

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079202.D
 Acq On : 13 May 2015 19:17
 Operator : TP/IZ
 Sample : G2177-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Quant Time: May 14 01:18:07 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

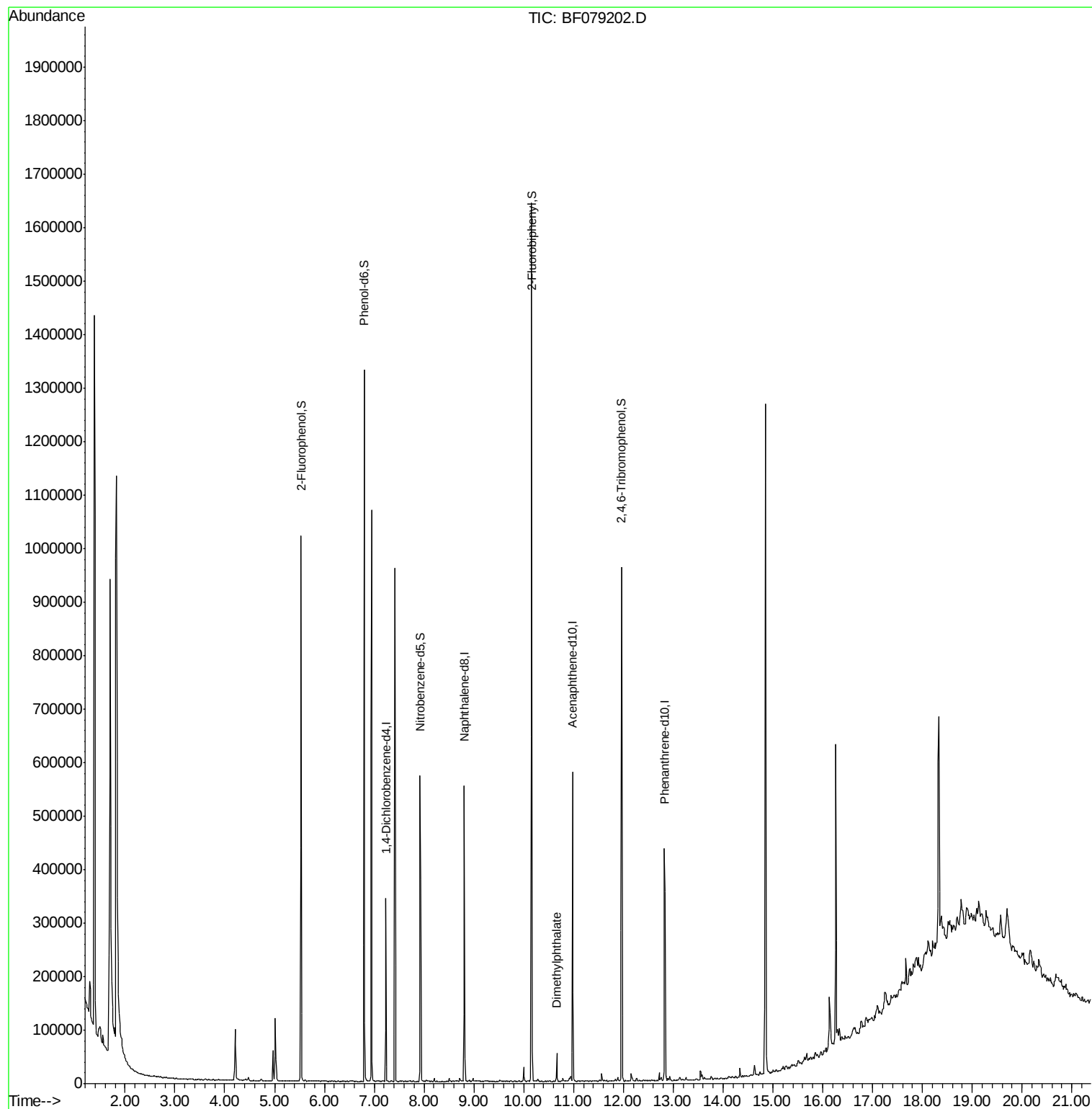
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	54362	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	248314	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	117364	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	225229	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.16
86) Perylene-d12	0.00	264	0	0.00	ng	-18.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	330097	104.52	ng	0.00
7) Phenol-d6	6.80	99	446503	106.96	ng	0.00
23) Nitrobenzene-d5	7.92	82	233878	54.13	ng	-0.01
41) 2,4,6-Tribromophenol	11.97	330	124005	97.67	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	551924	65.52	ng	0.00
78) Terphenyl-d14	14.86	244	616053	0.00	ng	0.03
Target Compounds						
49) Dimethylphthalate	10.66	163	21377	2.48	ng	Qvalue 99

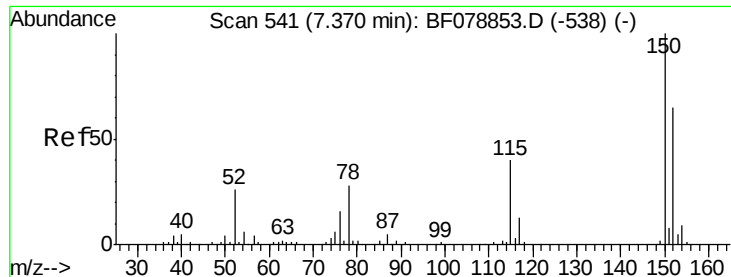
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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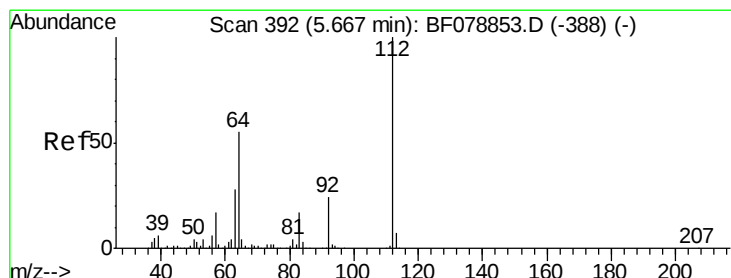
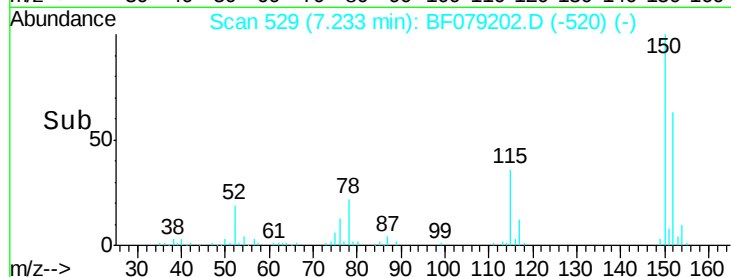
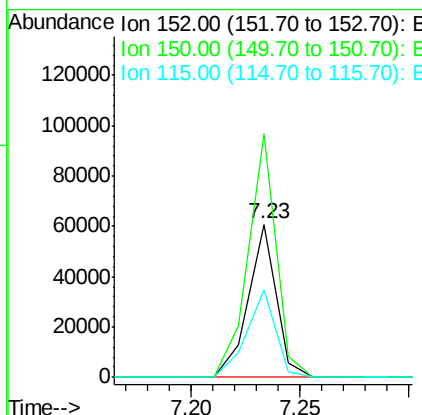
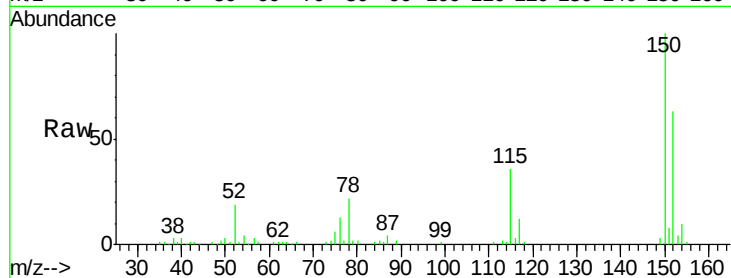




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

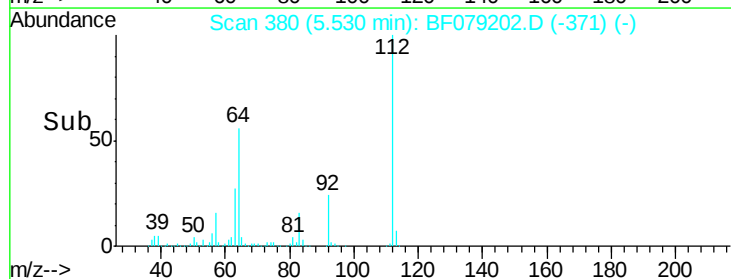
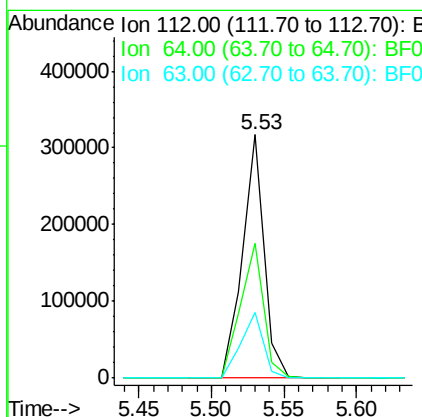
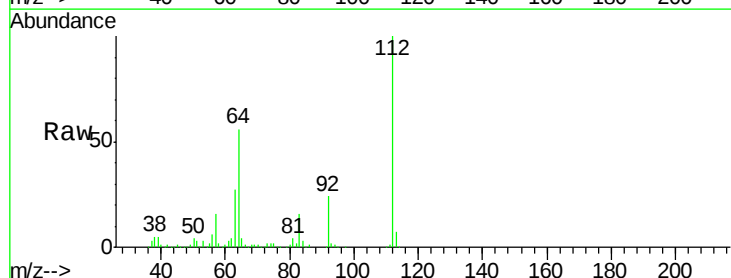
Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tgt Ion:152 Resp: 54362
 Ion Ratio Lower Upper
 152 100
 150 158.8 122.0 183.0
 115 57.1 46.3 69.5



#5
 2-Fluorophenol
 Concen: 104.52 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion:112 Resp: 330097
 Ion Ratio Lower Upper
 112 100
 64 55.5 53.5 80.3
 63 26.7 27.5 41.3#





#7

Phenol-d6

Concen: 106.96 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

Instrument :

BNA_F

ClientSampleId :

PS-24(0-3)

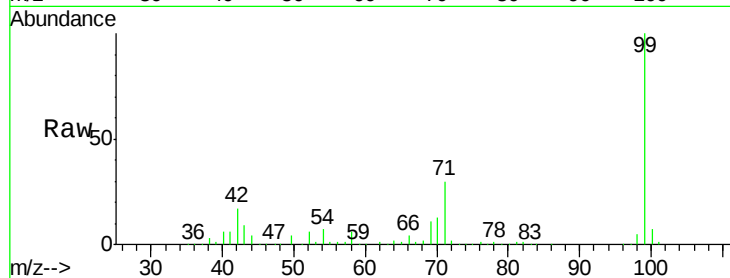
Tgt Ion: 99 Resp: 446503

Ion Ratio Lower Upper

99 100

42 16.5 12.8 19.2

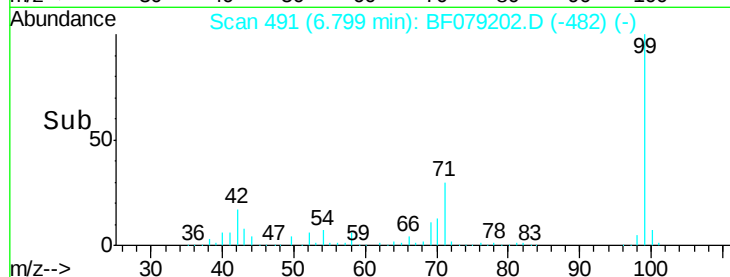
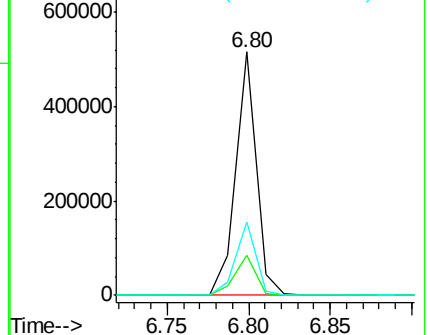
71 30.0 23.4 35.2



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: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

Tgt Ion: 136 Resp: 248314

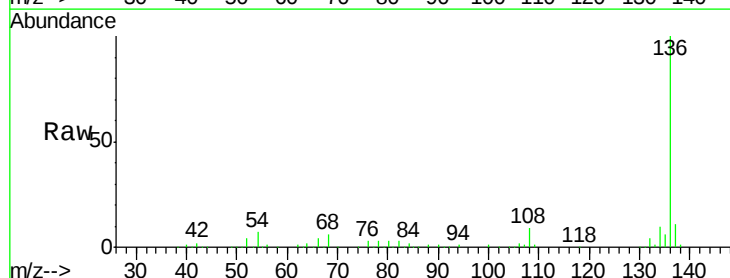
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.7 5.8 8.8

68 5.6 4.2 6.4

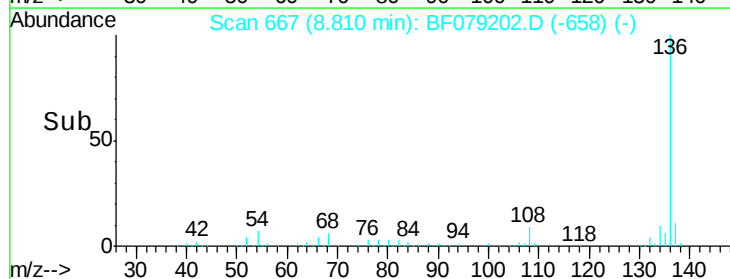
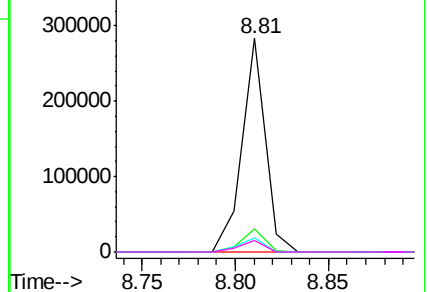


Abundance Ion 136.00 (135.70 to 136.70): E

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

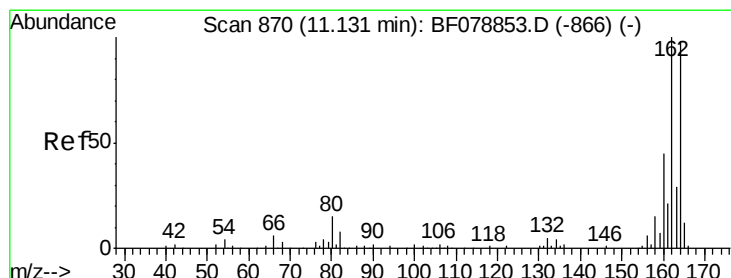
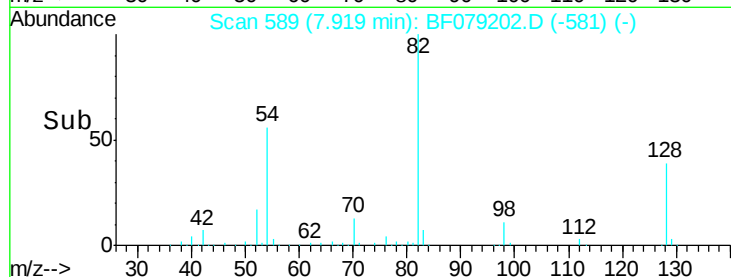
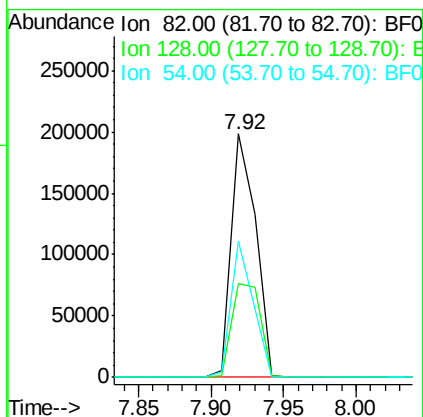
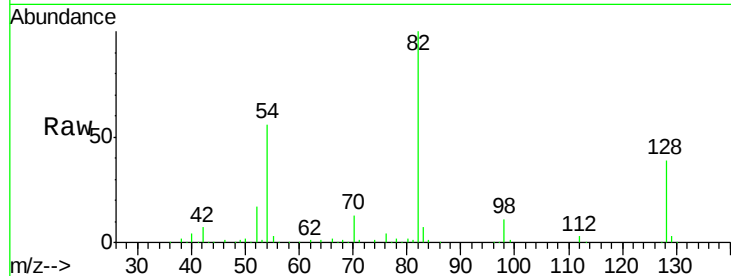




#23
 Nitrobenzene-d5
 Concen: 54.13 ng
 RT: 7.92 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

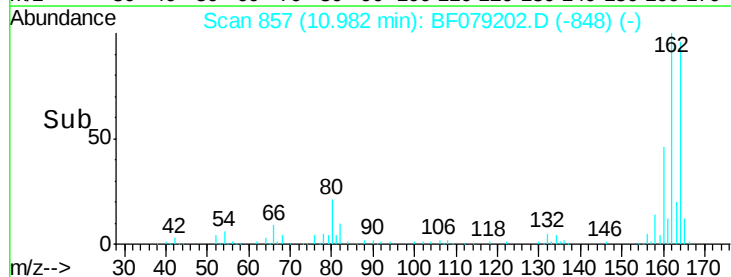
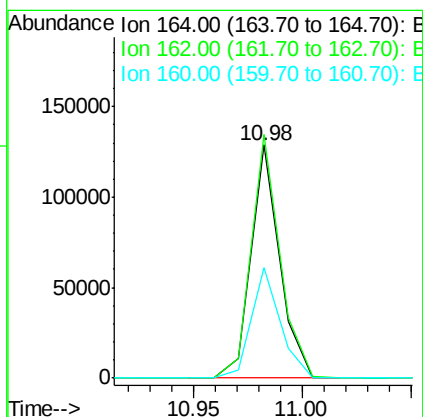
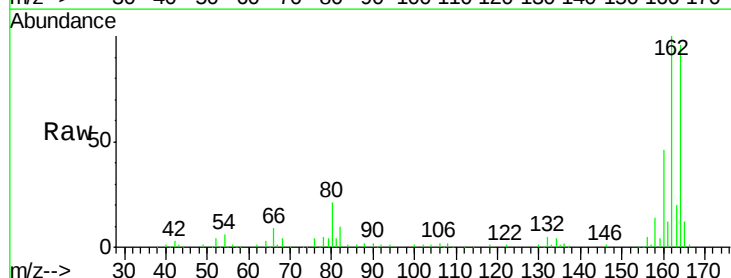
Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tgt Ion: 82 Resp: 233878
 Ion Ratio Lower Upper
 82 100
 128 38.8 30.0 45.0
 54 55.7 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion: 164 Resp: 117364
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.7 124.1
 160 47.6 35.8 53.8

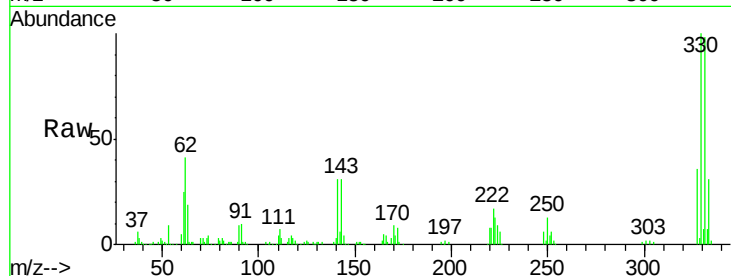




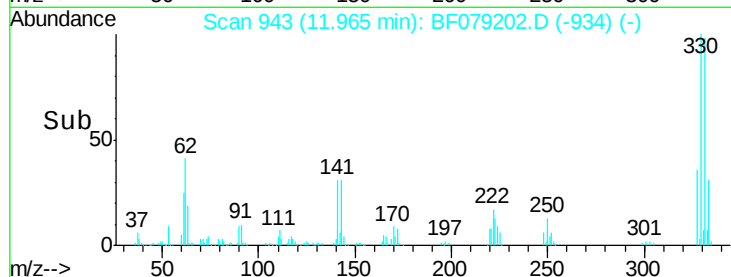
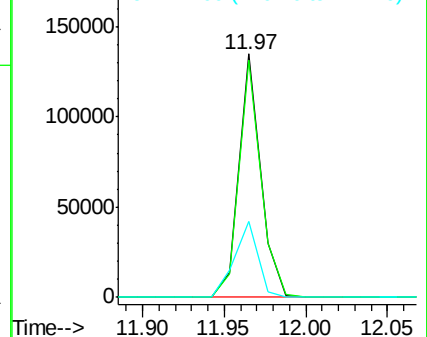
#41
 2,4,6-Tribromophenol
 Concen: 97.67 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	33.4	0.0	0.0#

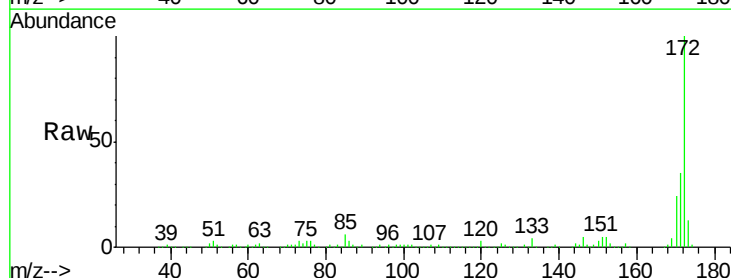


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

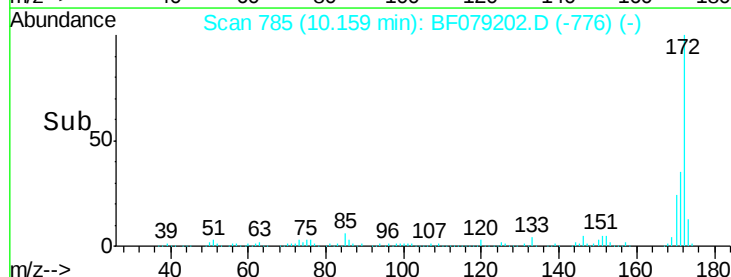
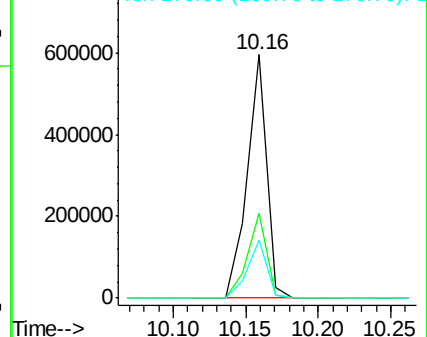


#44
 2-Fluorobiphenyl
 Concen: 65.52 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	24.0	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: 2.48 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

Instrument :

BNA_F

ClientSampleId :

PS-24(0-3)

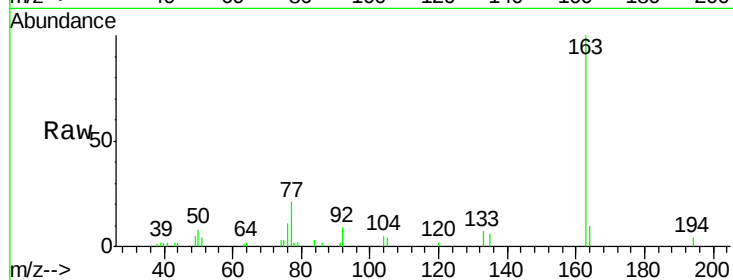
Tgt Ion:163 Resp: 21377

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

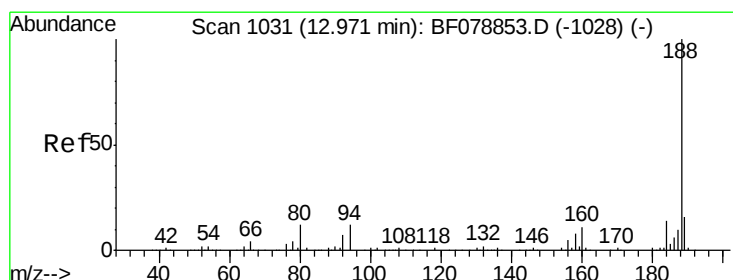
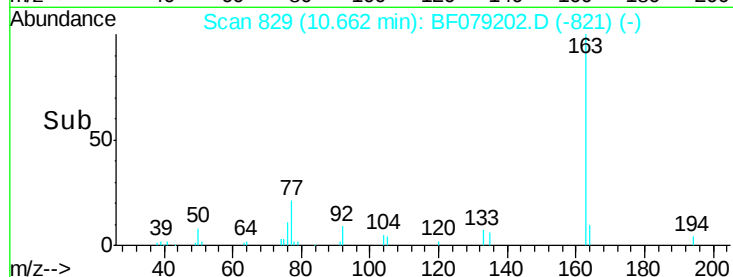
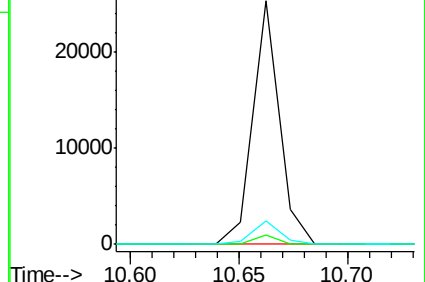
164 9.9 8.1 12.1



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: 12.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

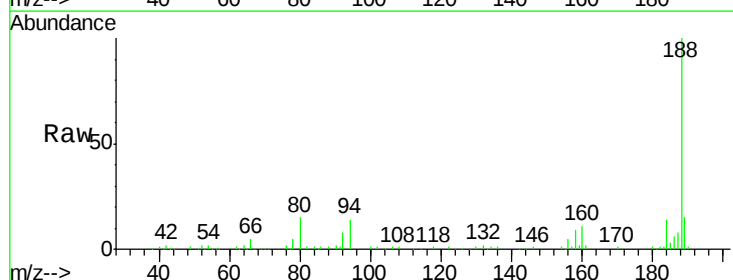
Tgt Ion:188 Resp: 225229

Ion Ratio Lower Upper

188 100

94 13.9 8.2 12.2#

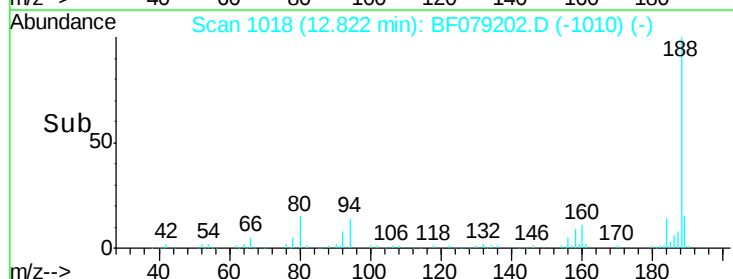
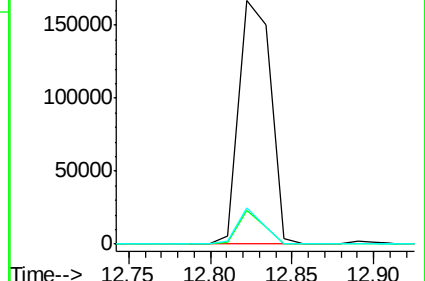
80 14.7 8.9 13.3#

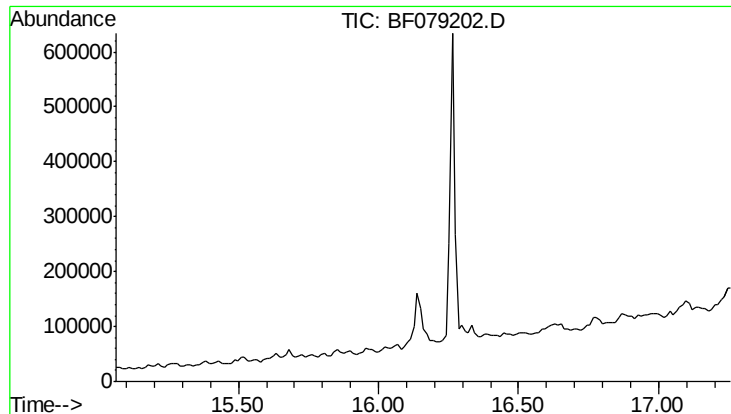


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

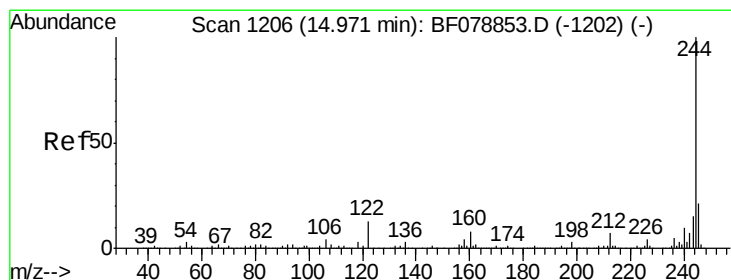
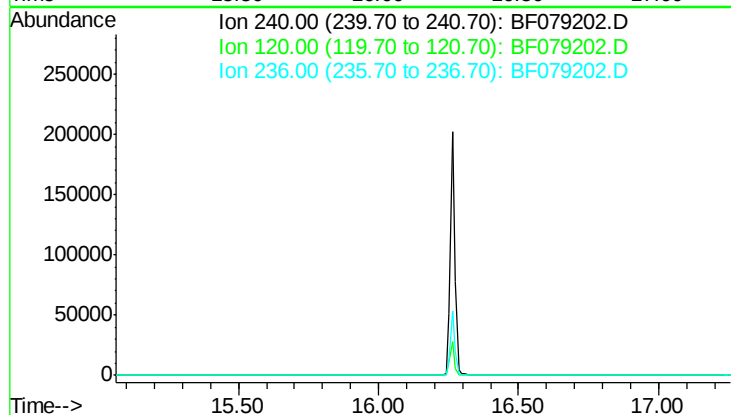




#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.16 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

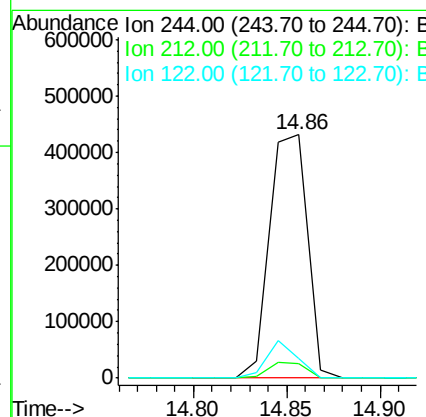
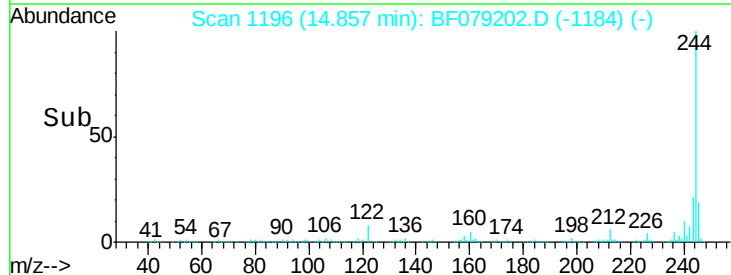
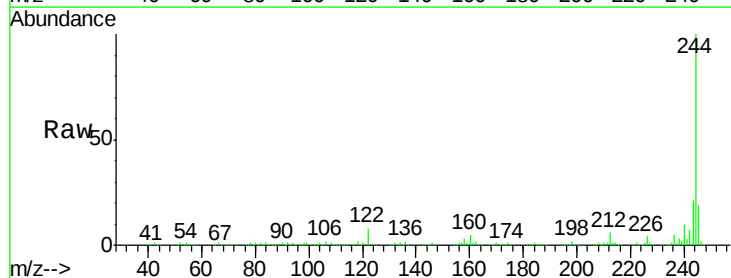
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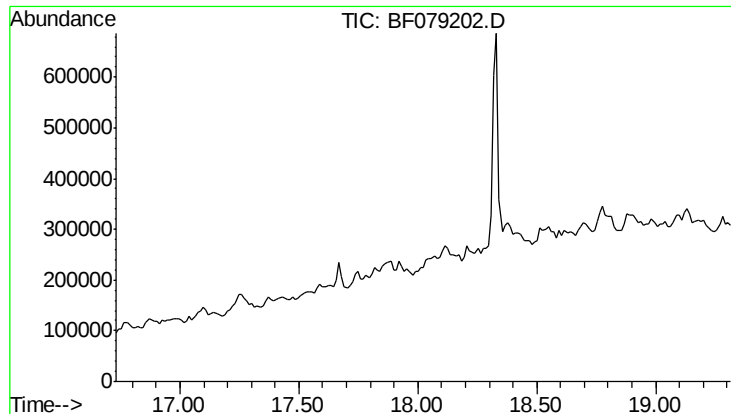
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 12.1
 236 25.3



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.86 min Scan# 1196
 Delta R.T. 0.03 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion: 244 Resp: 616053
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.6 8.4
 122 8.1 10.3 15.5#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 18.02 min
Lab File: BF079202.D
Acq: 13 May 2015 19:17

Instrument :
BNA_F
ClientSampleId :
PS-24(0-3)

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.3
265 22.9

