

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096684.D
 Acq On : 12 Jul 2017 10:43
 Operator : SJ/JU
 Sample : I4126-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-GW-1

Quant Time: Jul 12 15:16:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

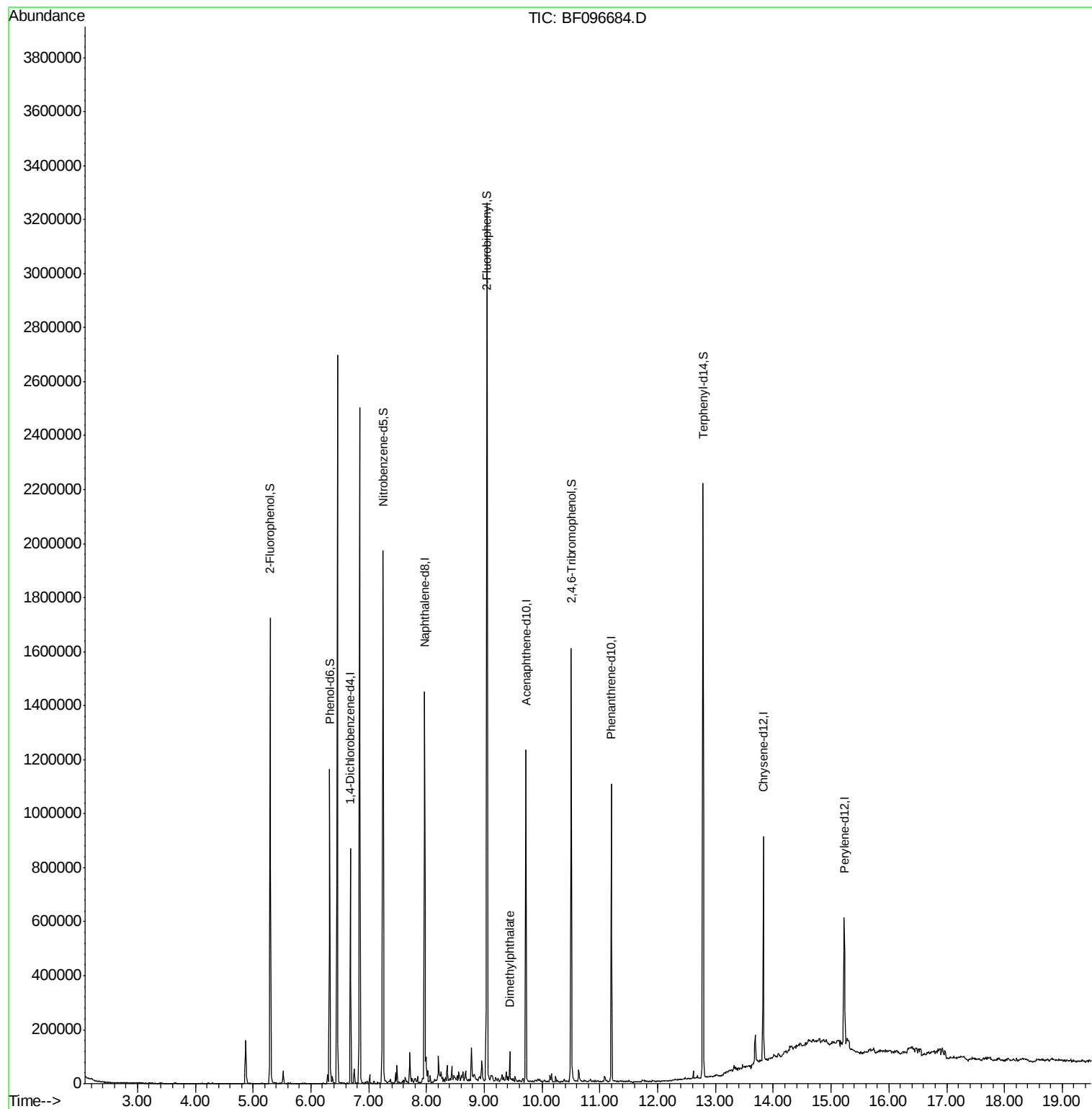
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	120931	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	588254	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	248087	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	367477	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	265527	20.00	ng	-0.02
86) Perylene-d12	15.23	264	192288	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	455118	55.55	ng	-0.01
7) Phenol-d6	6.32	99	345586	34.31	ng	-0.02
23) Nitrobenzene-d5	7.25	82	610963	62.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	200509	103.47	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1227834	84.62	ng	-0.01
78) Terphenyl-d14	12.79	244	716102	57.63	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	42911	2.317	ng	99

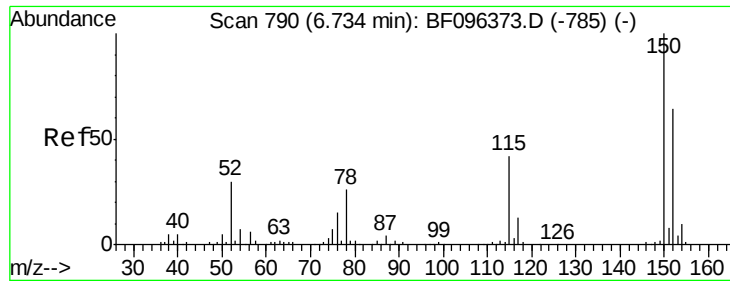
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096684.D
Acq On : 12 Jul 2017 10:43
Operator : SJ/JU
Sample : I4126-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Quant Time: Jul 12 15:16:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



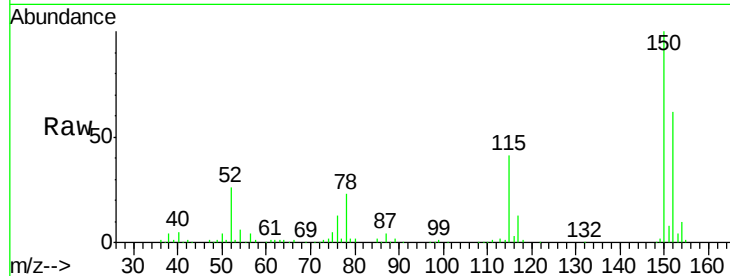


#1

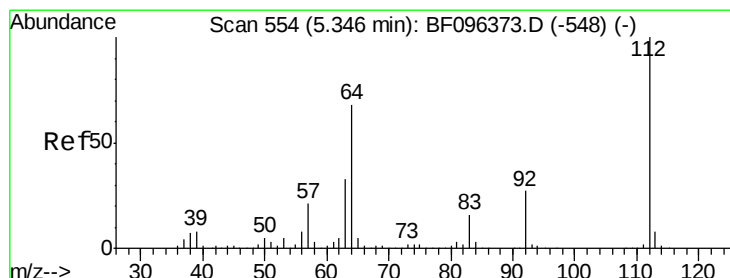
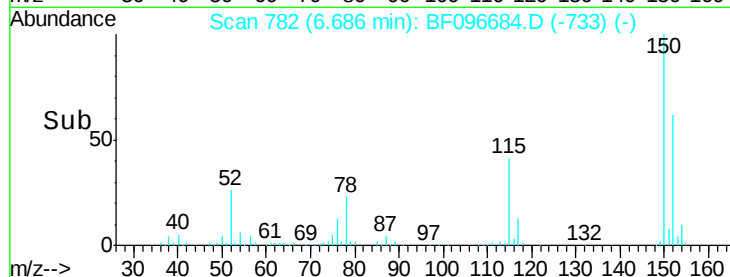
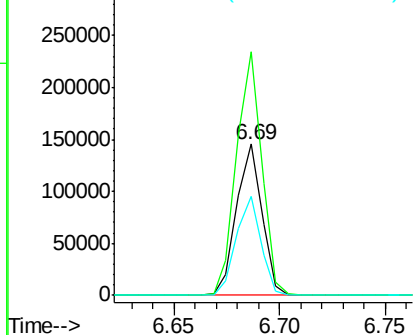
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096684.D
Acq: 12 Jul 2017 10:43

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:152 Resp: 120931
Ion Ratio Lower Upper
152 100
150 160.9 126.2 189.2
115 65.6 52.2 78.2



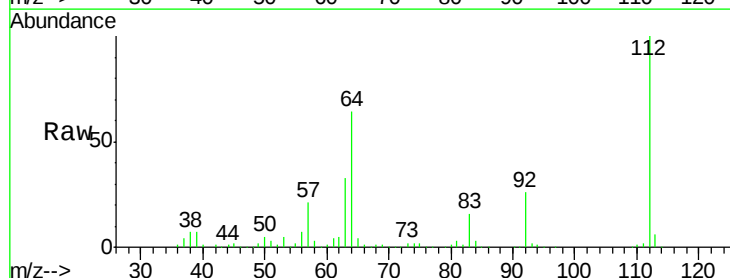
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



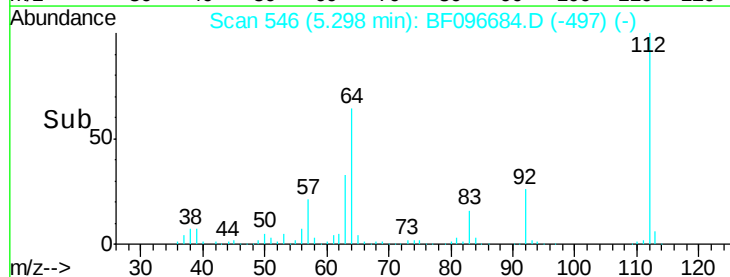
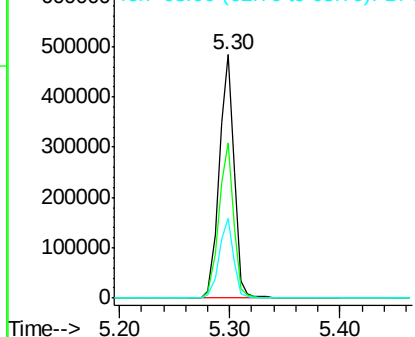
#5

2-Fluorophenol
Concen: 55.547 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096684.D
Acq: 12 Jul 2017 10:43

Tgt Ion:112 Resp: 455118
Ion Ratio Lower Upper
112 100
64 63.9 46.0 69.0
63 32.7 23.4 35.0



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: 34.309 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096684.D

Acq: 12 Jul 2017 10:43

Instrument :

BNA_F

ClientSampleId :

PP-GW-1

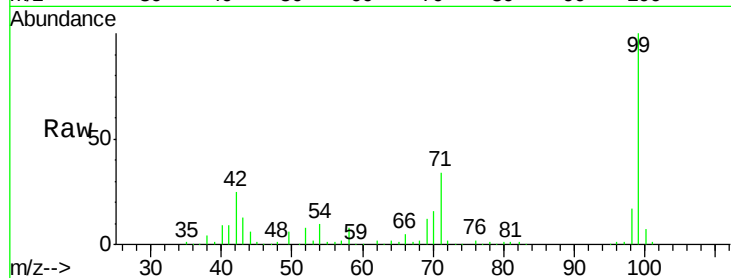
Tgt Ion: 99 Resp: 345586

Ion Ratio Lower Upper

99 100

42 24.8 13.5 20.3#

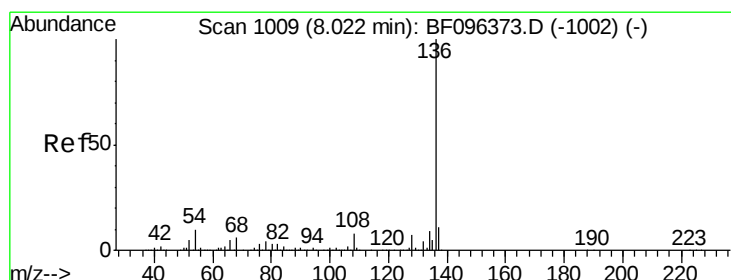
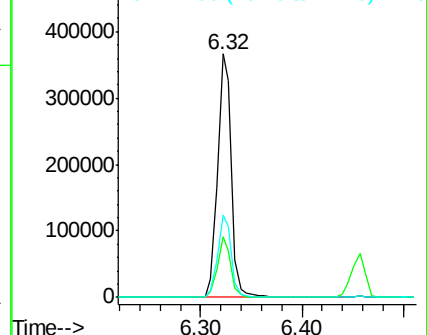
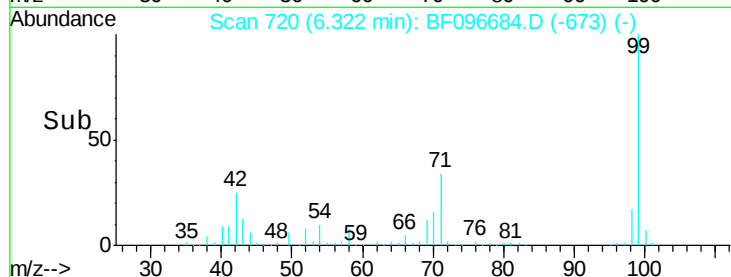
71 33.9 24.5 36.7



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: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096684.D

Acq: 12 Jul 2017 10:43

Tgt Ion: 136 Resp: 588254

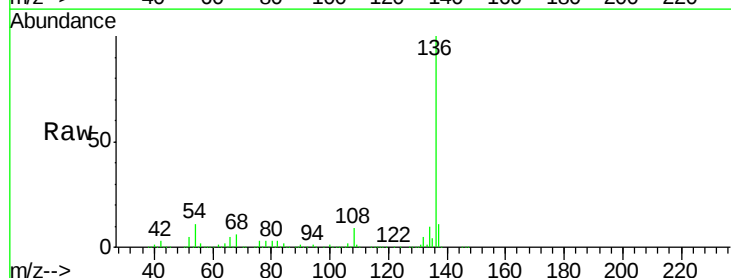
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.6 4.9 7.3#

68 5.9 4.1 6.1

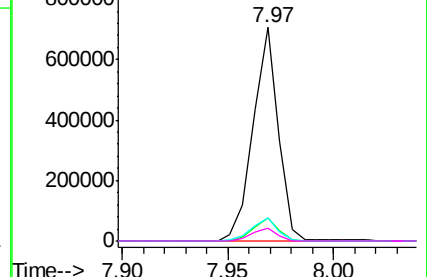
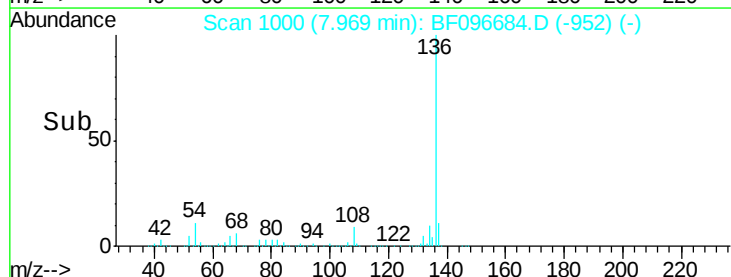


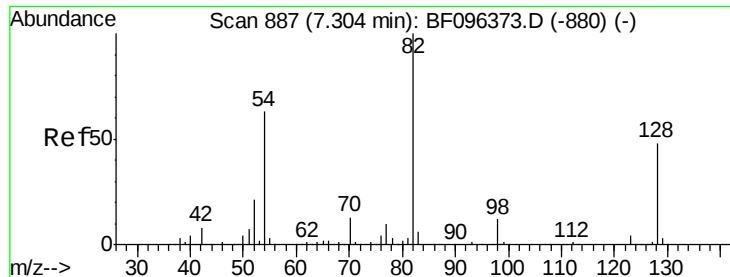
Abundance Ion 136.00 (135.70 to 136.70): E

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

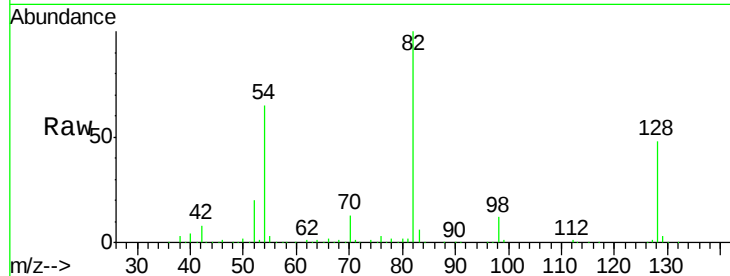




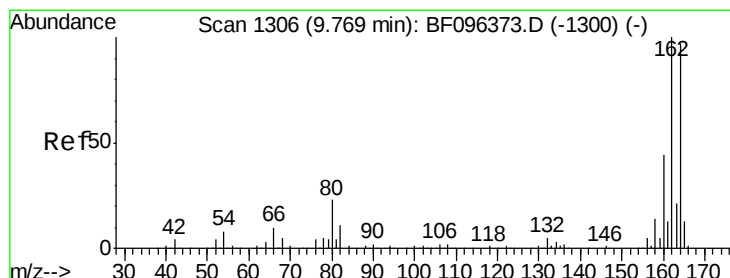
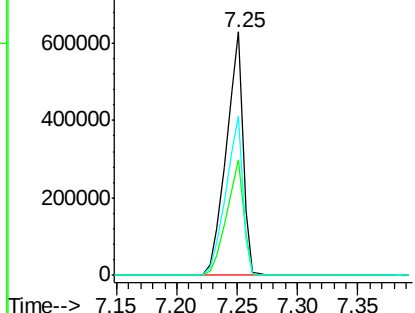
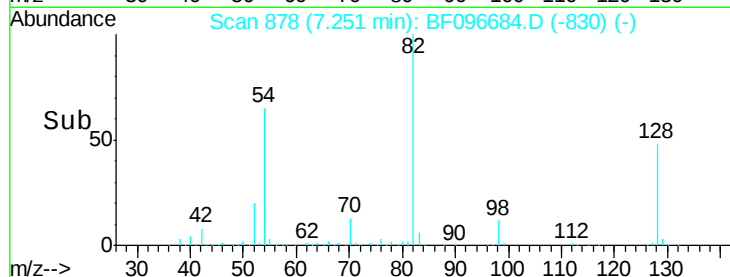
#23
 Nitrobenzene-d5
 Concen: 62.411 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF096684.D
 Acq: 12 Jul 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 PP-GW-1

Tgt Ion: 82 Resp: 610963
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 65.1 42.2 63.2#

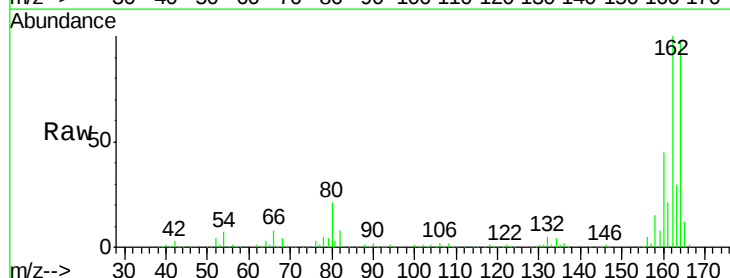


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

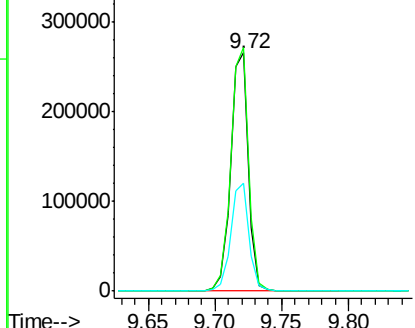
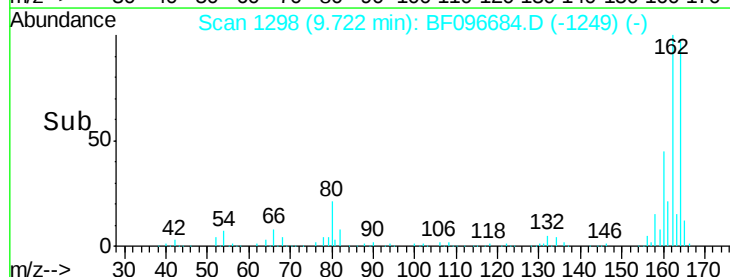


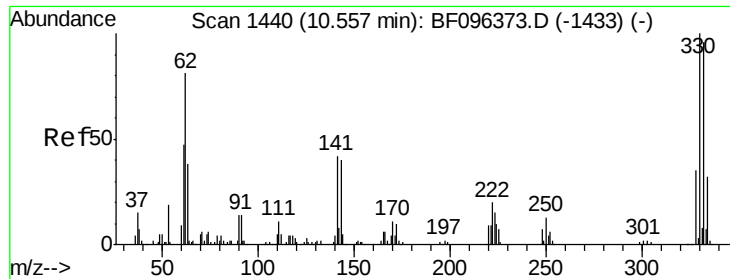
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF096684.D
 Acq: 12 Jul 2017 10:43

Tgt Ion: 164 Resp: 248087
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 45.5 36.2 54.2



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

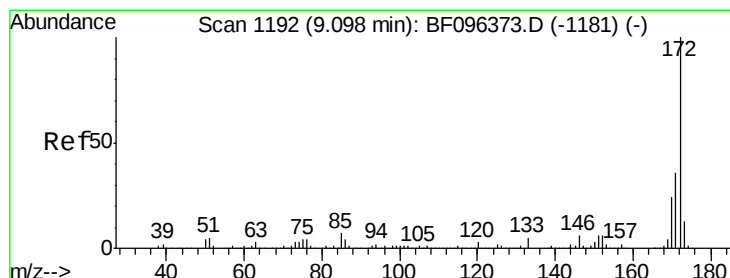
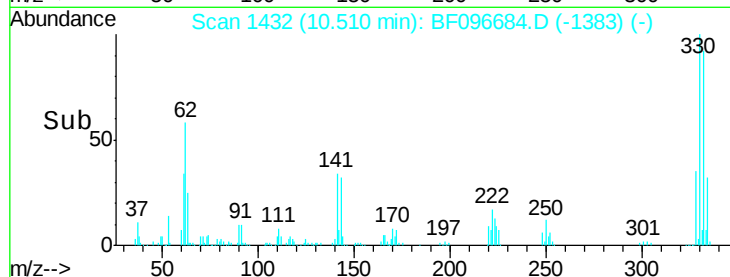
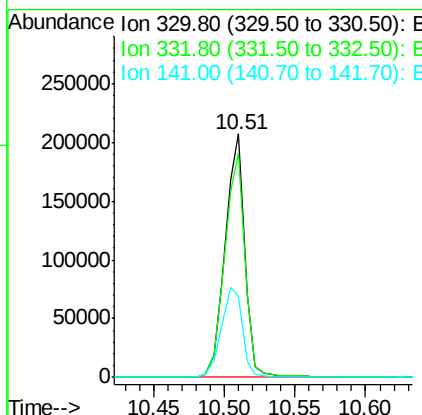
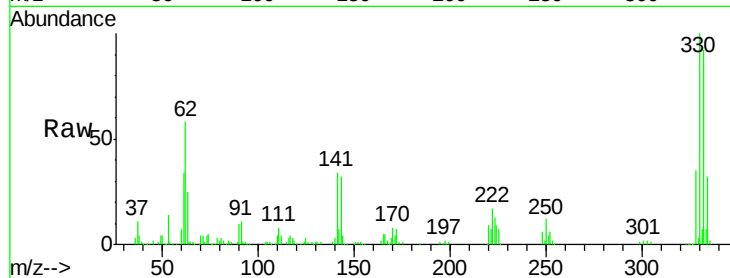




#41
 2,4,6-Tribromophenol
 Concen: 103.469 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096684.D
 Acq: 12 Jul 2017 10:43

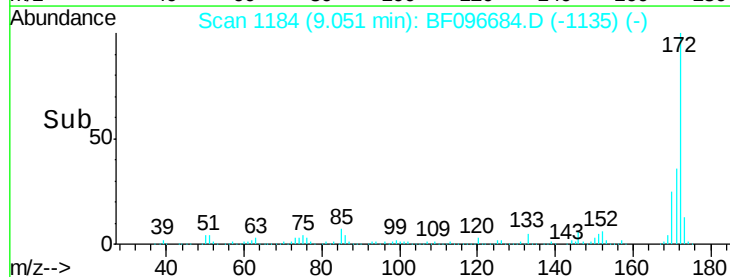
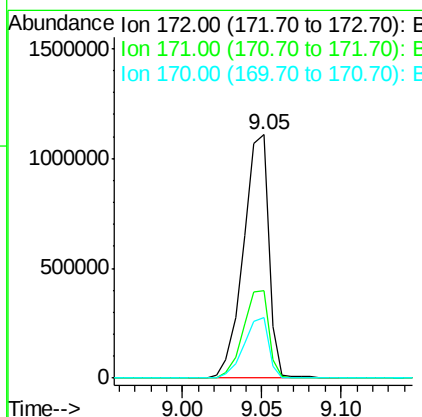
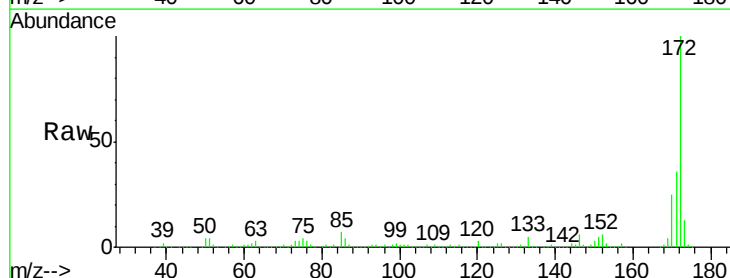
Instrument :
 BNA_F
 ClientSampled :
 PP-GW-1

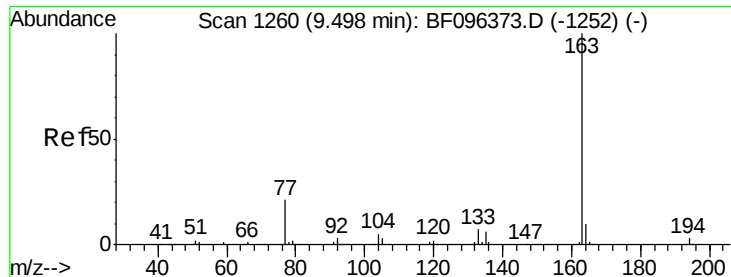
Tgt Ion:330 Resp: 200509
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 39.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 84.620 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096684.D
 Acq: 12 Jul 2017 10:43

Tgt Ion:172 Resp: 1227834
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 25.0 19.8 29.8

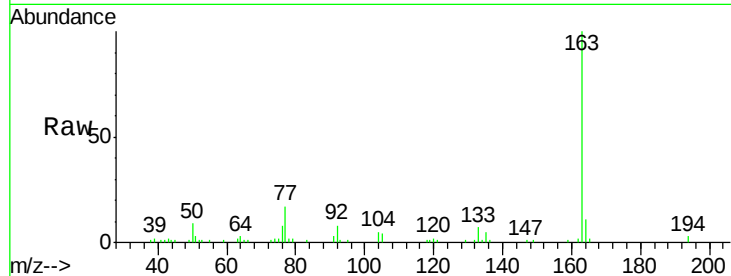




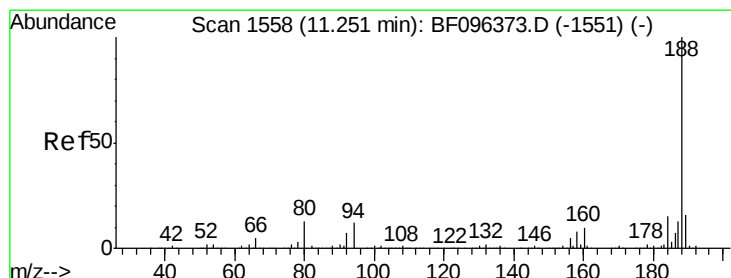
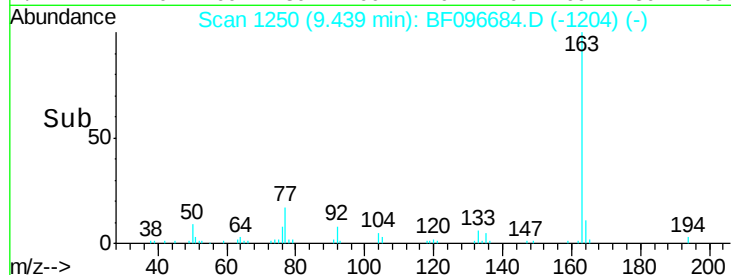
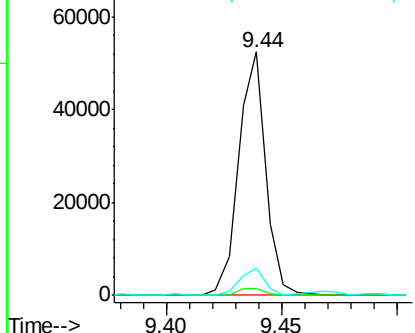
#49
Dimethylphthalate
Concen: 2.317 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096684.D
Acq: 12 Jul 2017 10:43

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:163 Resp: 42911
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 11.0 8.4 12.6

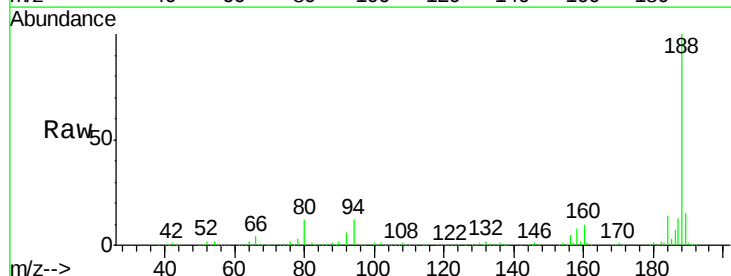


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

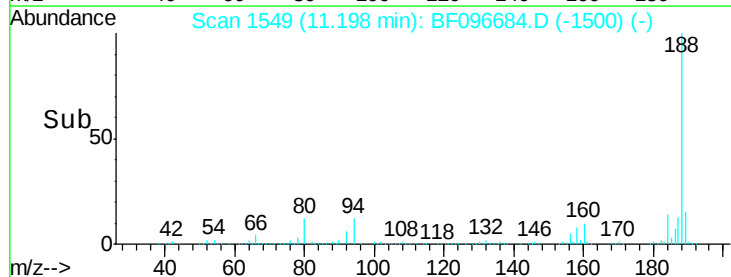
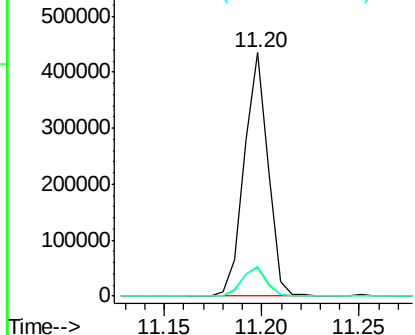


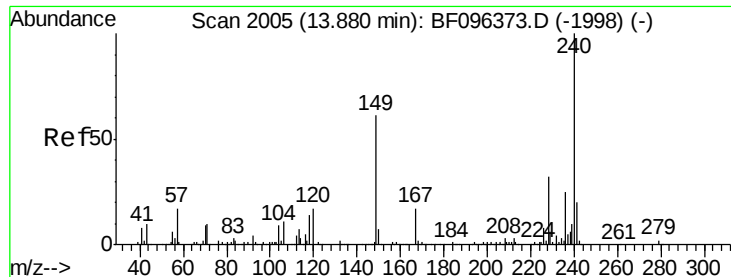
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096684.D
Acq: 12 Jul 2017 10:43

Tgt Ion:188 Resp: 367477
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 12.1 10.2 15.2



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: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096684.D

Acq: 12 Jul 2017 10:43

Instrument :

BNA_F

ClientSampleId :

PP-GW-1

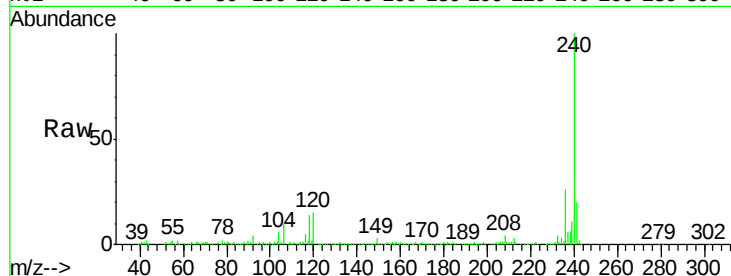
Tgt Ion:240 Resp: 265527

Ion Ratio Lower Upper

240 100

120 15.1 5.8 8.8#

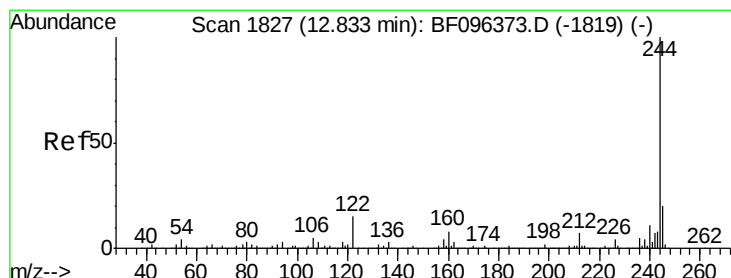
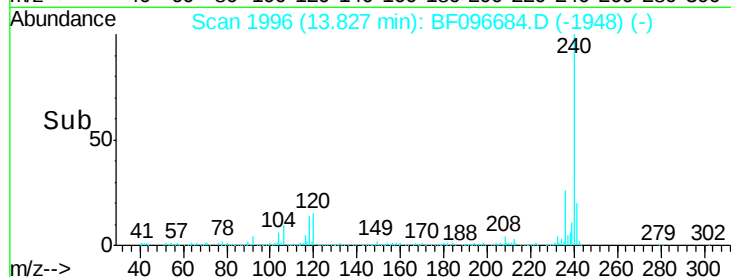
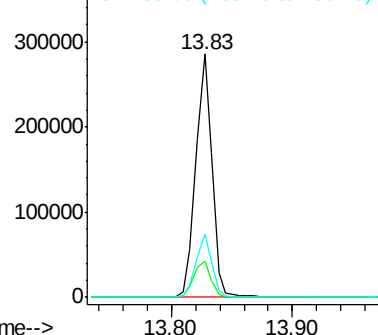
236 25.9 20.5 30.7



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: 57.629 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF096684.D

Acq: 12 Jul 2017 10:43

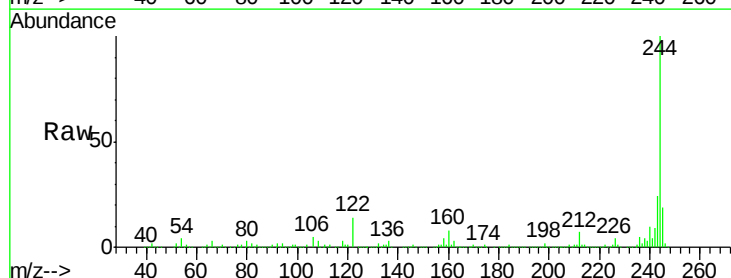
Tgt Ion:244 Resp: 716102

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

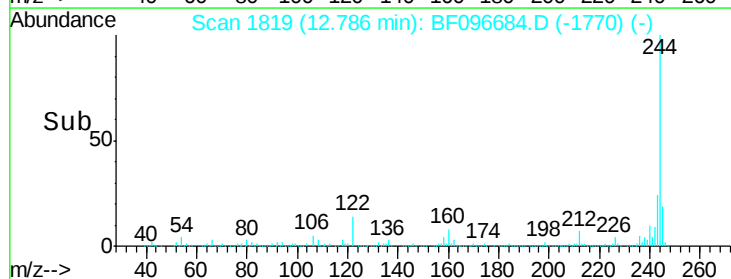
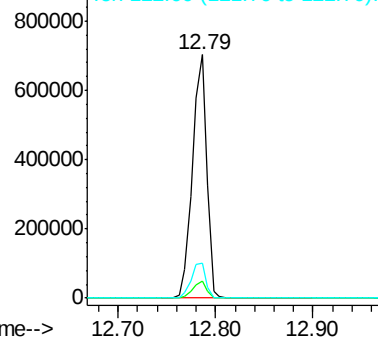
122 14.5 10.3 15.5

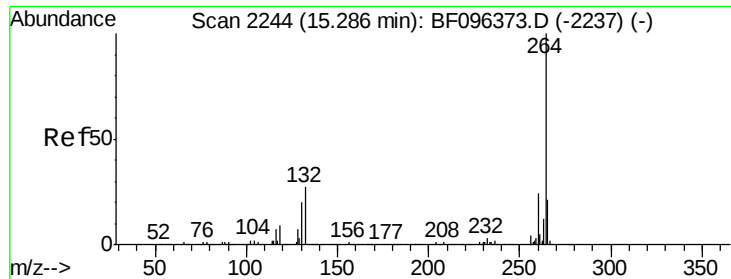


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF096684.D
Acq: 12 Jul 2017 10:43

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.5	17.2	25.8

