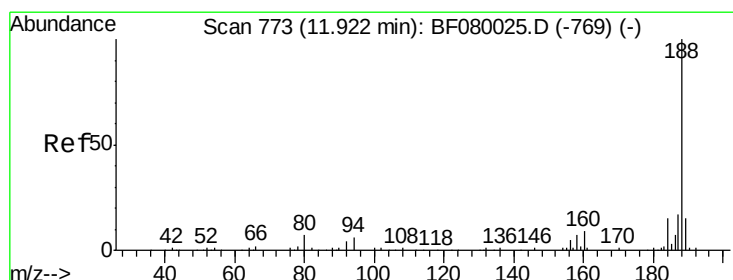
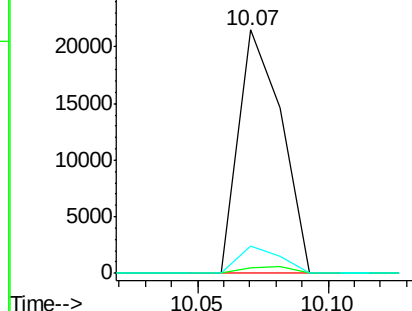
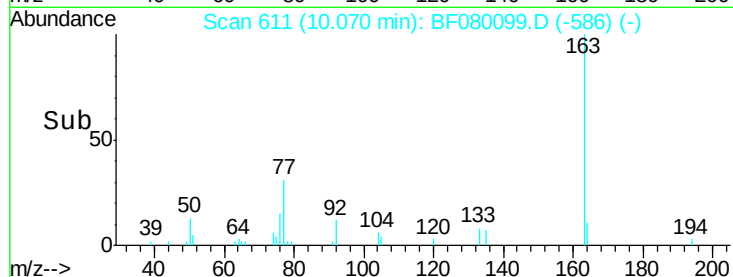
164 11.0 8.3 12.5



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: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080099.D

Acq: 22 Jun 2015 17:37

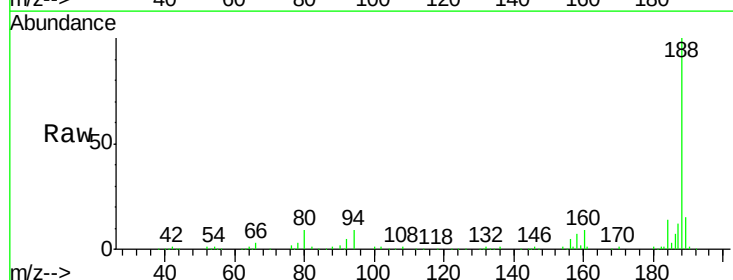
Tgt Ion:188 Resp: 187029

Ion Ratio Lower Upper

188 100

94 8.5 11.1 16.7#

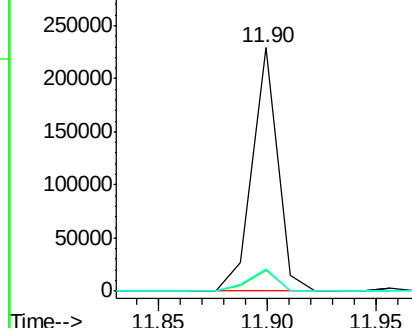
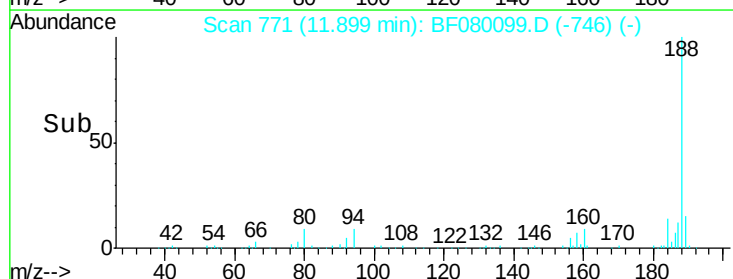
80 9.0 11.0 16.4#

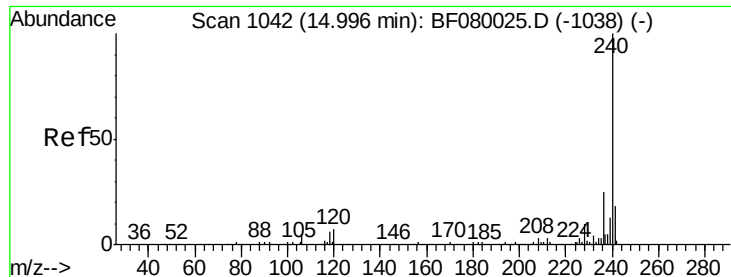


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF080099.D

Acq: 22 Jun 2015 17:37

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-2

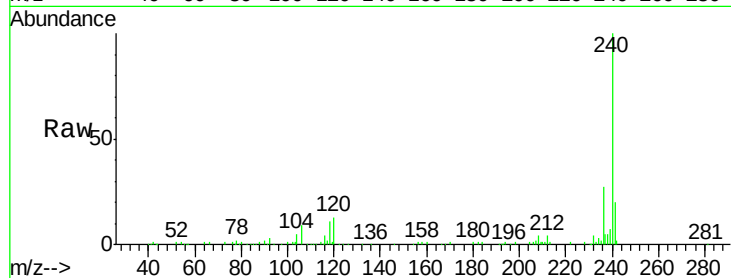
Tgt Ion:240 Resp: 199909

Ion Ratio Lower Upper

240 100

120 12.7 16.2 24.2#

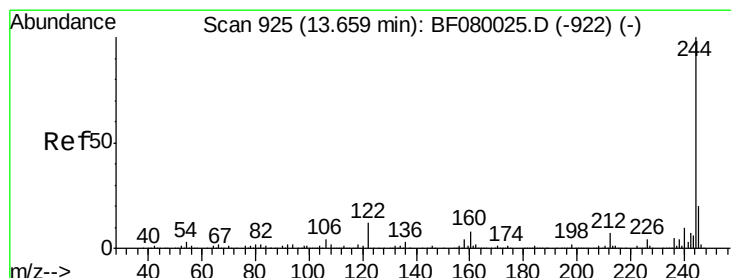
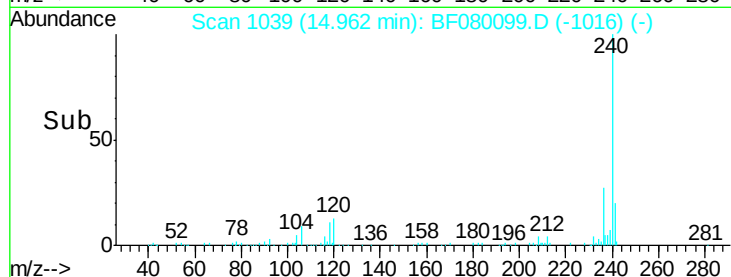
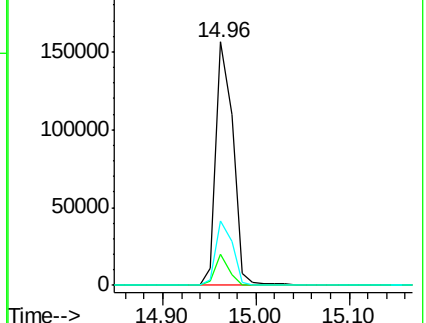
236 26.7 18.4 27.6



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: 60.43 ng

RT: 13.64 min Scan# 923

Delta R.T. -0.03 min

Lab File: BF080099.D

Acq: 22 Jun 2015 17:37

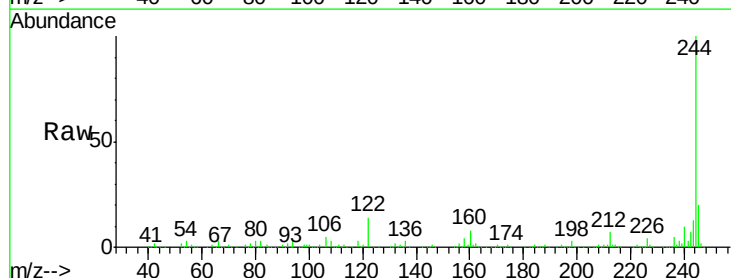
Tgt Ion:244 Resp: 517254

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

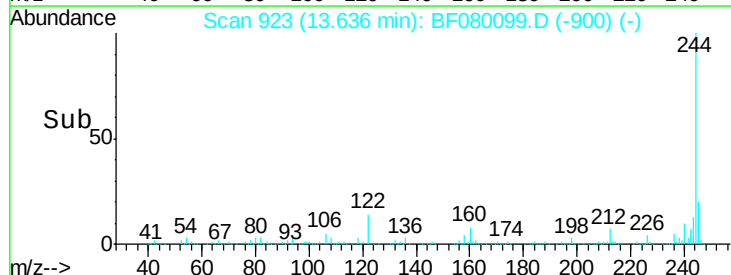
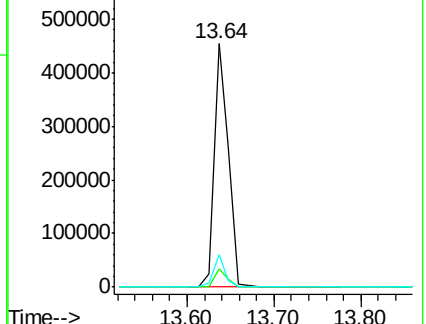
122 13.6 17.4 26.2#

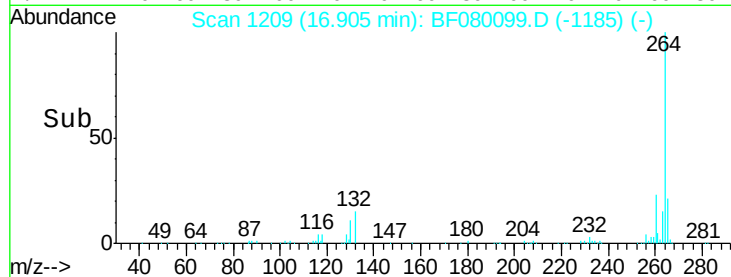
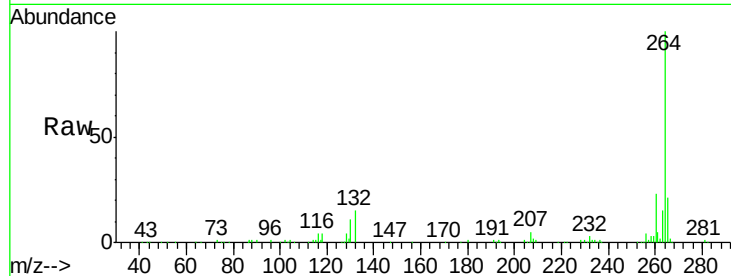
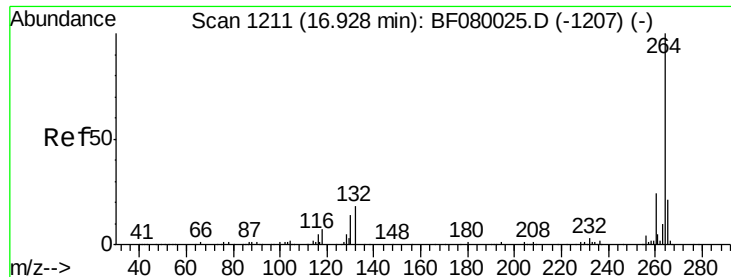


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.91 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF080099.D
Acq: 22 Jun 2015 17:37

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	16.7	25.1
265	21.1	17.2	25.8

