

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081760.D
 Acq On : 23 Sep 2015 7:41
 Operator : UM/IZ
 Sample : G3748-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP205-17-19

Quant Time: Sep 23 08:20:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

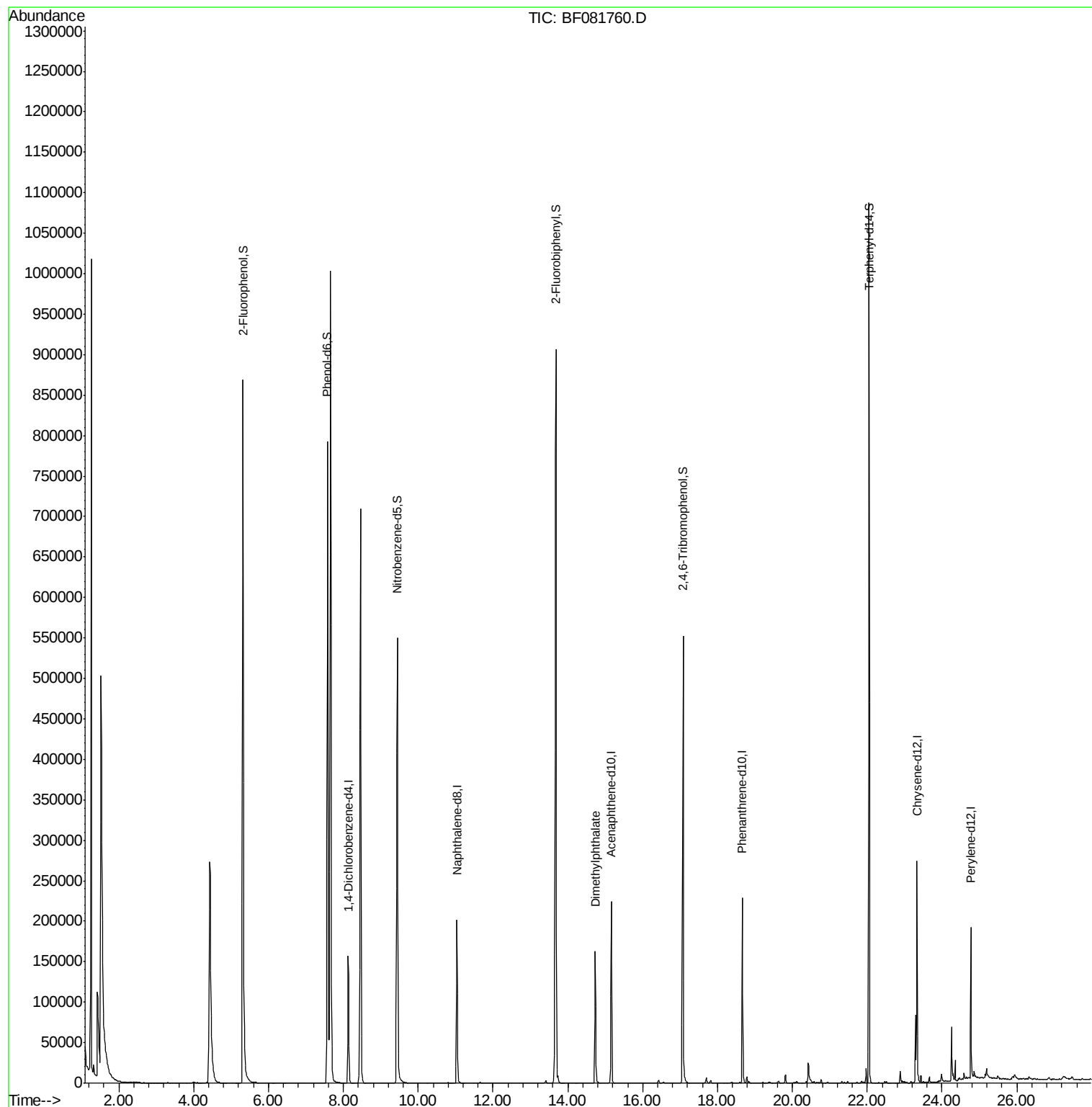
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42928	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	170512	20.00	ng	-0.01
38) Acenaphthene-d10	15.16	164	81827	20.00	ng	-0.01
63) Phenanthrene-d10	18.67	188	162168	20.00	ng	-0.01
75) Chrysene-d12	23.33	240	109572	20.00	ng	0.00
86) Perylene-d12	24.77	264	79509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	407904	147.43	ng	0.03
7) Phenol-d6	7.58	99	577001	157.55	ng	0.00
23) Nitrobenzene-d5	9.44	82	366919	103.82	ng	-0.01
41) 2,4,6-Tribromophenol	17.08	330	115264	158.20	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	577071	90.37	ng	-0.01
78) Terphenyl-d14	22.05	244	454675	96.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.73	163	115026	18.09	ng	# 97

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

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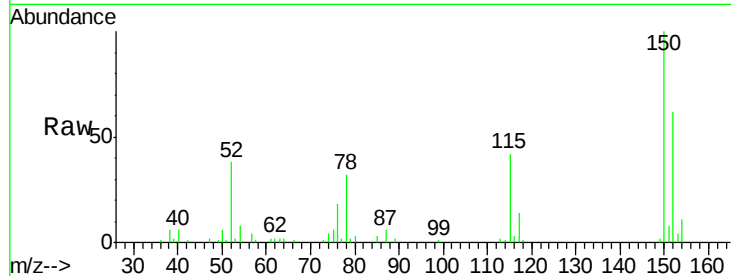


#1

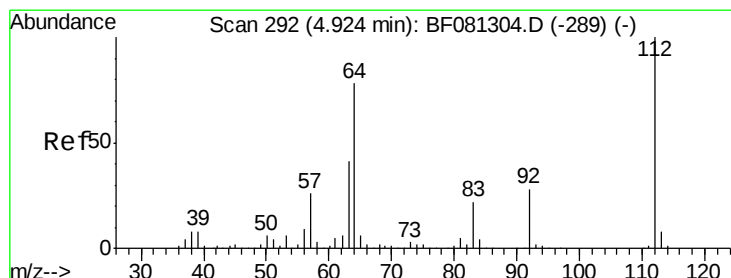
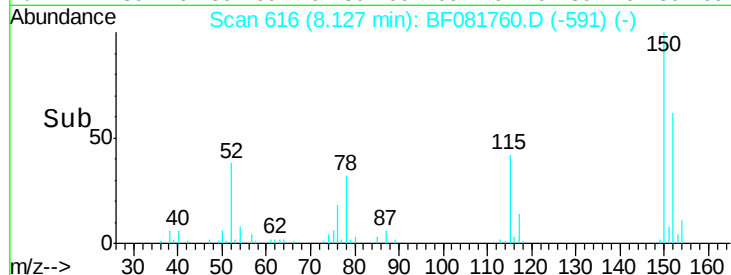
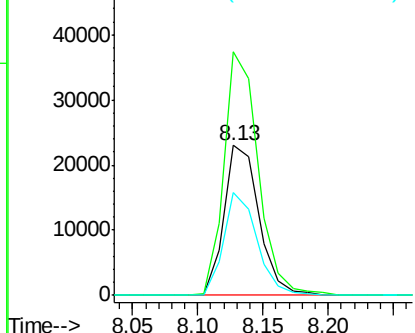
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tot Ion:152 Resp: 42928
Ion Ratio Lower Upper
152 100
150 162.4 124.7 187.1
115 68.4 39.0 58.4#



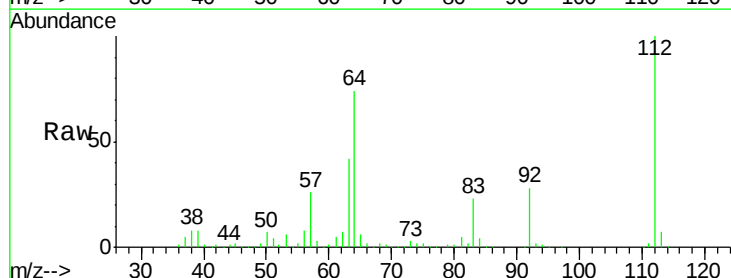
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



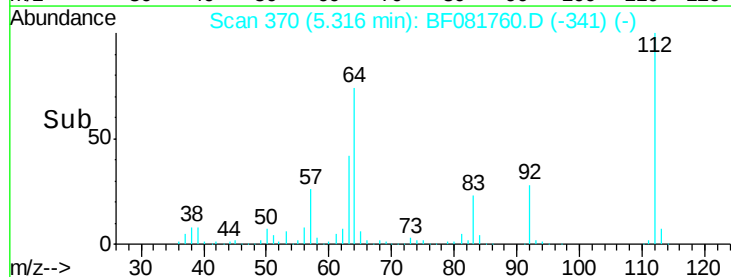
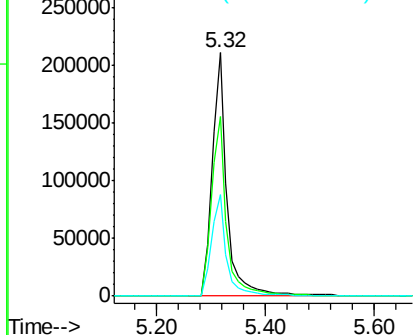
#5

2-Fluorophenol
Concen: 147.43 ng
RT: 5.32 min Scan# 370
Delta R.T. 0.03 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion:112 Resp: 407904
Ion Ratio Lower Upper
112 100
64 73.7 39.7 59.5#
63 41.7 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: 157.55 ng

RT: 7.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF081760.D

Acq: 23 Sep 2015 7:41

Instrument :

BNA_F

ClientSampleId :

MGP205-17-19

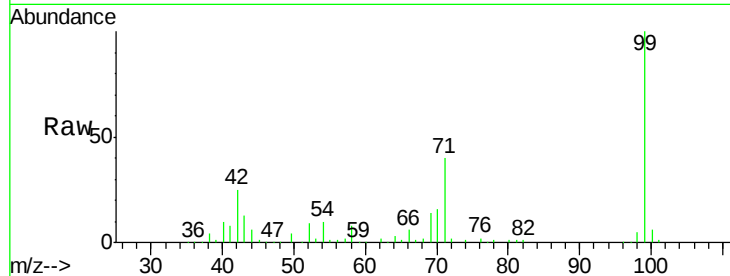
Tot Ion: 99 Resp: 577001

Ion Ratio Lower Upper

99 100

42 25.5 13.7 20.5#

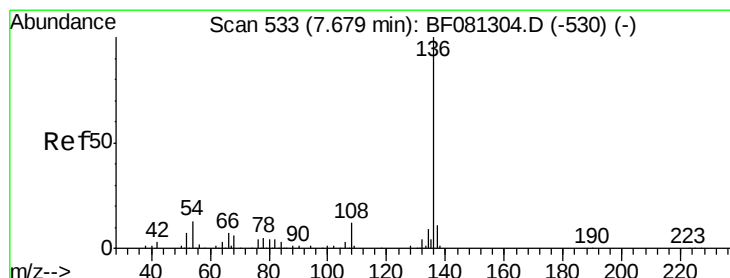
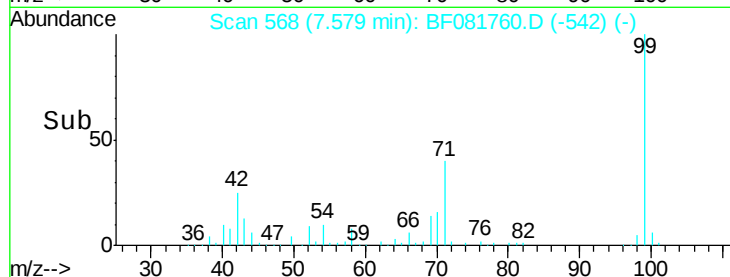
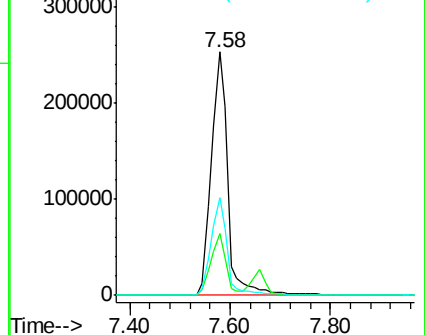
71 39.9 14.2 21.2#



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: 11.03 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF081760.D

Acq: 23 Sep 2015 7:41

Tgt Ion: 136 Resp: 170512

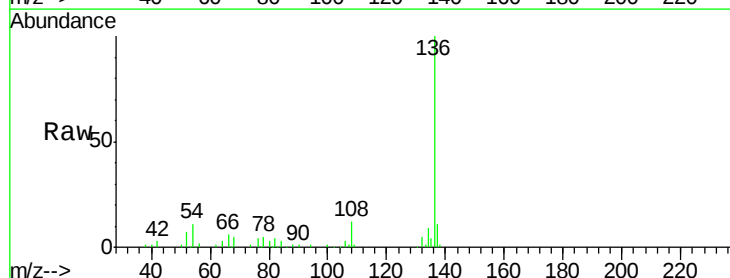
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.3 8.2 12.2

68 4.8 5.8 8.6#

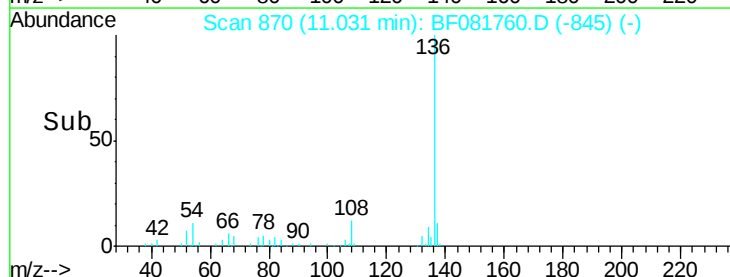
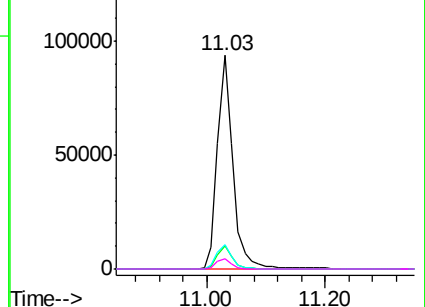


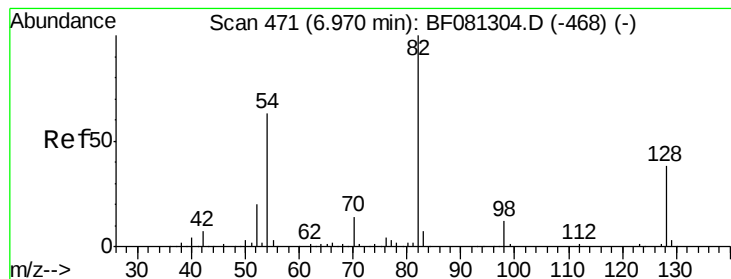
Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.82 ng

RT: 9.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF081760.D

Acq: 23 Sep 2015 7:41

Instrument :

BNA_F

ClientSampleId :

MGP205-17-19

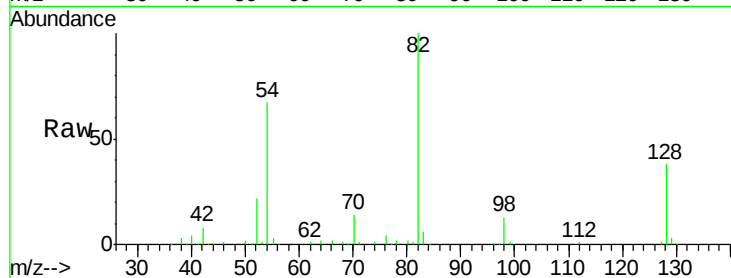
Tot Ion: 82 Resp: 366919

Ion Ratio Lower Upper

82 100

128 37.6 51.0 76.6#

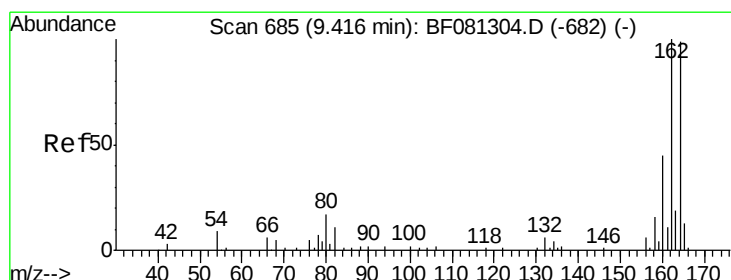
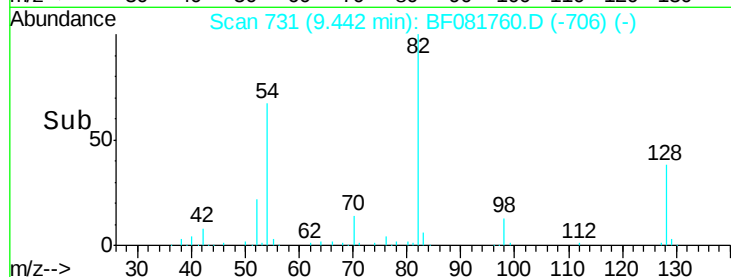
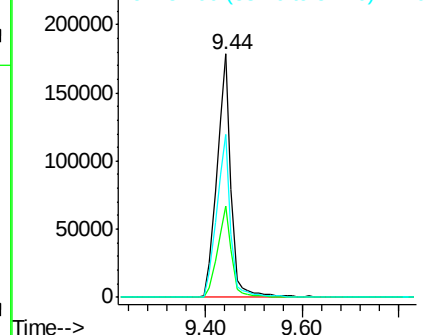
54 67.0 47.5 71.3



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: 15.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF081760.D

Acq: 23 Sep 2015 7:41

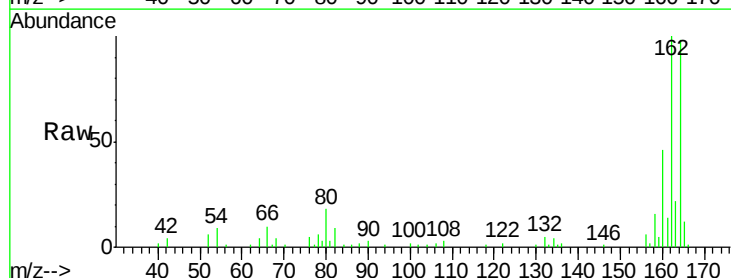
Tgt Ion:164 Resp: 81827

Ion Ratio Lower Upper

164 100

162 102.2 75.2 112.8

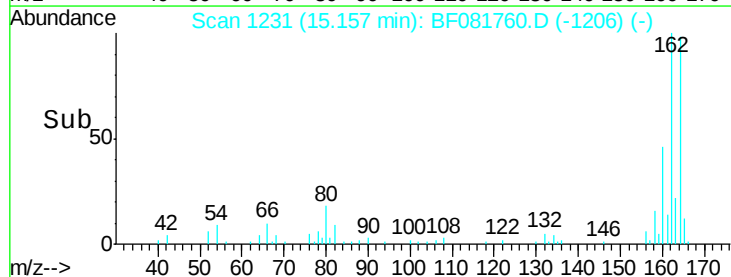
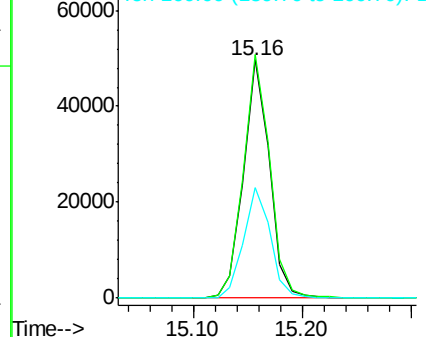
160 46.6 31.5 47.3

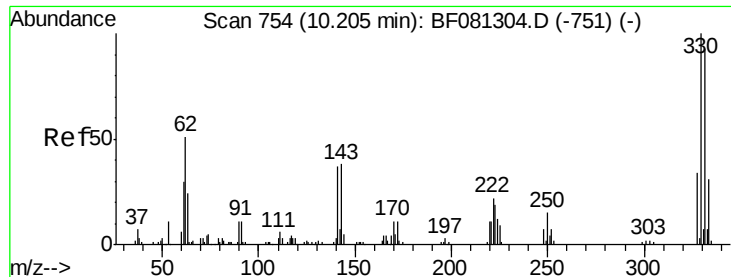


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

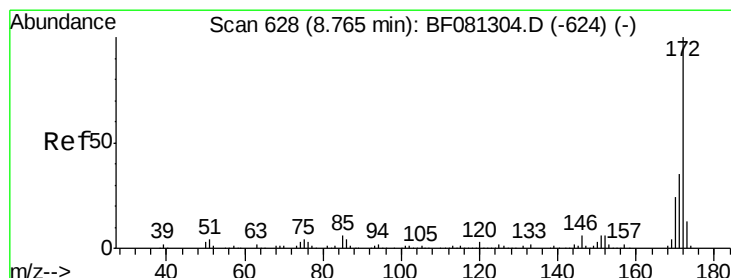
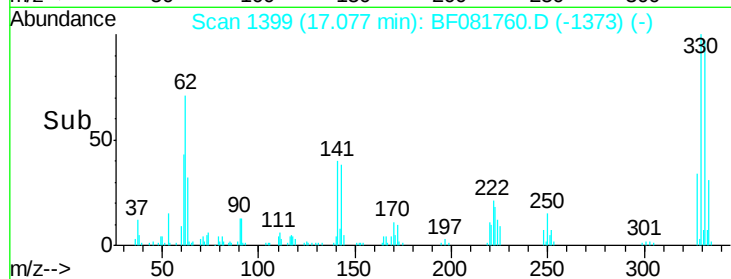
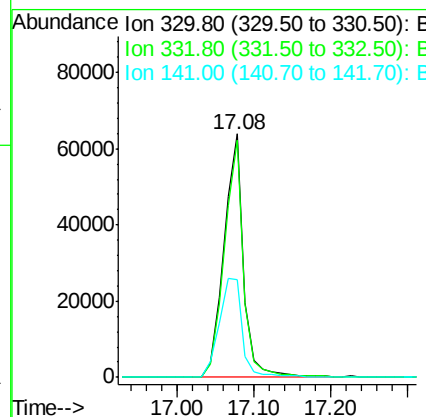
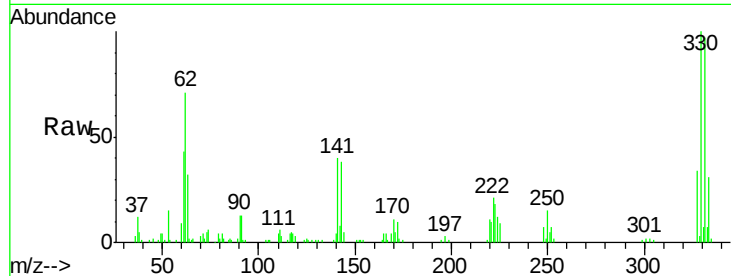




#41
 2,4,6-Tribromophenol
 Concen: 158.20 ng
 RT: 17.08 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF081760.D
 Acq: 23 Sep 2015 7:41

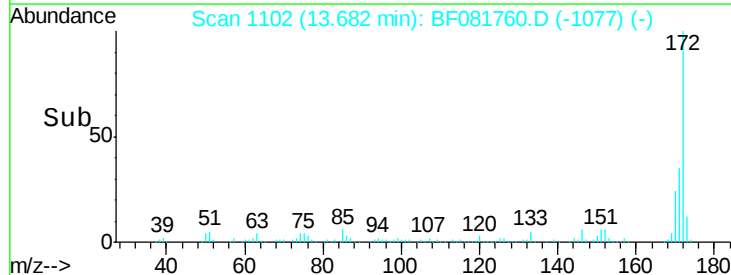
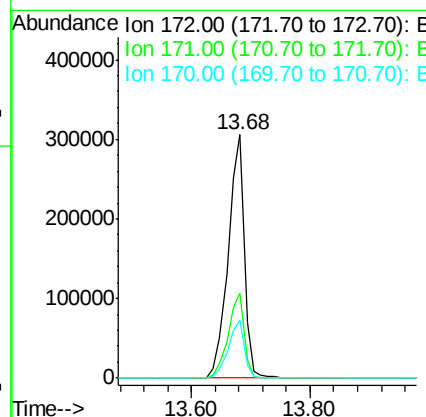
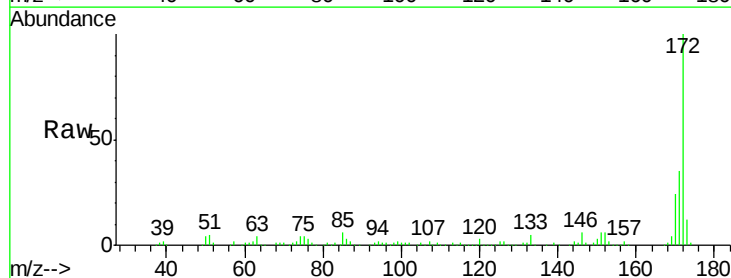
Instrument :
 BNA_F
 ClientSampleId :
 MGP205-17-19

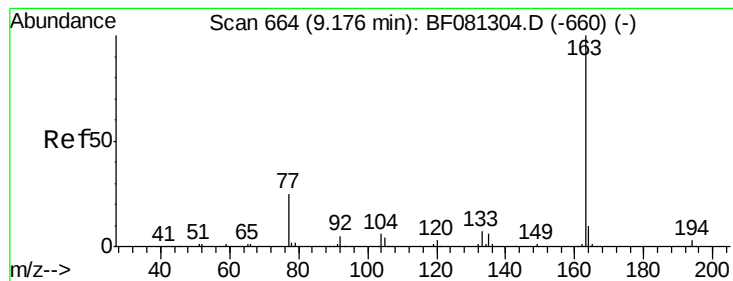
Tot Ion:330 Resp: 115264
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 47.5 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 90.37 ng
 RT: 13.68 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF081760.D
 Acq: 23 Sep 2015 7:41

Tgt Ion:172 Resp: 577071
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.1 39.1
 170 23.9 17.4 26.2





#49

Dimethylphthalate

Concen: 18.09 ng

RT: 14.73 min Scan# 1194

Delta R.T. -0.05 min

Lab File: BF081760.D

Acq: 23 Sep 2015 7:41

Instrument :

BNA_F

ClientSampleId :

MGP205-17-19

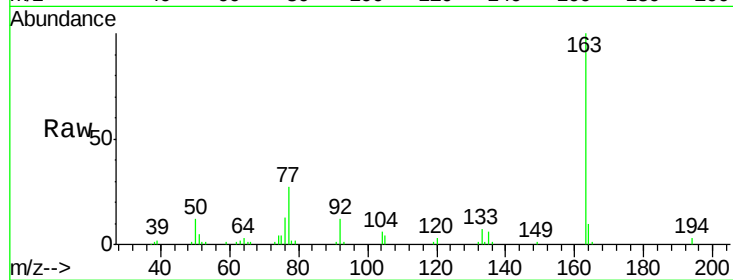
Tot Ion:163 Resp: 115026

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

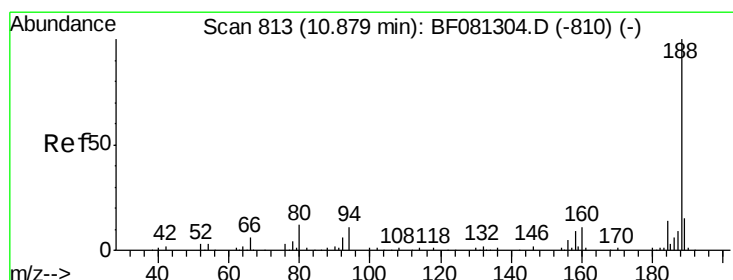
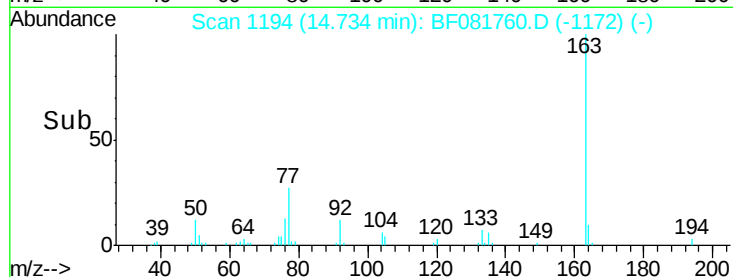
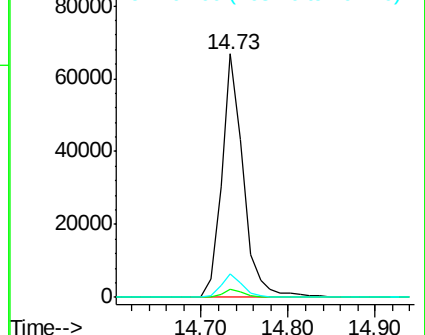
164 9.8 8.3 12.5



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: 18.67 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BF081760.D

Acq: 23 Sep 2015 7:41

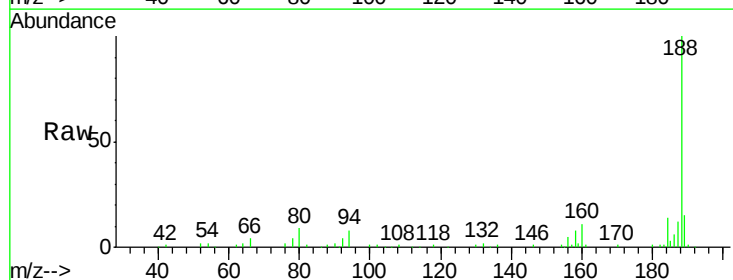
Tgt Ion:188 Resp: 162168

Ion Ratio Lower Upper

188 100

94 7.9 11.1 16.7#

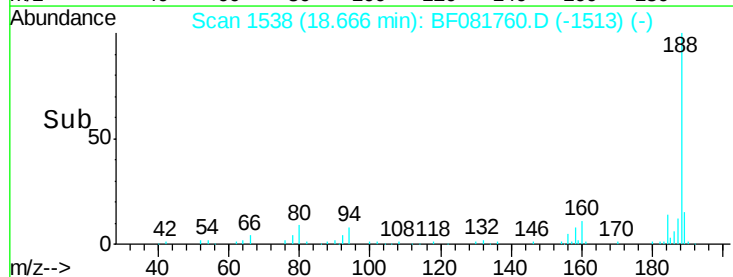
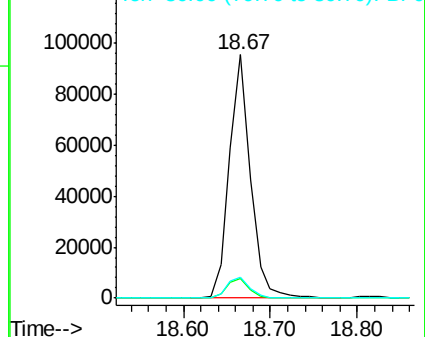
80 8.7 11.0 16.4#

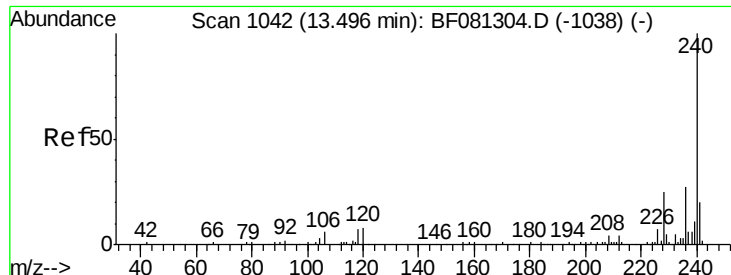


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

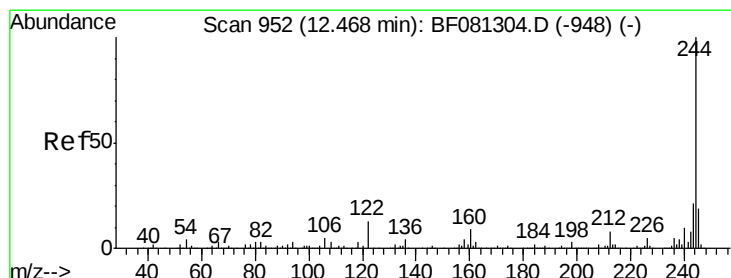
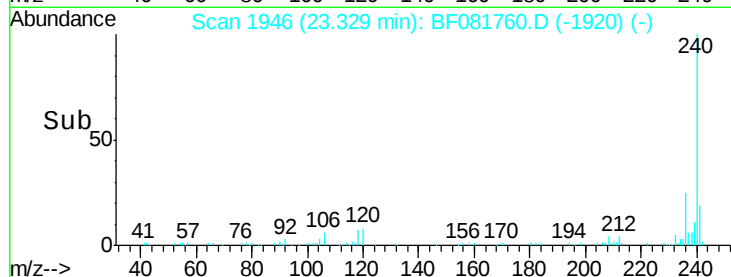
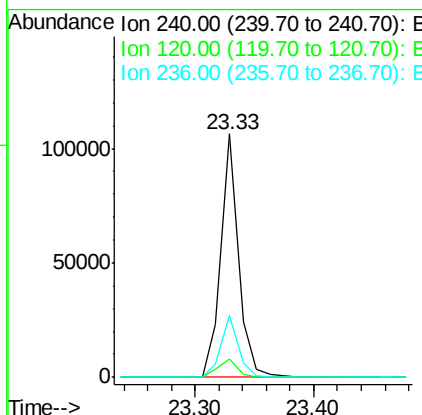
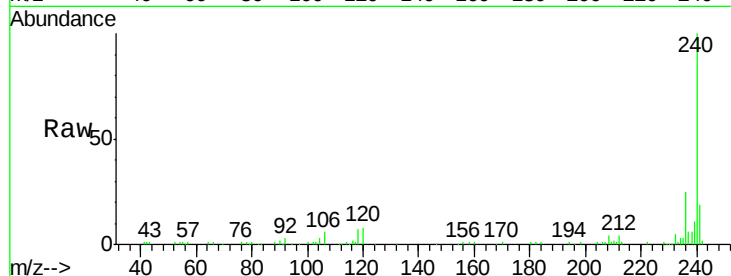




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.33 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BF081760.D
 Acq: 23 Sep 2015 7:41

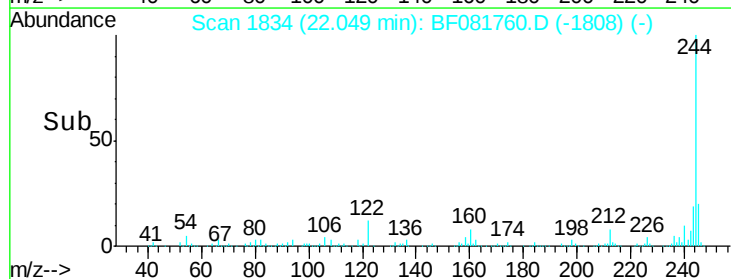
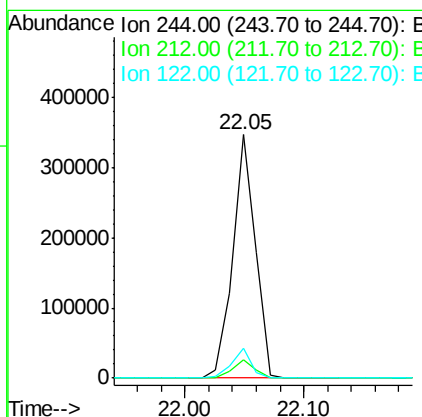
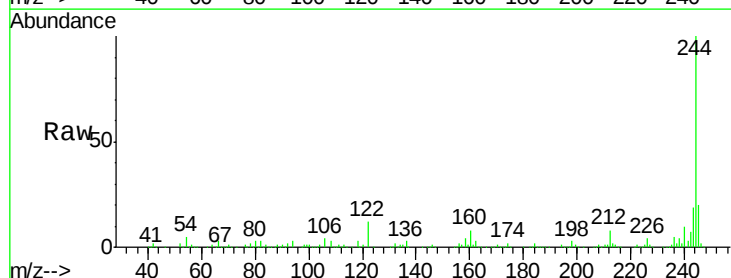
Instrument :
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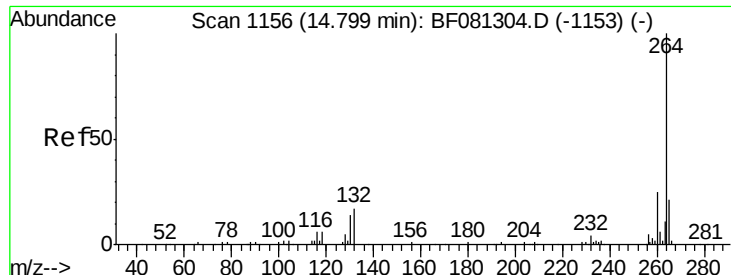
Tot Ion:240 Resp: 109572
 Ion Ratio Lower Upper
 240 100
 120 7.6 16.2 24.2#
 236 25.2 18.4 27.6



#78
 Terphenyl-d14
 Concen: 96.59 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BF081760.D
 Acq: 23 Sep 2015 7:41

Tgt Ion:244 Resp: 454675
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 12.2 17.4 26.2#



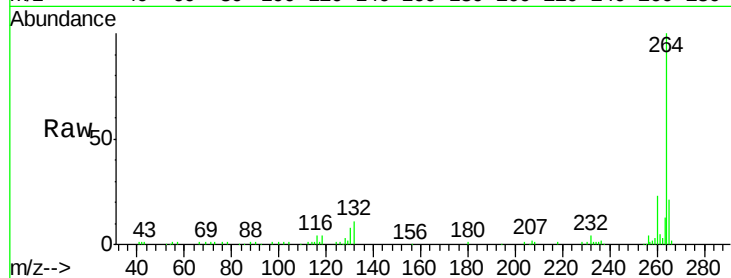


#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tot Ion: 264 Resp: 79509

Ion	Ratio	Lower	Upper
264	100		
260	23.0	16.7	25.1
265	20.9	17.2	25.8



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

