

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081365.D
 Acq On : 2 Sep 2015 23:51
 Operator : UM/IZ
 Sample : G3474-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Quant Time: Sep 03 10:51:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

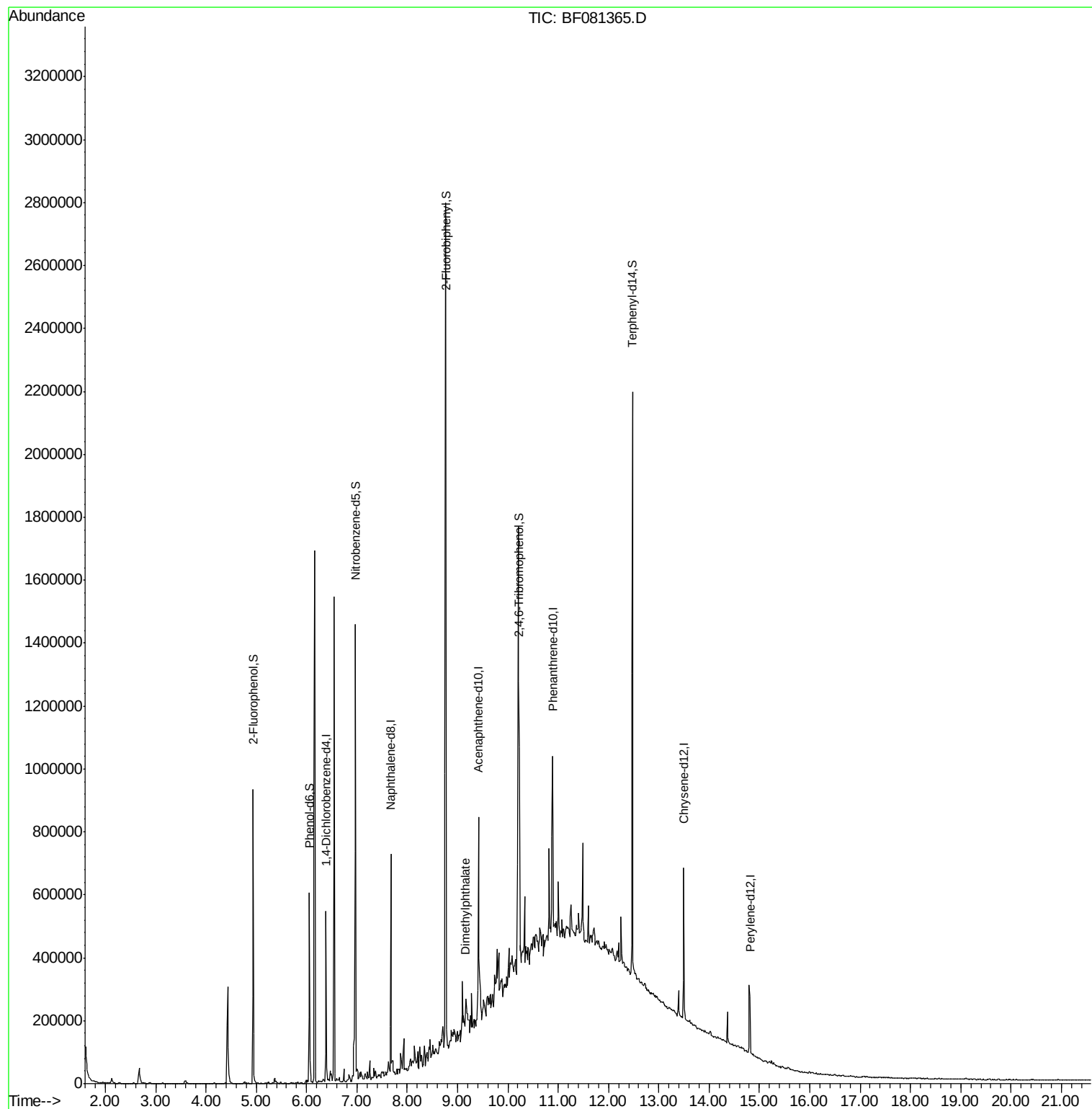
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	71578	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	281364	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	118167	20.00	ng	0.00
63) Phenanthrene-d10	10.89	188	236948	20.00	ng	0.01
75) Chrysene-d12	13.50	240	163266	20.00	ng	0.00
86) Perylene-d12	14.81	264	104544	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	243291	52.74	ng	0.01
7) Phenol-d6	6.06	99	210237	34.43	ng	0.00
23) Nitrobenzene-d5	6.97	82	508988	87.28	ng	0.00
41) 2,4,6-Tribromophenol	10.22	330	140178	133.23	ng	0.01
44) 2-Fluorobiphenyl	8.76	172	803833	87.17	ng	0.00
78) Terphenyl-d14	12.48	244	666956	95.09	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.16	163	23090	2.51	ng	Qvalue # 94

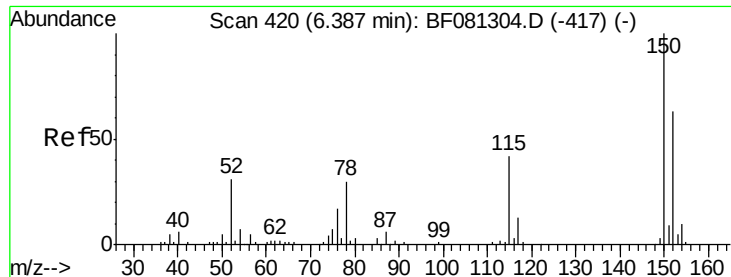
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

Instrument :

BNA_F

ClientSampleId :

MW-04

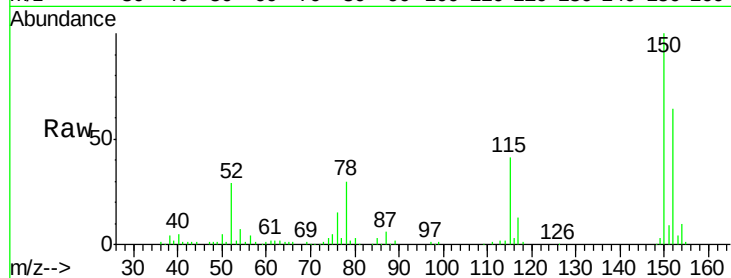
Tgt Ion:152 Resp: 71578

Ion Ratio Lower Upper

152 100

150 157.4 124.7 187.1

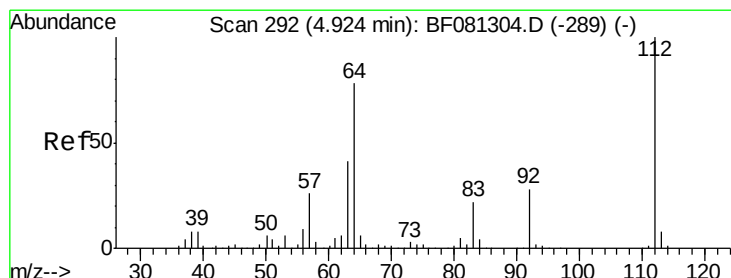
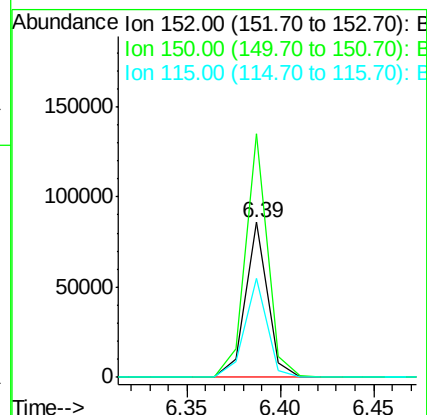
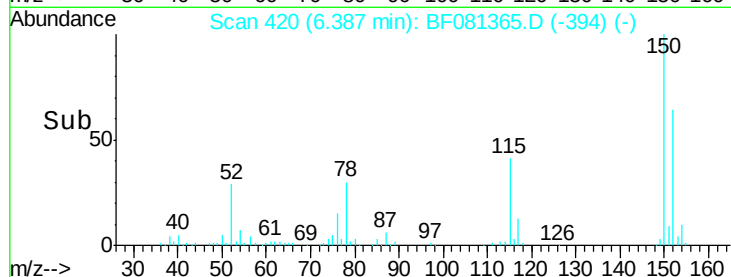
115 64.2 39.0 58.4#



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: 52.74 ng

RT: 4.94 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

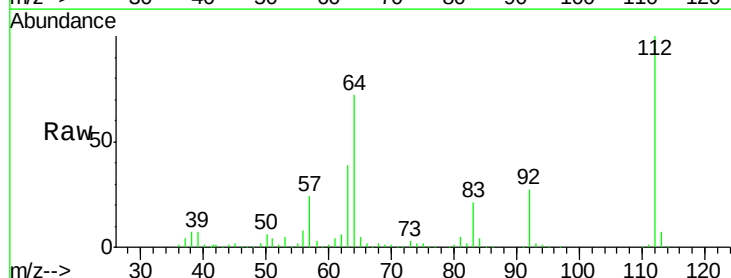
Tgt Ion:112 Resp: 243291

Ion Ratio Lower Upper

112 100

64 72.1 39.7 59.5#

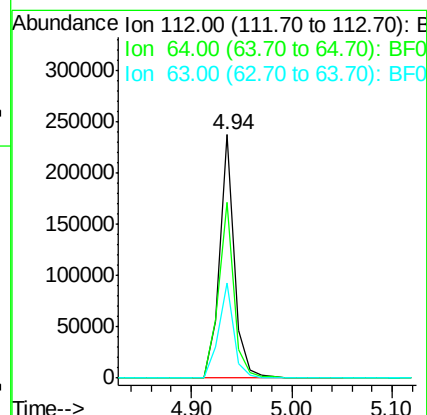
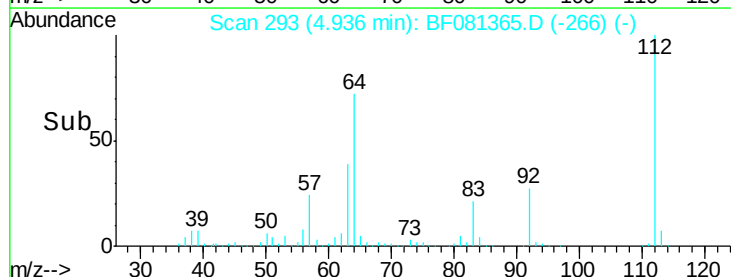
63 39.0 17.4 26.0#

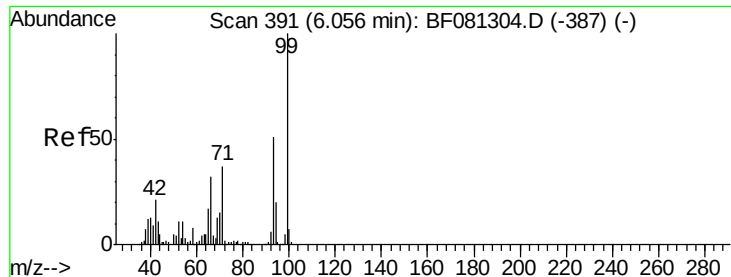


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.43 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

Instrument :

BNA_F

ClientSampled :

MW-04

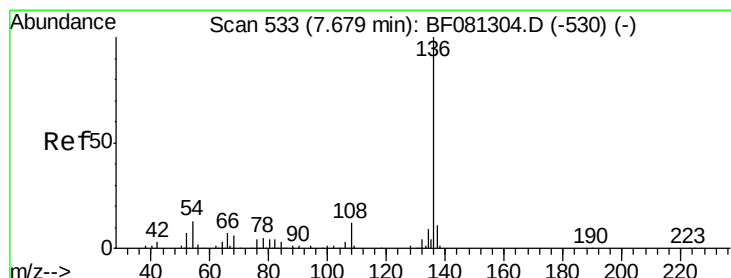
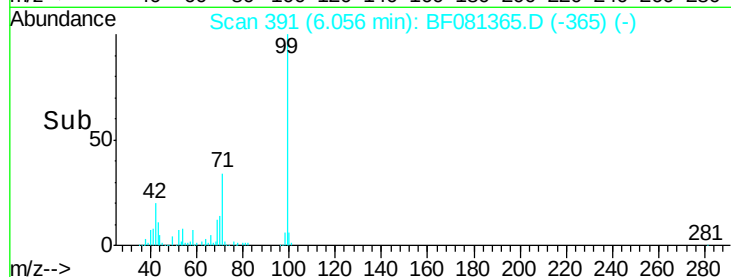
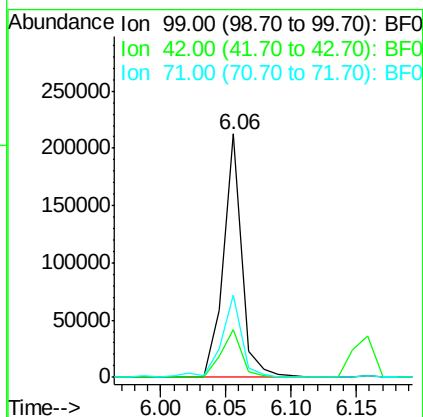
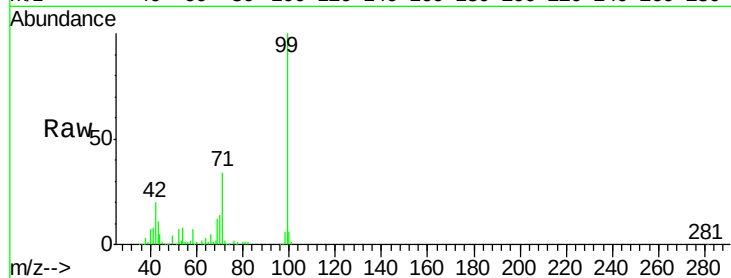
Tgt Ion: 99 Resp: 210237

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

71 33.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

Tgt Ion: 136 Resp: 281364

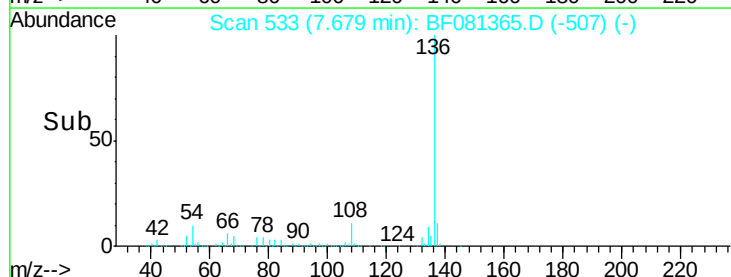
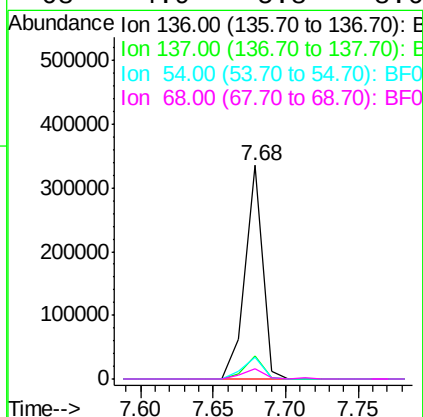
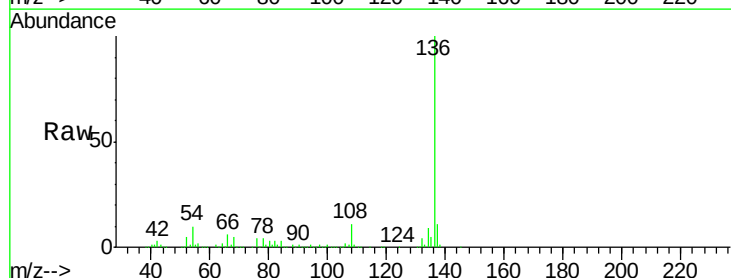
Ion Ratio Lower Upper

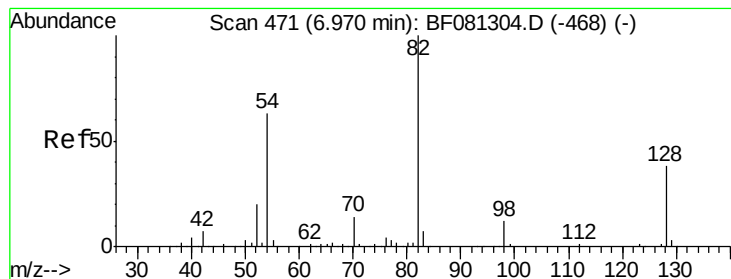
136 100

137 10.6 9.0 13.6

54 10.4 8.2 12.2

68 4.9 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 87.28 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

Instrument :

BNA_F

ClientSampleId :

MW-04

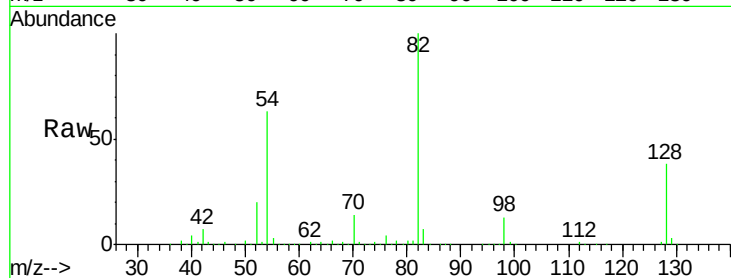
Tgt Ion: 82 Resp: 508988

Ion Ratio Lower Upper

82 100

128 37.7 51.0 76.6#

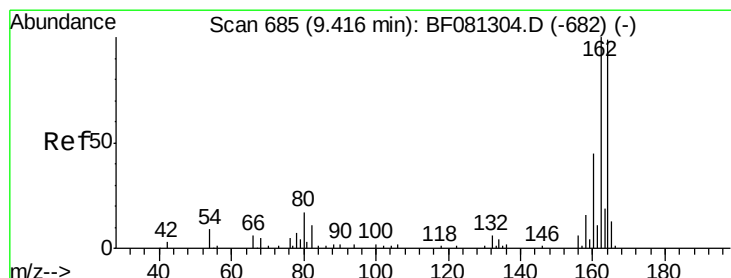
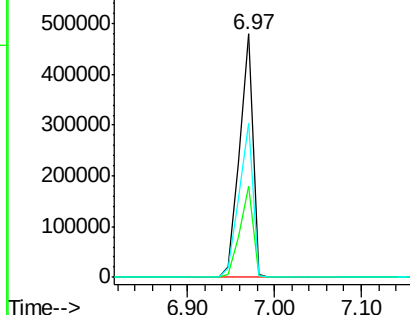
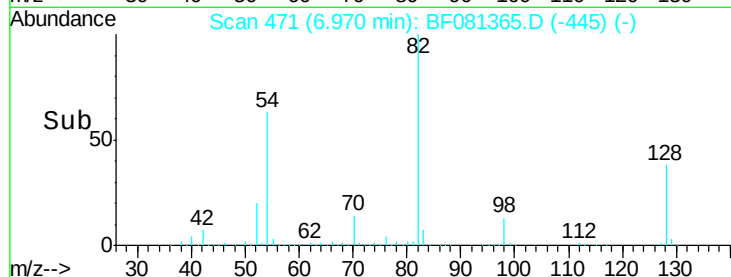
54 63.4 47.5 71.3



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: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

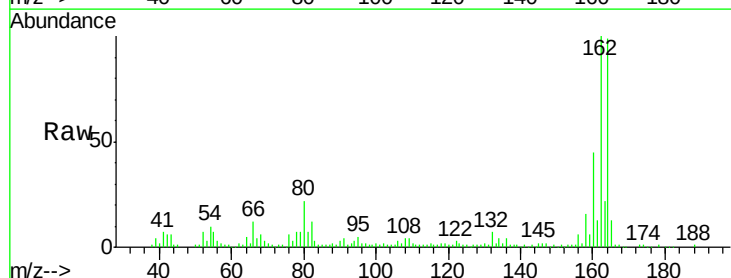
Tgt Ion: 164 Resp: 118167

Ion Ratio Lower Upper

164 100

162 101.4 75.2 112.8

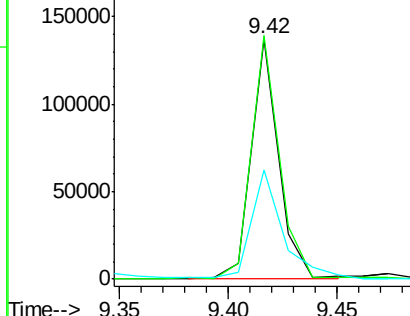
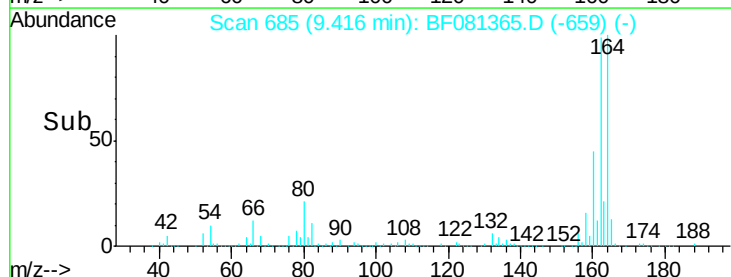
160 45.7 31.5 47.3

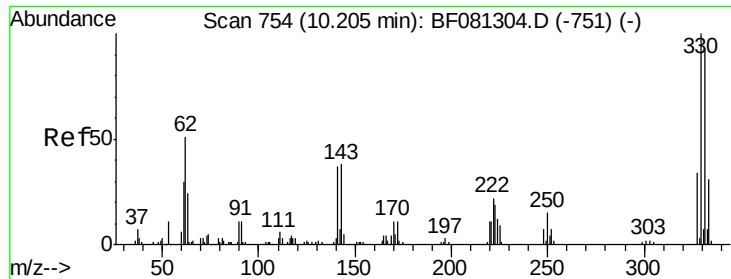


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

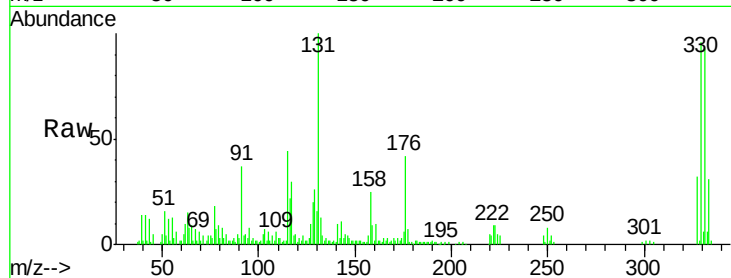




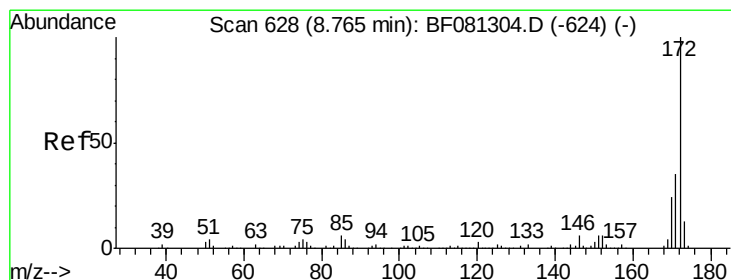
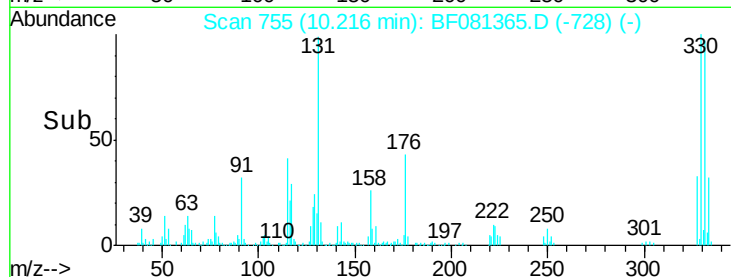
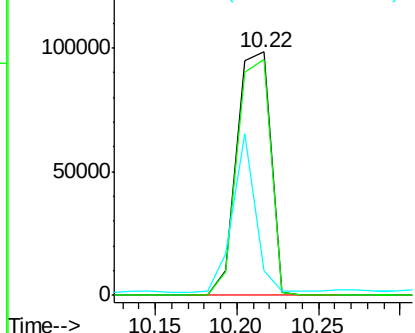
#41
 2,4,6-Tribromophenol
 Concen: 133.23 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BF081365.D
 Acq: 2 Sep 2015 23:51

Instrument :
 BNA_F
 ClientSampled :
 MW-04

Tgt Ion:330 Resp: 140178
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 44.4 29.7 44.5

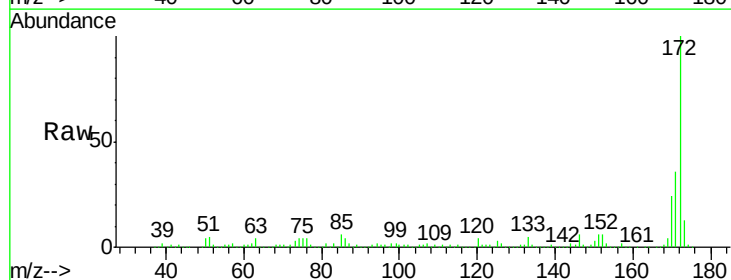


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

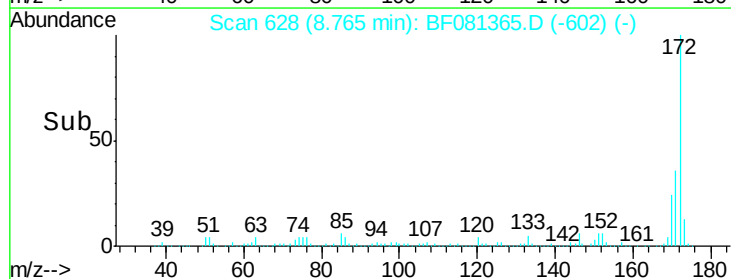
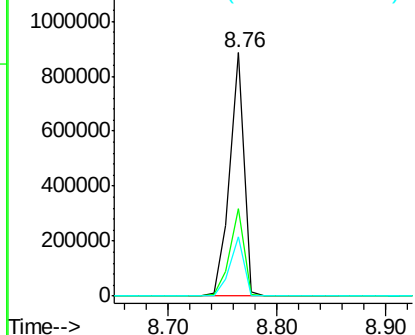


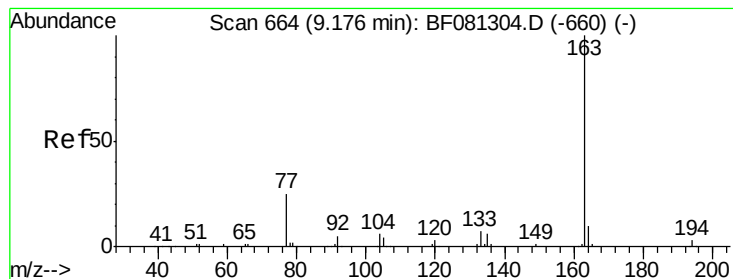
#44
 2-Fluorobiphenyl
 Concen: 87.17 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081365.D
 Acq: 2 Sep 2015 23:51

Tgt Ion:172 Resp: 803833
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 24.1 17.4 26.2



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: 2.51 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

Instrument :

BNA_F

ClientSampleId :

MW-04

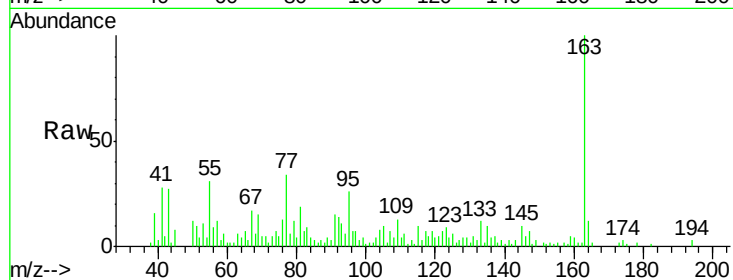
Tgt Ion:163 Resp: 23090

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

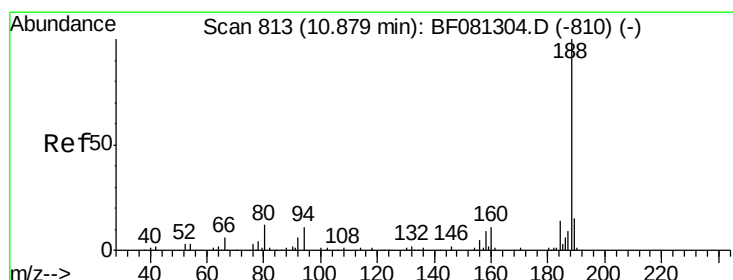
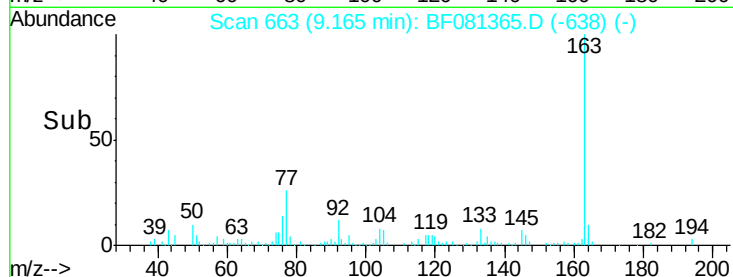
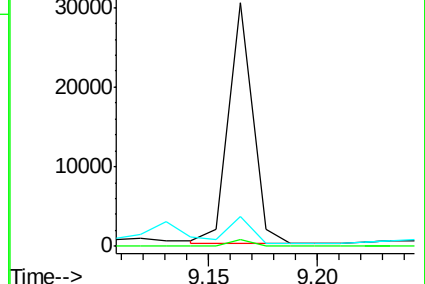
164 12.1 8.3 12.5



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: 10.89 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

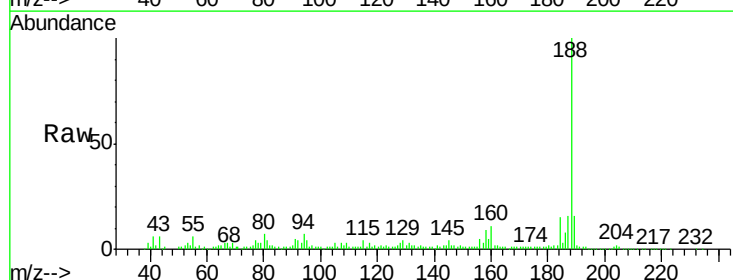
Tgt Ion:188 Resp: 236948

Ion Ratio Lower Upper

188 100

94 7.3 11.1 16.7#

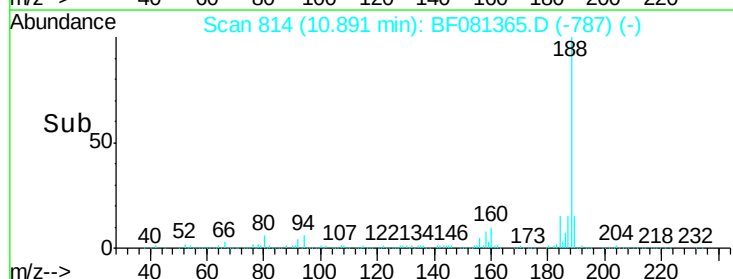
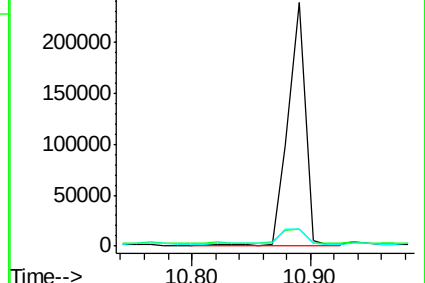
80 7.1 11.0 16.4#

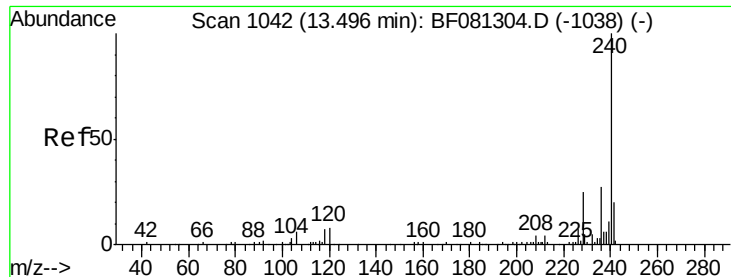


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

Instrument :

BNA_F

ClientSampleId :

MW-04

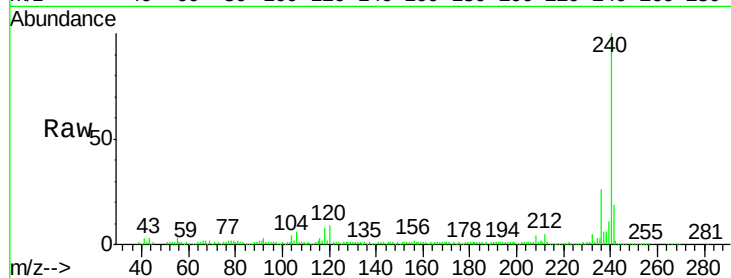
Tgt Ion:240 Resp: 163266

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

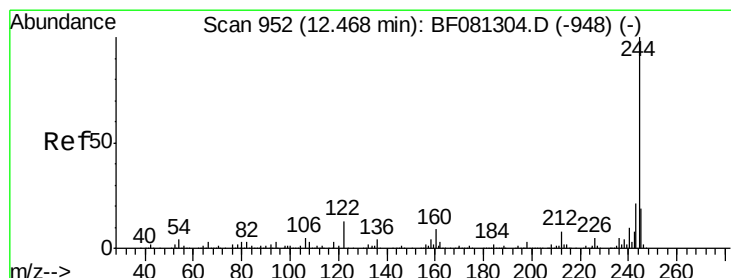
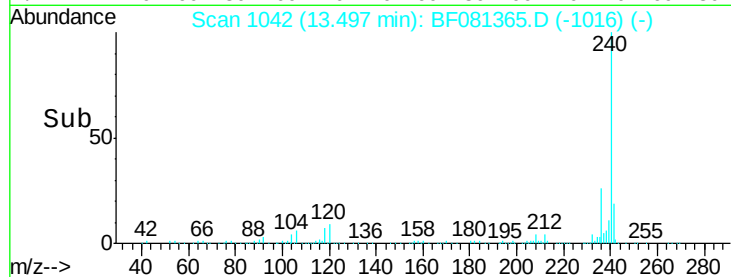
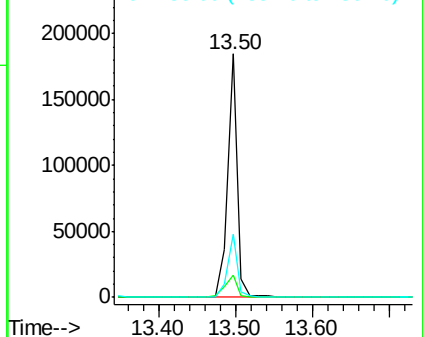
236 26.1 18.4 27.6



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: 95.09 ng

RT: 12.48 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF081365.D

Acq: 2 Sep 2015 23:51

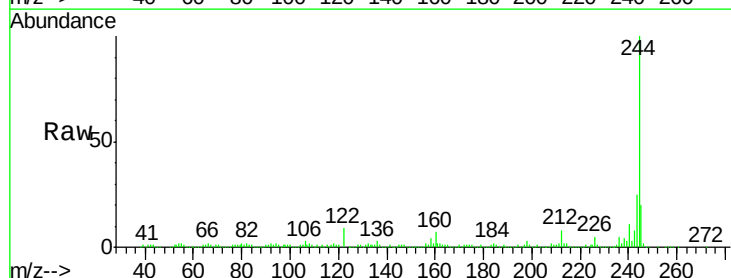
Tgt Ion:244 Resp: 666956

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

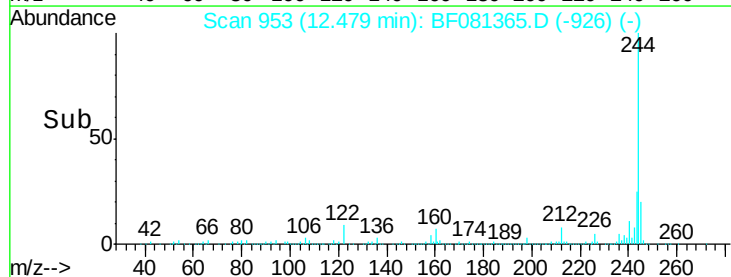
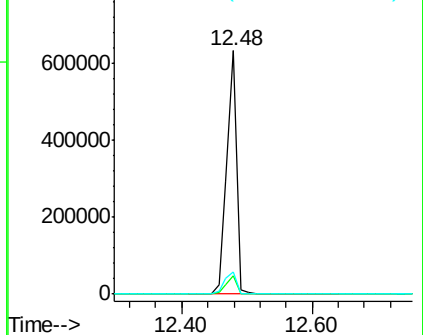
122 8.9 17.4 26.2#

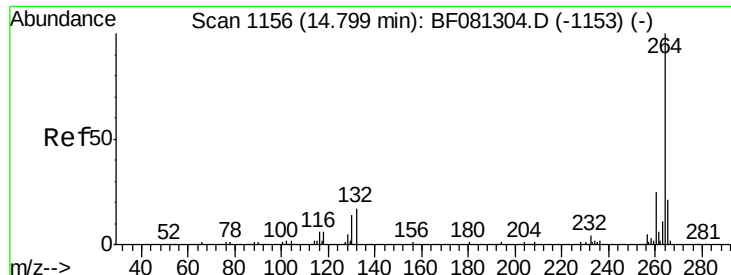


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.81 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF081365.D
Acq: 2 Sep 2015 23:51

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion: 264 Resp: 104544
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.1 17.2 25.8

