

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
 Data File : BF079380.D
 Acq On : 20 May 2015 16:07
 Operator : TP/IZ
 Sample : PB83494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

Quant Time: May 21 01:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	66778	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	269715	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	133409	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	261077	20.00	ng	0.00
75) Chrysene-d12	16.00	240	277566	20.00	ng	0.02
86) Perylene-d12	17.90	264	278513	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	423483	109.16	ng	0.00
7) Phenol-d6	6.66	99	537694	104.86	ng	0.00
23) Nitrobenzene-d5	7.78	82	307185	65.46	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	154876	107.31	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	606019	63.29	ng	0.00
78) Terphenyl-d14	14.67	244	754852	65.11	ng	0.00

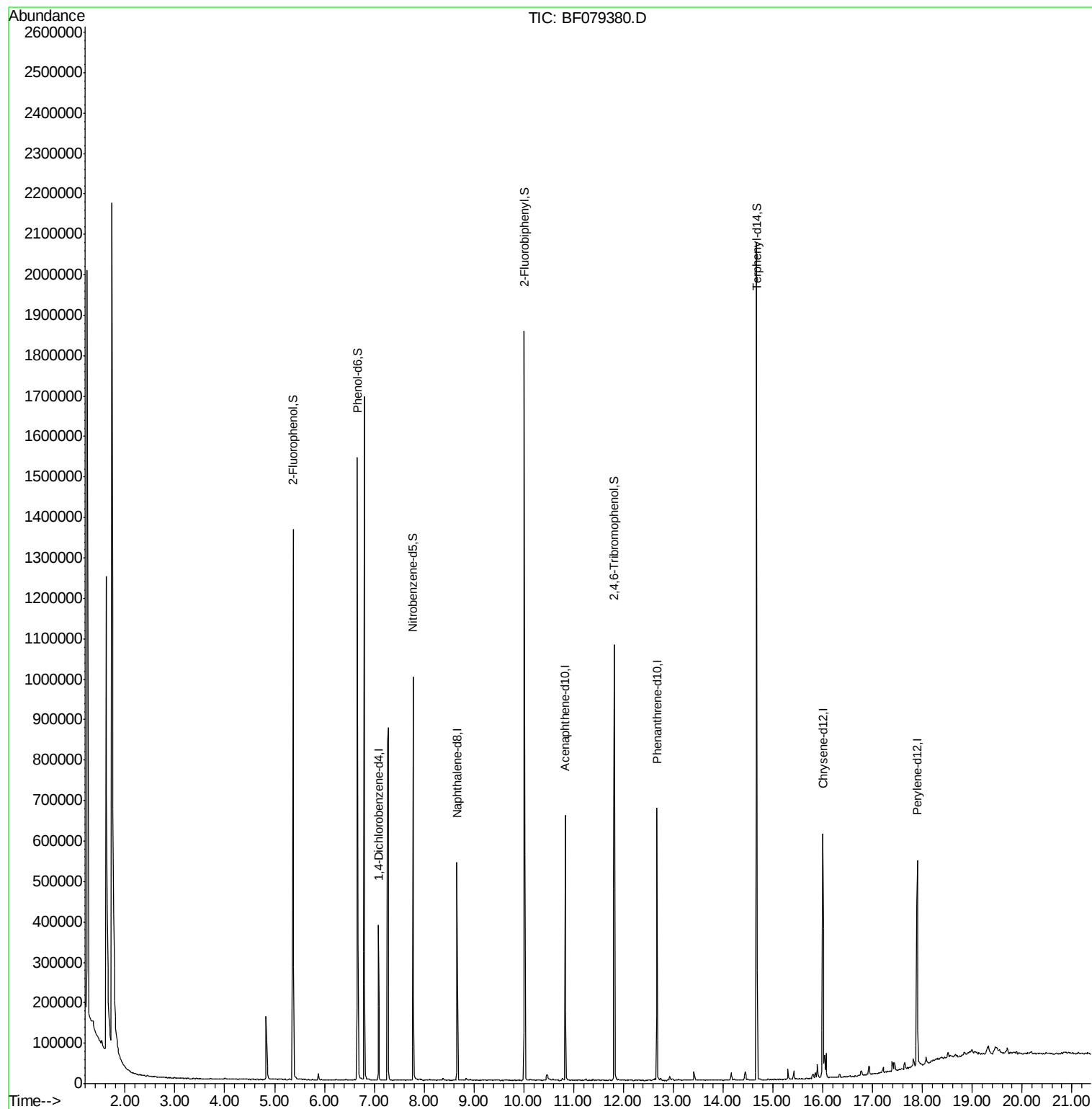
Target Compounds	Qvalue
------------------	--------

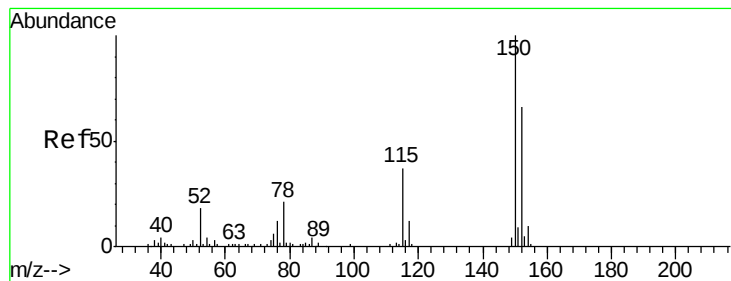
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
Data File : BF079380.D
Acq On : 20 May 2015 16:07
Operator : TP/IZ
Sample : PB83494BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83494BL

Quant Time: May 21 01:12:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 00:52:28 2015
Response via : Initial Calibration

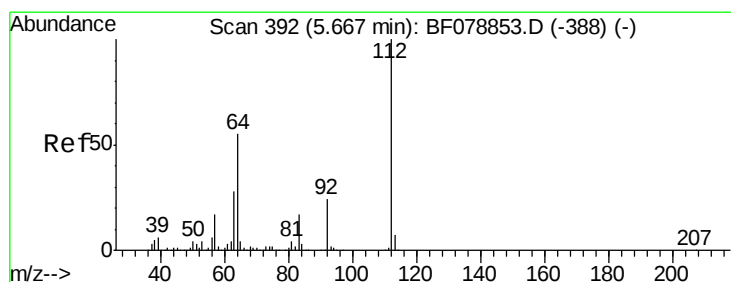
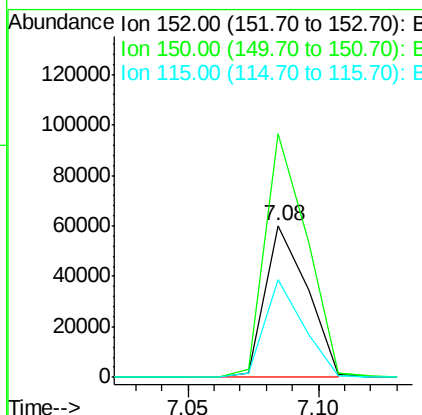
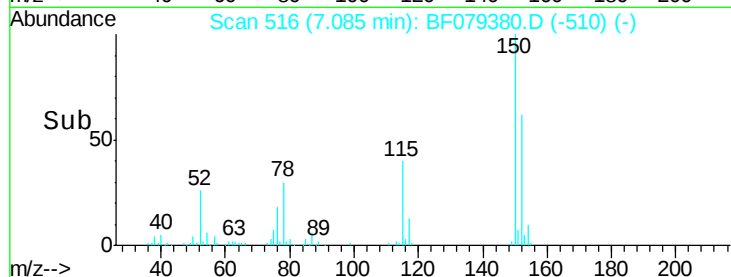
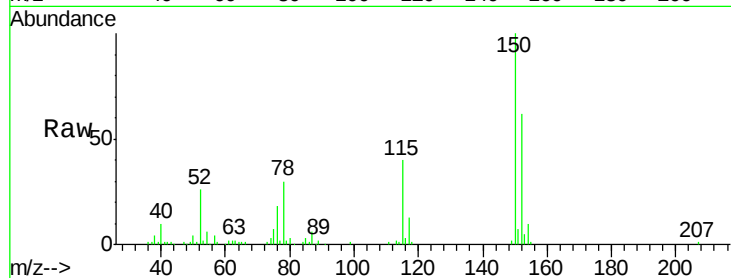




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.08 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

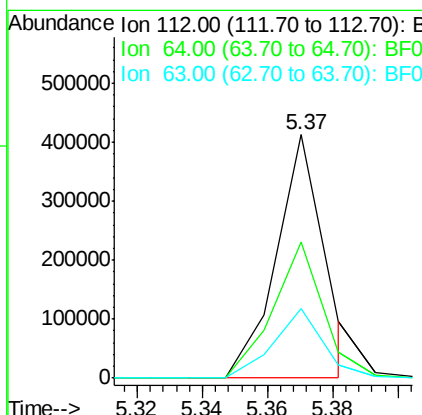
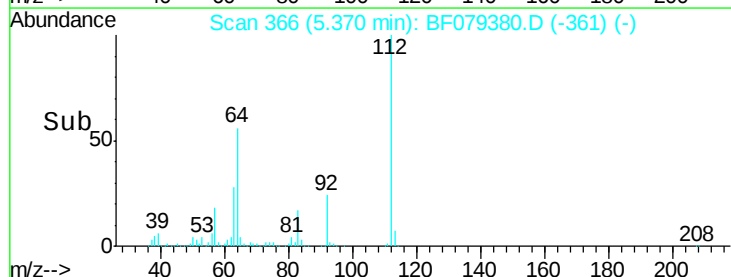
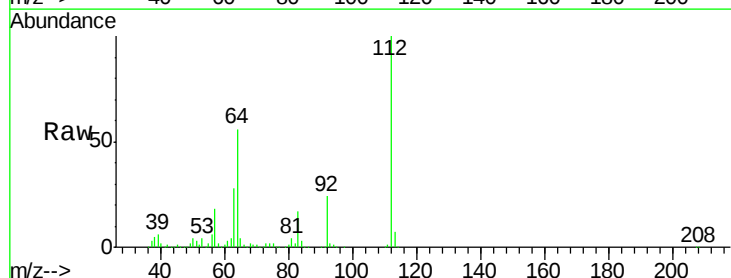
Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

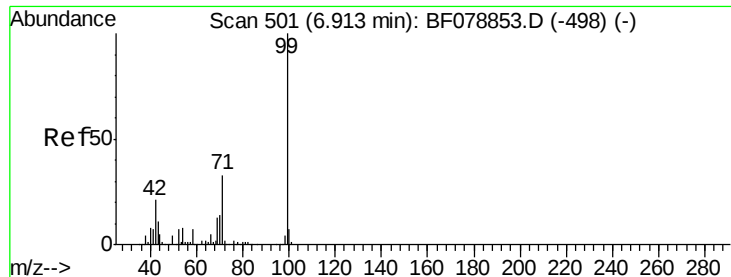
Tgt Ion:152 Resp: 66778
 Ion Ratio Lower Upper
 152 100
 150 160.4 123.8 185.8
 115 64.6 49.4 74.0



#5
 2-Fluorophenol
 Concen: 109.16 ng
 RT: 5.37 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Tgt Ion:112 Resp: 423483
 Ion Ratio Lower Upper
 112 100
 64 55.7 44.2 66.2
 63 28.3 22.7 34.1





#7

Phenol-d6

Concen: 104.86 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079380.D

Acq: 20 May 2015 16:07

Instrument :

BNA_F

ClientSampleId :

PB83494BL

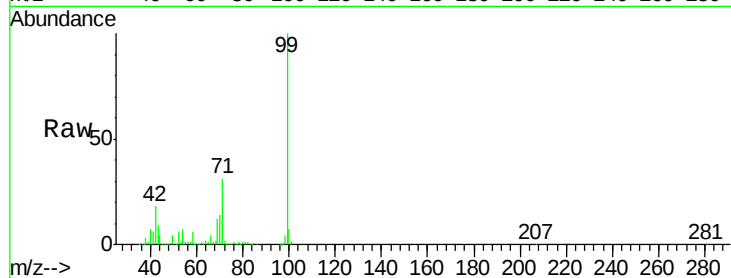
Tgt Ion: 99 Resp: 537694

Ion Ratio Lower Upper

99 100

42 17.7 17.1 25.7

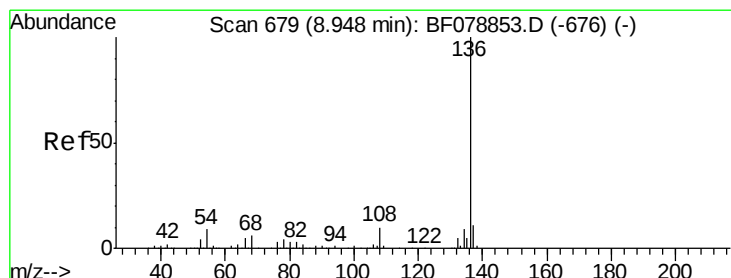
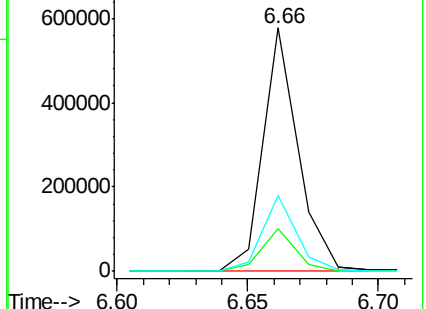
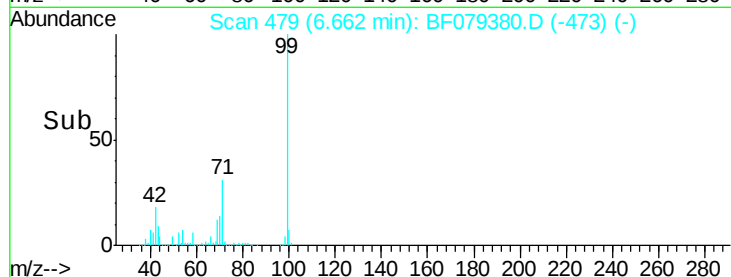
71 31.4 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF079380.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BF079380.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BF079380.D (-473) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.66 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF079380.D

Acq: 20 May 2015 16:07

Tgt Ion: 136 Resp: 269715

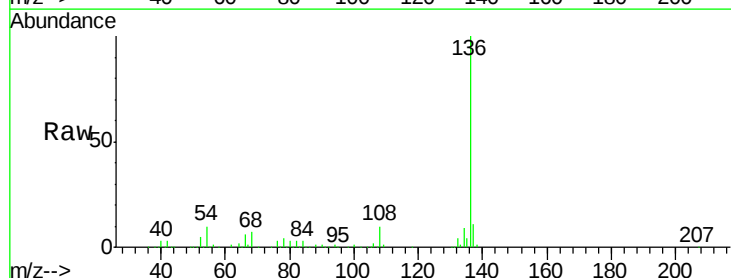
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.6 6.9 10.3

68 6.9 4.9 7.3

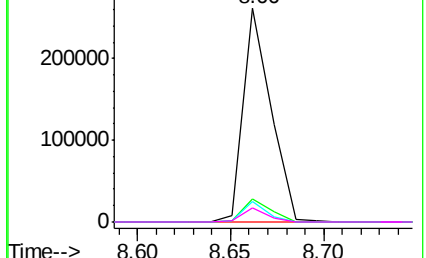
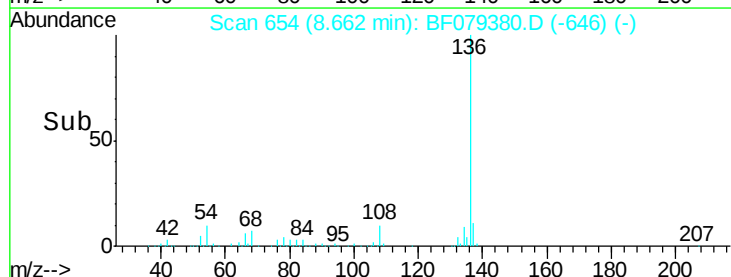


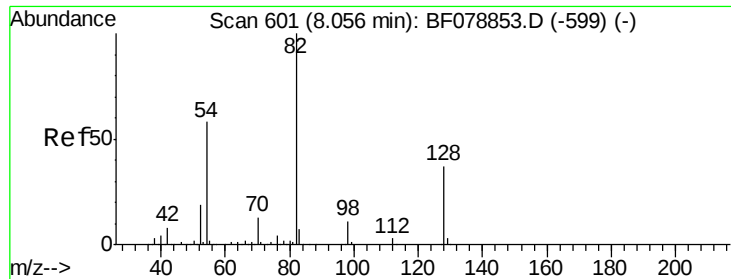
Abundance Ion 136.00 (135.70 to 136.70): BF079380.D (-646) (-)

Ion 137.00 (136.70 to 137.70): BF079380.D (-646) (-)

Ion 54.00 (53.70 to 54.70): BF079380.D (-646) (-)

Ion 68.00 (67.70 to 68.70): BF079380.D (-646) (-)

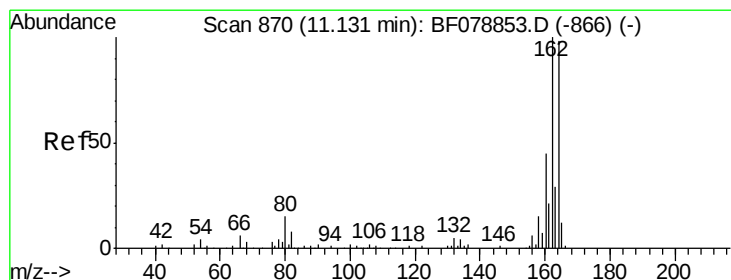
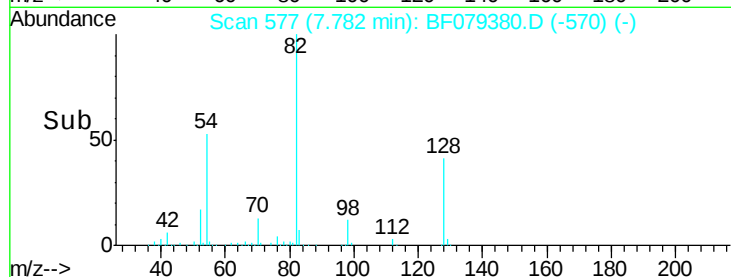
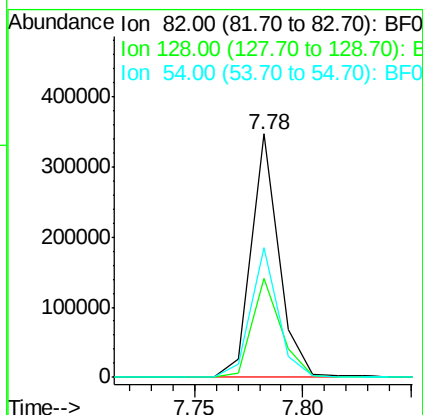
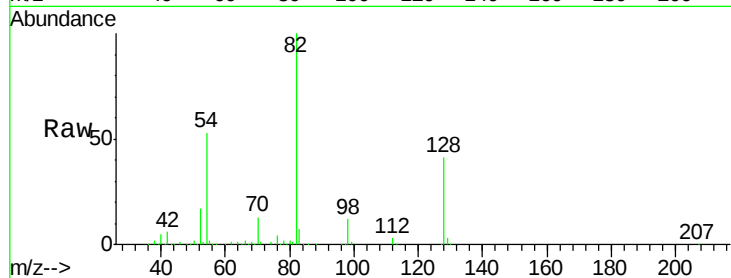




#23
 Nitrobenzene-d5
 Concen: 65.46 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

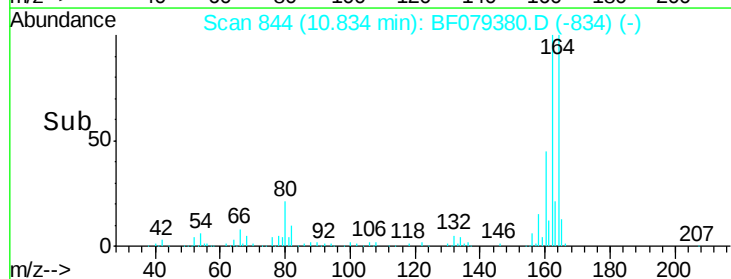
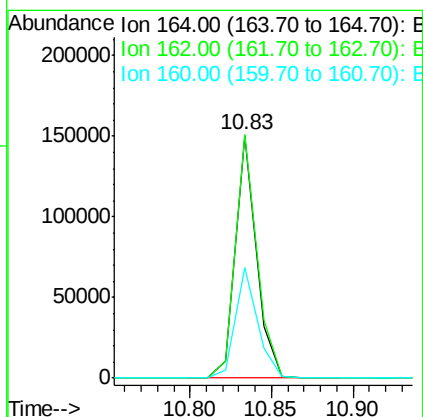
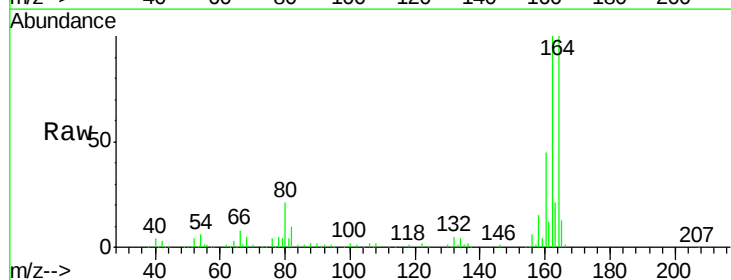
Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

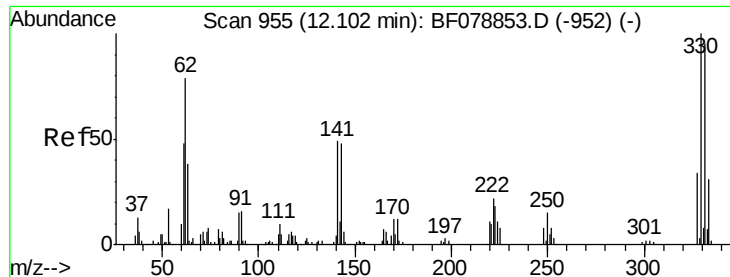
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	29.7	44.5
54	53.1	46.2	69.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.4	122.0
160	45.5	36.6	54.8

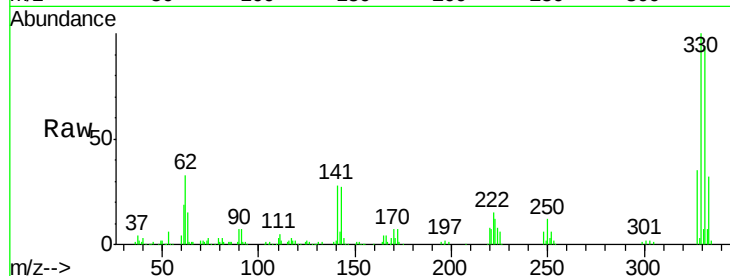




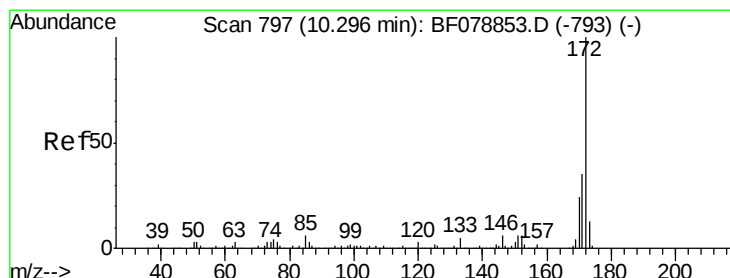
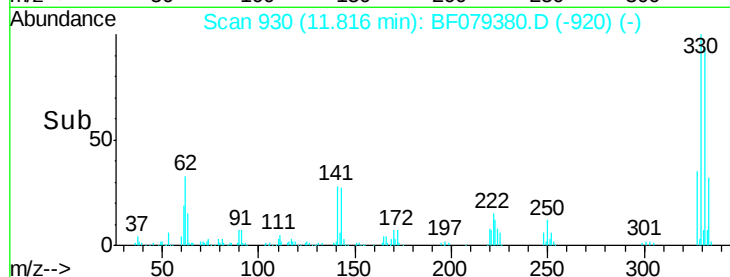
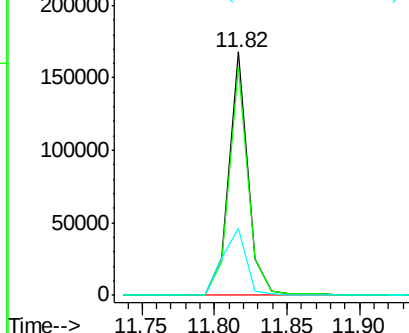
#41
 2,4,6-Tribromophenol
 Concen: 107.31 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

Tgt Ion:330 Resp: 154876
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.9 115.3
 141 34.6 27.8 41.8

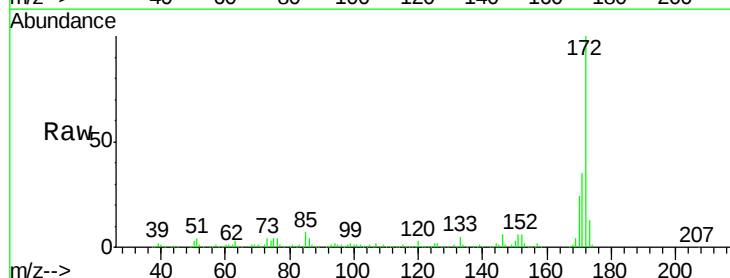


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

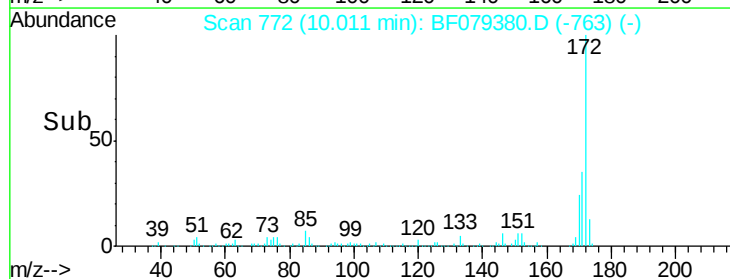
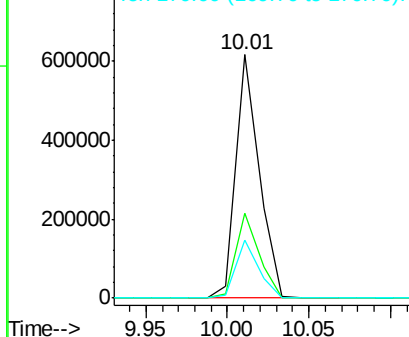


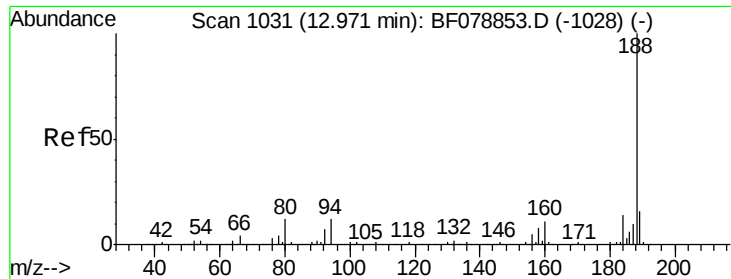
#44
 2-Fluorobiphenyl
 Concen: 63.29 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Tgt Ion:172 Resp: 606019
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 23.9 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

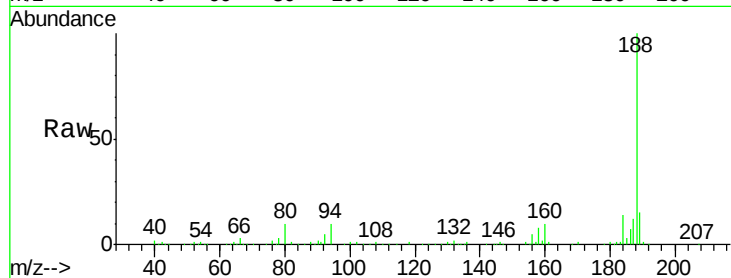




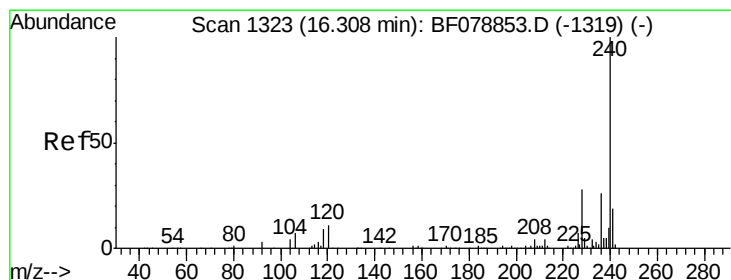
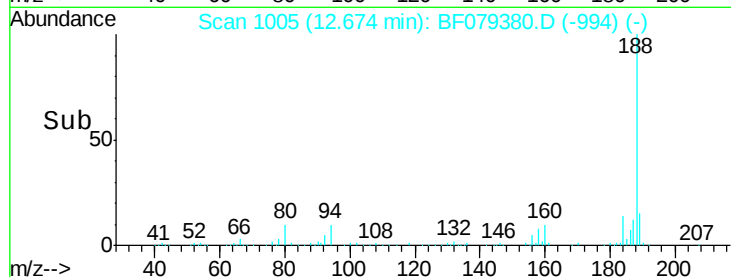
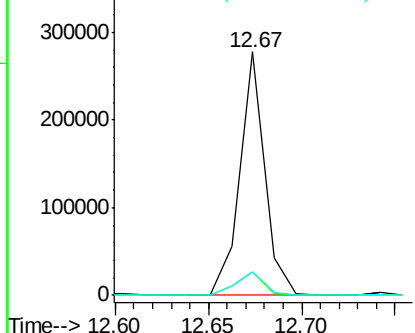
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF079380.D
Acq: 20 May 2015 16:07

Instrument :
BNA_F
ClientSampleId :
PB83494BL

Tgt Ion:188 Resp: 261077
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.0
80 9.5 9.8 14.6#

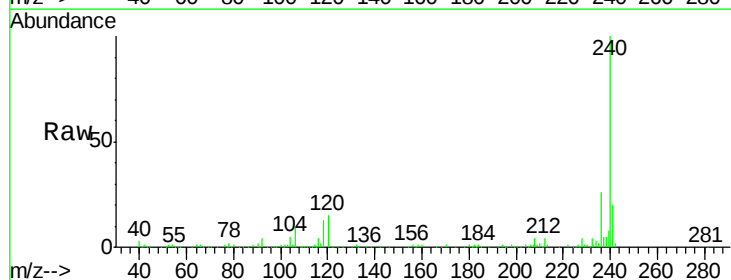


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

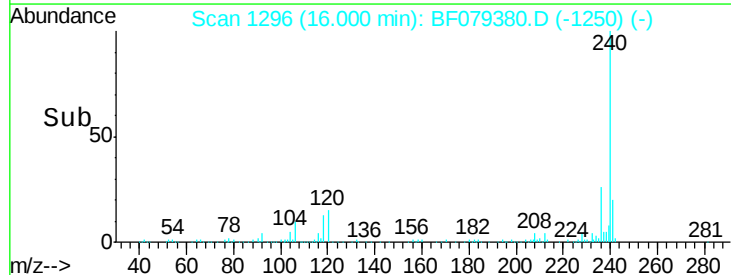
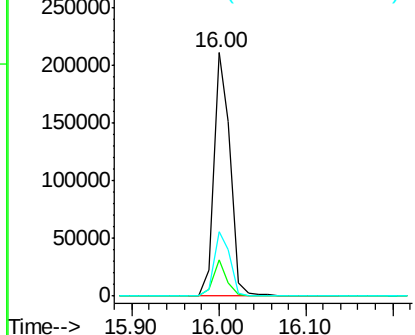


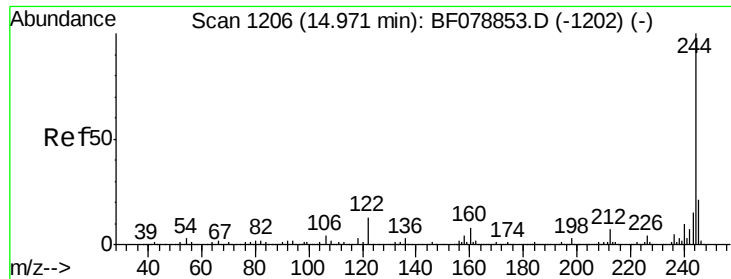
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1296
Delta R.T. 0.02 min
Lab File: BF079380.D
Acq: 20 May 2015 16:07

Tgt Ion:240 Resp: 277566
Ion Ratio Lower Upper
240 100
120 14.8 8.6 12.8#
236 26.3 21.0 31.6



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

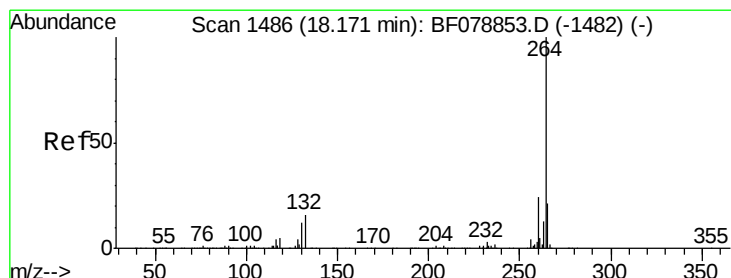
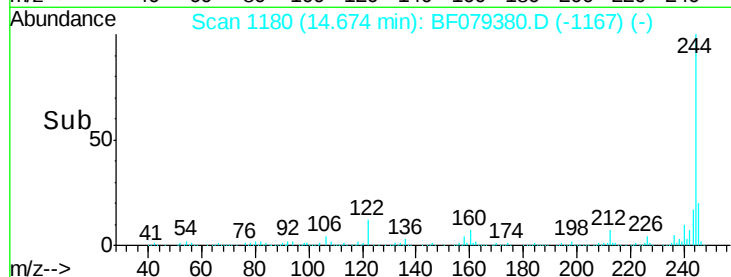
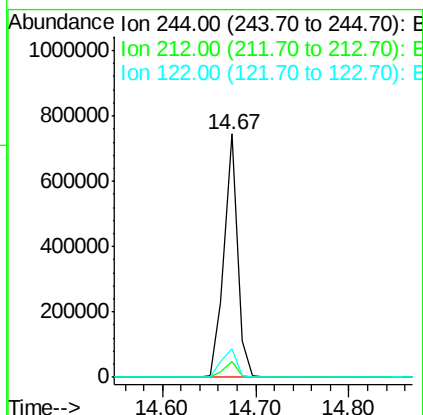
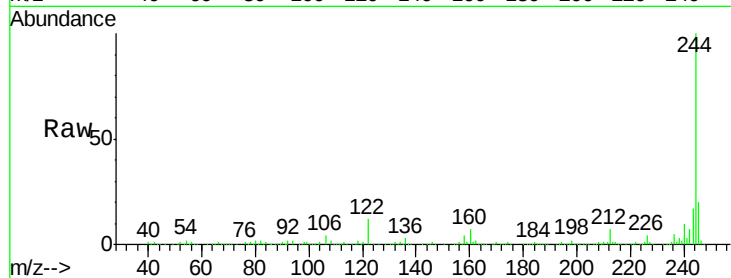




#78
 Terphenyl-d14
 Concen: 65.11 ng
 RT: 14.67 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

Tgt Ion: 244 Resp: 754852
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.7 10.5 15.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.90 min Scan# 1462
 Delta R.T. 0.08 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Tgt Ion: 264 Resp: 278513
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 20.8 17.2 25.8

