

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081494.D
 Acq On : 6 Sep 2015 6:39
 Operator : UM/IZ
 Sample : G3557-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-090215

Quant Time: Sep 07 05:34:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 04:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	60624	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	232928	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	103711	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	195531	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	138370	20.00	ng	-0.01
86) Perylene-d12	14.77	264	103564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	203131	51.99	ng	0.01
7) Phenol-d6	6.02	99	169991	32.87	ng	-0.01
23) Nitrobenzene-d5	6.94	82	409124	84.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	117867	127.64	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	704268	87.02	ng	0.00
78) Terphenyl-d14	12.43	244	588171	98.95	ng	0.00

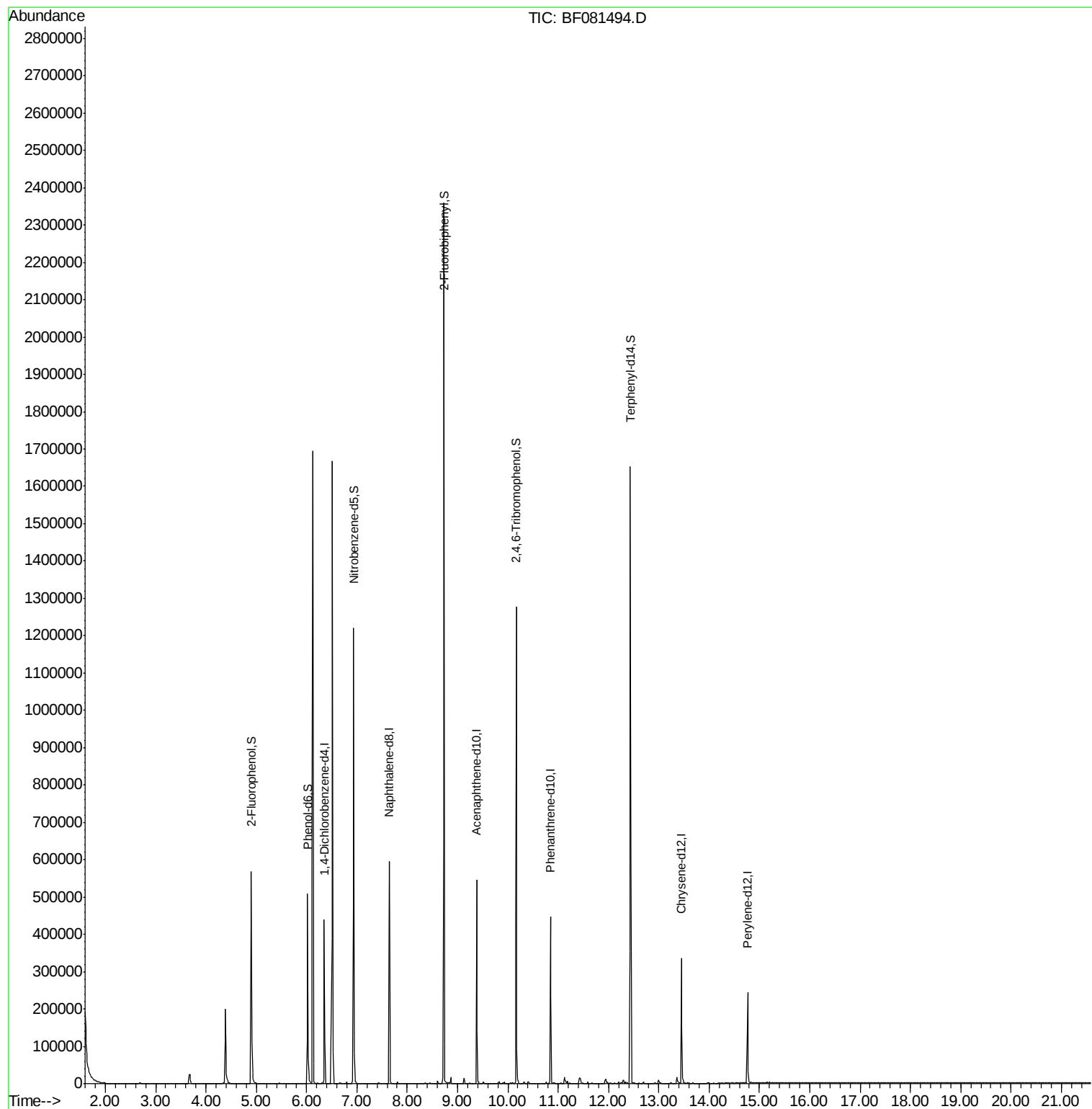
Target Compounds	Qvalue
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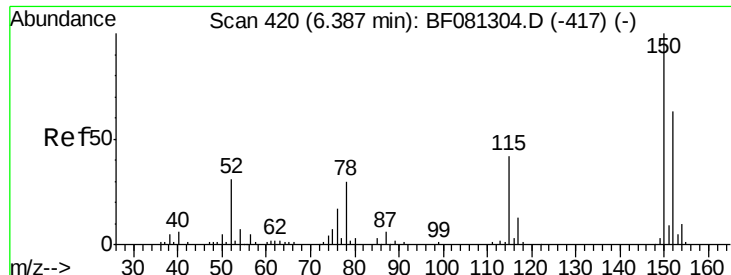
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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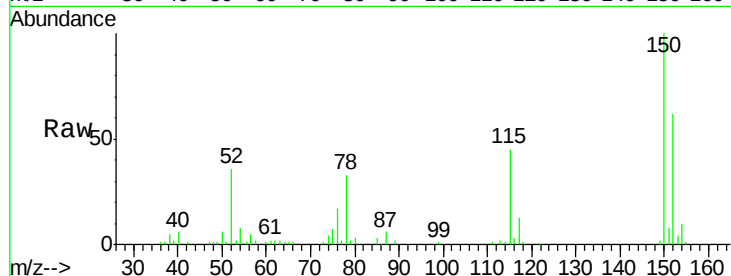




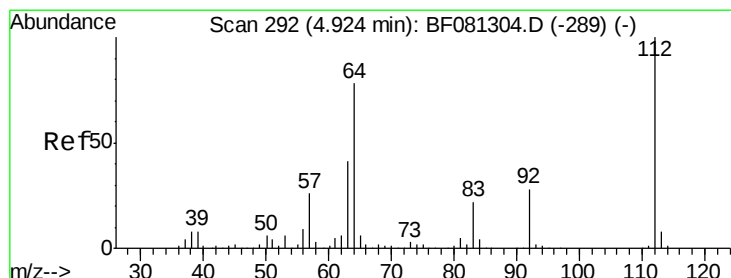
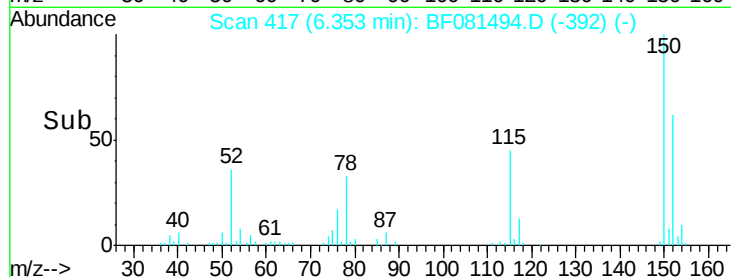
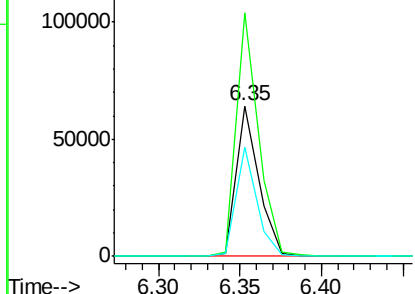
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-090215

Tgt Ion:152 Resp: 60624
 Ion Ratio Lower Upper
 152 100
 150 161.6 124.7 187.1
 115 72.3 39.0 58.4#

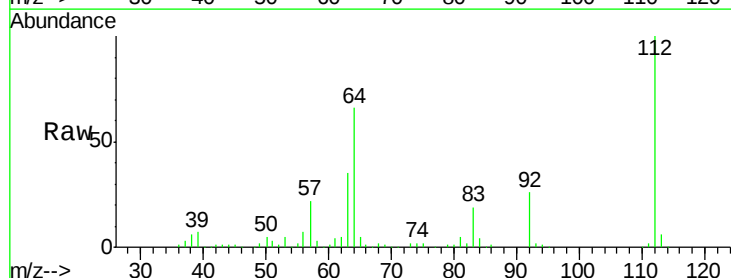


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

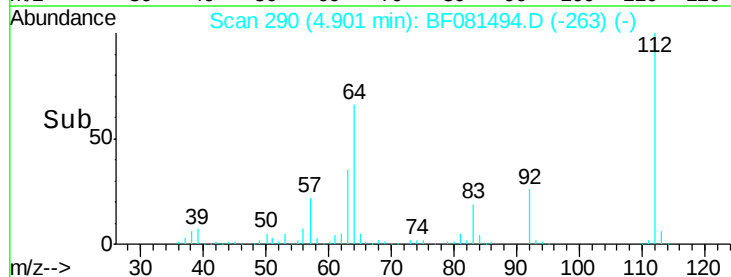
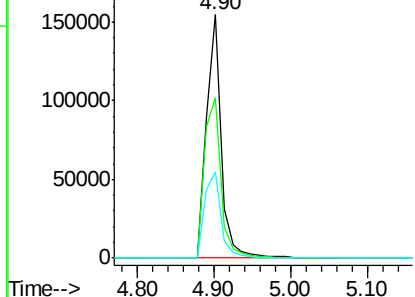


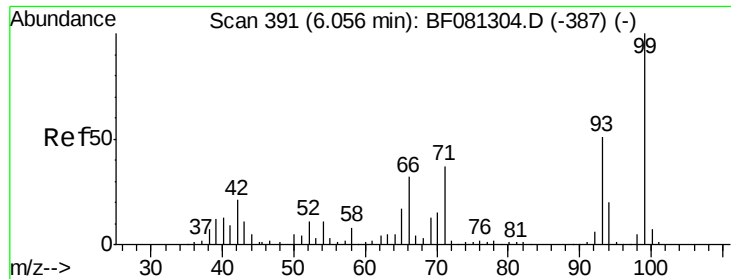
#5
 2-Fluorophenol
 Concen: 51.99 ng
 RT: 4.90 min Scan# 290
 Delta R.T. 0.01 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

Tgt Ion:112 Resp: 203131
 Ion Ratio Lower Upper
 112 100
 64 66.0 39.7 59.5#
 63 35.3 17.4 26.0#



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: 32.87 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081494.D

Acq: 6 Sep 2015 6:39

Instrument :

BNA_F

ClientSampleId :

MW-10-090215

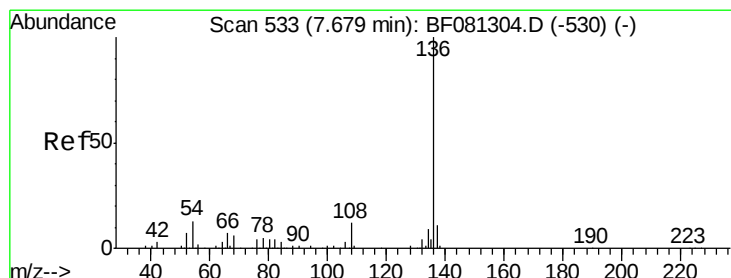
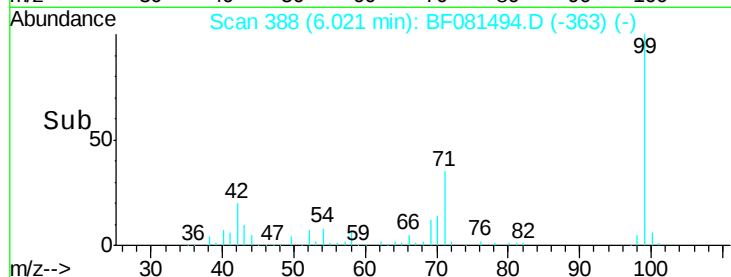
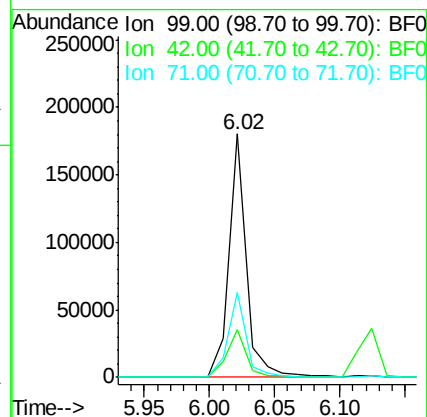
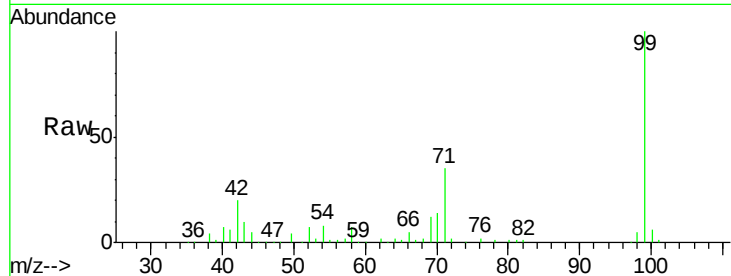
Tgt Ion: 99 Resp: 169991

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

71 35.1 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081494.D

Acq: 6 Sep 2015 6:39

Tgt Ion: 136 Resp: 232928

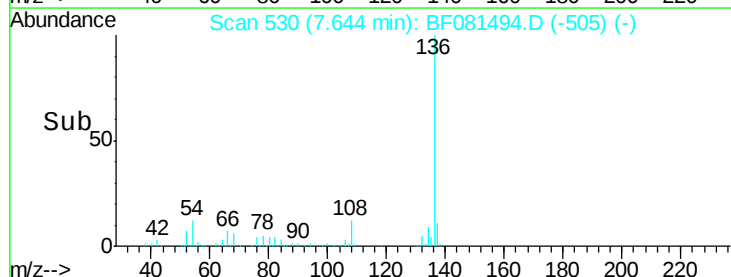
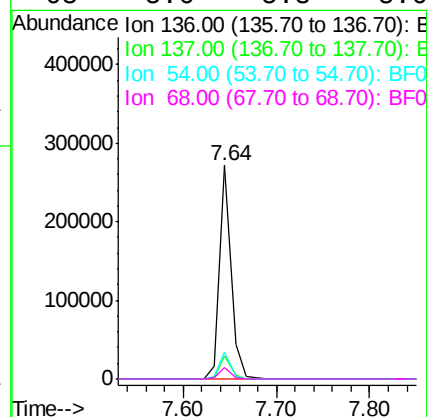
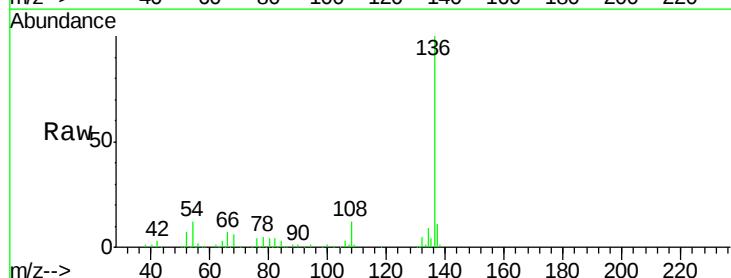
Ion Ratio Lower Upper

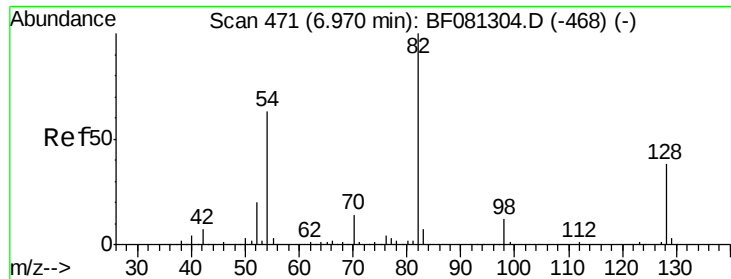
136 100

137 11.0 9.0 13.6

54 12.3 8.2 12.2#

68 5.6 5.8 8.6#

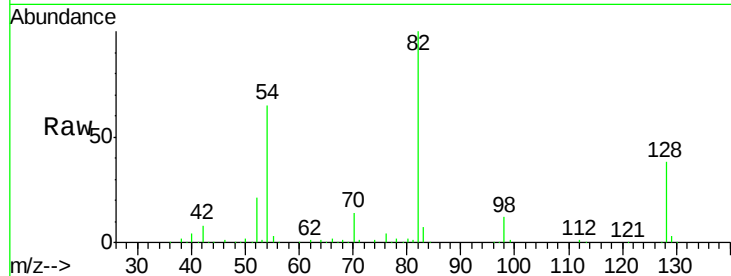




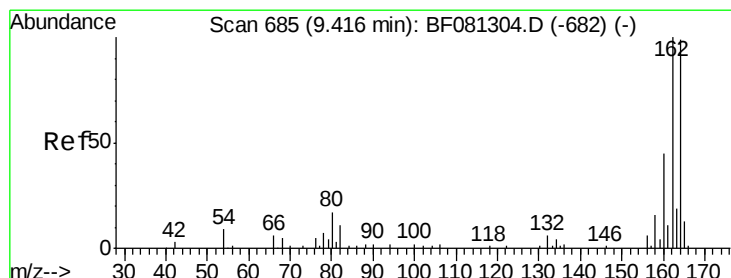
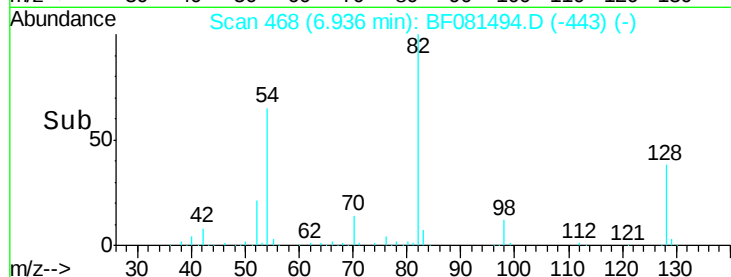
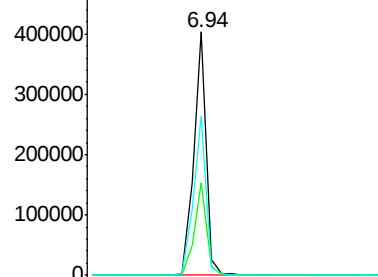
#23
Nitrobenzene-d5
Concen: 84.74 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081494.D
Acq: 6 Sep 2015 6:39

Instrument :
BNA_F
ClientSampleId :
MW-10-090215

Tgt Ion: 82 Resp: 409124
Ion Ratio Lower Upper
82 100
128 37.8 51.0 76.6#
54 65.1 47.5 71.3

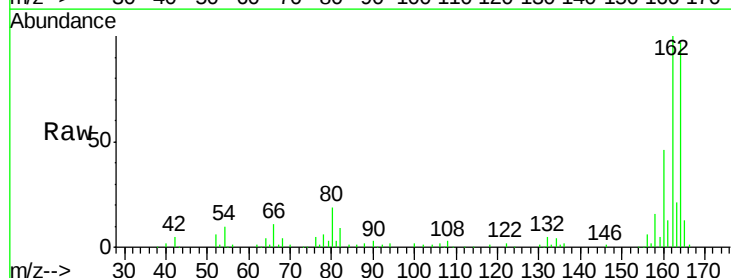


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

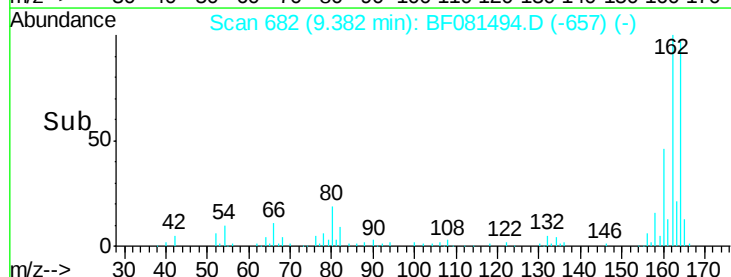
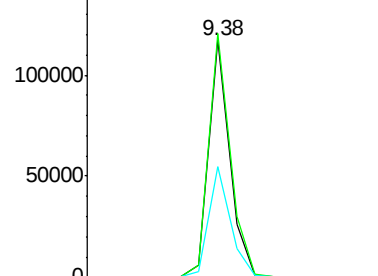


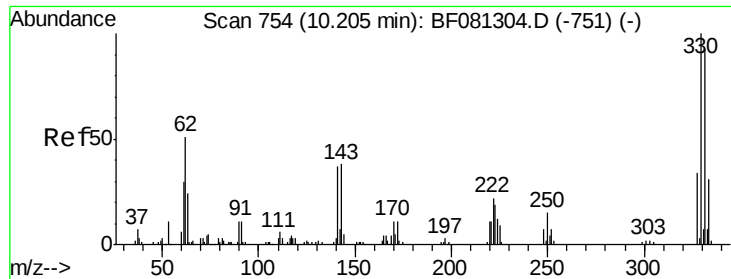
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081494.D
Acq: 6 Sep 2015 6:39

Tgt Ion: 164 Resp: 103711
Ion Ratio Lower Upper
164 100
162 102.8 75.2 112.8
160 46.9 31.5 47.3



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

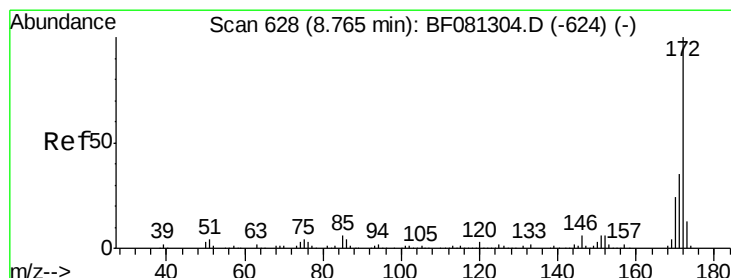
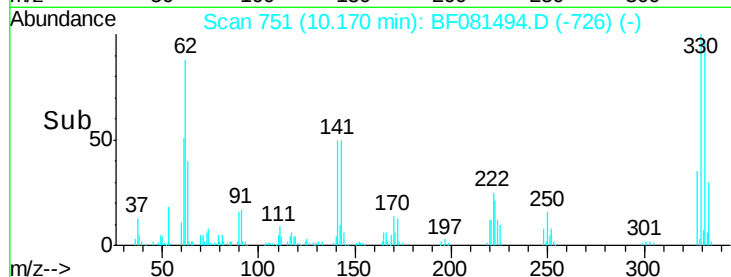
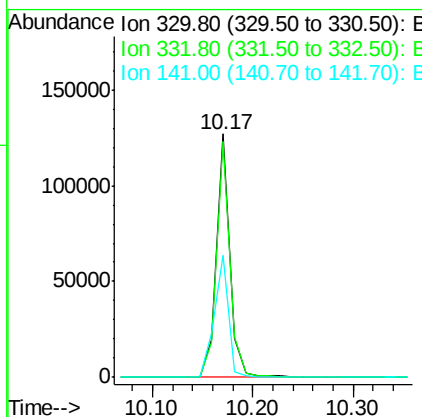
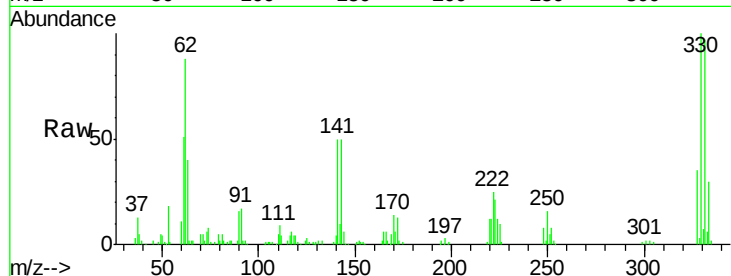




#41
 2,4,6-Tribromophenol
 Concen: 127.64 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

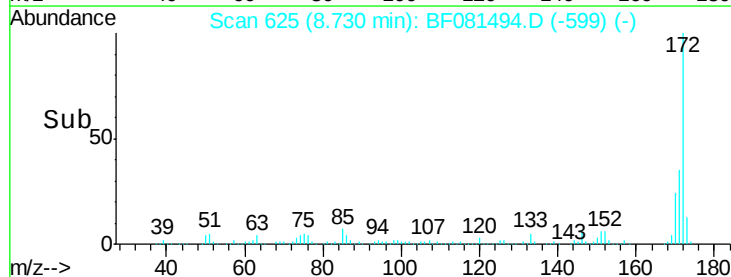
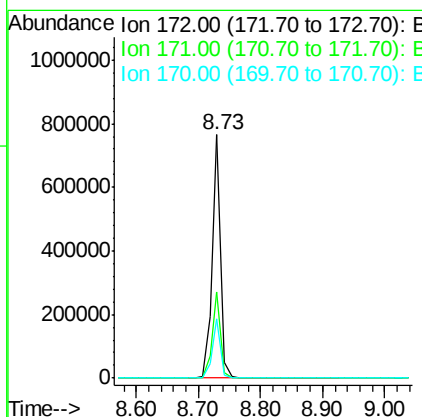
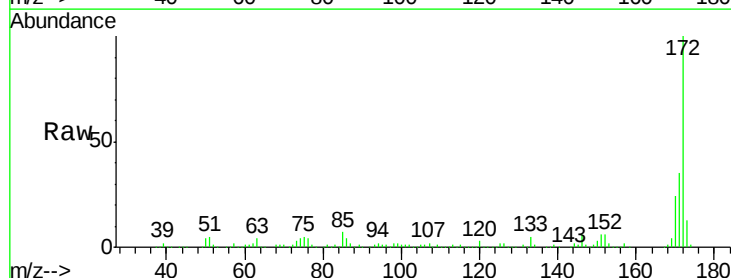
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 MW-10-090215

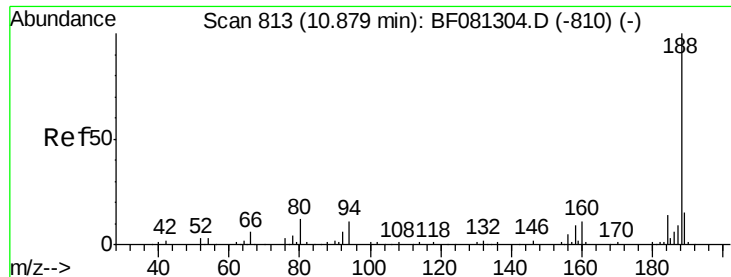
Tgt Ion:330 Resp: 117867
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 53.1 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 87.02 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

Tgt Ion:172 Resp: 704268
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 24.1 17.4 26.2

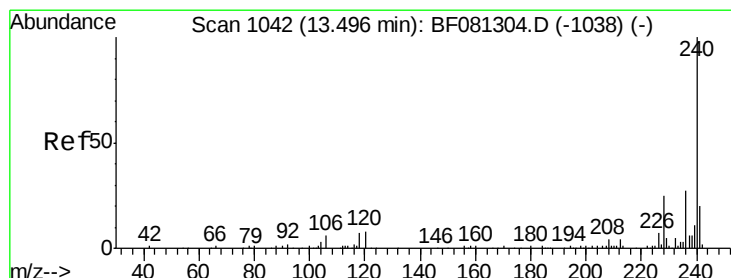
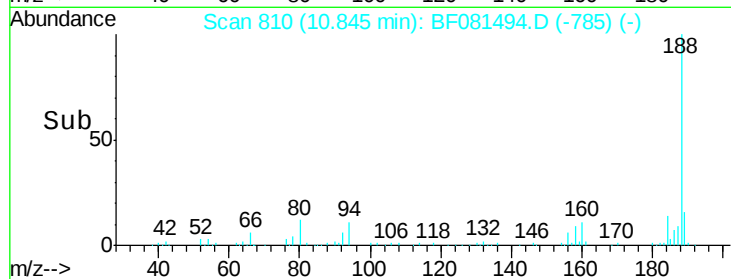
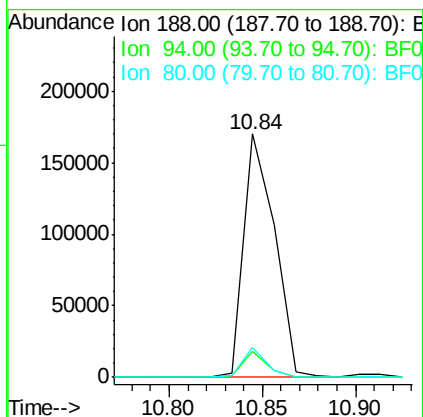
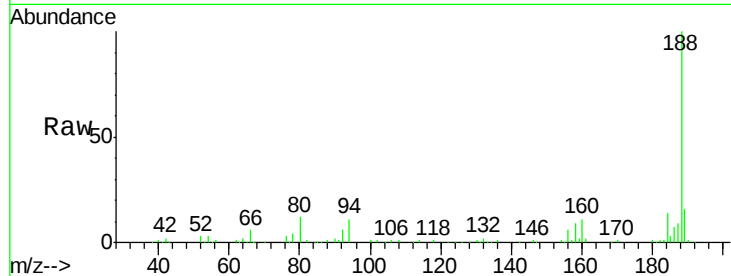




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

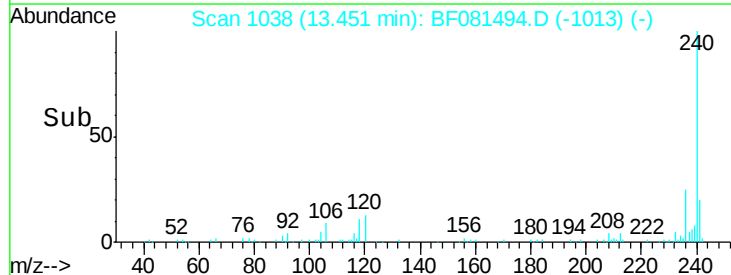
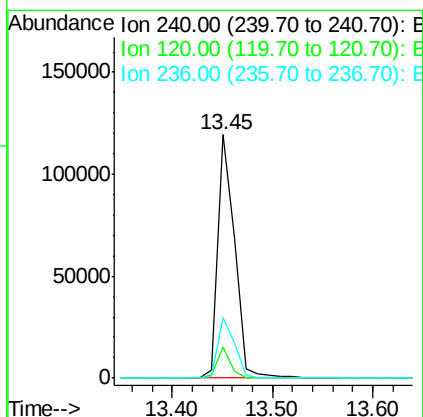
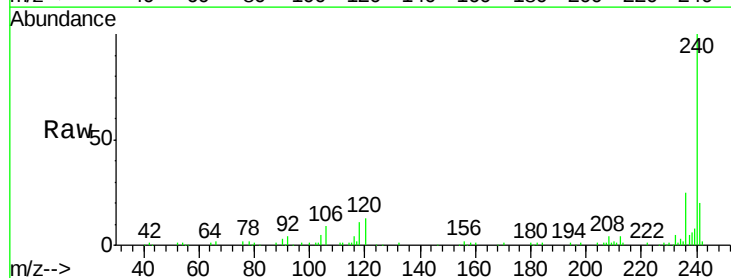
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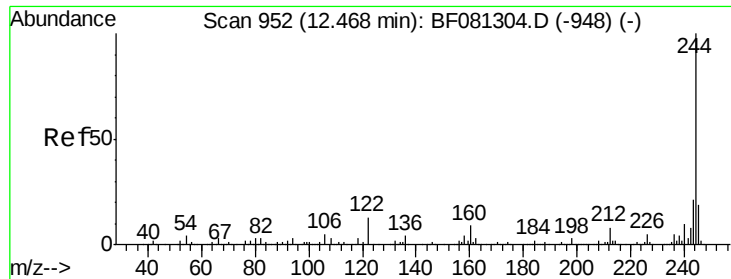
Tgt Ion:188 Resp: 195531
 Ion Ratio Lower Upper
 188 100
 94 10.8 11.1 16.7#
 80 12.3 11.0 16.4



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

Tgt Ion:240 Resp: 138370
 Ion Ratio Lower Upper
 240 100
 120 12.6 16.2 24.2#
 236 24.9 18.4 27.6

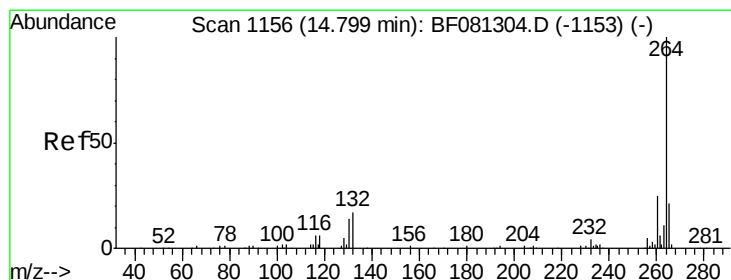
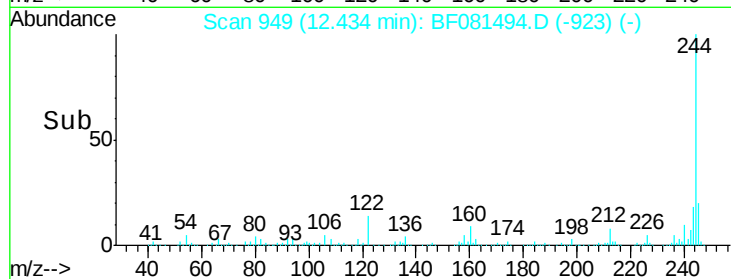
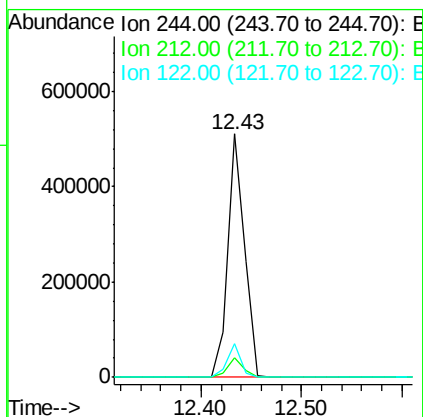
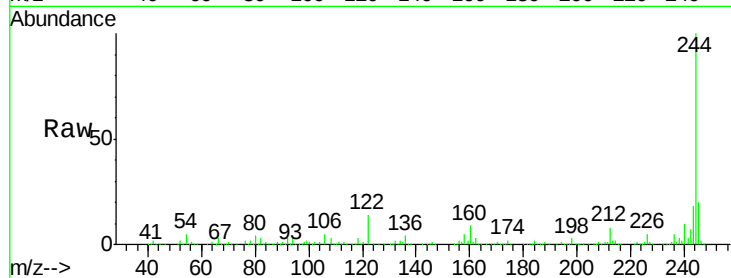




#78
 Terphenyl-d14
 Concen: 98.95 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-090215

Tgt Ion:244 Resp: 588171
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 14.0 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081494.D
 Acq: 6 Sep 2015 6:39

Tgt Ion:264 Resp: 103564
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 20.9 17.2 25.8

