

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079203.D
 Acq On : 13 May 2015 19:46
 Operator : TP/IZ
 Sample : G2177-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

Quant Time: May 14 01:18:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

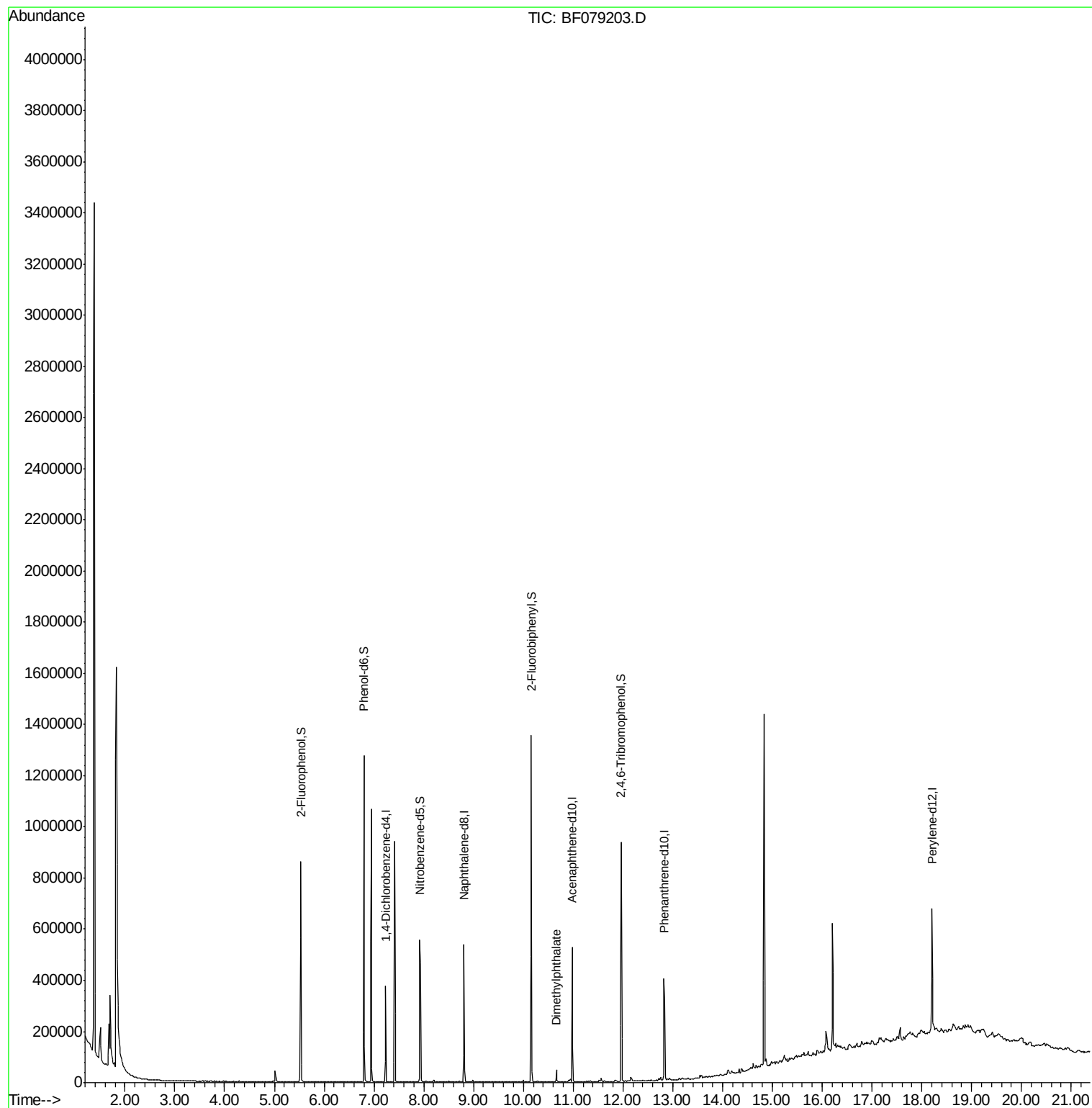
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	56827	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	233396	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	108920	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	205941	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.16
86) Perylene-d12	18.21	264	238719	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	314543	95.28	ng	0.00
7) Phenol-d6	6.80	99	423767	97.11	ng	0.00
23) Nitrobenzene-d5	7.92	82	248782	61.26	ng	-0.01
41) 2,4,6-Tribromophenol	11.96	330	119798	101.67	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	459029	58.72	ng	0.00
78) Terphenyl-d14	14.83	244	496594	0.00	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.66	163	19128	2.39	ng	Qvalue 99

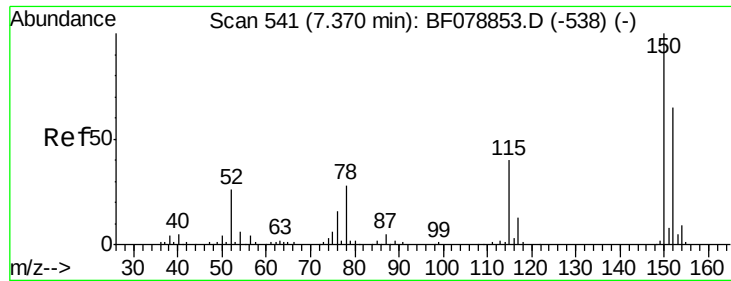
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF079203.D

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Instrument :

BNA_F

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PS-30A(15-20)

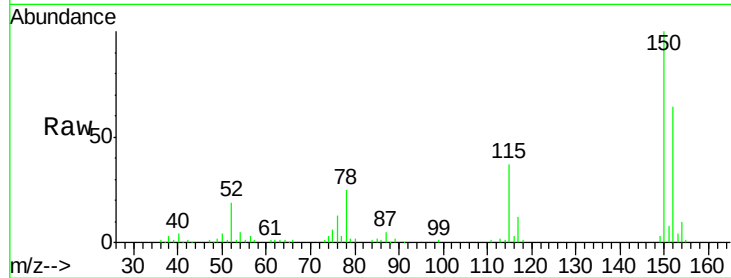
Tgt Ion:152 Resp: 56827

Ion Ratio Lower Upper

152 100

150 156.6 122.0 183.0

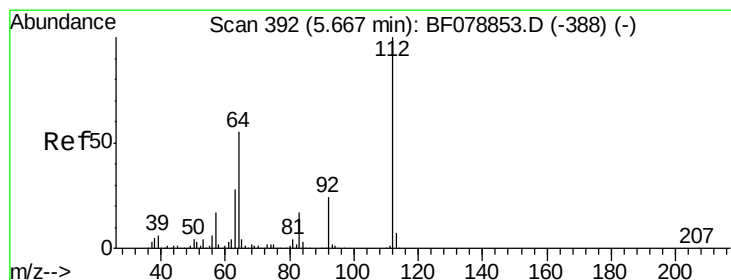
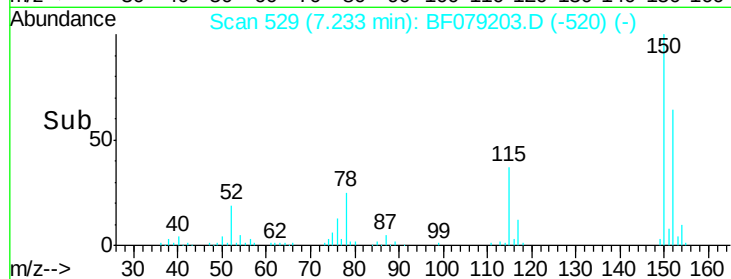
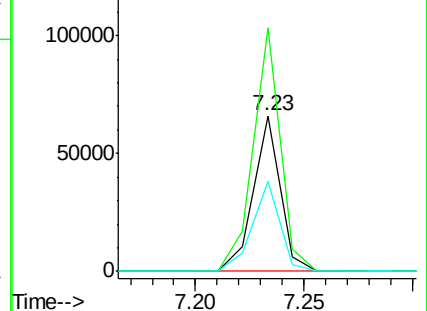
115 58.2 46.3 69.5



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: 95.28 ng

RT: 5.53 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

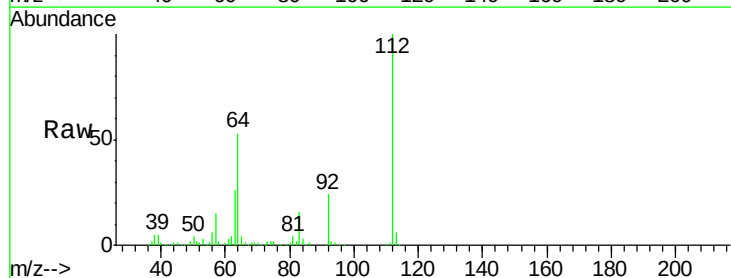
Tgt Ion:112 Resp: 314543

Ion Ratio Lower Upper

112 100

64 53.0 53.5 80.3#

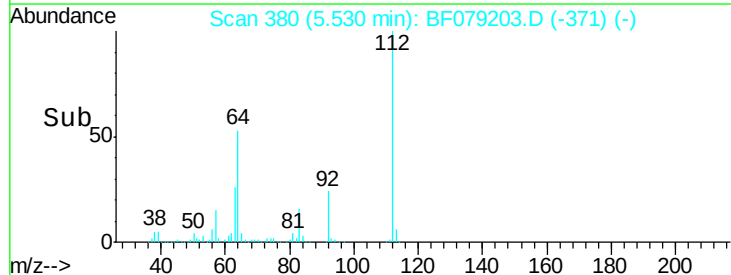
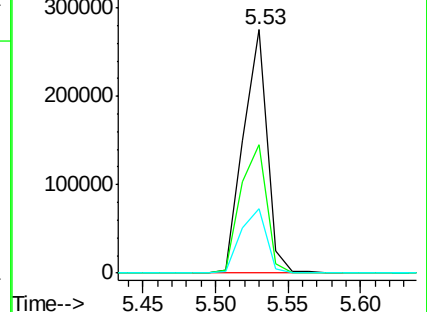
63 26.3 27.5 41.3#

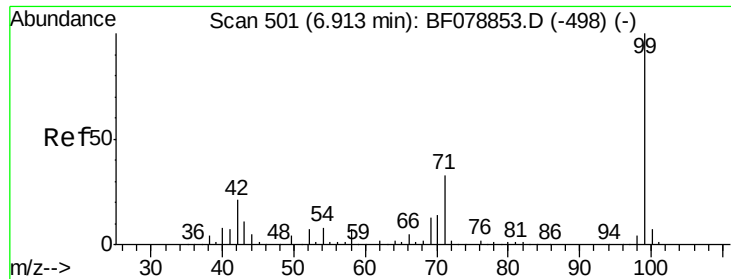


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.11 ng

RT: 6.80 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

Instrument :

BNA_F

ClientSampleId :

PS-30A(15-20)

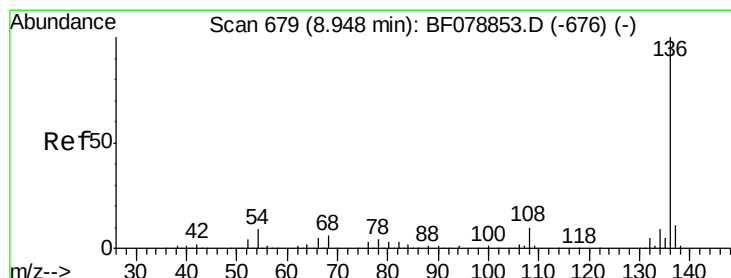
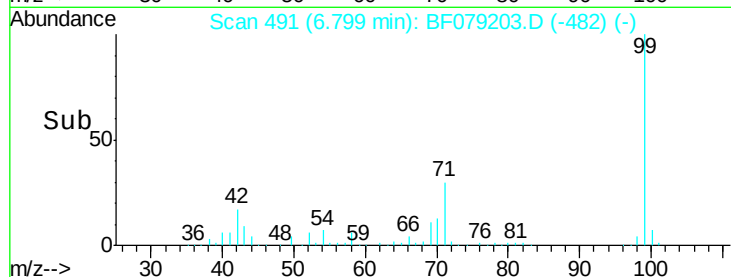
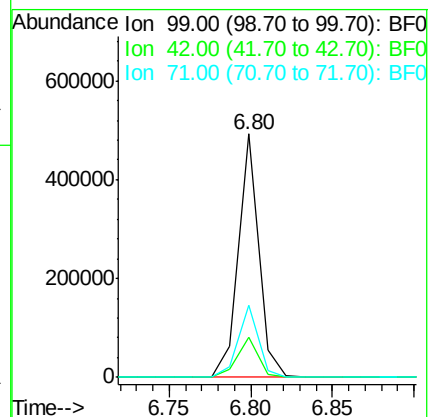
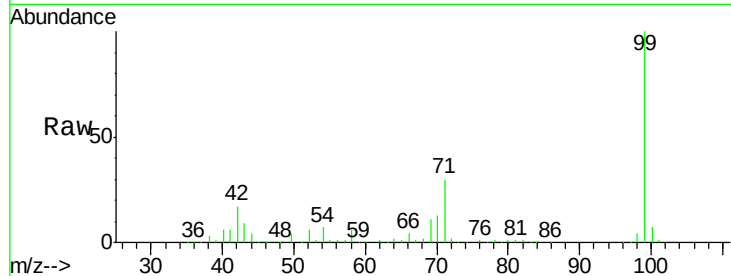
Tgt Ion: 99 Resp: 423767

Ion Ratio Lower Upper

99 100

42 16.7 12.8 19.2

71 29.8 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

Tgt Ion: 136 Resp: 233396

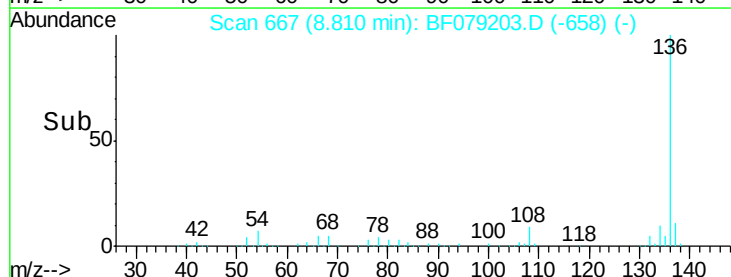
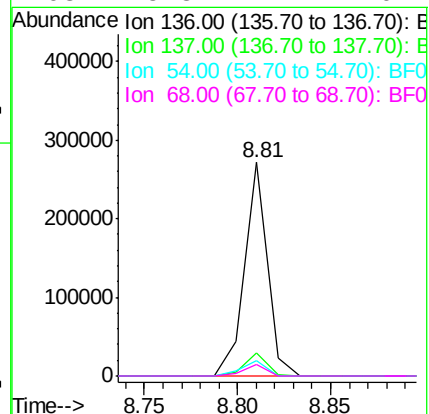
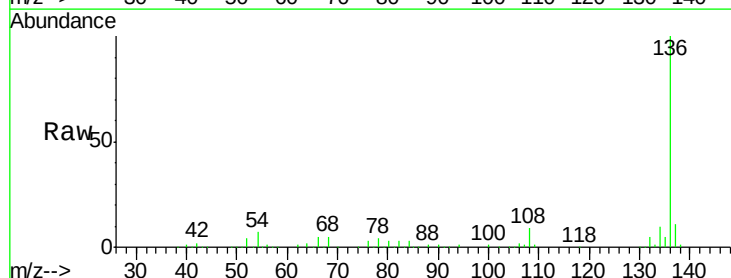
Ion Ratio Lower Upper

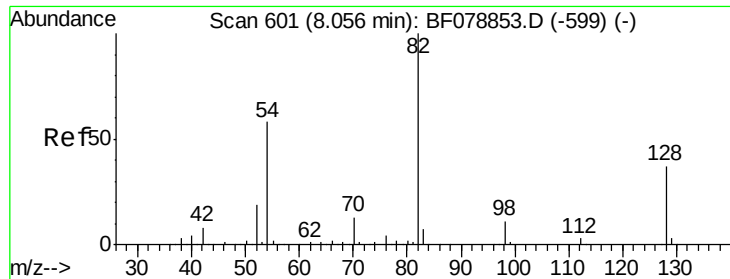
136 100

137 10.8 8.7 13.1

54 7.4 5.8 8.8

68 5.3 4.2 6.4

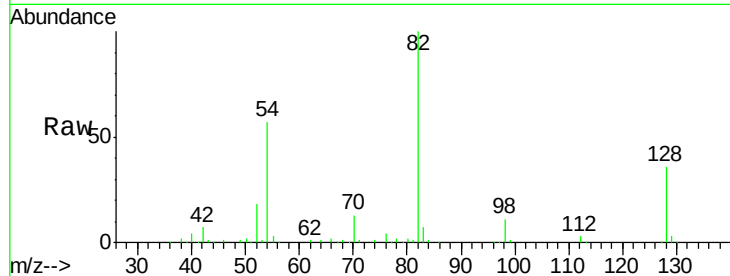




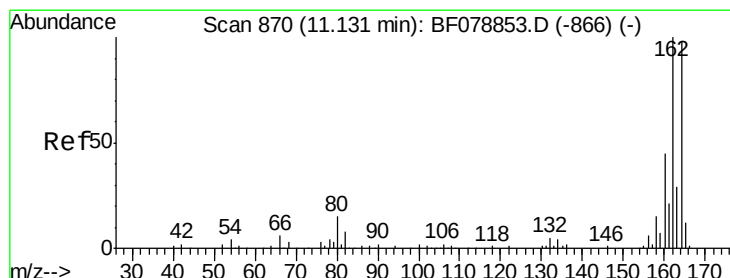
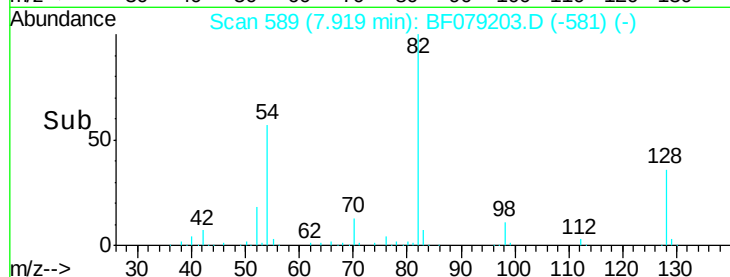
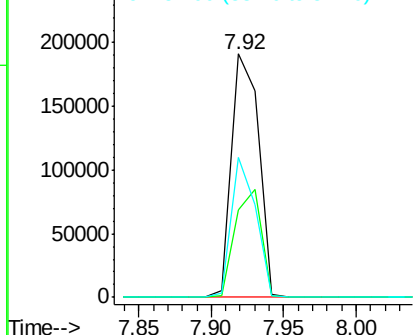
#23
 Nitrobenzene-d5
 Concen: 61.26 ng
 RT: 7.92 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

Tgt Ion: 82 Resp: 248782
 Ion Ratio Lower Upper
 82 100
 128 36.0 30.0 45.0
 54 57.3 46.4 69.6

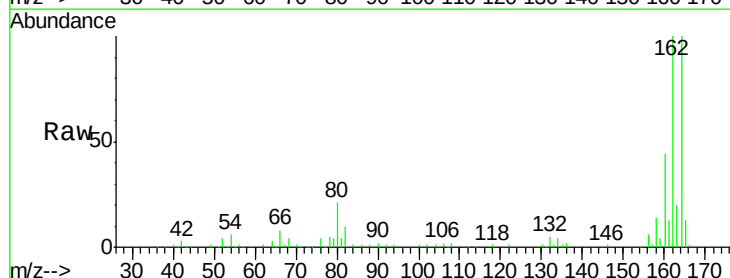


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

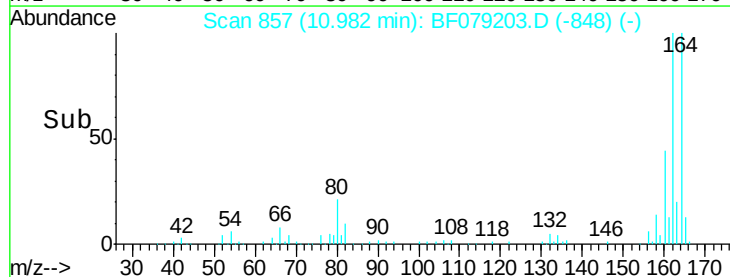
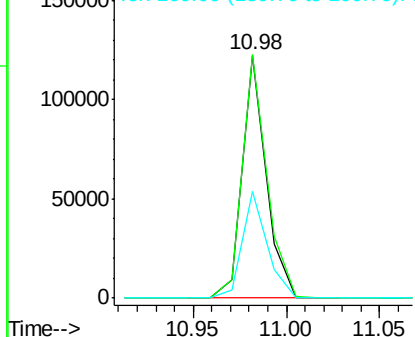


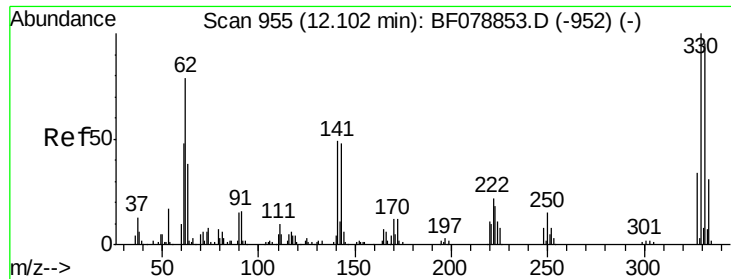
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Tgt Ion: 164 Resp: 108920
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.7 124.1
 160 43.9 35.8 53.8



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

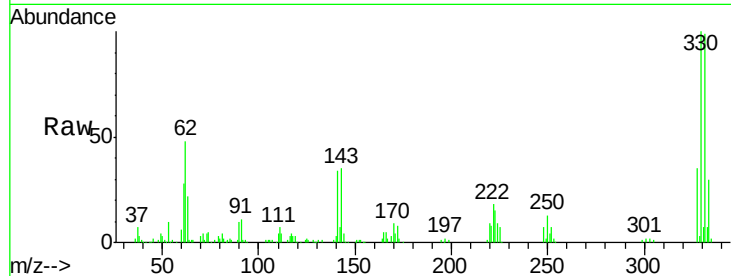




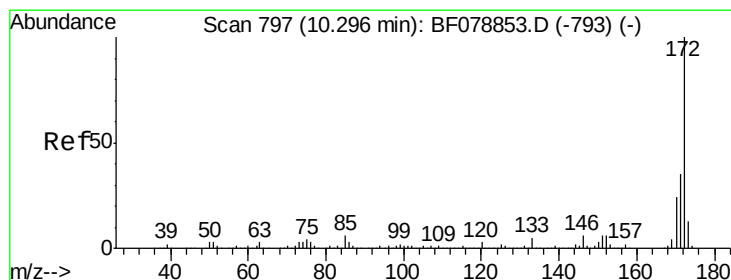
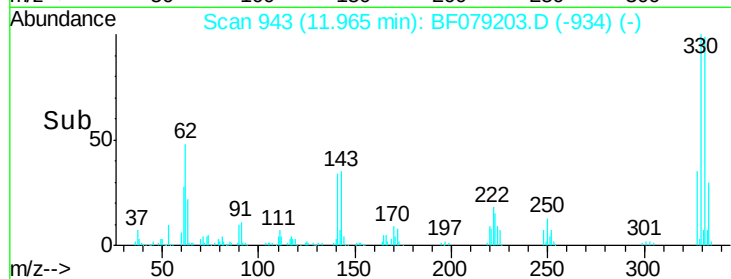
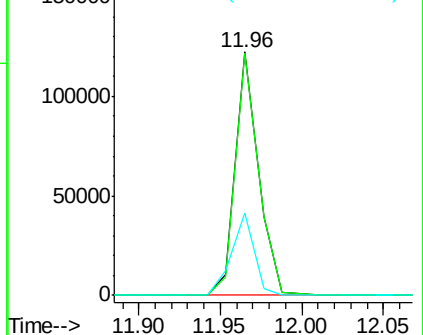
#41
 2,4,6-Tribromophenol
 Concen: 101.67 ng
 RT: 11.96 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

Tgt Ion:330 Resp: 119798
 Ion Ratio Lower Upper
 330 100
 332 98.9 0.0 0.0#
 141 33.2 0.0 0.0#

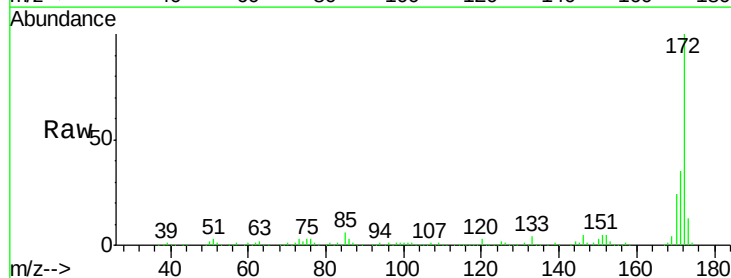


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

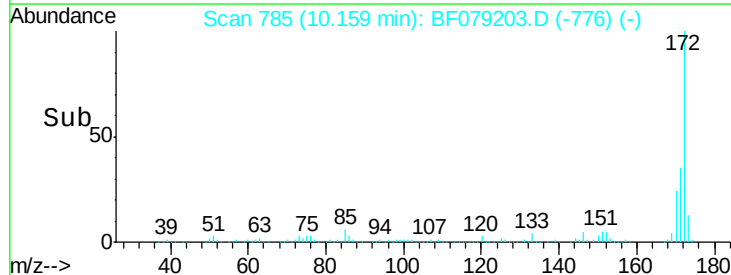
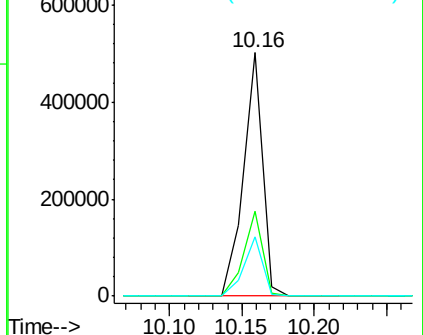


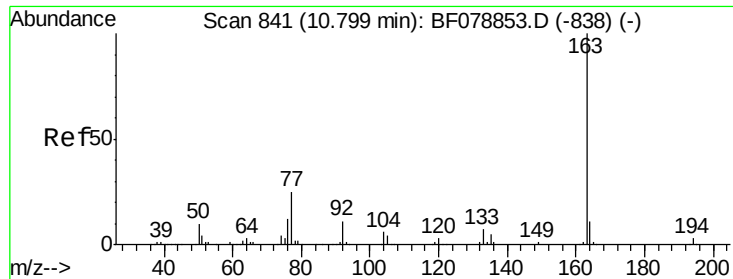
#44
 2-Fluorobiphenyl
 Concen: 58.72 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Tgt Ion:172 Resp: 459029
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.9 41.9
 170 24.1 19.4 29.0



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

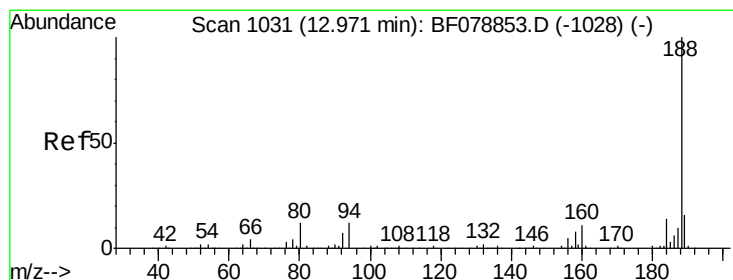
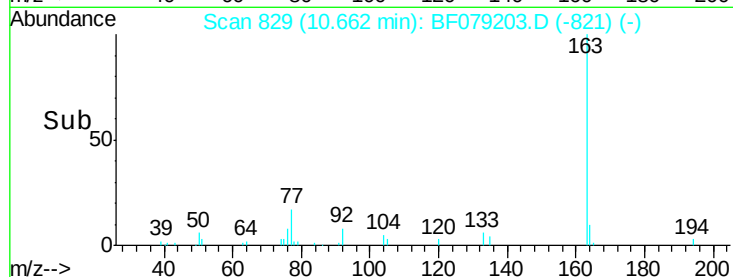
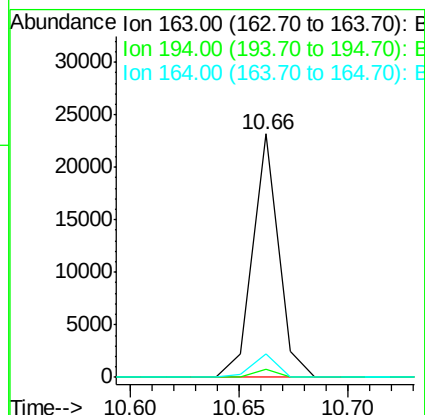
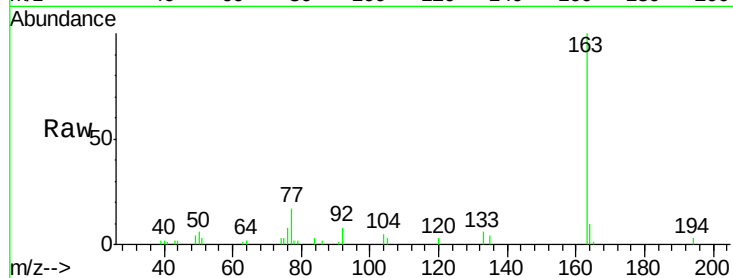




#49
Dimethylphthalate
Concen: 2.39 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

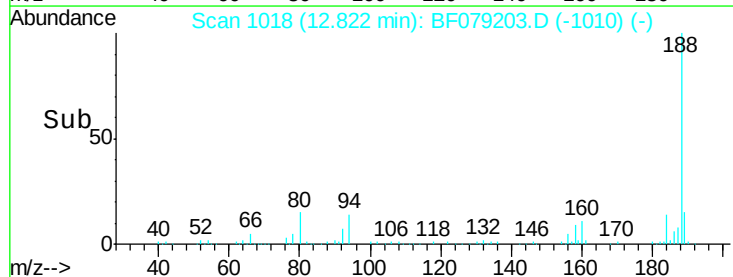
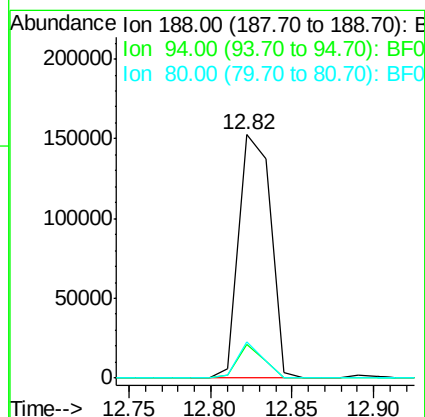
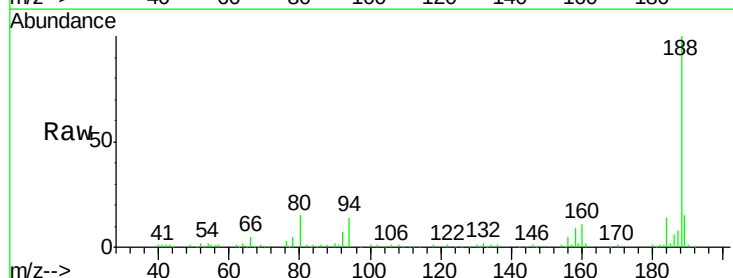
Instrument :
BNA_F
ClientSampleId :
PS-30A(15-20)

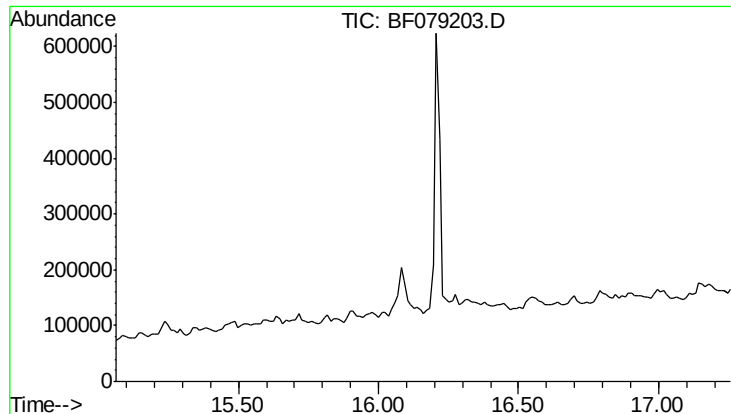
Tgt Ion:163 Resp: 19128
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.6 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Tgt Ion:188 Resp: 205941
Ion Ratio Lower Upper
188 100
94 14.1 8.2 12.2#
80 15.0 8.9 13.3#

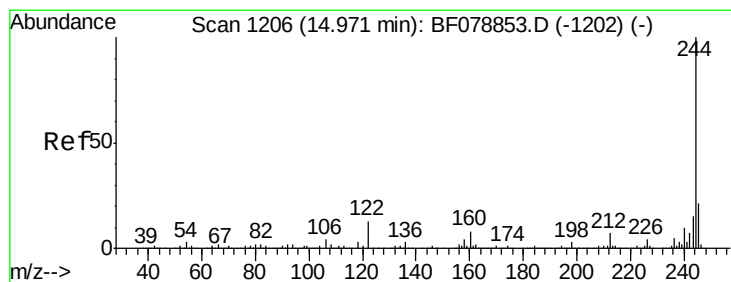
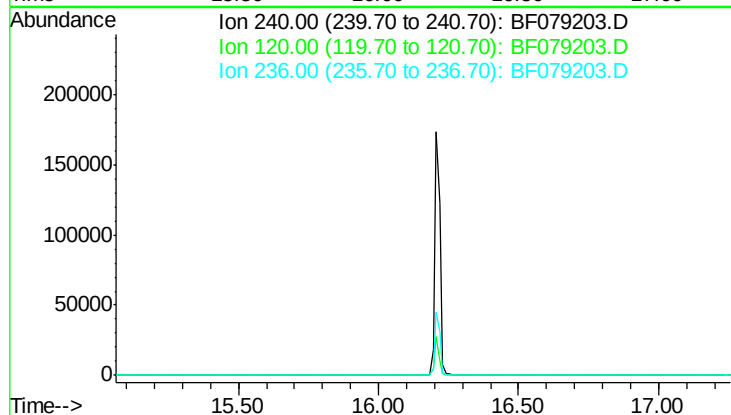




#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.16 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

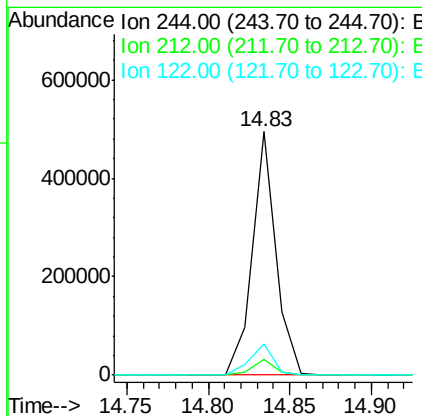
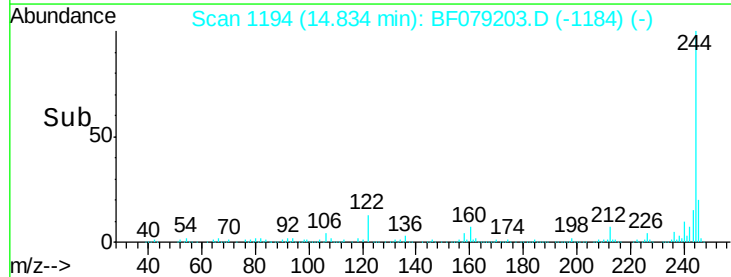
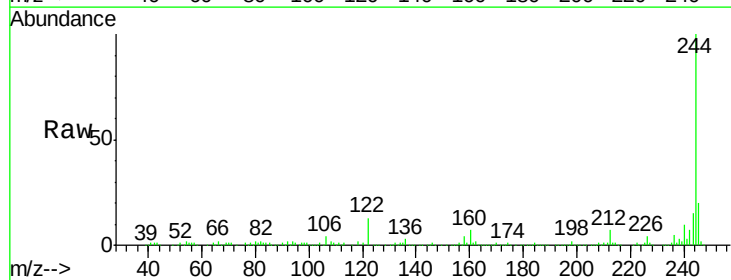
Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

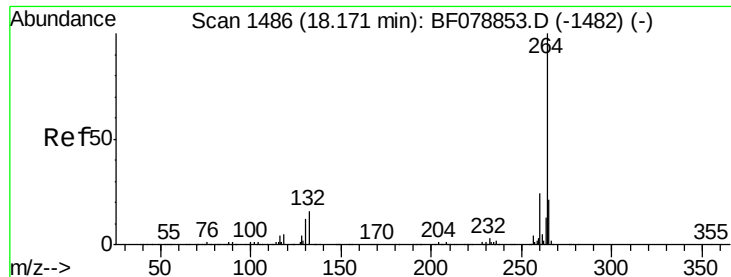
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 12.1
 236 25.3



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.83 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Tgt Ion: 244 Resp: 496594
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 12.8 10.3 15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.21 min Scan# 1489
Delta R.T. 0.18 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Instrument :
BNA_F
ClientSampleId :
PS-30A(15-20)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.7	18.3	27.5

