

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079805.D
 Acq On : 7 Jun 2015 10:34
 Operator : TP/IZ
 Sample : G2511-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Jun 09 01:44:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	53725	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	208459	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	103886	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	217606	20.00	ng	0.00
75) Chrysene-d12	15.04	240	209799	20.00	ng	0.06
86) Perylene-d12	16.99	264	191312	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	198847	62.03	ng	0.00
7) Phenol-d6	7.06	99	146046	35.28	ng	-0.01
23) Nitrobenzene-d5	8.03	82	320838	94.49	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	145384	146.32	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	725417	94.60	ng	0.00
78) Terphenyl-d14	13.75	244	886006	96.72	ng	0.02

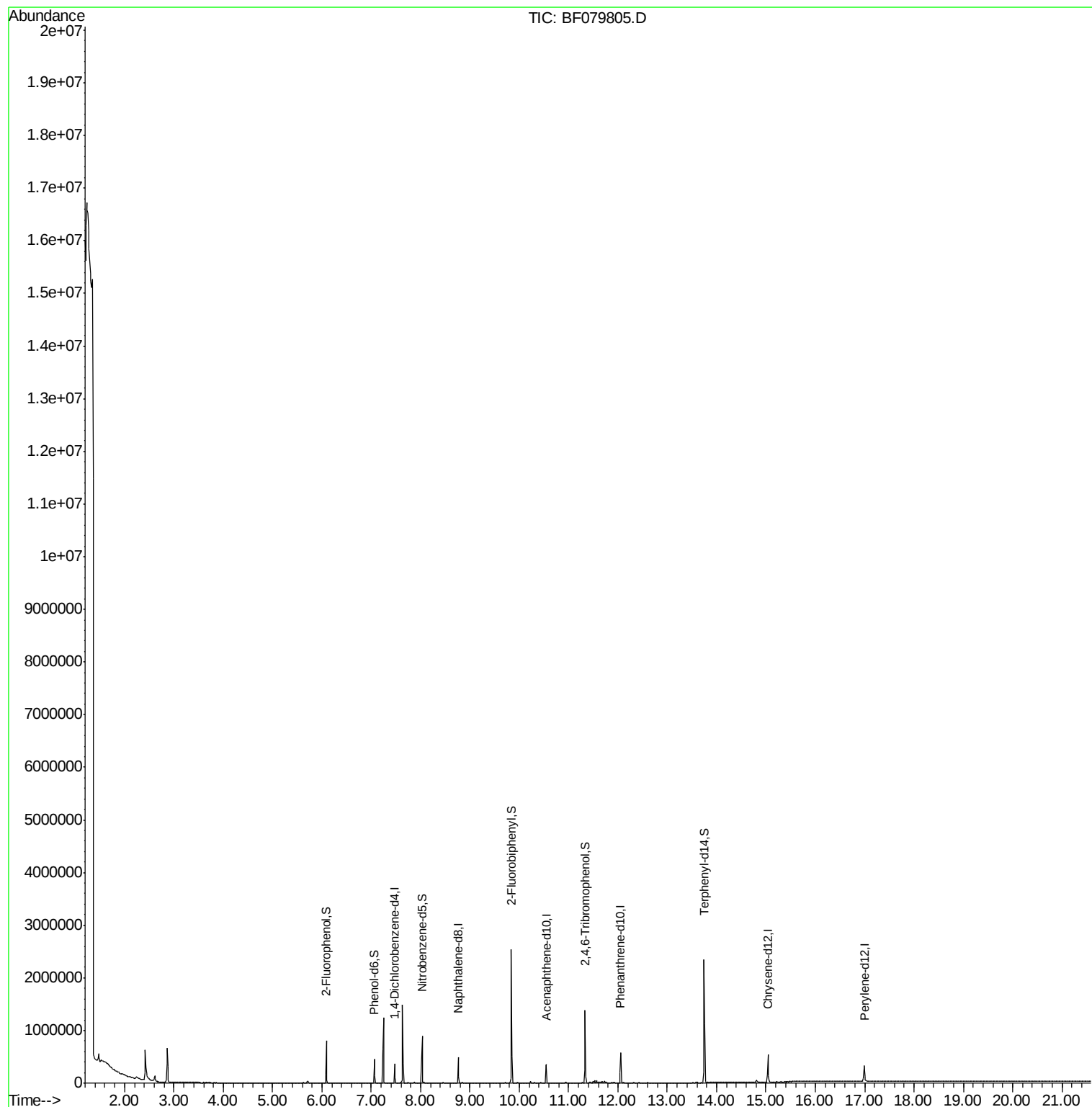
Target Compounds	Qvalue
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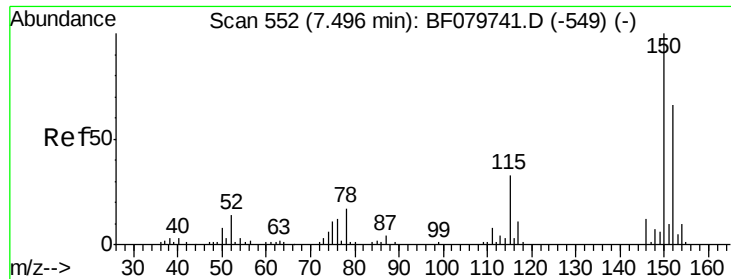
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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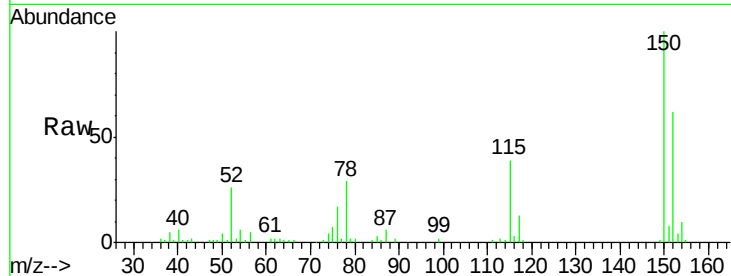


#1

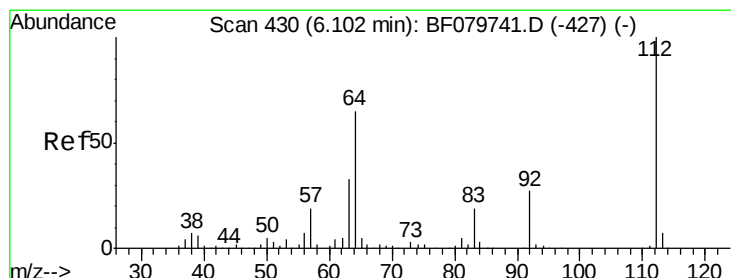
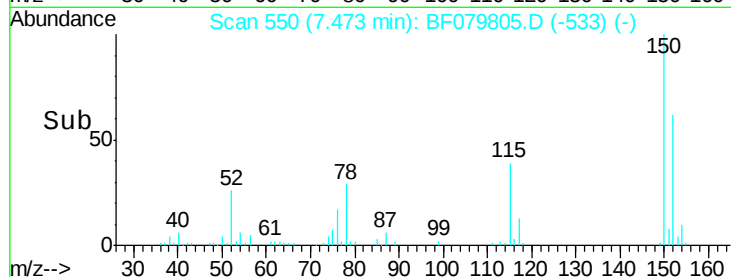
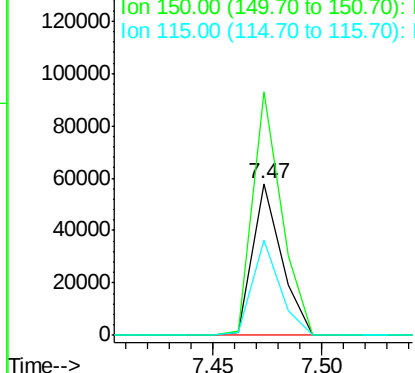
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079805.D
Acq: 7 Jun 2015 10:34

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 53725
Ion Ratio Lower Upper
152 100
150 160.4 128.1 192.1
115 62.6 49.7 74.5



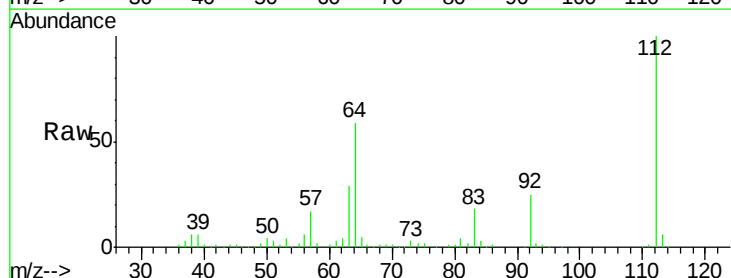
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



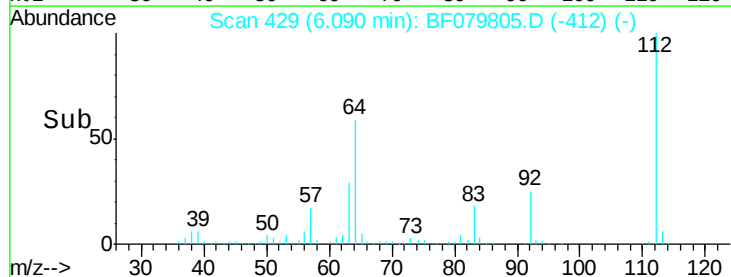
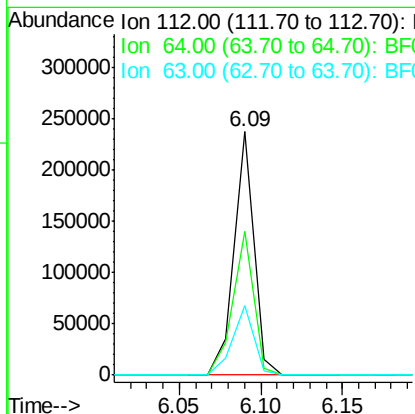
#5

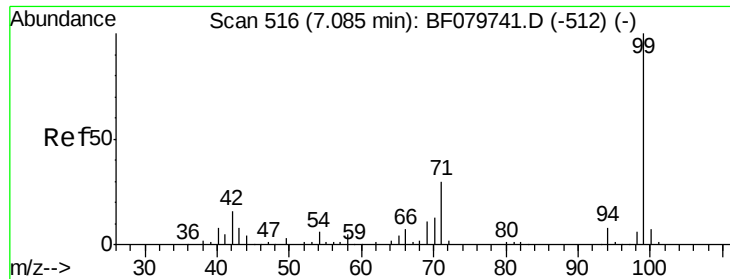
2-Fluorophenol
Concen: 62.03 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF079805.D
Acq: 7 Jun 2015 10:34

Tgt Ion:112 Resp: 198847
Ion Ratio Lower Upper
112 100
64 59.0 49.6 74.4
63 28.7 24.9 37.3



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: 35.28 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

Instrument :

BNA_F

ClientSampleId :

MW-3

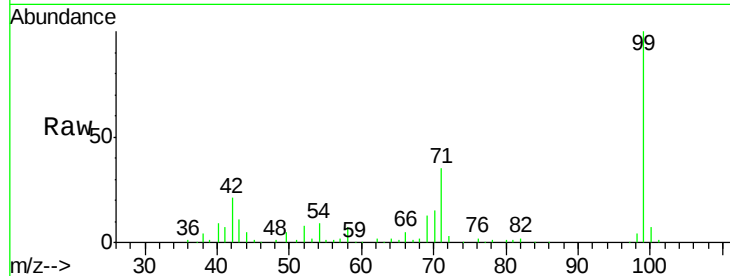
Tgt Ion: 99 Resp: 146046

Ion Ratio Lower Upper

99 100

42 21.0 18.0 27.0

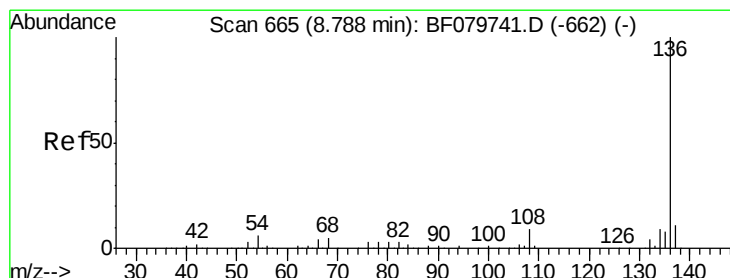
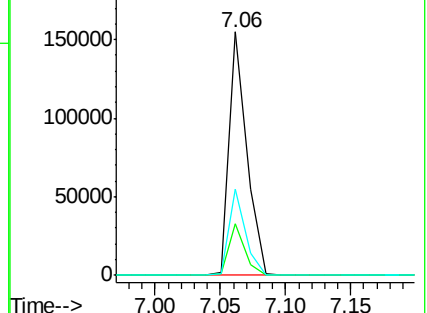
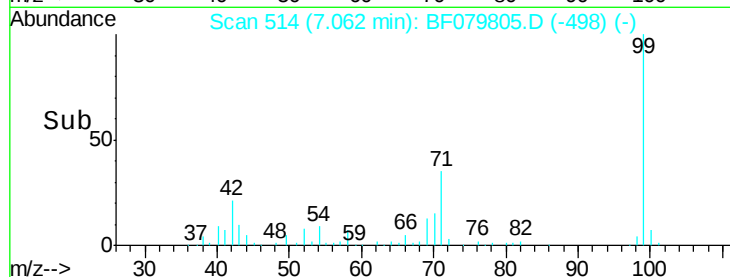
71 35.1 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

Tgt Ion: 136 Resp: 208459

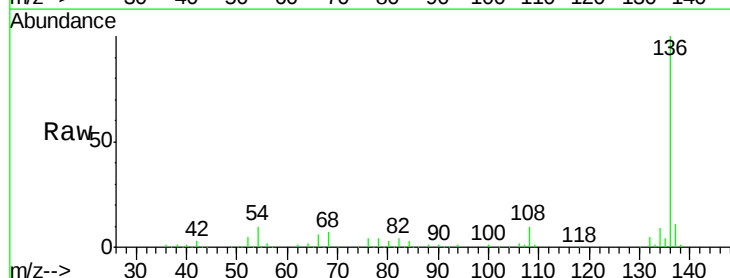
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.3 8.7 13.1

68 7.3 5.8 8.8

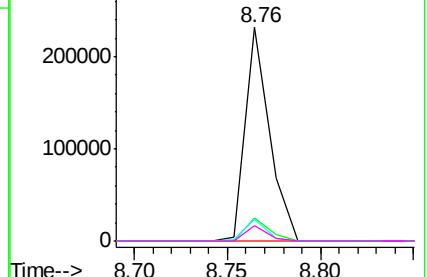
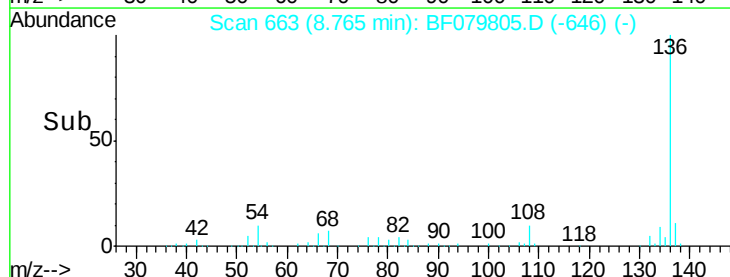


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.49 ng

RT: 8.03 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

Instrument :

BNA_F

ClientSampleId :

MW-3

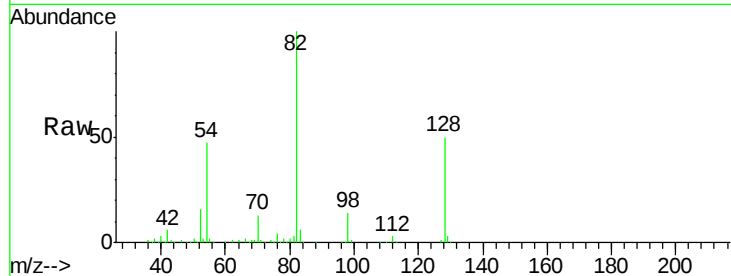
Tgt Ion: 82 Resp: 320838

Ion Ratio Lower Upper

82 100

128 49.7 37.6 56.4

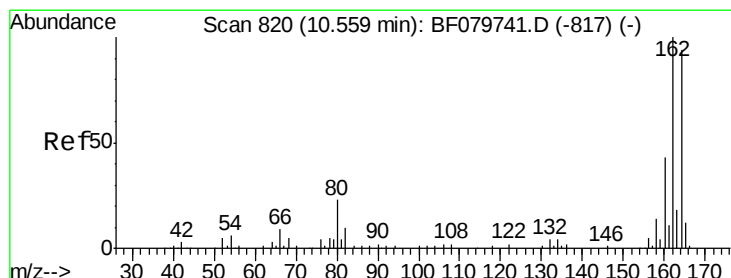
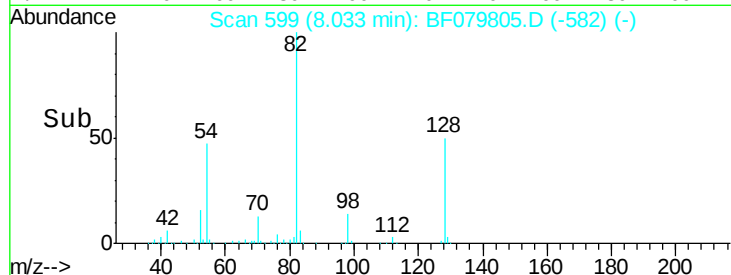
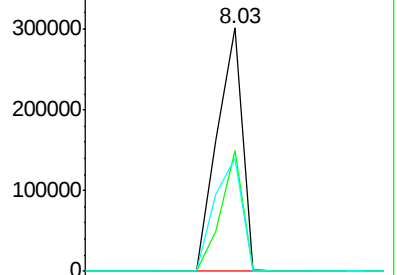
54 46.6 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BF079741.D (-595) (-)

Ion 128.00 (127.70 to 128.70): BF079741.D (-595) (-)

Ion 54.00 (53.70 to 54.70): BF079741.D (-595) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.55 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

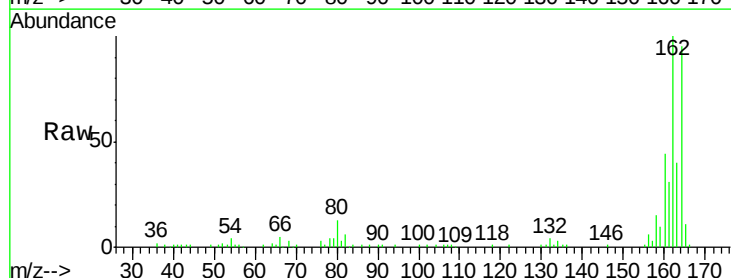
Tgt Ion: 164 Resp: 103886

Ion Ratio Lower Upper

164 100

162 104.7 82.6 123.8

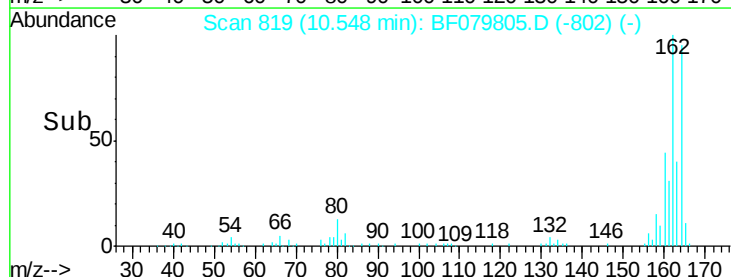
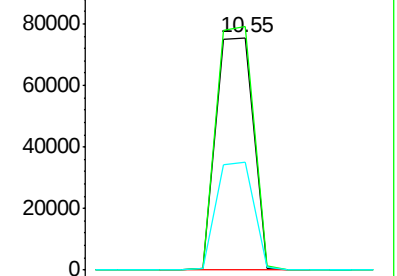
160 46.5 36.8 55.2

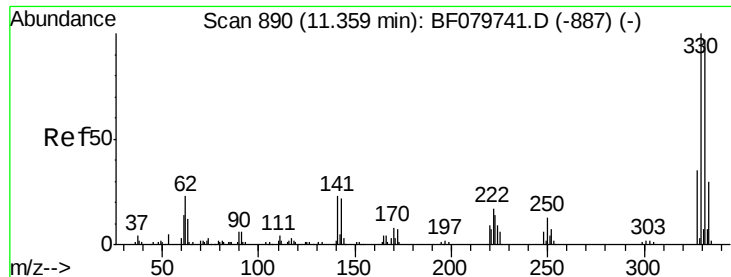


Abundance Ion 164.00 (163.70 to 164.70): BF079741.D (-817) (-)

Ion 162.00 (161.70 to 162.70): BF079741.D (-817) (-)

Ion 160.00 (159.70 to 160.70): BF079741.D (-817) (-)

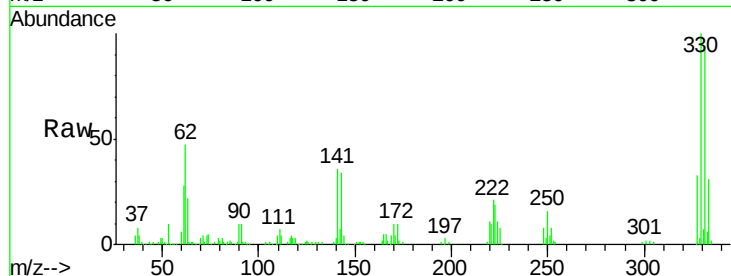




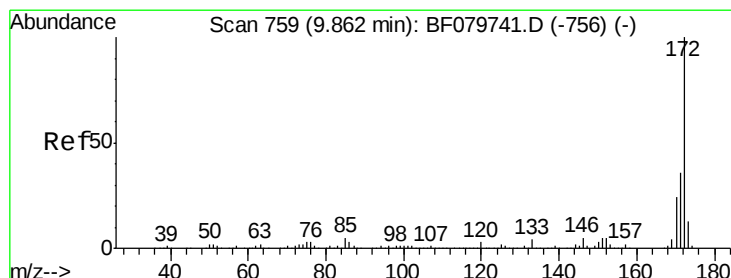
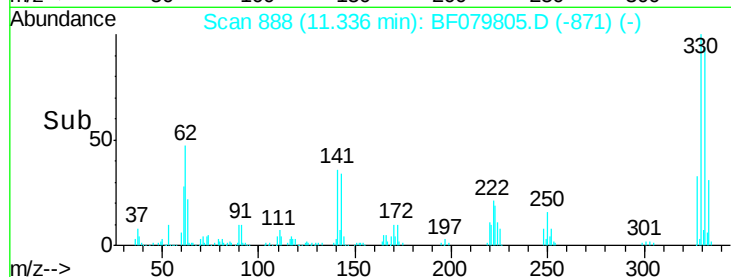
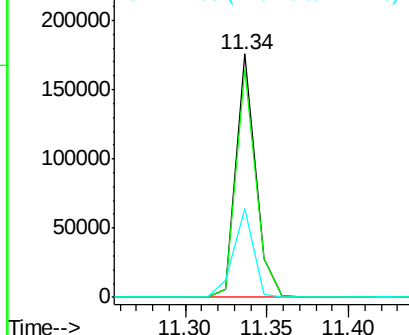
#41
 2,4,6-Tribromophenol
 Concen: 146.32 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079805.D
 Acq: 7 Jun 2015 10:34

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:330 Resp: 145384
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.0
 141 37.6 30.2 45.2

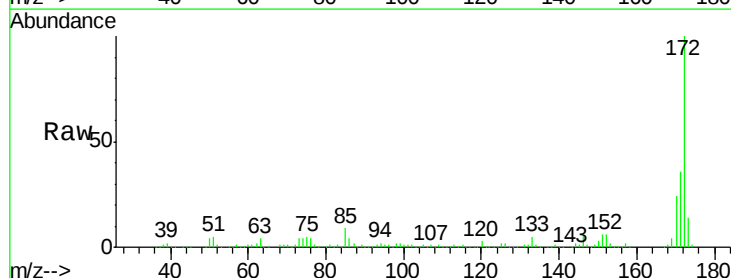


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

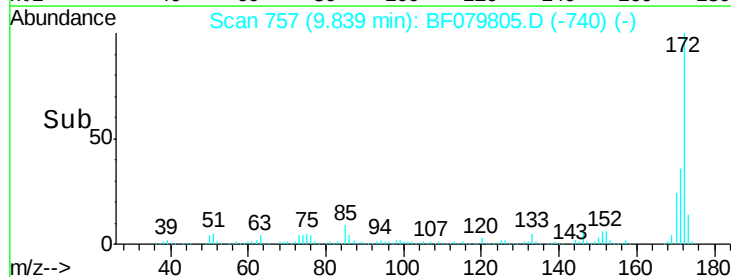
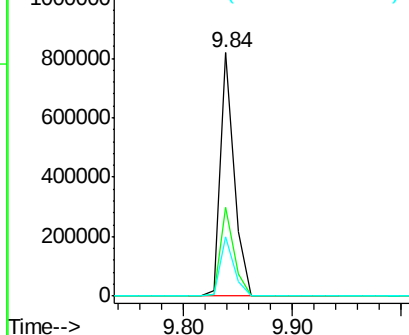


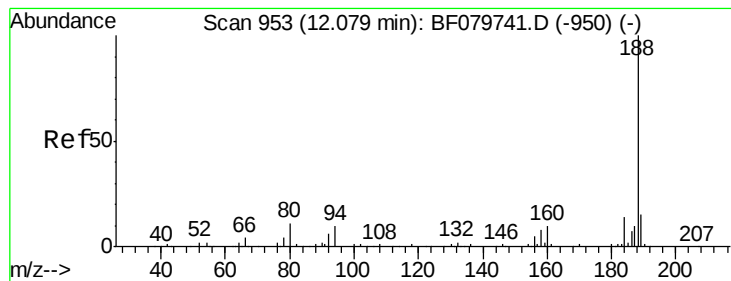
#44
 2-Fluorobiphenyl
 Concen: 94.60 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079805.D
 Acq: 7 Jun 2015 10:34

Tgt Ion:172 Resp: 725417
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.4 19.7 29.5



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: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

Instrument :

BNA_F

ClientSampleId :

MW-3

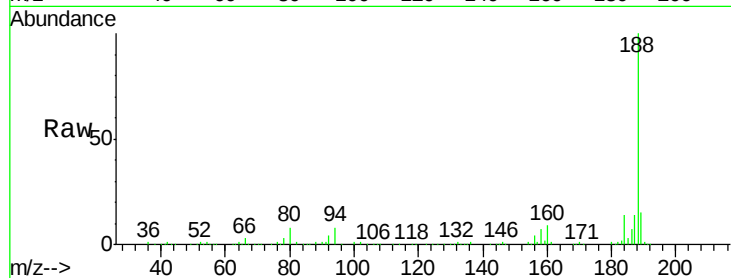
Tgt Ion:188 Resp: 217606

Ion Ratio Lower Upper

188 100

94 7.6 5.0 7.4#

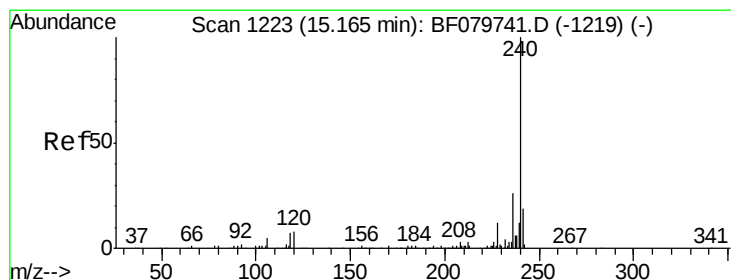
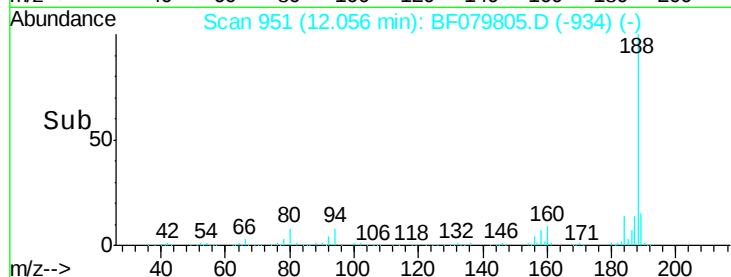
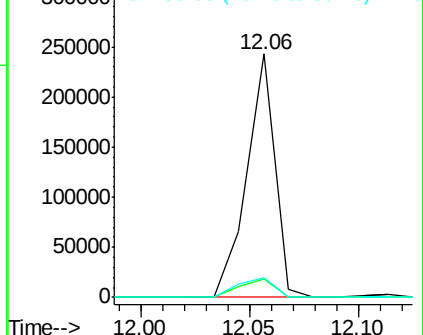
80 8.0 5.3 7.9#



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: 15.04 min Scan# 1212

Delta R.T. 0.06 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

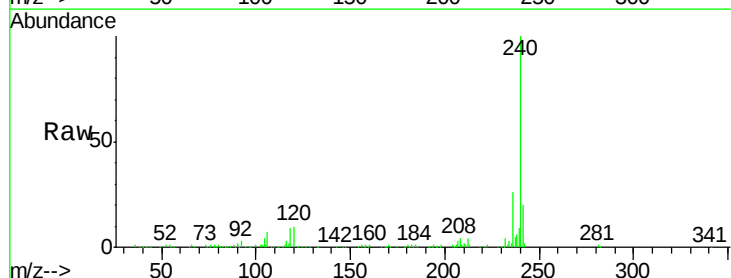
Tgt Ion:240 Resp: 209799

Ion Ratio Lower Upper

240 100

120 10.2 6.2 9.2#

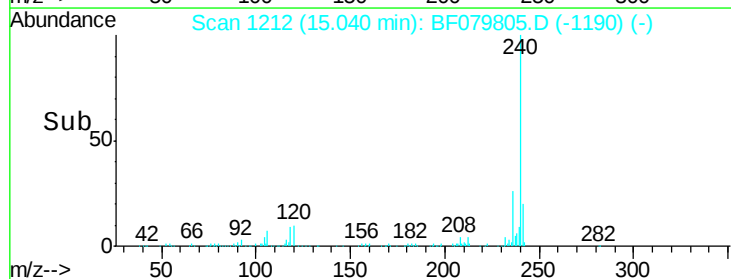
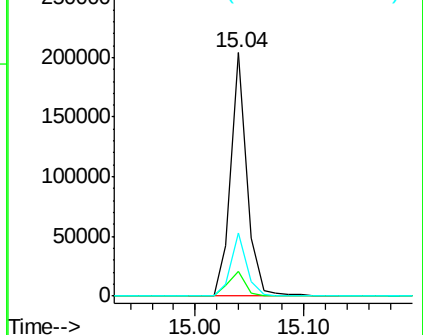
236 26.0 21.0 31.4

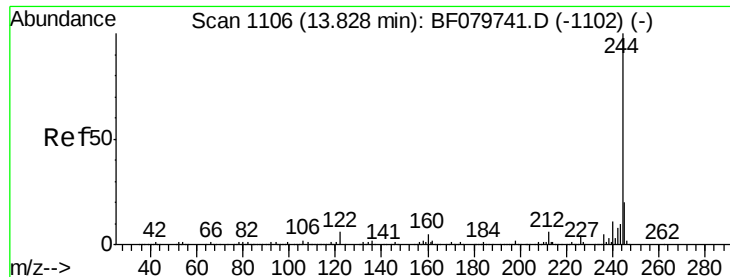


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.72 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.02 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

Instrument :

BNA_F

ClientSampleId :

MW-3

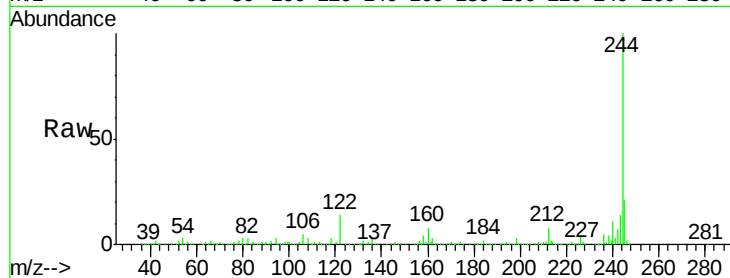
Tgt Ion:244 Resp: 886006

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

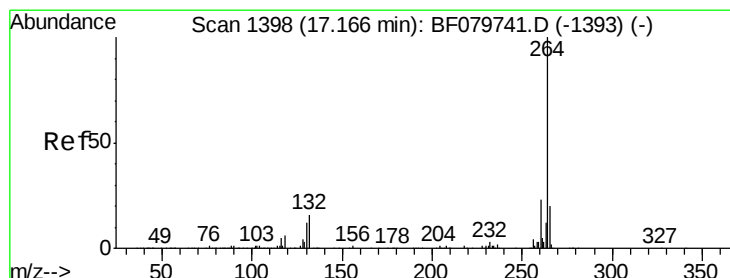
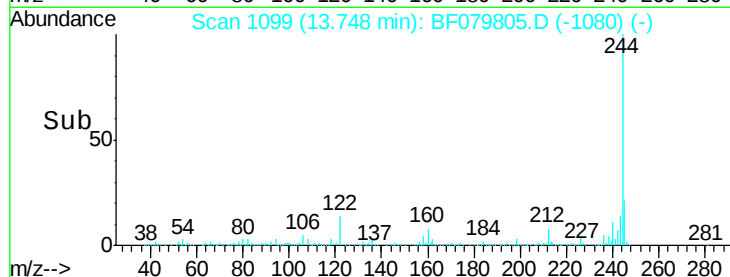
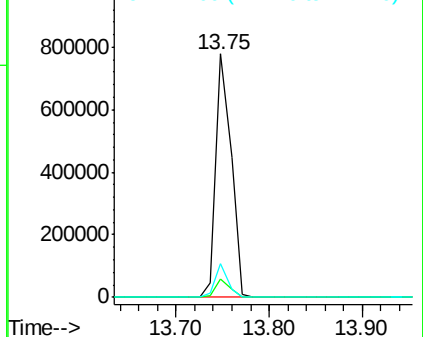
122 13.7 9.3 13.9



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: 16.99 min Scan# 1383

Delta R.T. 0.09 min

Lab File: BF079805.D

Acq: 7 Jun 2015 10:34

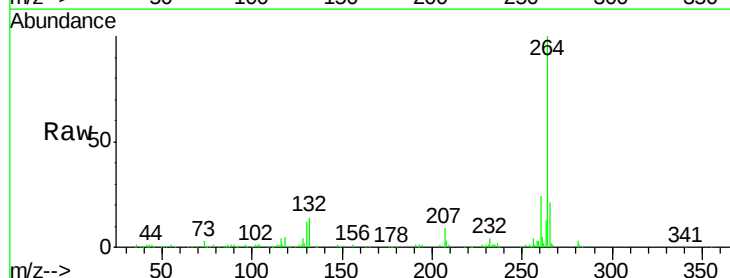
Tgt Ion:264 Resp: 191312

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 20.9 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

