

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096099.D
 Acq On : 21 Jun 2017 23:04
 Operator : SJ/MA
 Sample : I3736-07 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G14-0-1.5

Quant Time: Jun 22 02:09:02 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

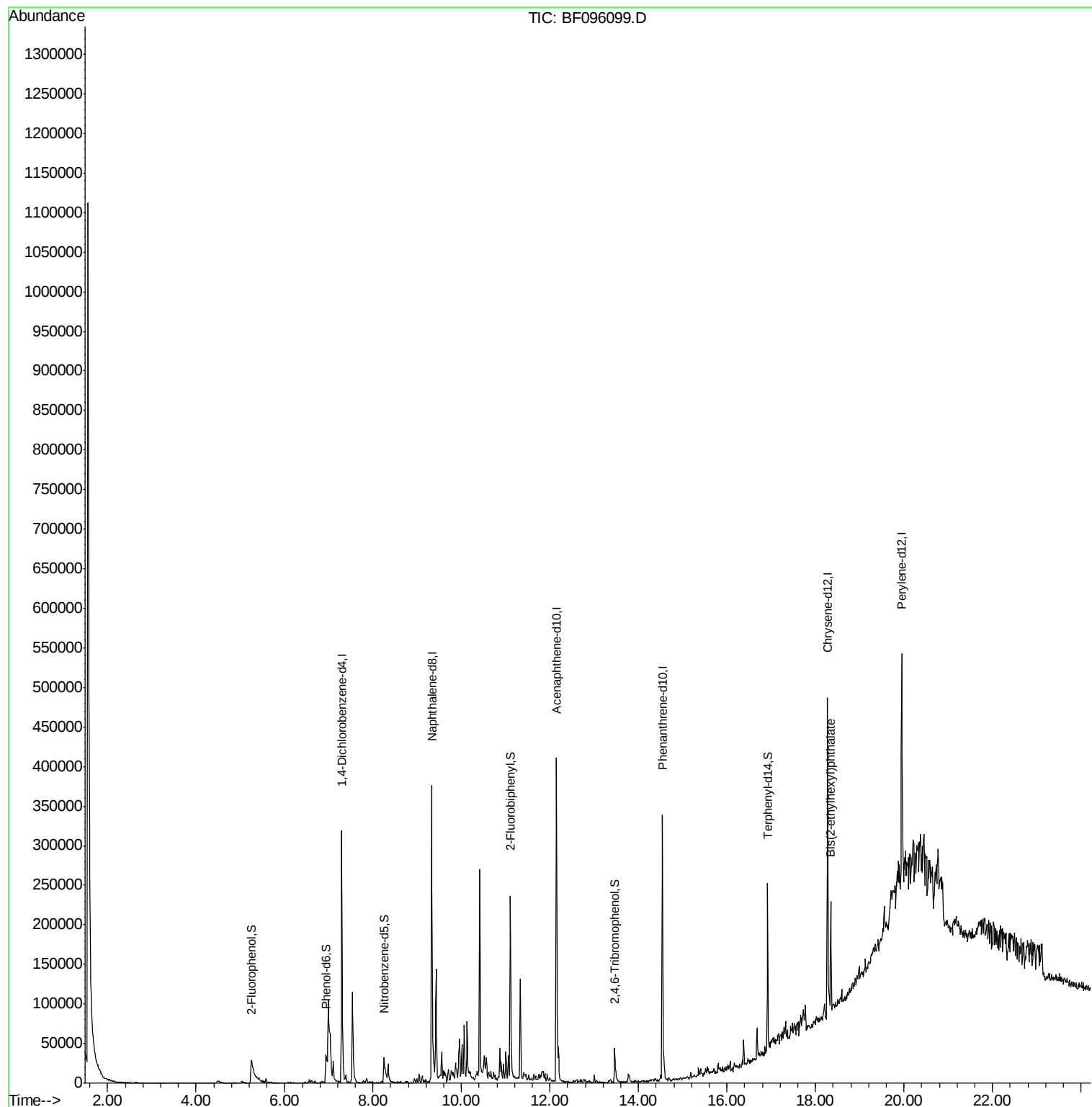
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	81171	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	301034	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	123124	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	190553	20.00	ng	0.00
75) Chrysene-d12	18.27	240	167672	20.00	ng	0.00
86) Perylene-d12	19.94	264	126688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	53766	10.55	ng	0.07
7) Phenol-d6	6.93	99	70703	11.59	ng	0.06
23) Nitrobenzene-d5	8.25	82	41799	8.62	ng	0.02
41) 2,4,6-Tribromophenol	13.47	330	11094	10.18	ng	0.02
44) 2-Fluorobiphenyl	11.10	172	108271	12.24	ng	0.00
78) Terphenyl-d14	16.92	244	78699	11.65	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	18.34	149	43881	5.69	ng	Qvalue # 98

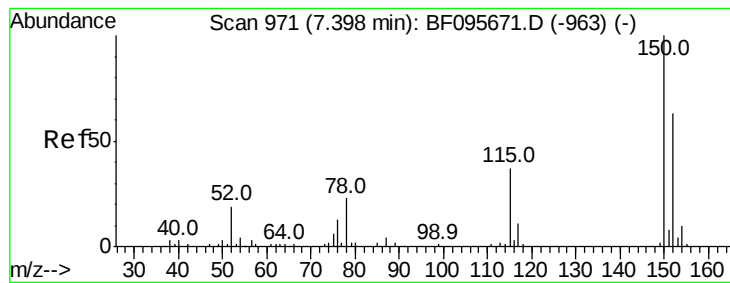
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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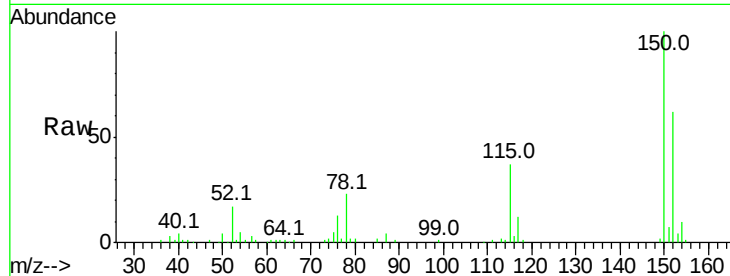


#1

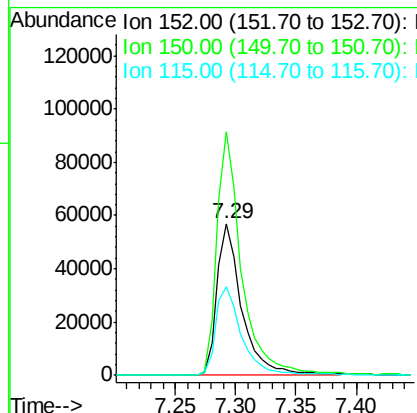
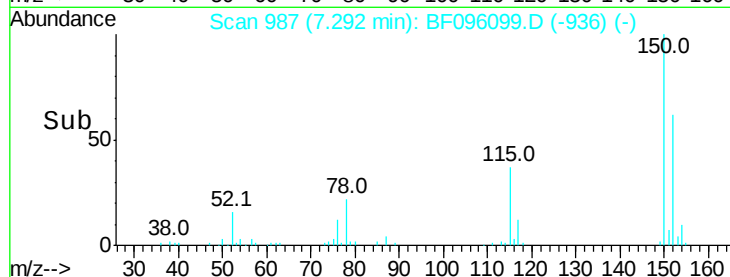
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096099.D
Acq: 21 Jun 2017 23:04

Instrument :
BNA_F
ClientSampleId :
G14-0-1.5

Tot Ion:152 Resp: 81171
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 58.7 52.2 78.2



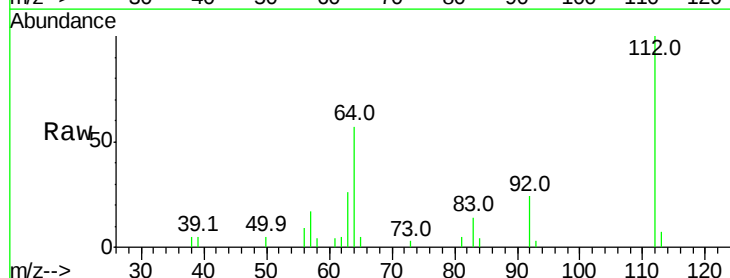
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



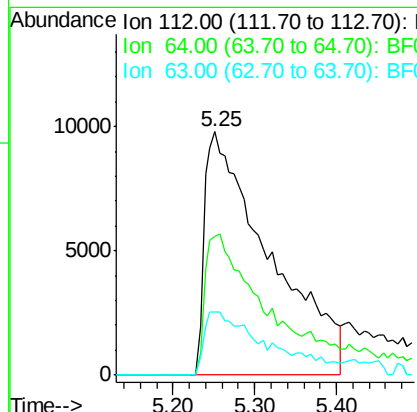
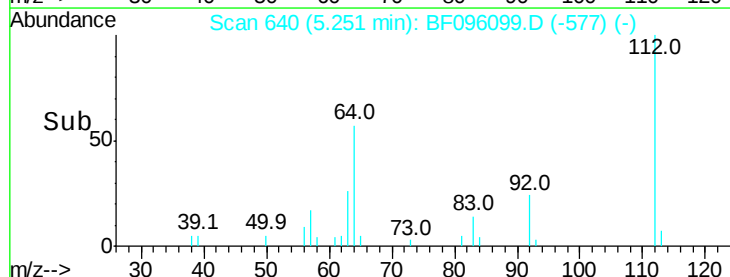
#5

2-Fluorophenol
Concen: 10.55 ng
RT: 5.25 min Scan# 640
Delta R.T. 0.07 min
Lab File: BF096099.D
Acq: 21 Jun 2017 23:04

Tgt Ion:112 Resp: 53766
Ion Ratio Lower Upper
112 100
64 56.8 46.0 69.0
63 25.7 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: 11.59 ng

RT: 6.93 min Scan# 926

Delta R.T. 0.06 min

Lab File: BF096099.D

Acq: 21 Jun 2017 23:04

Instrument :

BNA_F

ClientSampleId :

G14-0-1.5

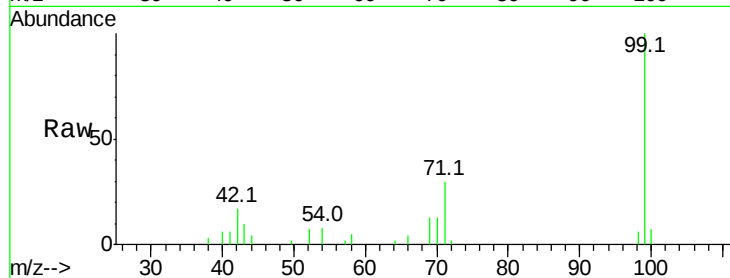
Tot Ion: 99 Resp: 70703

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

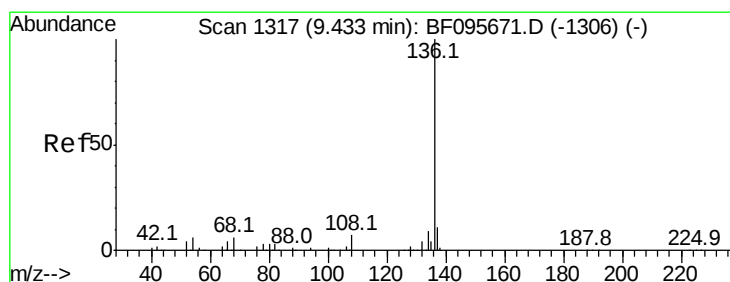
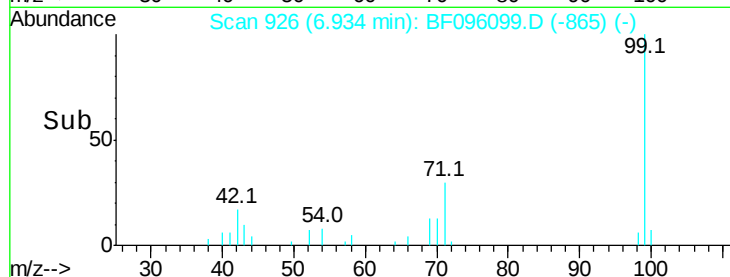
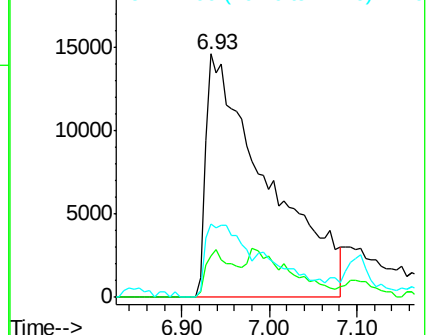
71 30.4 24.5 36.7



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: 20.00 ng

RT: 9.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF096099.D

Acq: 21 Jun 2017 23:04

Tgt Ion:136 Resp: 301034

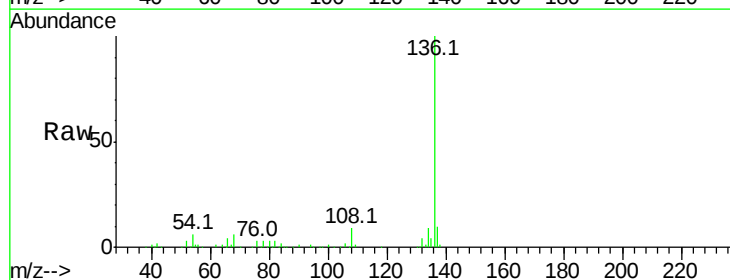
Ion Ratio Lower Upper

136 100

137 9.9 8.5 12.7

54 6.0 4.9 7.3

68 5.7 4.1 6.1

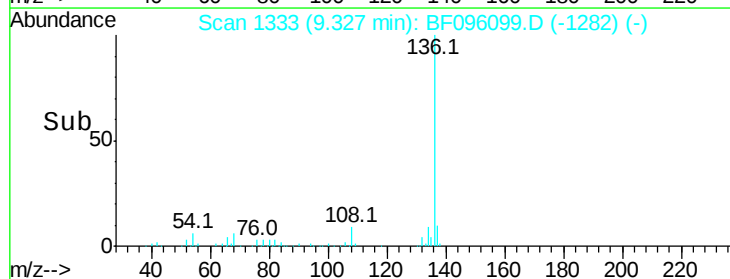
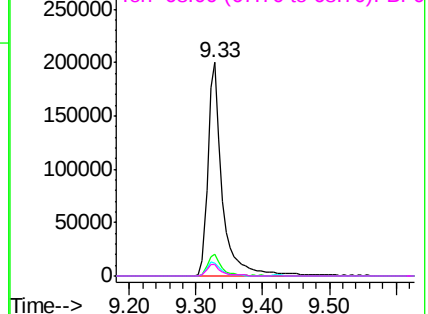


Abundance Ion 136.00 (135.70 to 136.70): E

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

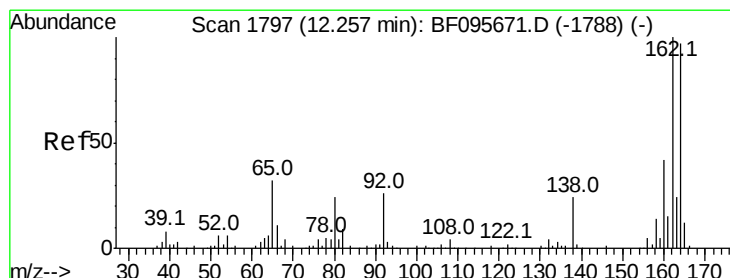
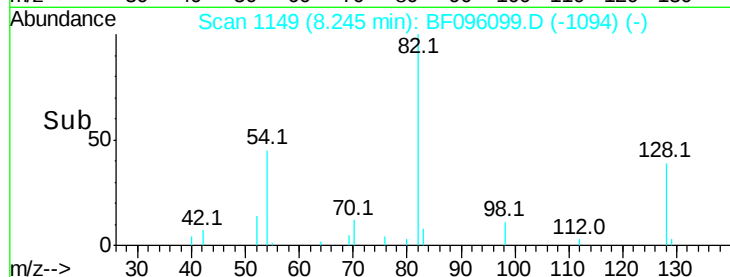
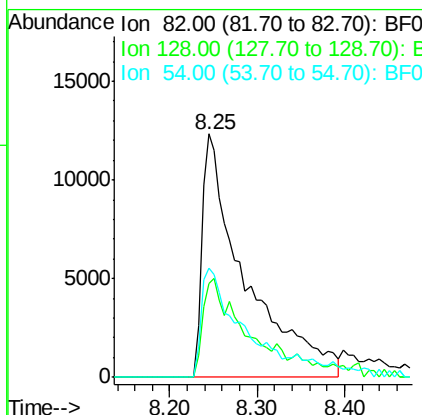
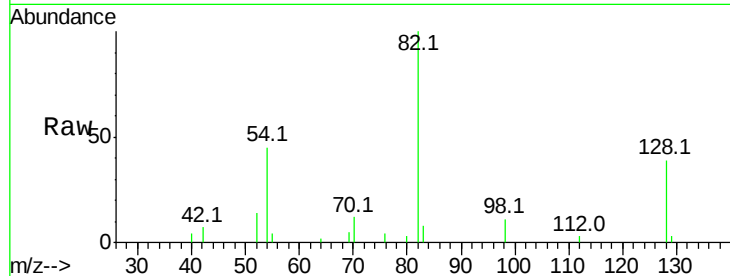




#23
 Nitrobenzene-d5
 Concen: 8.62 ng
 RT: 8.25 min Scan# 1149
 Delta R.T. 0.02 min
 Lab File: BF096099.D
 Acq: 21 Jun 2017 23:04

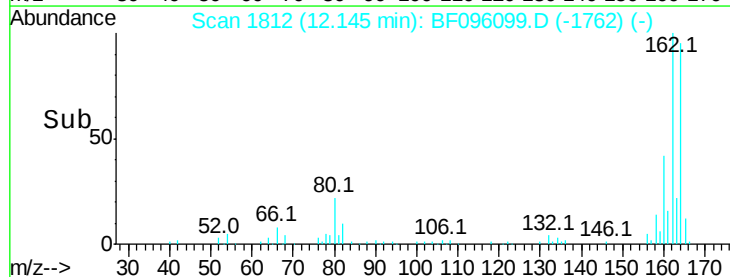
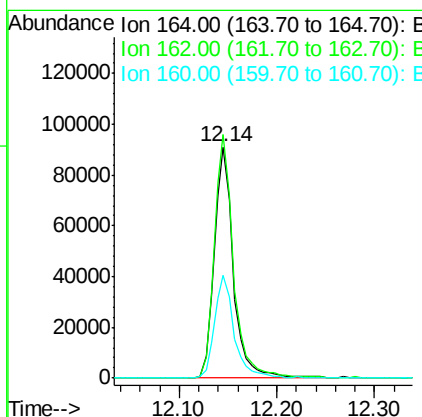
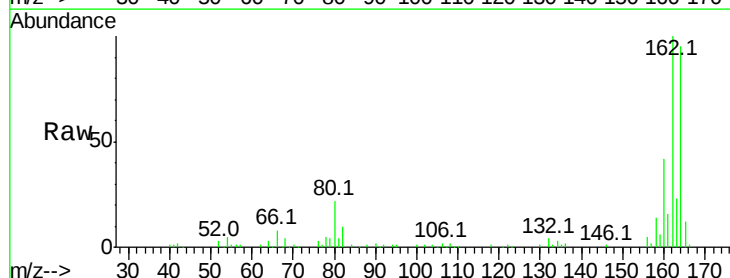
Instrument :
 BNA_F
 ClientSampleId :
 G14-0-1.5

Tot Ion: 82 Resp: 41799
 Ion Ratio Lower Upper
 82 100
 128 38.7 34.0 51.0
 54 44.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.14 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF096099.D
 Acq: 21 Jun 2017 23:04

Tgt Ion:164 Resp: 123124
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.6 123.8
 160 44.7 36.2 54.2

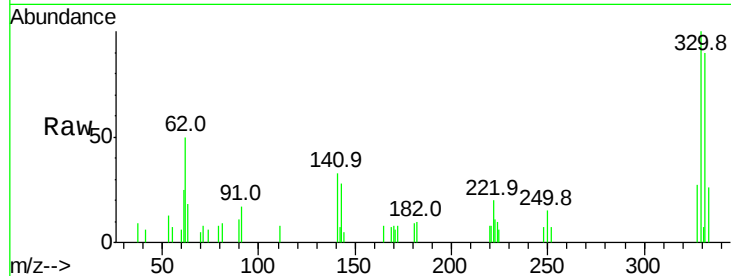




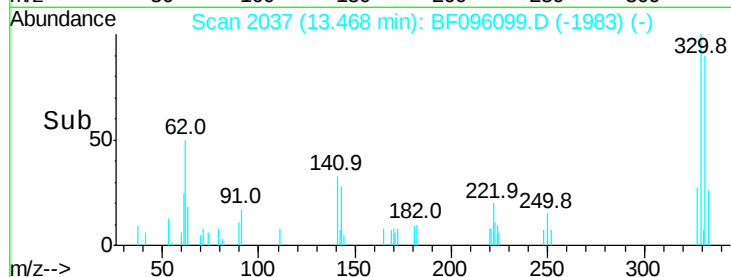
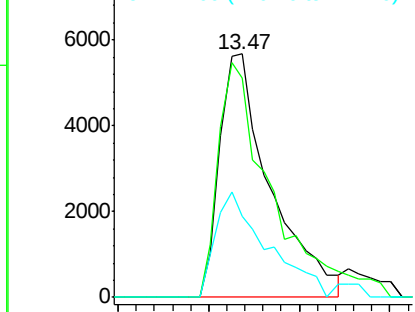
#41
 2,4,6-Tribromophenol
 Concen: 10.18 ng
 RT: 13.47 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF096099.D
 Acq: 21 Jun 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 G14-0-1.5

Tot Ion:330 Resp: 11094
 Ion Ratio Lower Upper
 330 100
 332 102.1 76.6 115.0
 141 43.9 31.4 47.2

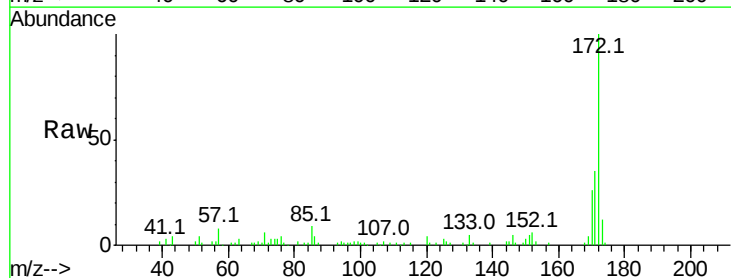


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

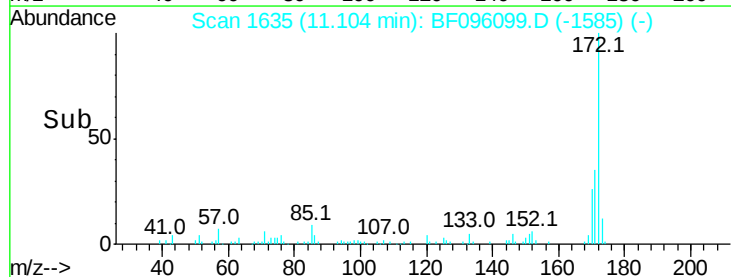
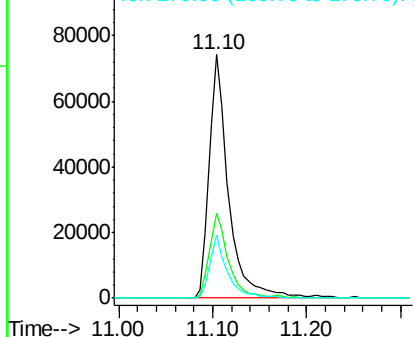


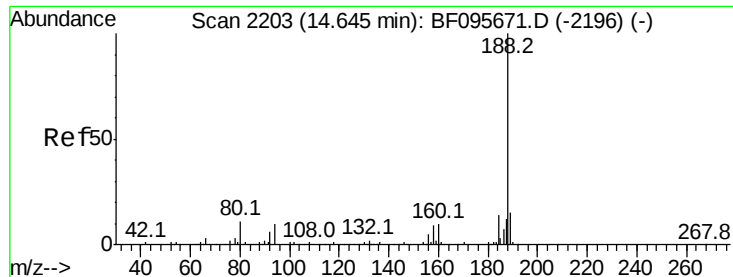
#44
 2-Fluorobiphenyl
 Concen: 12.24 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096099.D
 Acq: 21 Jun 2017 23:04

Tgt Ion:172 Resp: 108271
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 25.7 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.54 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BF096099.D

Acq: 21 Jun 2017 23:04

Instrument :

BNA_F

ClientSampleId :

G14-0-1.5

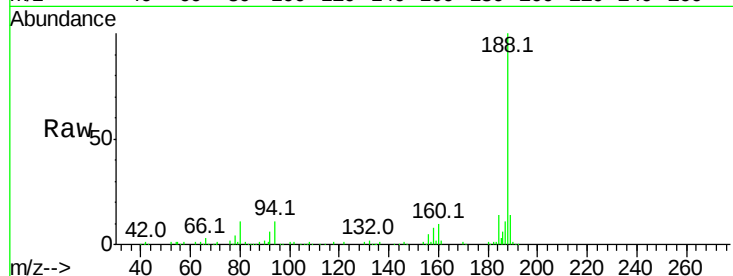
Tot Ion:188 Resp: 190553

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

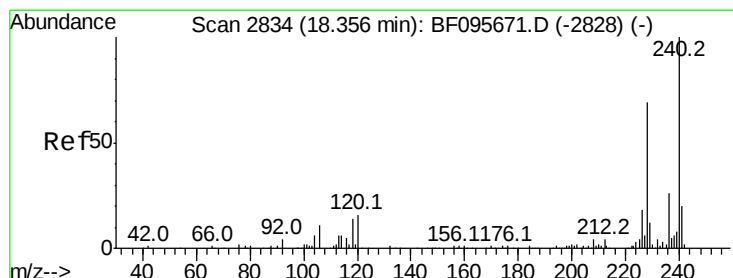
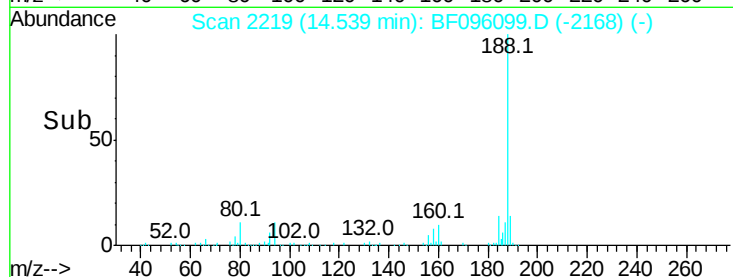
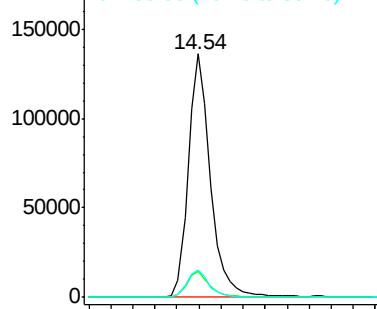
80 11.3 10.2 15.2



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: 20.00 ng

RT: 18.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF096099.D

Acq: 21 Jun 2017 23:04

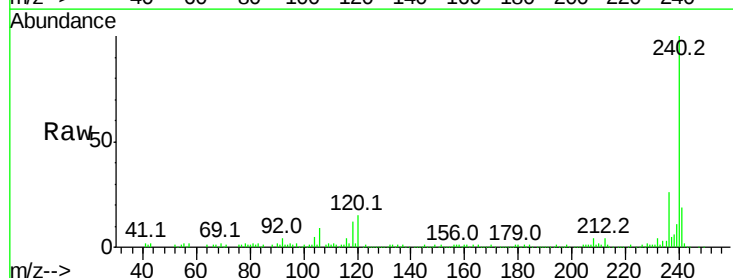
Tgt Ion:240 Resp: 167672

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

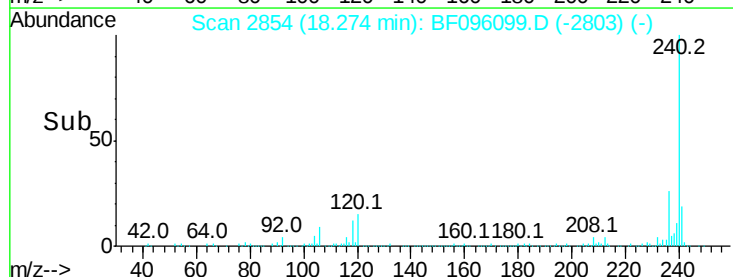
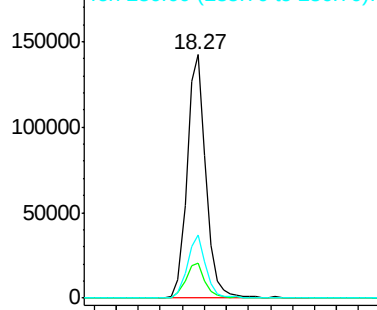
236 25.9 20.5 30.7

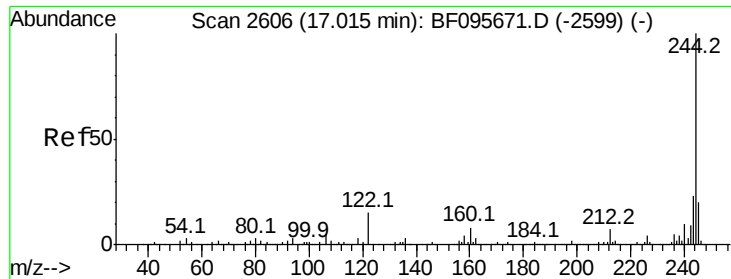


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

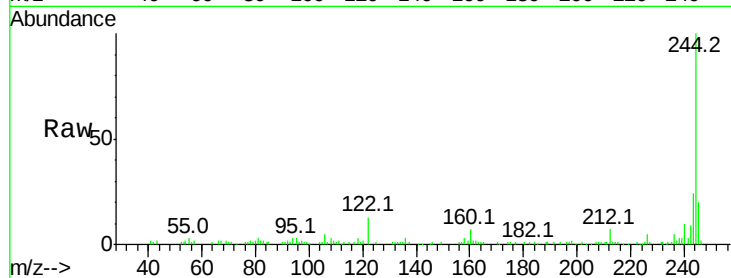




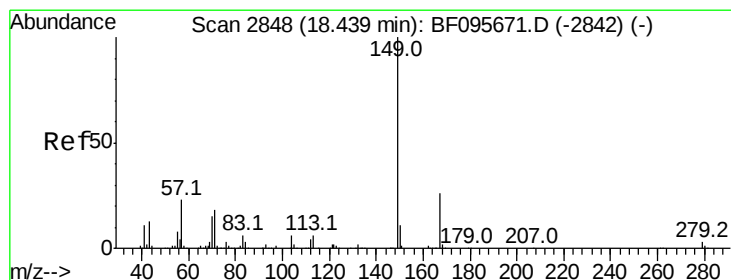
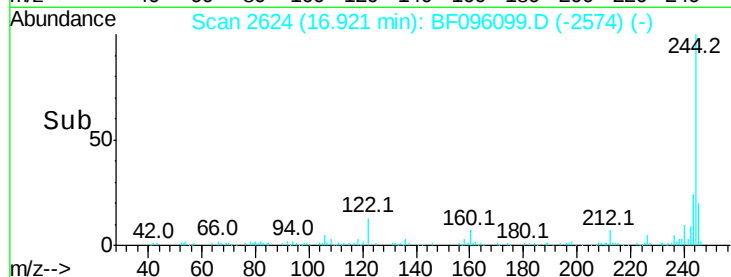
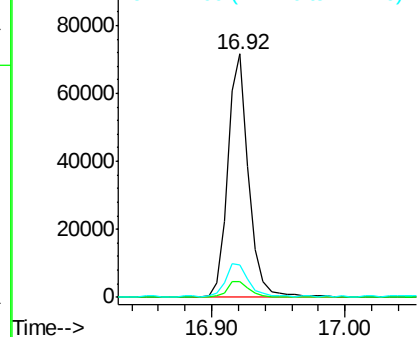
#78
 Terphenyl-d14
 Concen: 11.65 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096099.D
 Acq: 21 Jun 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 G14-0-1.5

Tot Ion:244 Resp: 78699
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 13.3 10.3 15.5

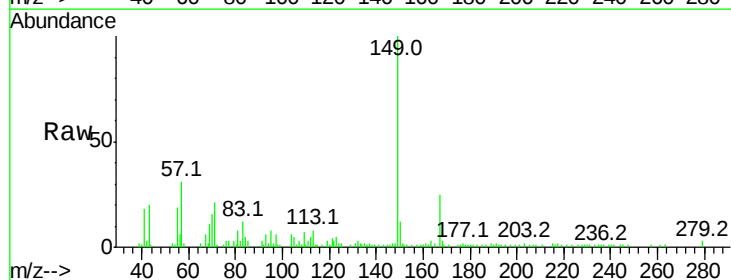


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

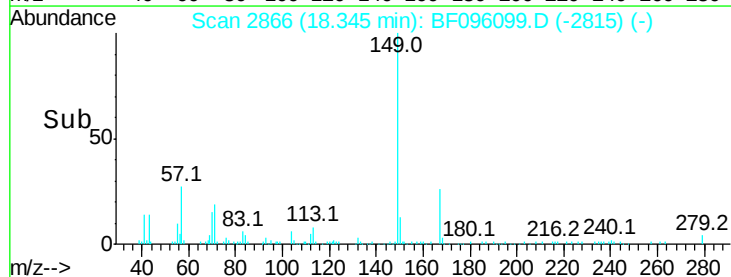
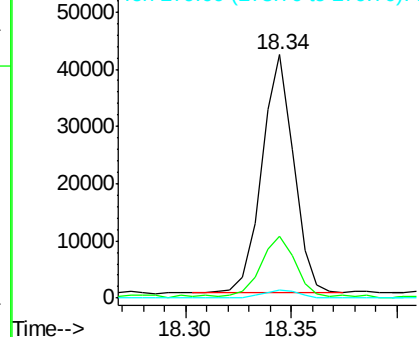


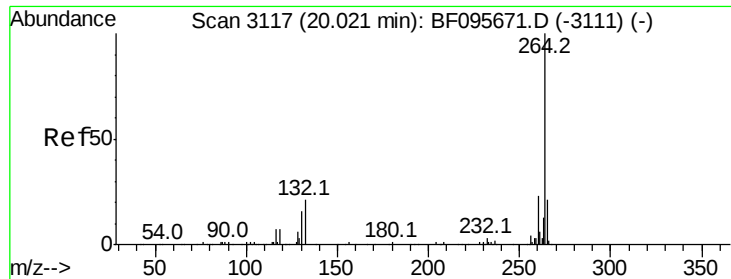
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.69 ng
 RT: 18.34 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF096099.D
 Acq: 21 Jun 2017 23:04

Tgt Ion:149 Resp: 43881
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.0 31.4
 279 3.4 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

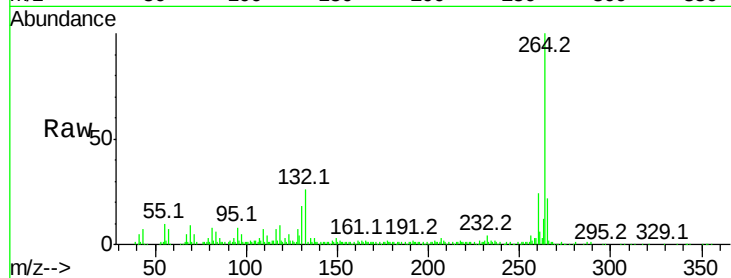




#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096099.D
Acq: 21 Jun 2017 23:04

Instrument :
BNA_F
ClientSampleId :
G14-0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.9	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

