

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096088.D
 Acq On : 21 Jun 2017 17:10
 Operator : SJ/MA
 Sample : I3736-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G14-1.5-3

Quant Time: Jun 22 01:16:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

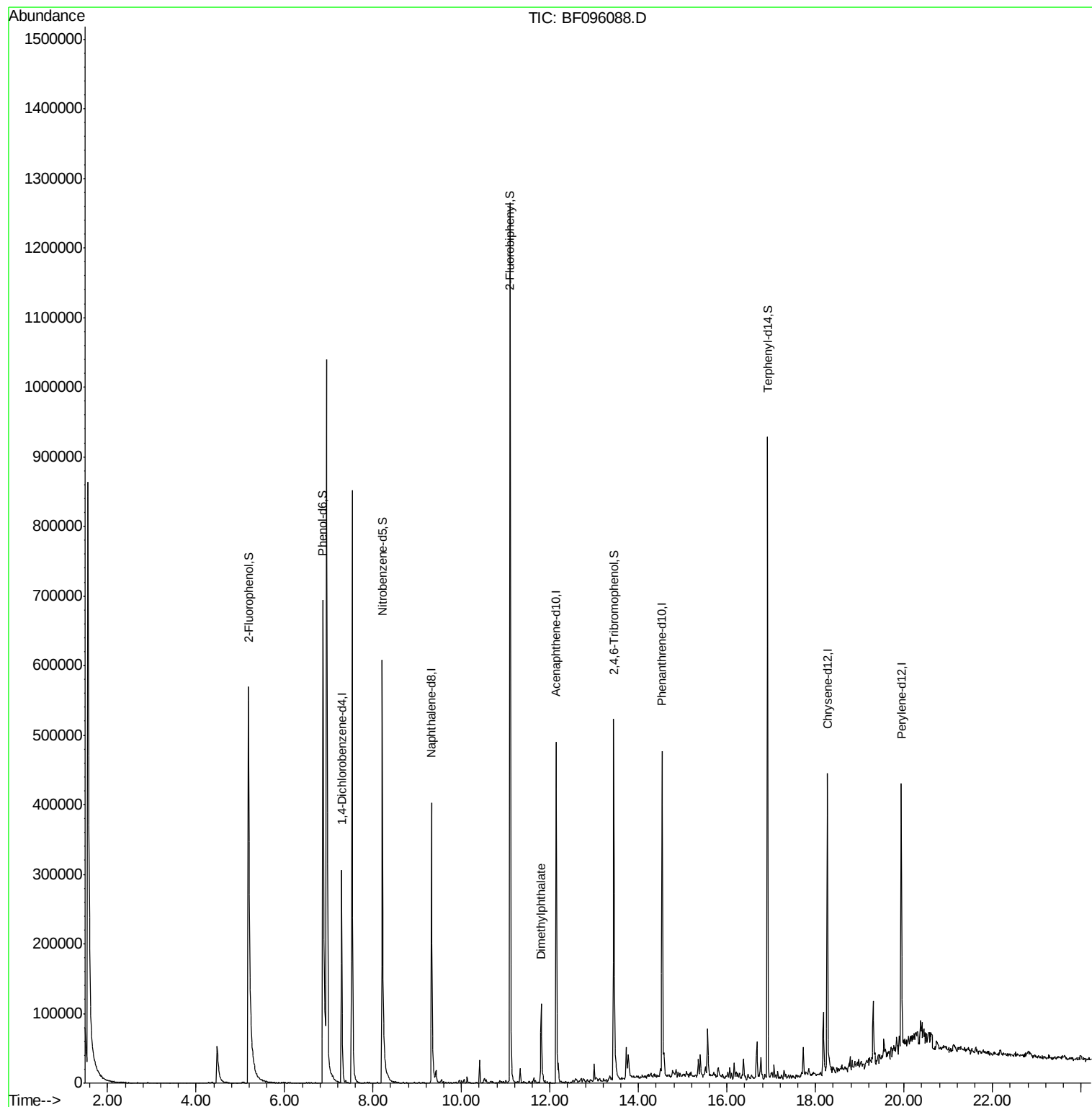
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	77639	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	321527	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	142771	20.00	ng	-0.01
63) Phenanthrene-d10	14.53	188	252689	20.00	ng	0.00
75) Chrysene-d12	18.27	240	179725	20.00	ng	0.00
86) Perylene-d12	19.94	264	167042	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	480705	98.66	ng	0.00
7) Phenol-d6	6.86	99	602974	103.37	ng	-0.01
23) Nitrobenzene-d5	8.21	82	359802	69.50	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	98939	78.32	ng	-0.01
44) 2-Fluorobiphenyl	11.10	172	606189	59.08	ng	-0.01
78) Terphenyl-d14	16.92	244	365543	50.48	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.80	163	86065	7.94	ng	Qvalue # 99

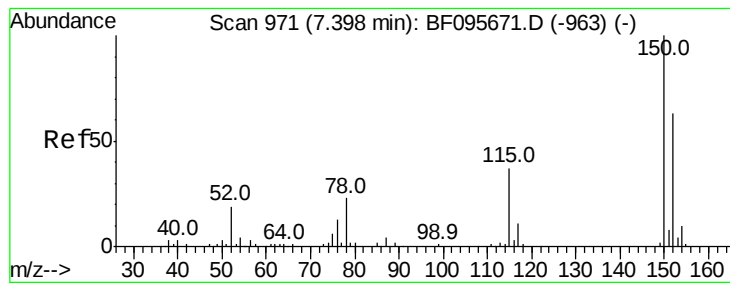
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096088.D
Acq On : 21 Jun 2017 17:10
Operator : SJ/MA
Sample : I3736-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G14-1.5-3

Quant Time: Jun 22 01:16:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration



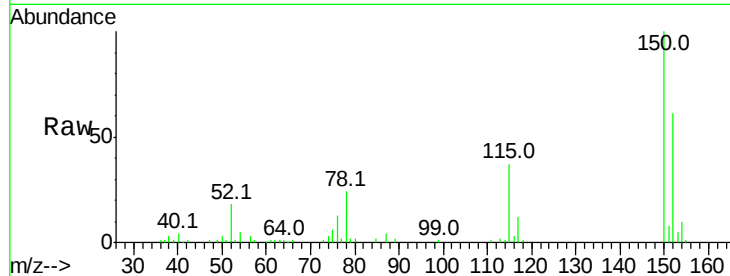


#1

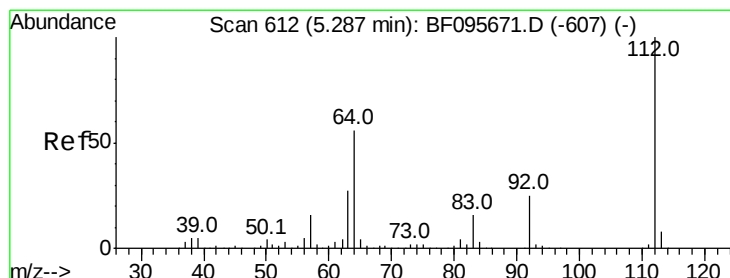
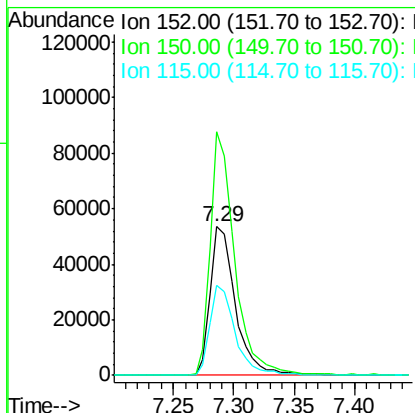
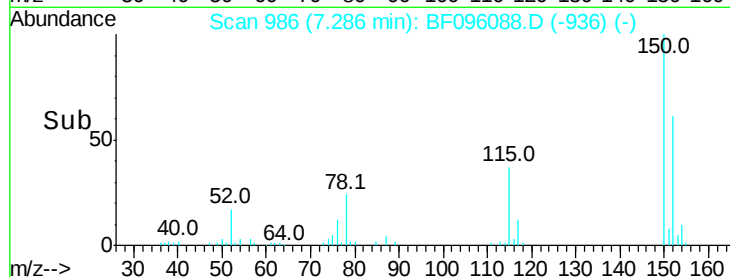
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF096088.D
Acq: 21 Jun 2017 17:10

Instrument :
BNA_F
ClientSampleId :
G14-1.5-3

Tot Ion:152 Resp: 77639
Ion Ratio Lower Upper
152 100
150 164.1 126.2 189.2
115 60.7 52.2 78.2



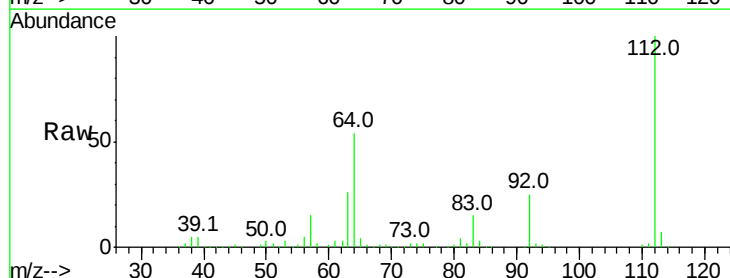
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



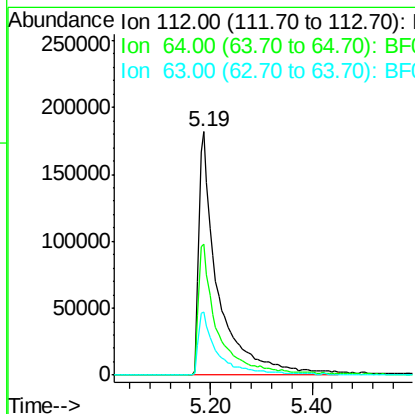
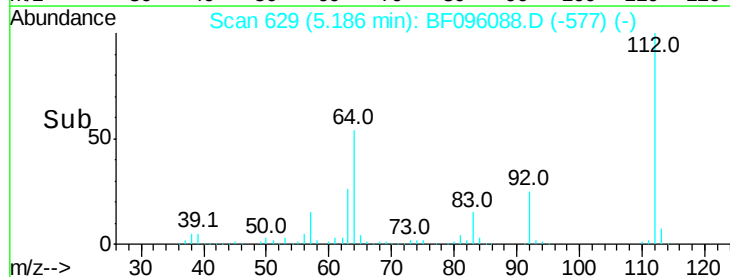
#5

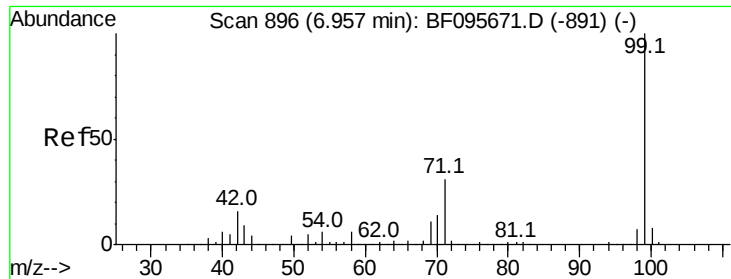
2-Fluorophenol
Concen: 98.66 ng
RT: 5.19 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF096088.D
Acq: 21 Jun 2017 17:10

Tgt Ion:112 Resp: 480705
Ion Ratio Lower Upper
112 100
64 53.8 46.0 69.0
63 26.1 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: 103.37 ng

RT: 6.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096088.D

Acq: 21 Jun 2017 17:10

Instrument :

BNA_F

ClientSampleId :

G14-1.5-3

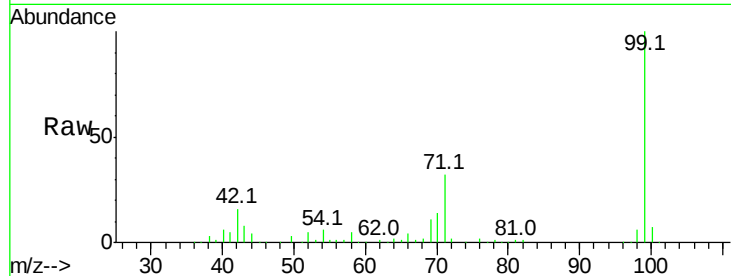
Tot Ion: 99 Resp: 602974

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

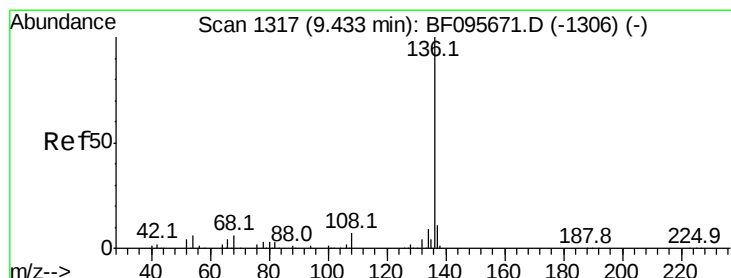
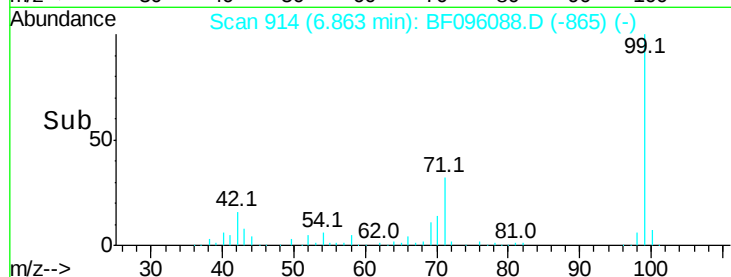
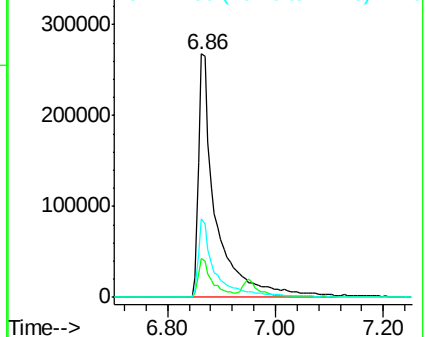
71 32.1 24.5 36.7



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: 20.00 ng

RT: 9.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF096088.D

Acq: 21 Jun 2017 17:10

Tgt Ion: 136 Resp: 321527

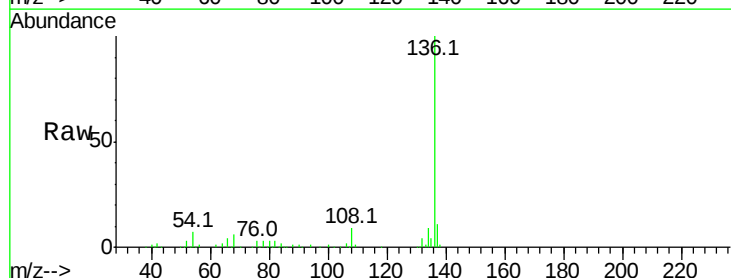
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

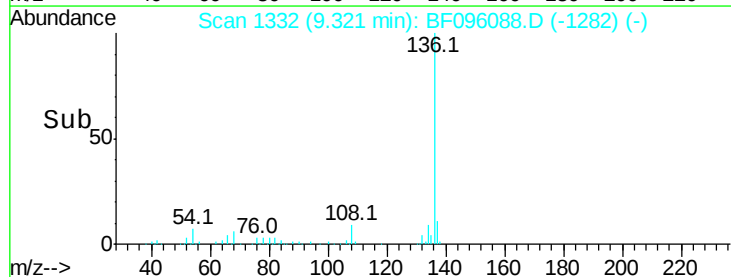
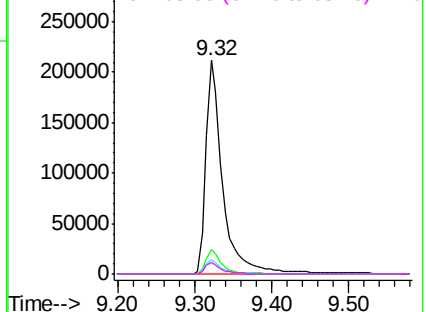


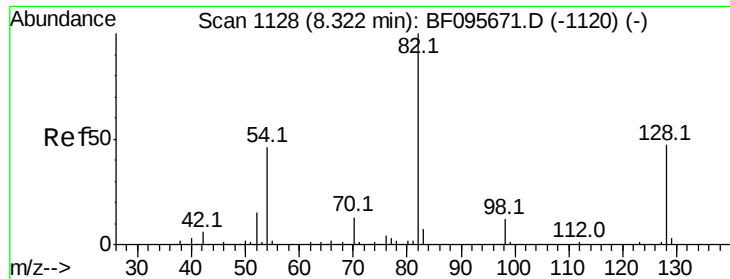
Abundance Ion 136.00 (135.70 to 136.70): E

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

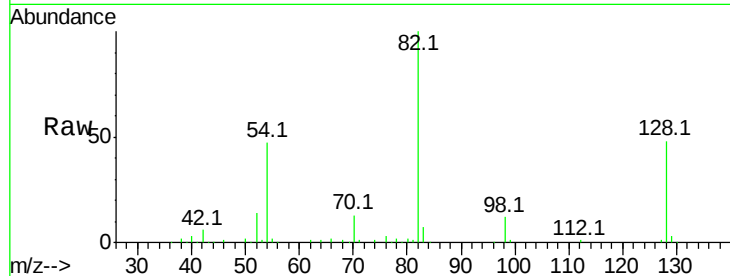




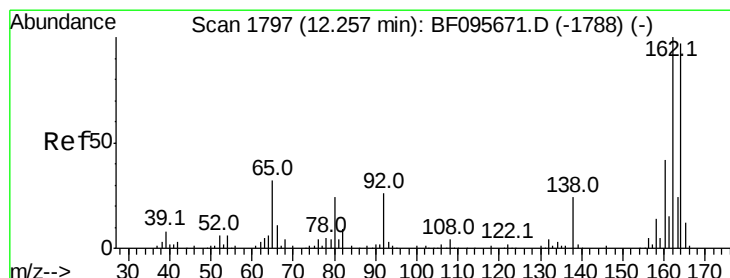
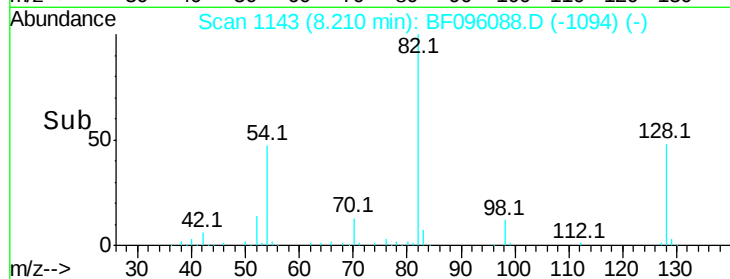
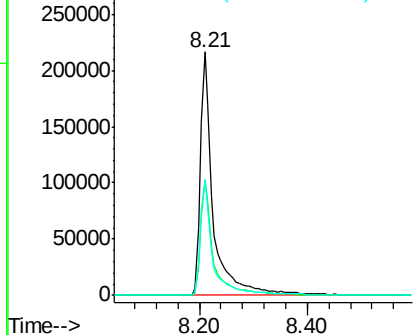
#23
 Nitrobenzene-d5
 Concen: 69.50 ng
 RT: 8.21 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF096088.D
 Acq: 21 Jun 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 G14-1.5-3

Tot Ion: 82 Resp: 359802
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 47.3 42.2 63.2

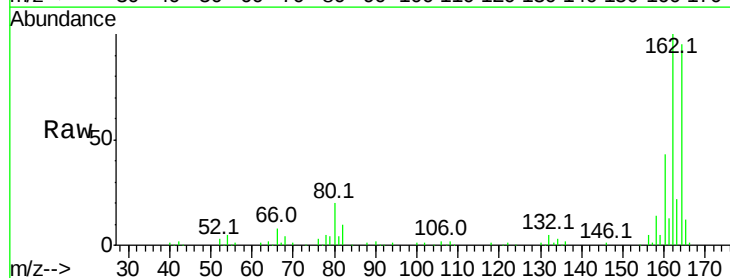


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

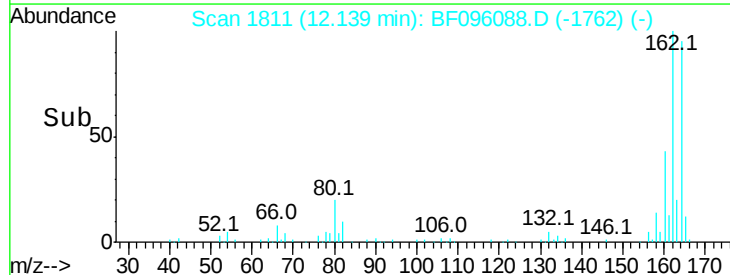
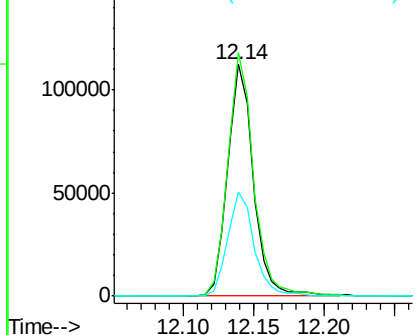


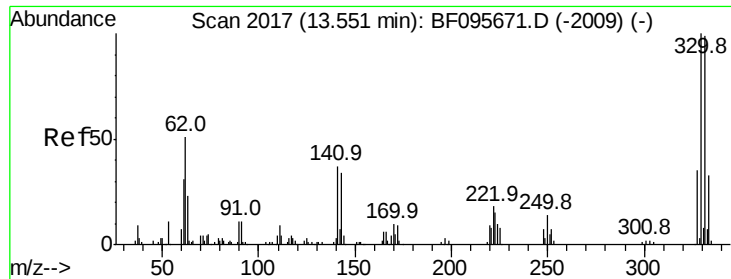
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.14 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF096088.D
 Acq: 21 Jun 2017 17:10

Tgt Ion:164 Resp: 142771
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.6 123.8
 160 44.7 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

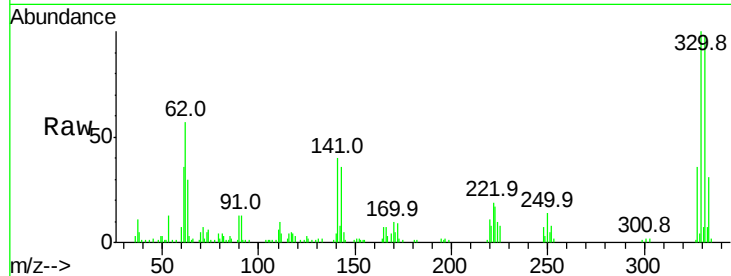




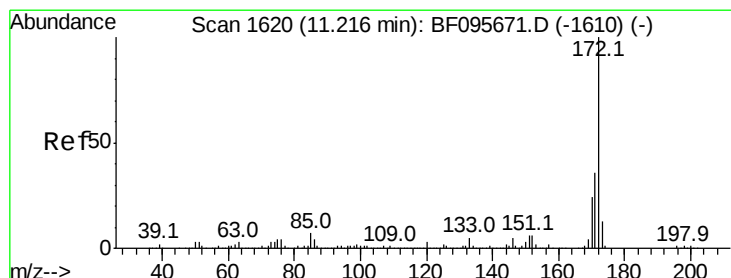
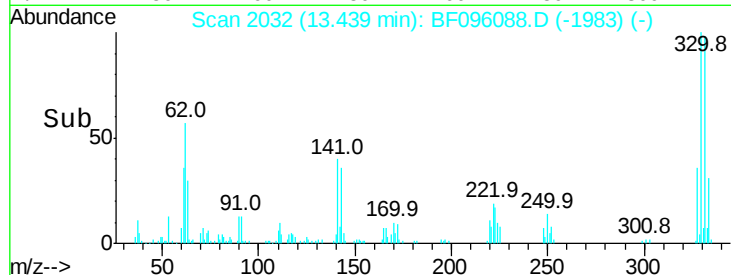
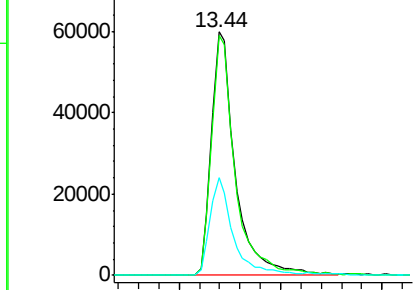
#41
 2,4,6-Tribromophenol
 Concen: 78.32 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096088.D
 Acq: 21 Jun 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 G14-1.5-3

Tot Ion:330 Resp: 98939
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 39.0 31.4 47.2

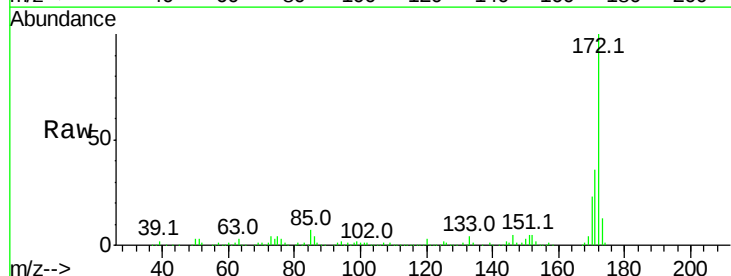


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

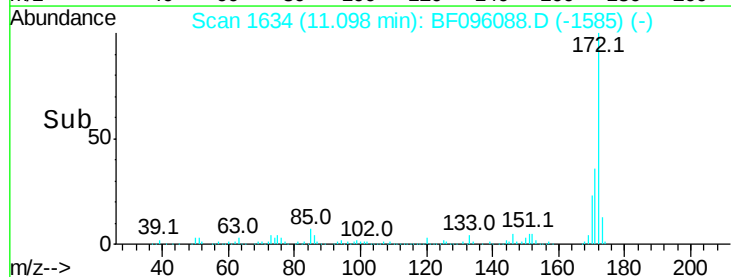
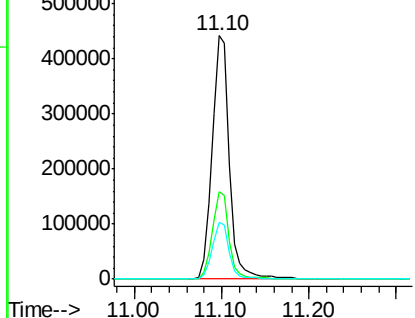


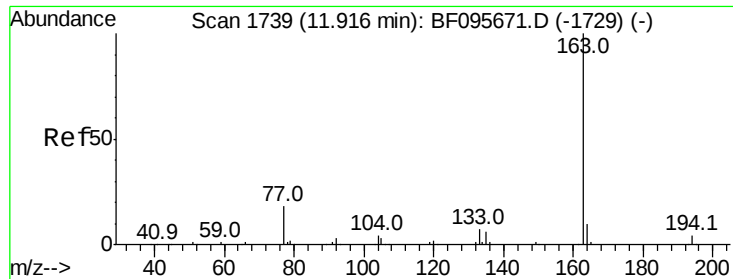
#44
 2-Fluorobiphenyl
 Concen: 59.08 ng
 RT: 11.10 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF096088.D
 Acq: 21 Jun 2017 17:10

Tgt Ion:172 Resp: 606189
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.4 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: 7.94 ng

RT: 11.80 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF096088.D

Acq: 21 Jun 2017 17:10

Instrument :

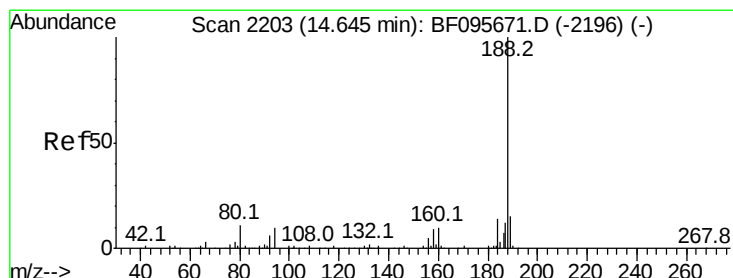
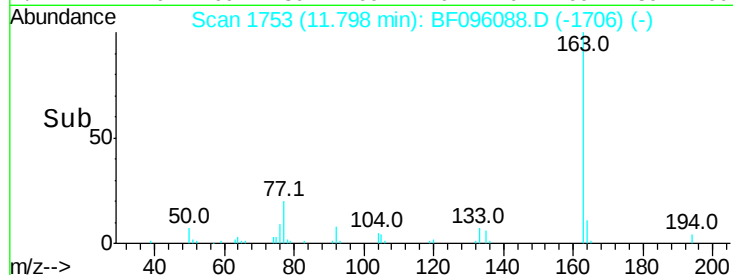
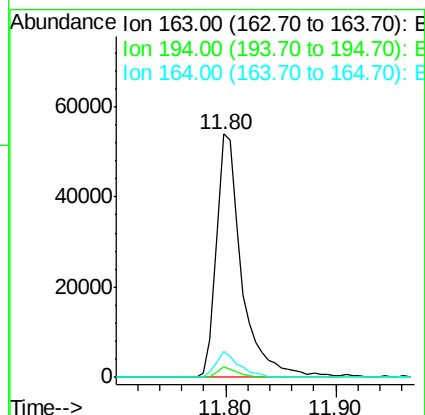
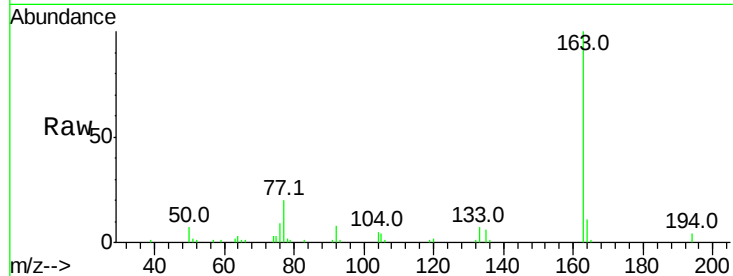
BNA_F

ClientSampleId :

G14-1.5-3

Tot Ion:163 Resp: 86065

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	4.0#
164	10.8	8.4	12.6



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.53 min Scan# 2218

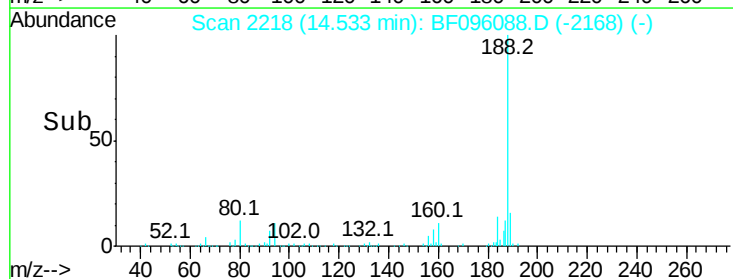
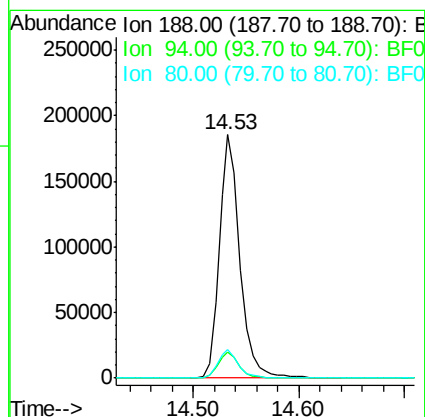
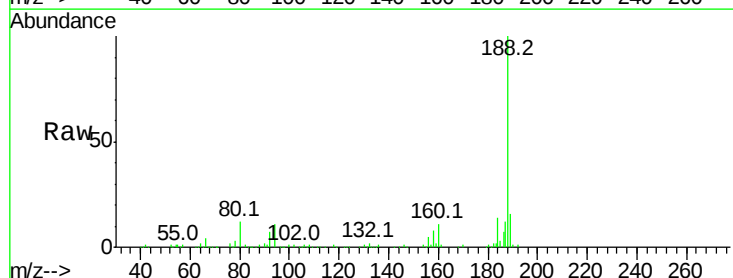
Delta R.T. -0.01 min

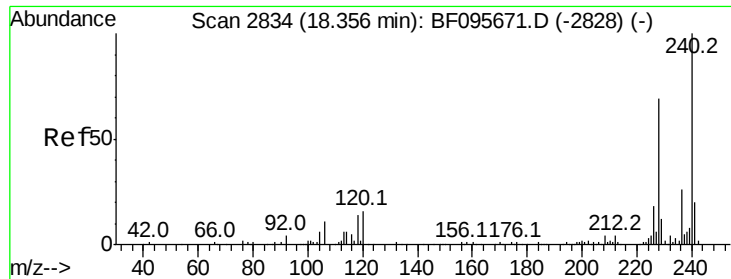
Lab File: BF096088.D

Acq: 21 Jun 2017 17:10

Tgt Ion:188 Resp: 252689

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.9	10.2	15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096088.D

Acq: 21 Jun 2017 17:10

Instrument :

BNA_F

ClientSampleId :

G14-1.5-3

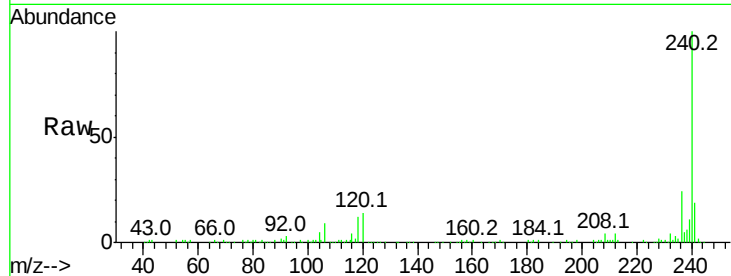
Tot Ion:240 Resp: 179725

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

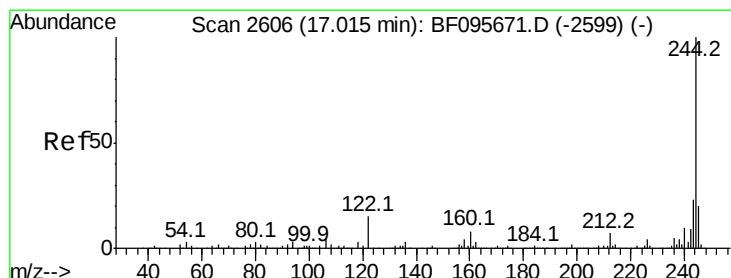
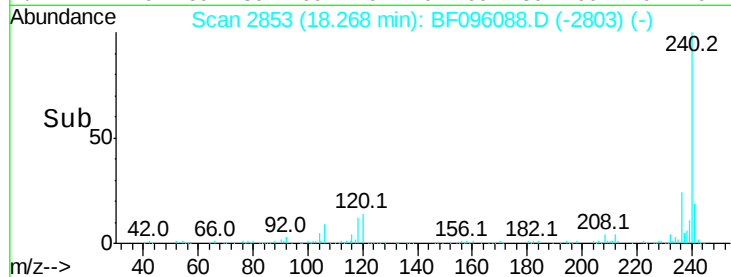
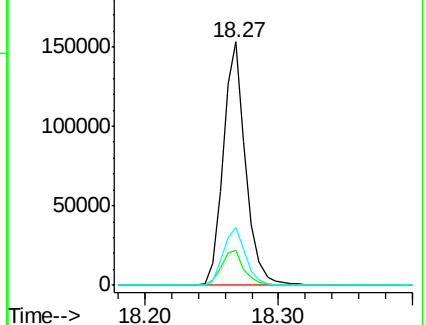
236 23.9 20.5 30.7



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: 50.48 ng

RT: 16.92 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF096088.D

Acq: 21 Jun 2017 17:10

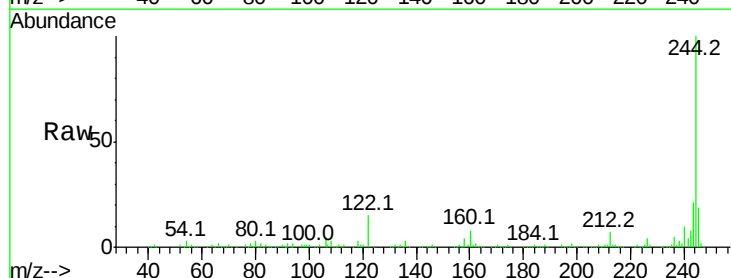
Tgt Ion:244 Resp: 365543

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

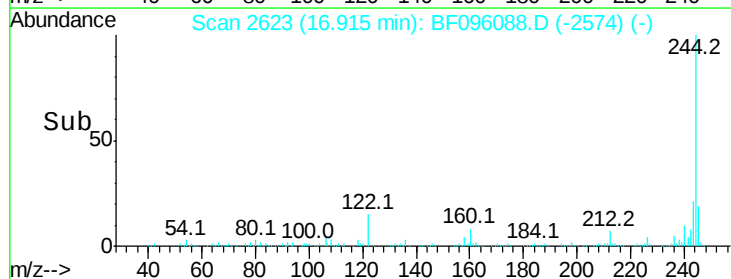
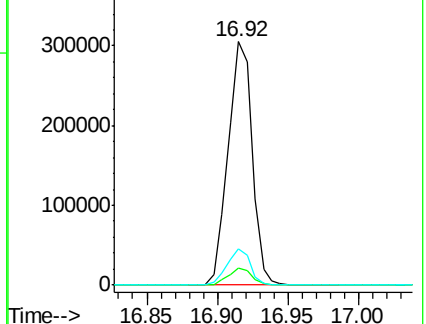
122 14.7 10.3 15.5

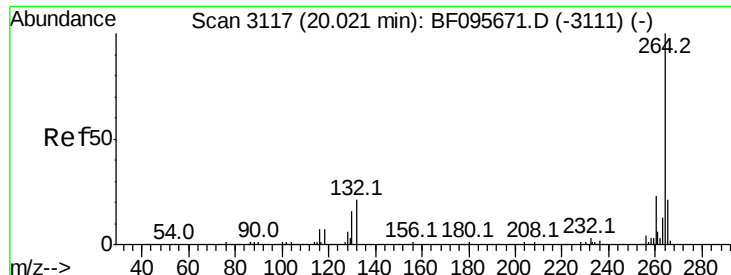


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

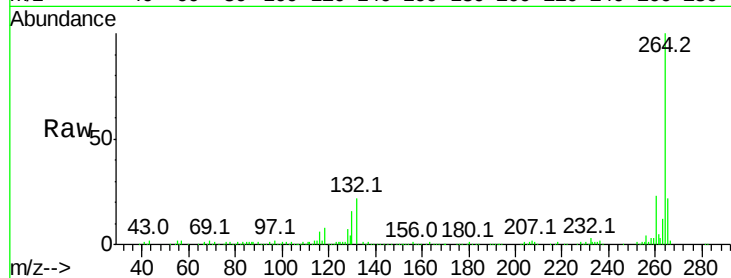




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BF096088.D
 Acq: 21 Jun 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 G14-1.5-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.0	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

