

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079285.D
 Acq On : 15 May 2015 22:32
 Operator : TP/IZ
 Sample : G2234-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Quant Time: May 16 00:04:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

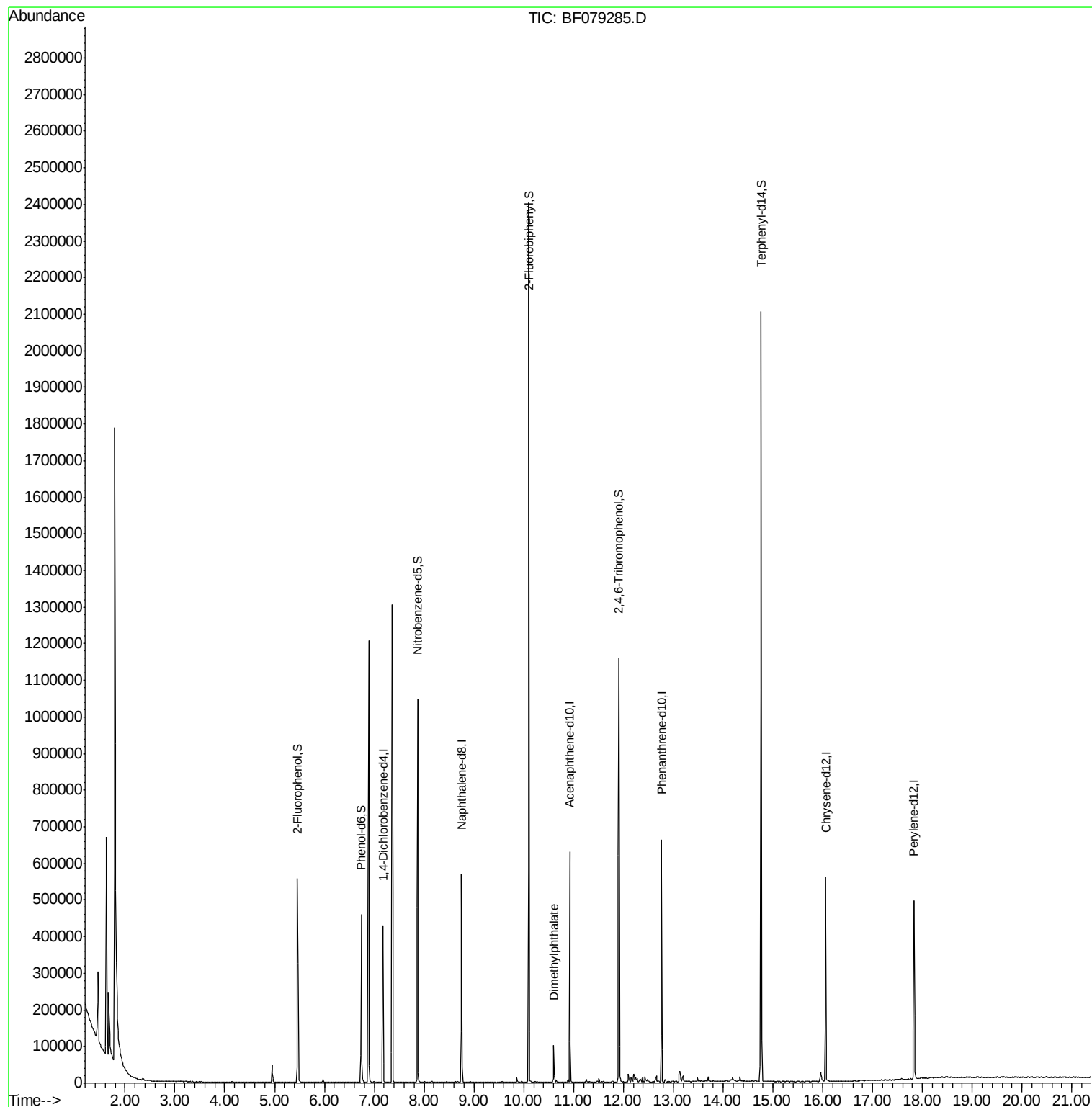
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	63691	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	261341	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	126331	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	244838	20.00	ng	0.00
75) Chrysene-d12	16.06	240	225106	20.00	ng	-0.03
86) Perylene-d12	17.83	264	219222	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	186927	50.52	ng	0.00
7) Phenol-d6	6.74	99	153563	31.40	ng	-0.01
23) Nitrobenzene-d5	7.87	82	371178	81.63	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	174417	127.62	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	741111	81.73	ng	0.00
78) Terphenyl-d14	14.77	244	801292	85.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.60	163	41885	4.52	ng	Qvalue 98

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

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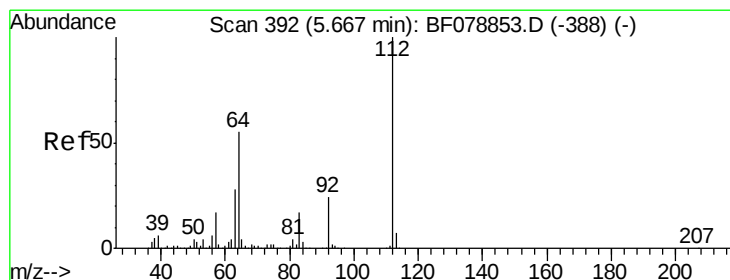
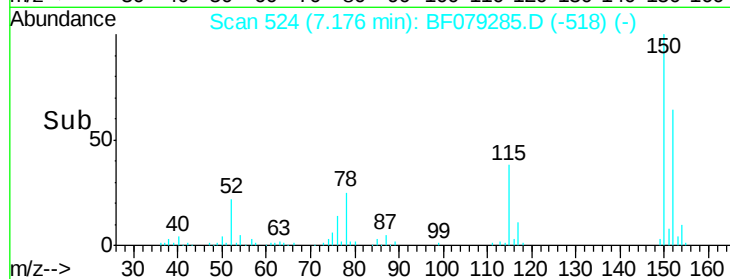
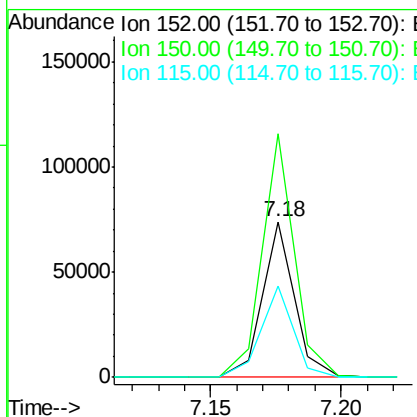
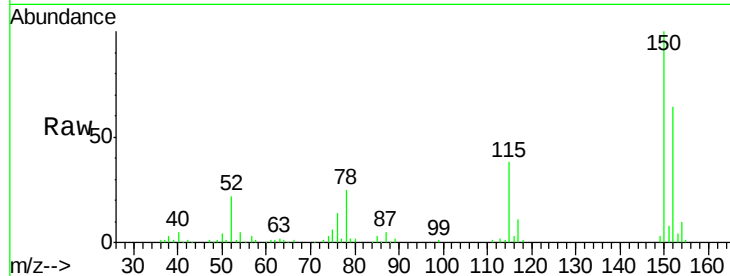




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

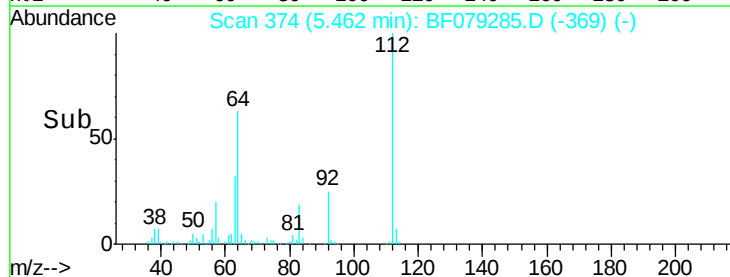
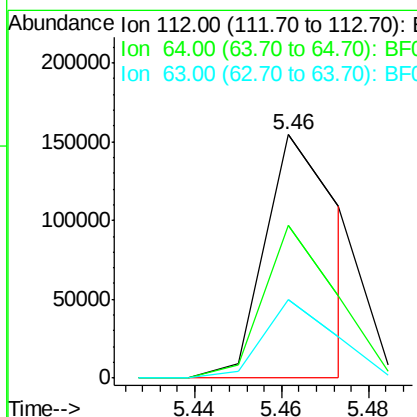
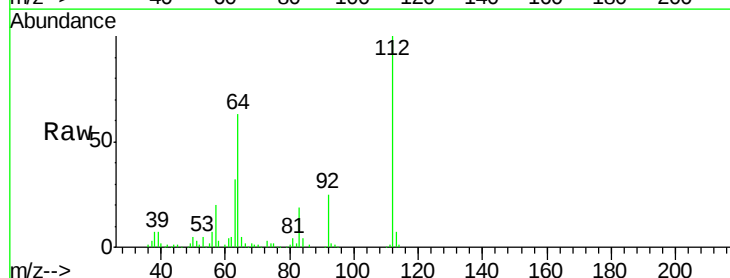
Instrument :
 BNA_F
 ClientSampleId :
 MW4

Tgt Ion:152 Resp: 63691
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.8 185.8
 115 59.0 49.4 74.0



#5
 2-Fluorophenol
 Concen: 50.52 ng
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Tgt Ion:112 Resp: 186927
 Ion Ratio Lower Upper
 112 100
 64 62.8 44.2 66.2
 63 32.4 22.7 34.1





#7

Phenol-d6

Concen: 31.40 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Instrument :

BNA_F

ClientSampleId :

MW4

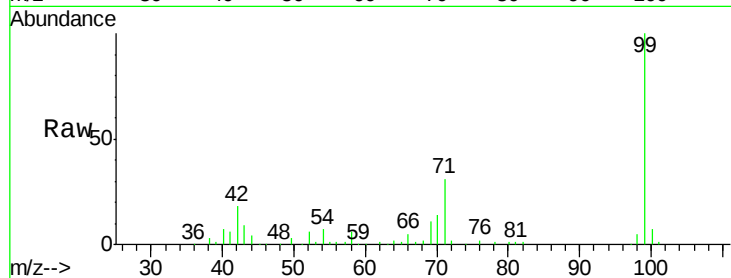
Tgt Ion: 99 Resp: 153563

Ion Ratio Lower Upper

99 100

42 17.8 17.1 25.7

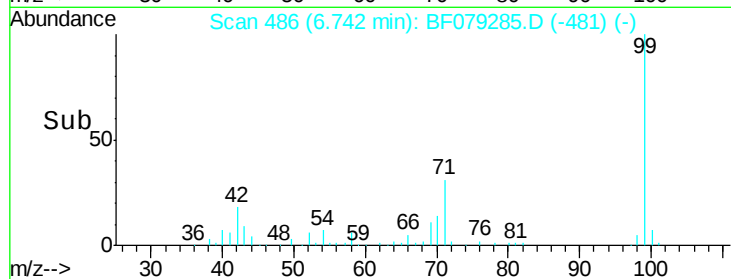
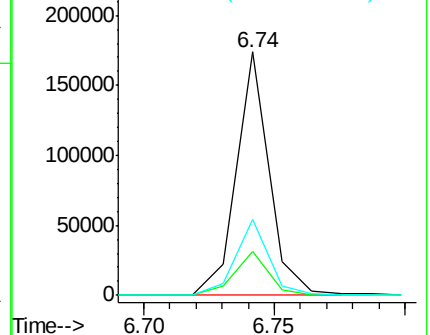
71 31.3 26.3 39.5



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: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Tgt Ion: 136 Resp: 261341

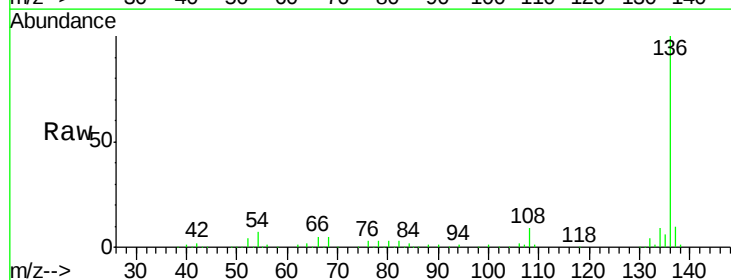
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 6.6 6.9 10.3#

68 5.1 4.9 7.3

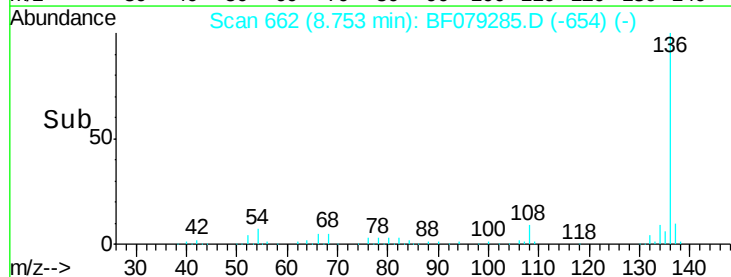
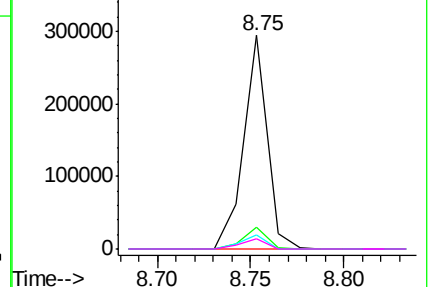


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.63 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Instrument :

BNA_F

ClientSampled :

MW4

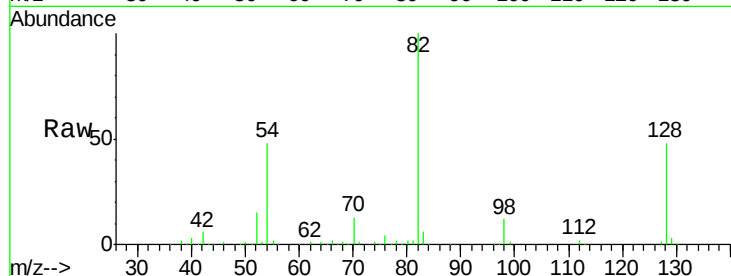
Tgt Ion: 82 Resp: 371178

Ion Ratio Lower Upper

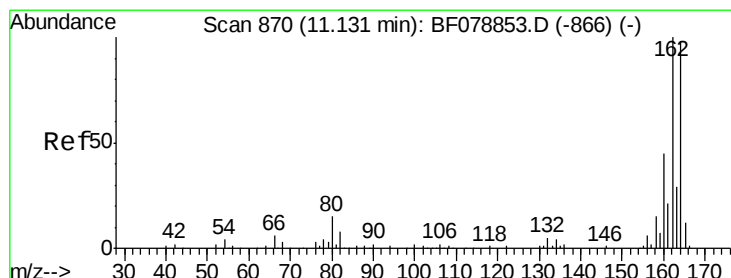
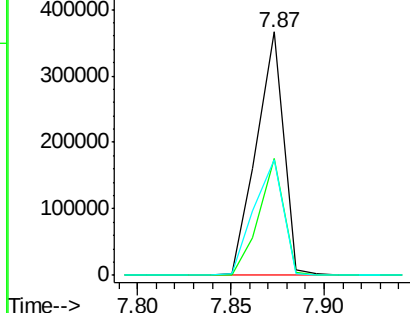
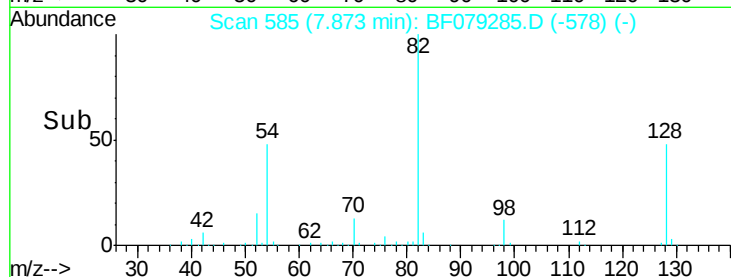
82 100

128 48.0 29.7 44.5#

54 47.7 46.2 69.4



Abundance Ion 82.00 (81.70 to 82.70): BF079285.D (-578) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

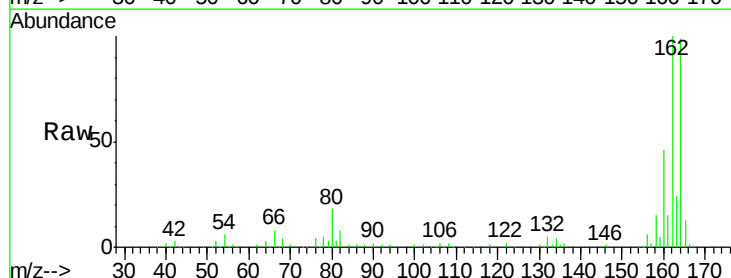
Tgt Ion: 164 Resp: 126331

Ion Ratio Lower Upper

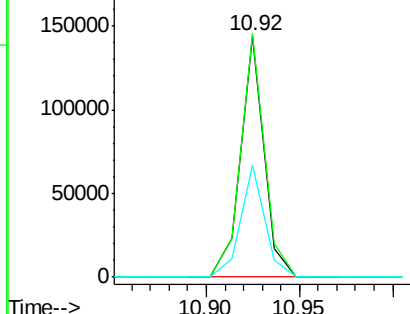
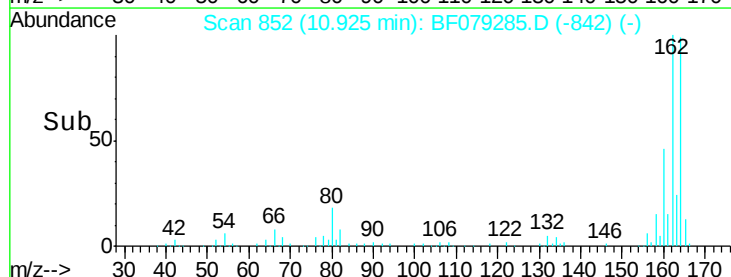
164 100

162 100.8 81.4 122.0

160 46.2 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): BF079285.D (-842) (-)

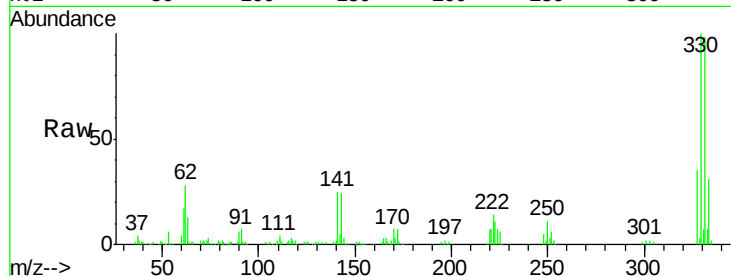




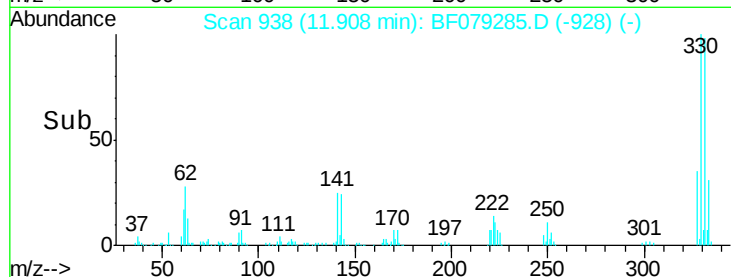
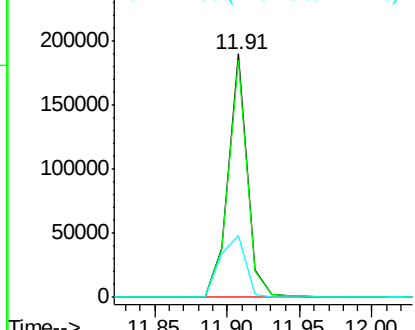
#41
 2,4,6-Tribromophenol
 Concen: 127.62 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Tgt Ion:330 Resp: 174417
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.9 115.3
 141 34.2 27.8 41.8

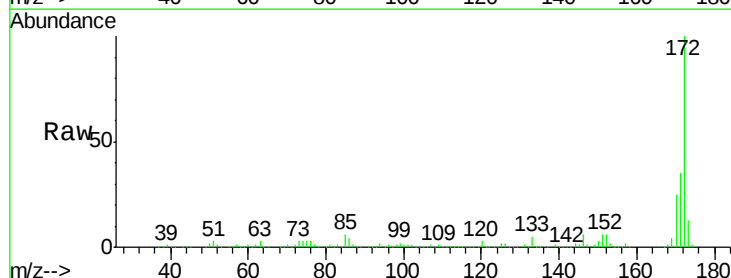


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

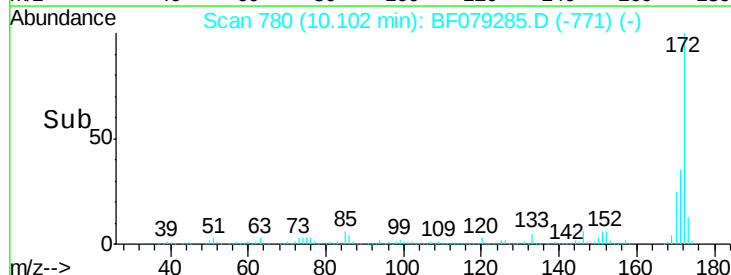
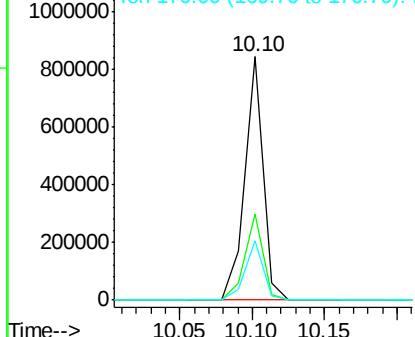


#44
 2-Fluorobiphenyl
 Concen: 81.73 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Tgt Ion:172 Resp: 741111
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 24.5 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

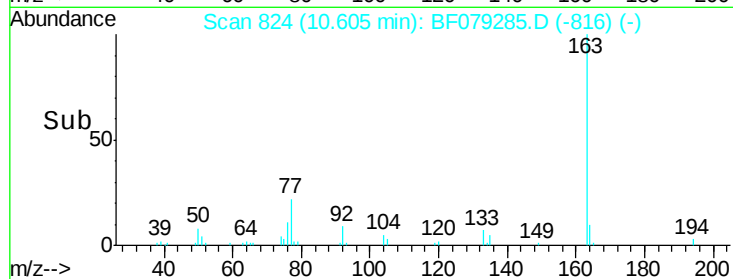
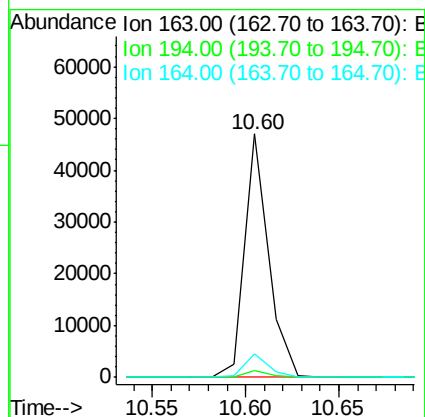
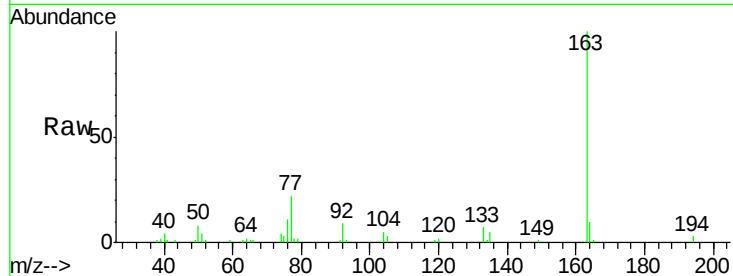




#49
Dimethylphthalate
Concen: 4.52 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

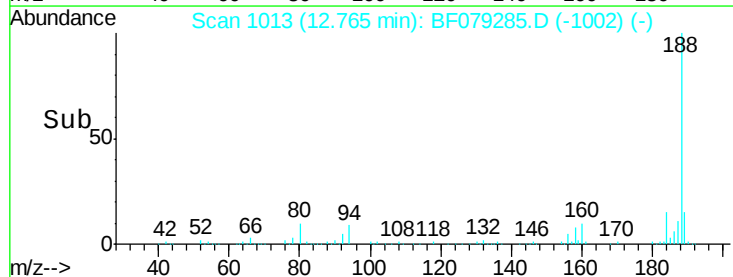
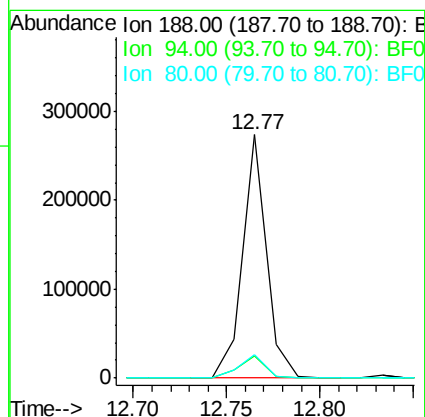
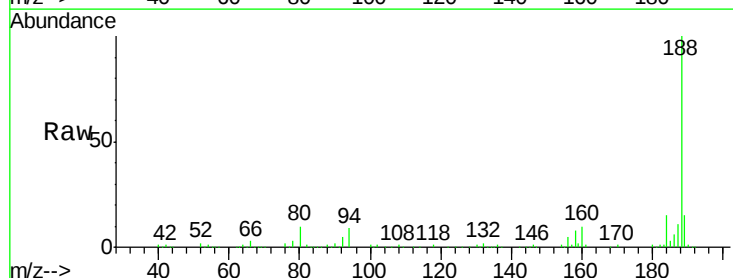
Instrument :
BNA_F
ClientSampleId :
MW4

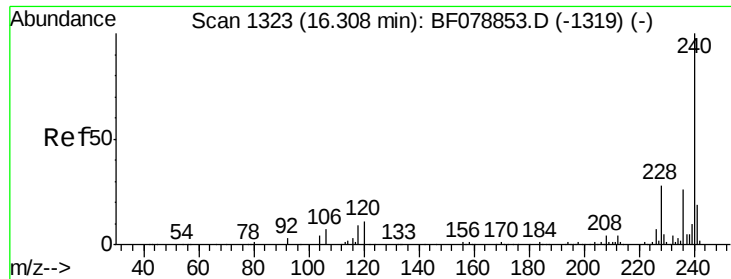
Tgt Ion:163 Resp: 41885
Ion Ratio Lower Upper
163 100
194 2.8 2.4 3.6
164 9.9 8.6 12.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Tgt Ion:188 Resp: 244838
Ion Ratio Lower Upper
188 100
94 9.1 9.4 14.0#
80 9.5 9.8 14.6#

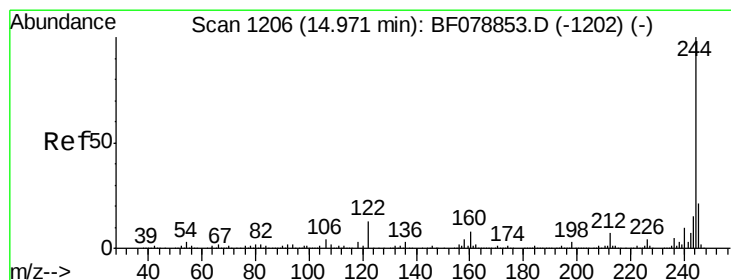
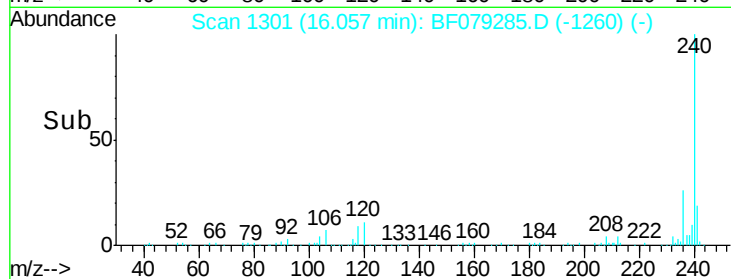
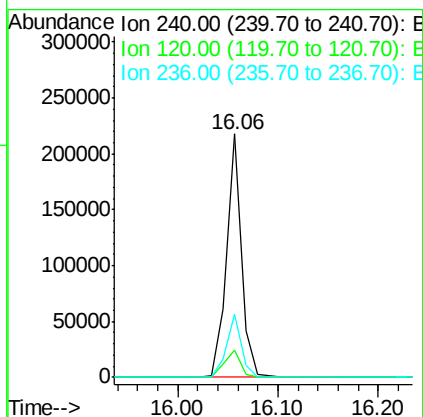
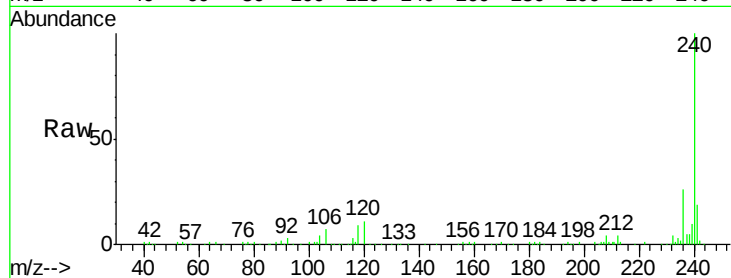




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. -0.03 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

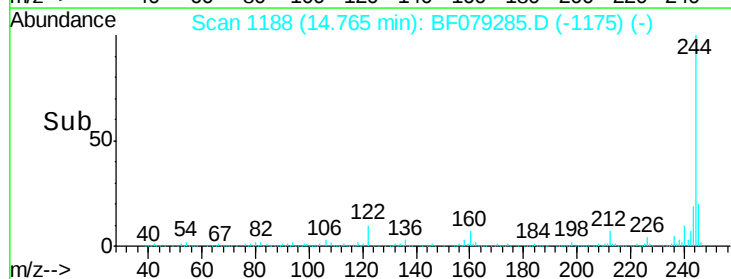
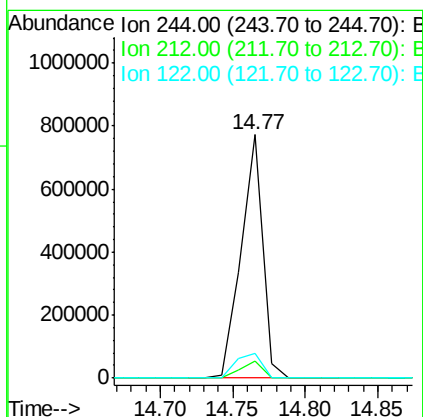
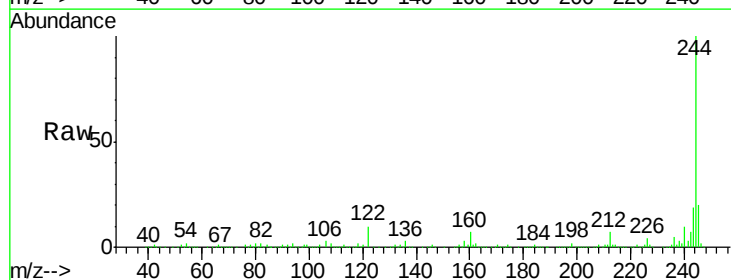
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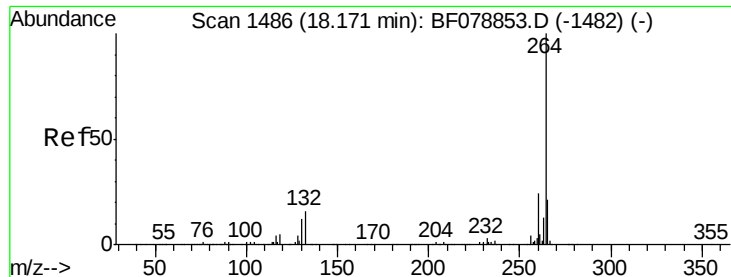
Tgt Ion: 240 Resp: 225106
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.6 12.8
 236 25.8 21.0 31.6



#78
 Terphenyl-d14
 Concen: 85.22 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Tgt Ion: 244 Resp: 801292
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.2 10.5 15.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1456
Delta R.T. -0.10 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Instrument :
BNA_F
ClientSampleId :
MW4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.2	25.8

