

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096659.D
 Acq On : 11 Jul 2017 22:11
 Operator : SJ/JU
 Sample : I4126-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-GW-1

Quant Time: Jul 12 03:54:03 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

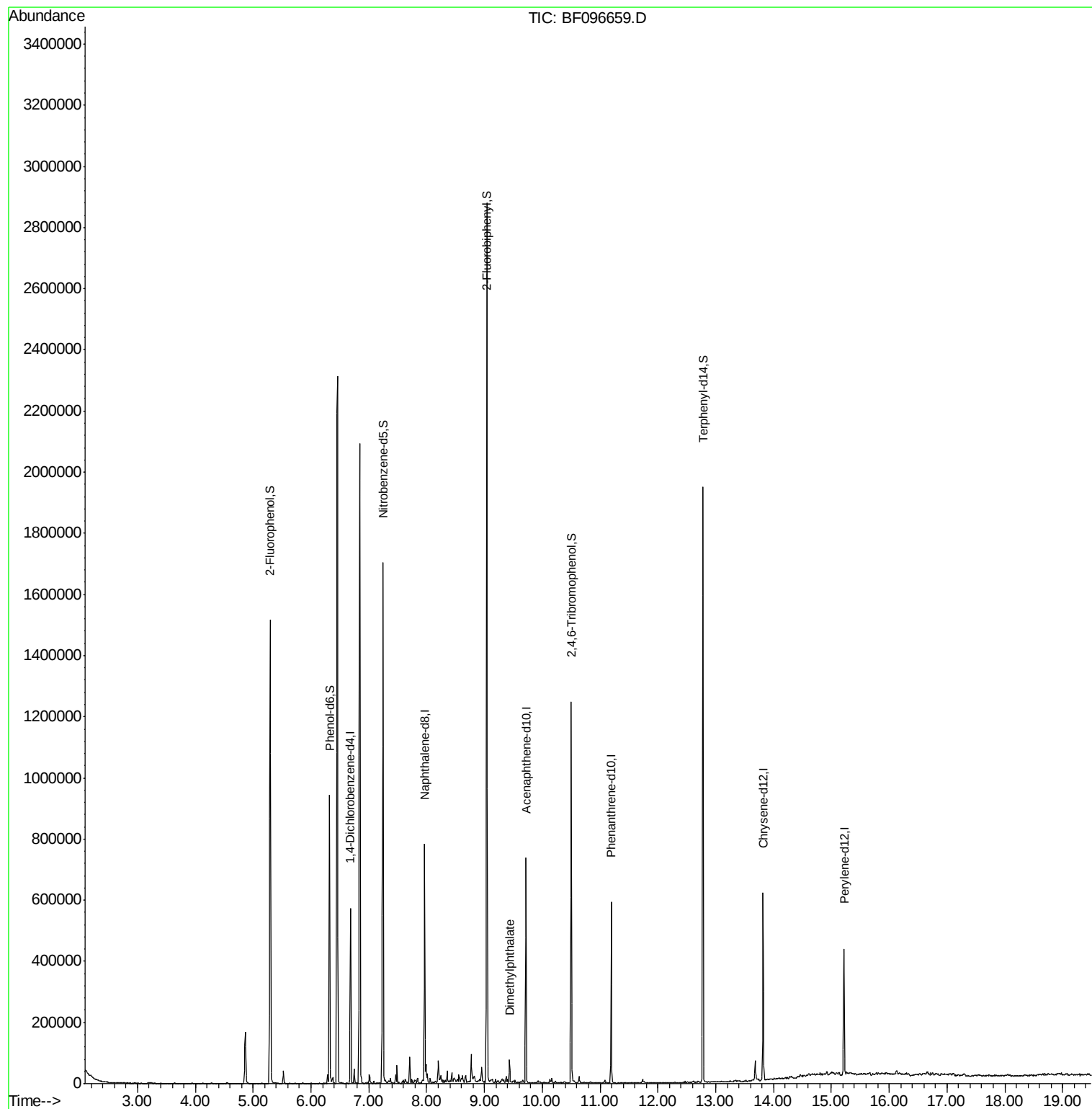
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	89446	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	343489	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	132324	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	193571	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	186872	20.00	ng	-0.02
86) Perylene-d12	15.22	264	174383	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	405047	66.84	ng	-0.02
7) Phenol-d6	6.32	99	299399	40.19	ng	-0.02
23) Nitrobenzene-d5	7.25	82	552418	96.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	145353	140.63	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	887451	114.67	ng	-0.02
78) Terphenyl-d14	12.78	244	590229	67.49	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.43	163	26441	2.677	ng	Qvalue 99

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

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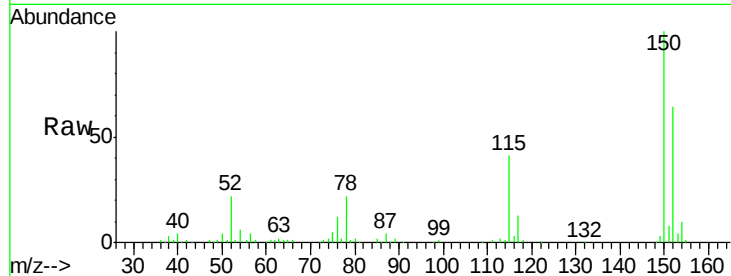


#1

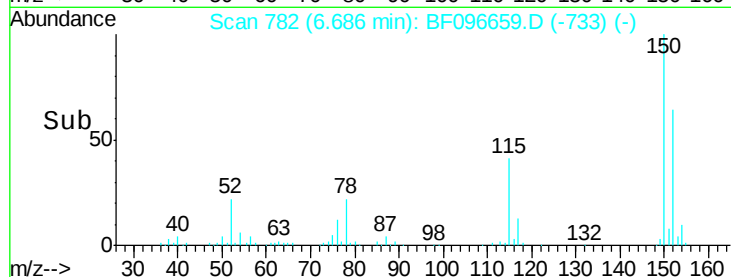
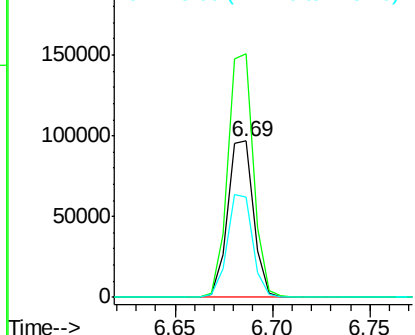
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096659.D
Acq: 11 Jul 2017 22:11

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion:152 Resp: 89446
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 63.9 52.2 78.2



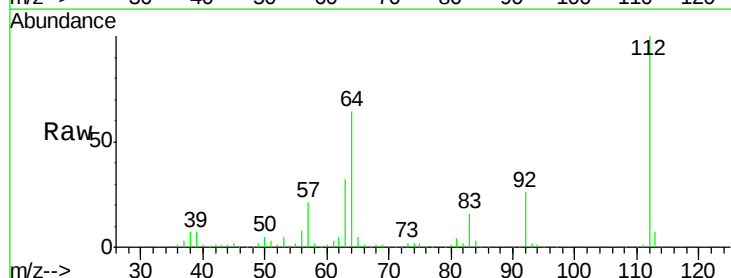
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



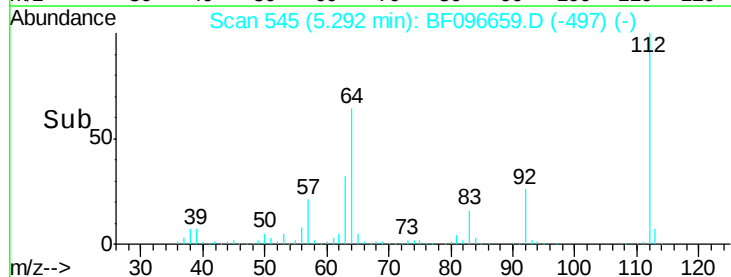
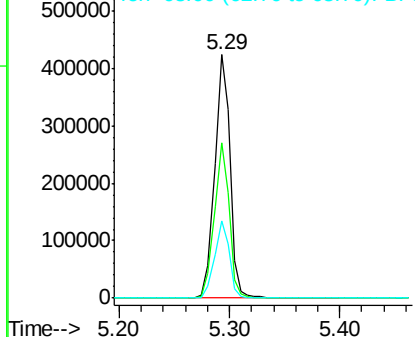
#5

2-Fluorophenol
Concen: 66.838 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF096659.D
Acq: 11 Jul 2017 22:11

Tgt Ion:112 Resp: 405047
Ion Ratio Lower Upper
112 100
64 63.9 46.0 69.0
63 31.7 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: 40.187 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096659.D

Acq: 11 Jul 2017 22:11

Instrument :

BNA_F

ClientSampleId :

PP-GW-1

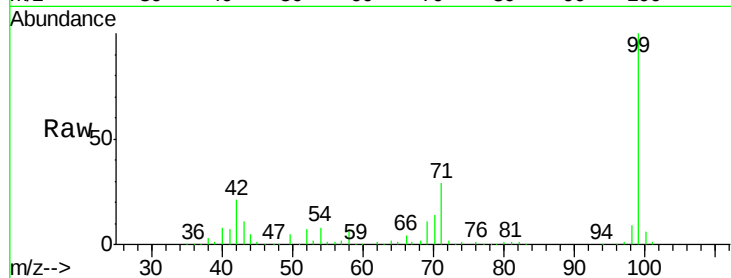
Tgt Ion: 99 Resp: 299399

Ion Ratio Lower Upper

99 100

42 20.7 13.5 20.3#

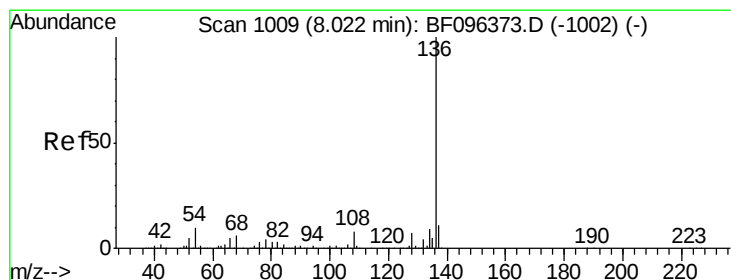
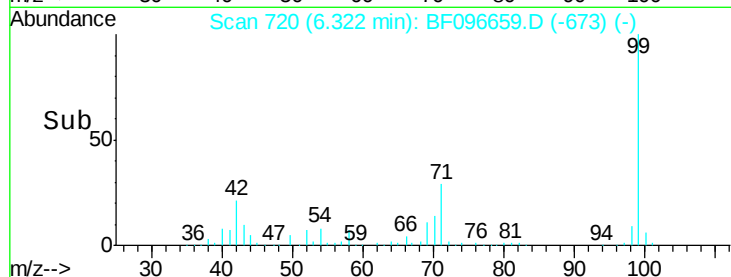
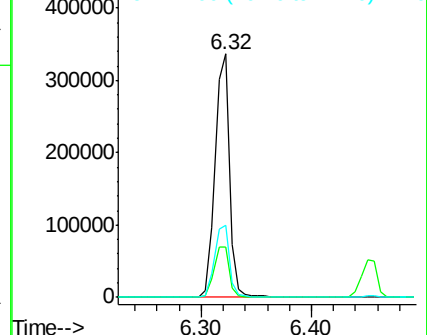
71 29.4 24.5 36.7



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: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF096659.D

Acq: 11 Jul 2017 22:11

Tgt Ion: 136 Resp: 343489

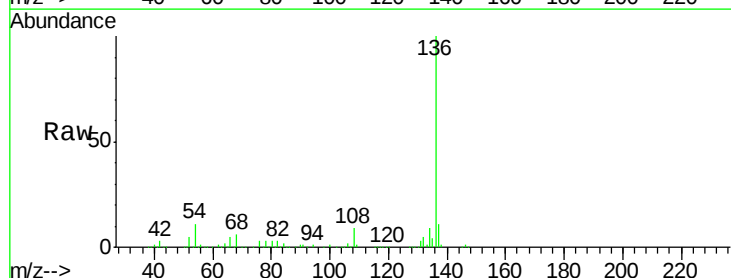
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.6 4.9 7.3#

68 5.7 4.1 6.1

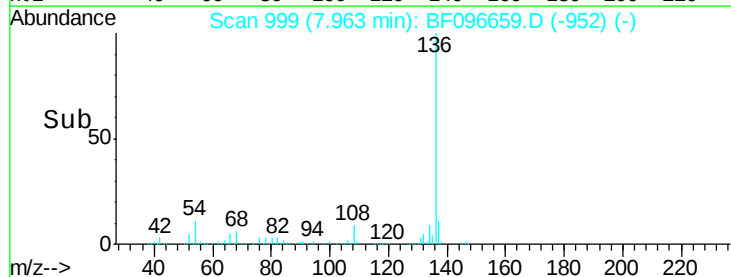
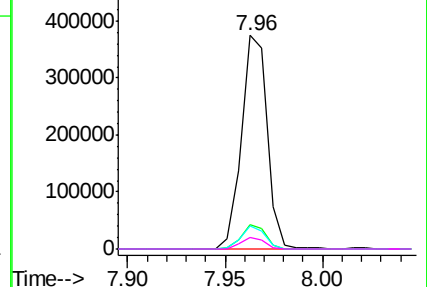


Abundance Ion 136.00 (135.70 to 136.70): E

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

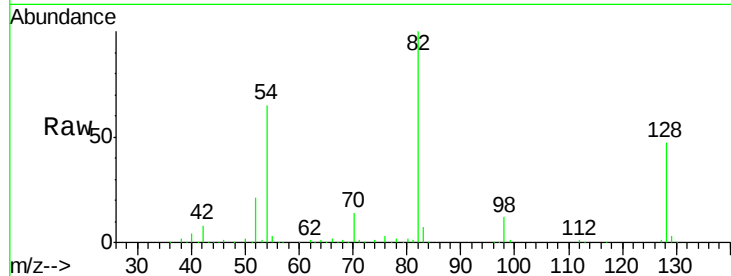




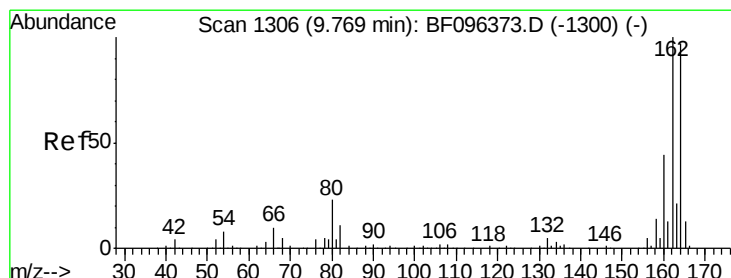
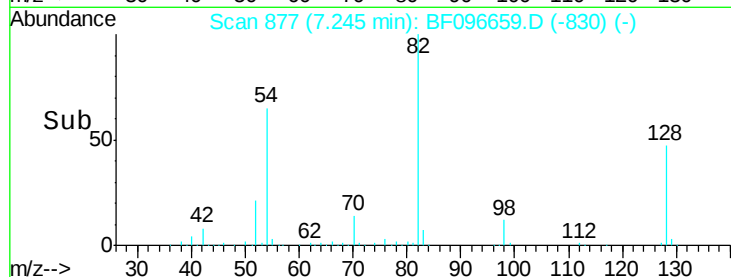
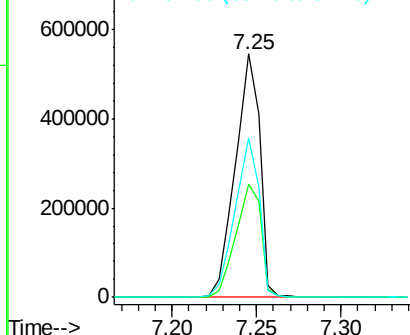
#23
 Nitrobenzene-d5
 Concen: 96.641 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096659.D
 Acq: 11 Jul 2017 22:11

Instrument :
 BNA_F
 ClientSampleId :
 PP-GW-1

Tgt Ion: 82 Resp: 552418
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 65.4 42.2 63.2#

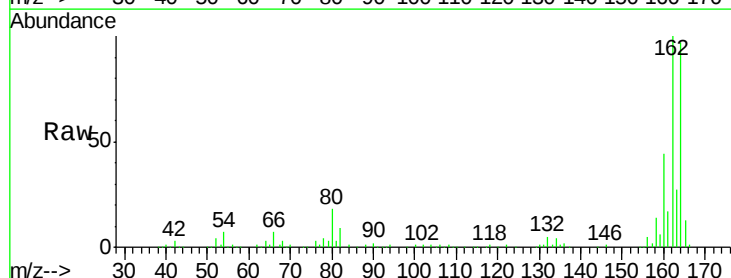


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

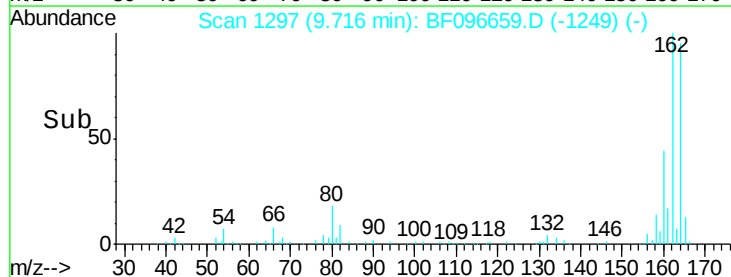
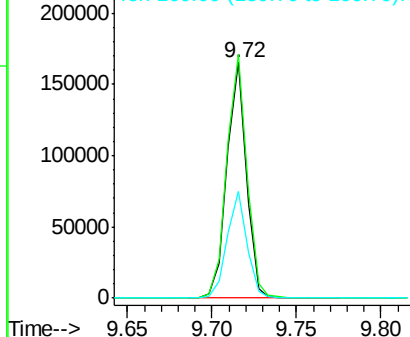


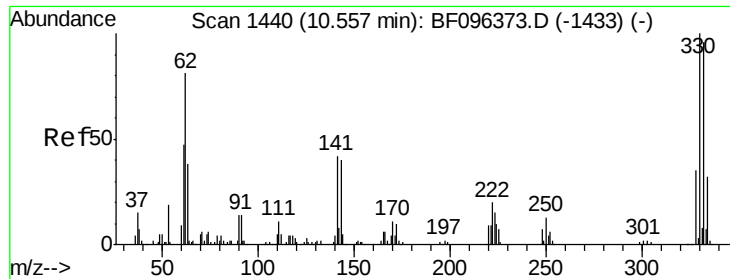
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096659.D
 Acq: 11 Jul 2017 22:11

Tgt Ion: 164 Resp: 132324
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 45.1 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

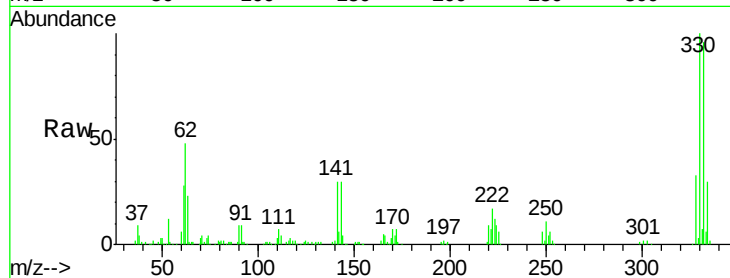




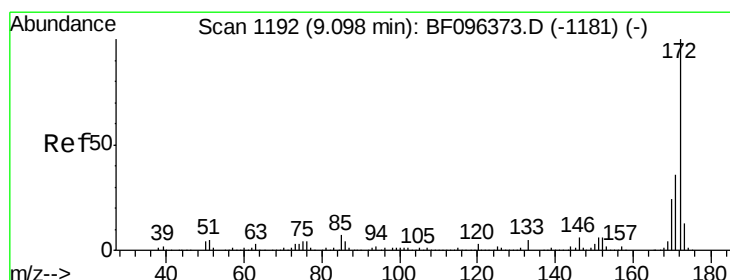
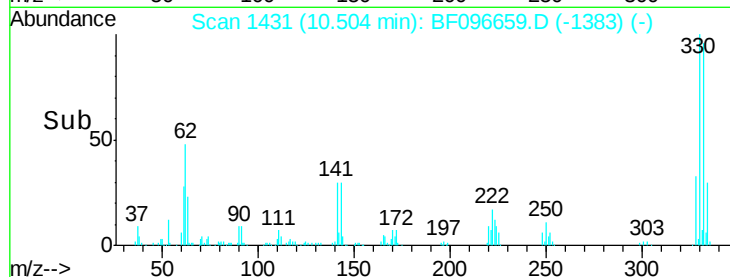
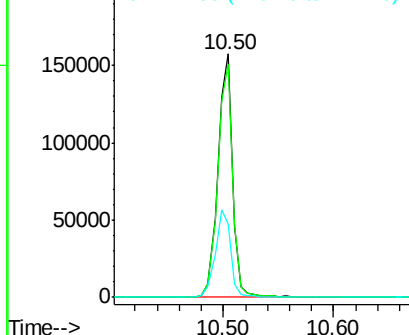
#41
 2,4,6-Tribromophenol
 Concen: 140.626 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096659.D
 Acq: 11 Jul 2017 22:11

Instrument :
 BNA_F
 ClientSampleId :
 PP-GW-1

Tgt Ion:330 Resp: 145353
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 37.3 31.4 47.2

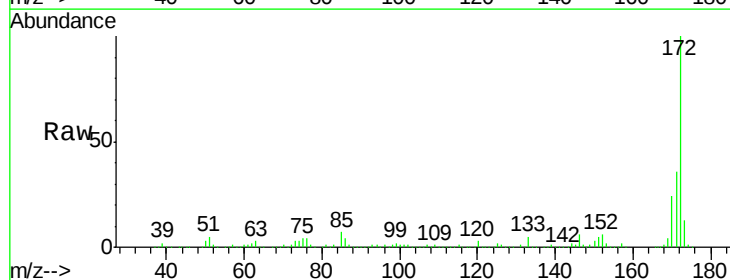


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

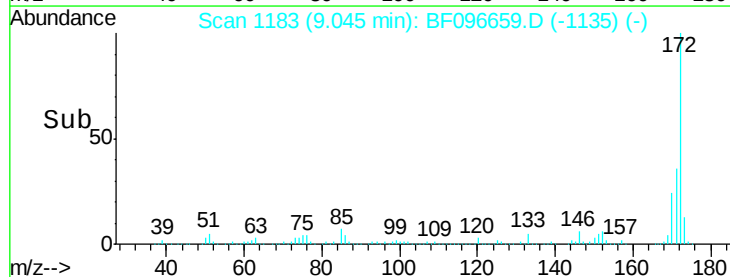
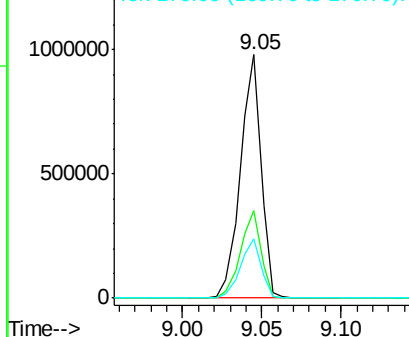


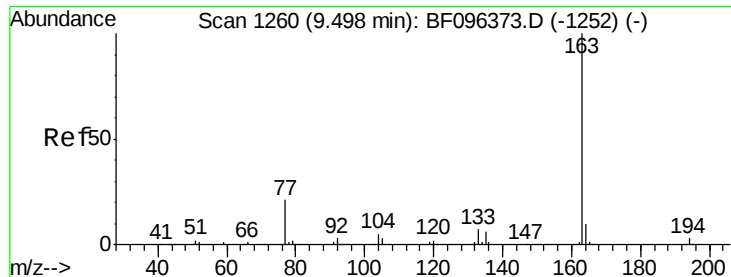
#44
 2-Fluorobiphenyl
 Concen: 114.668 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096659.D
 Acq: 11 Jul 2017 22:11

Tgt Ion:172 Resp: 887451
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.1 19.8 29.8



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

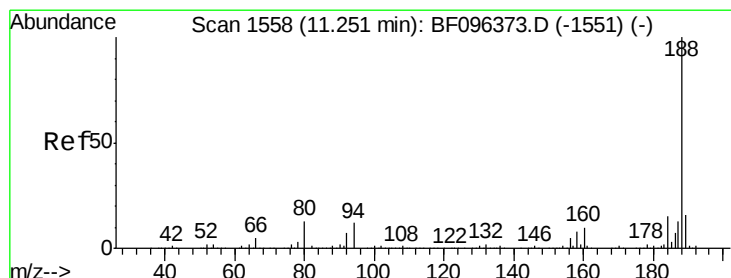
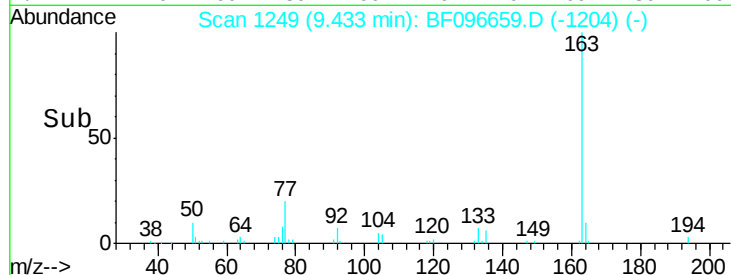
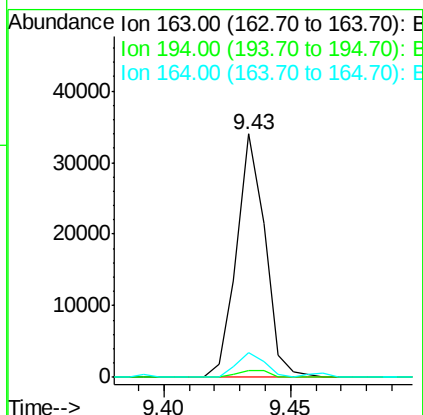
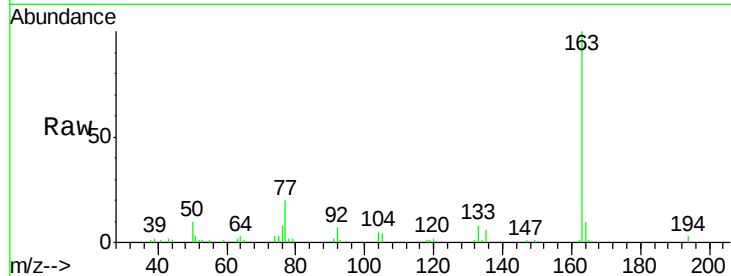




#49
Dimethylphthalate
Concen: 2.677 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096659.D
Acq: 11 Jul 2017 22:11

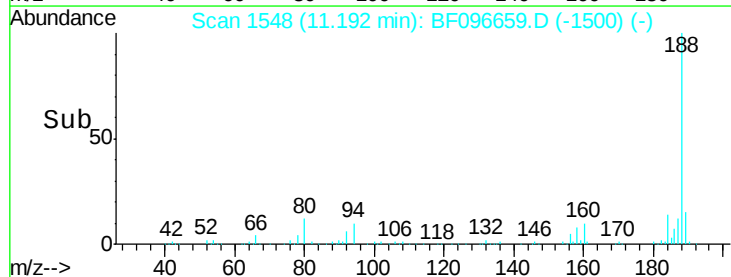
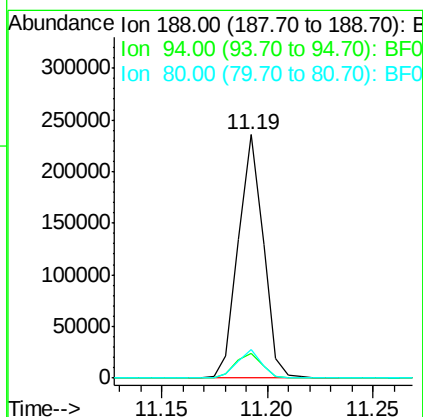
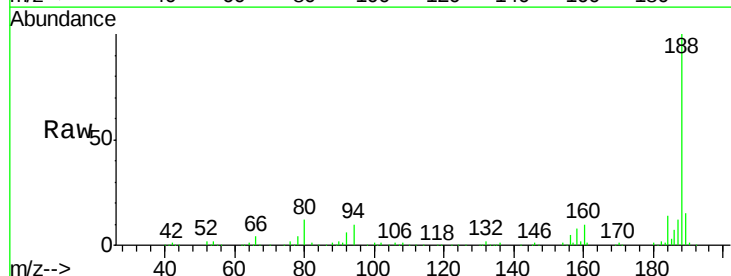
Instrument :
BNA_F
ClientSampleId :
PP-GW-1

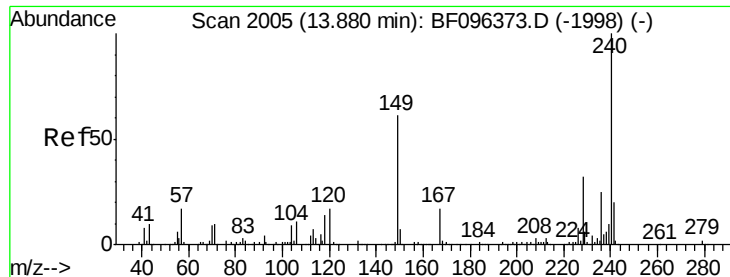
Tgt Ion:163 Resp: 26441
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.2 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096659.D
Acq: 11 Jul 2017 22:11

Tgt Ion:188 Resp: 193571
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 11.7 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096659.D

Acq: 11 Jul 2017 22:11

Instrument :

BNA_F

ClientSampleId :

PP-GW-1

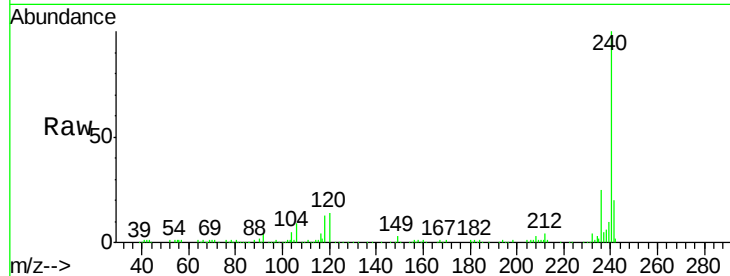
Tgt Ion:240 Resp: 186872

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

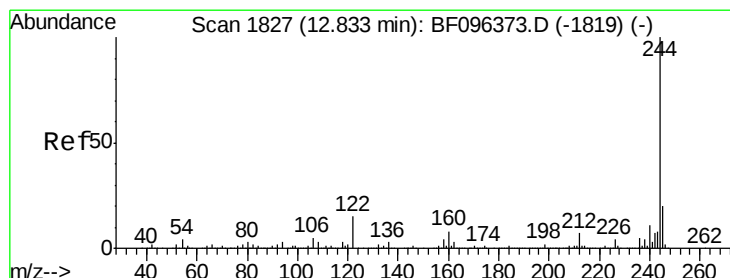
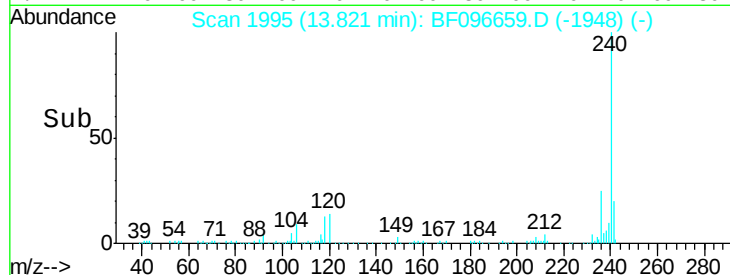
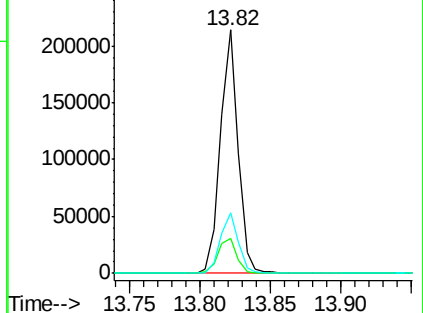
236 25.1 20.5 30.7



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: 67.491 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096659.D

Acq: 11 Jul 2017 22:11

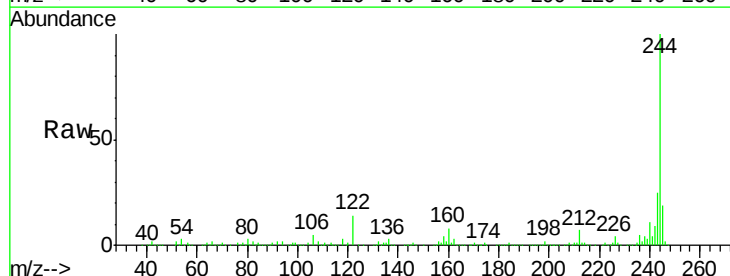
Tgt Ion:244 Resp: 590229

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

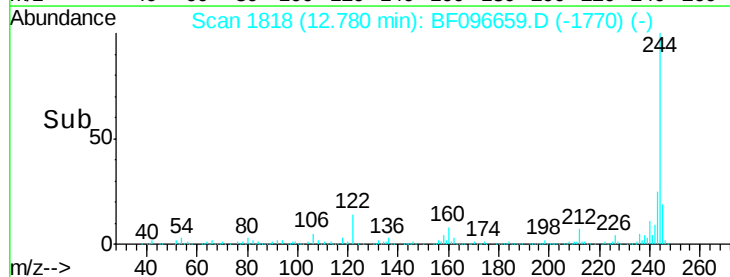
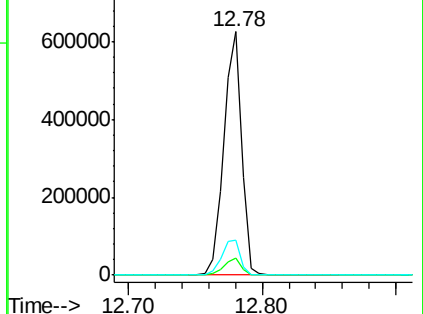
122 14.3 10.3 15.5

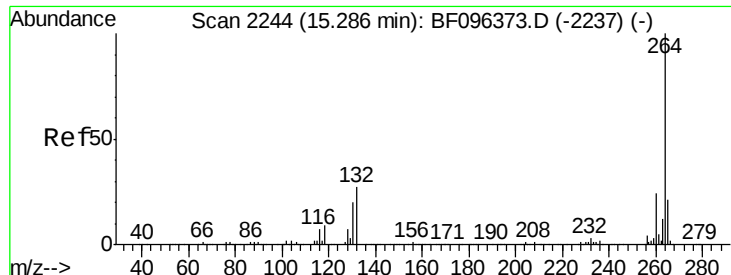


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

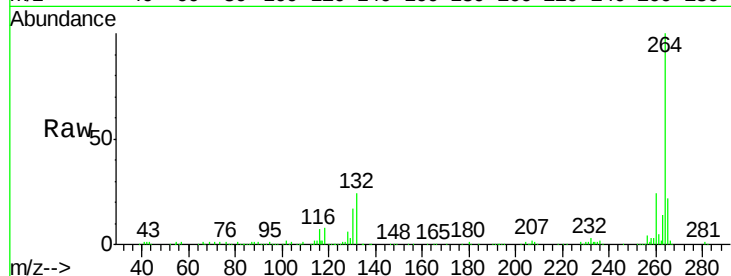




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BF096659.D
Acq: 11 Jul 2017 22:11

Instrument :
BNA_F
ClientSampleId :
PP-GW-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.7	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

