

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096073.D
 Acq On : 21 Jun 2017 8:21
 Operator : SJ/MA
 Sample : I3722-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 21 08:50:13 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

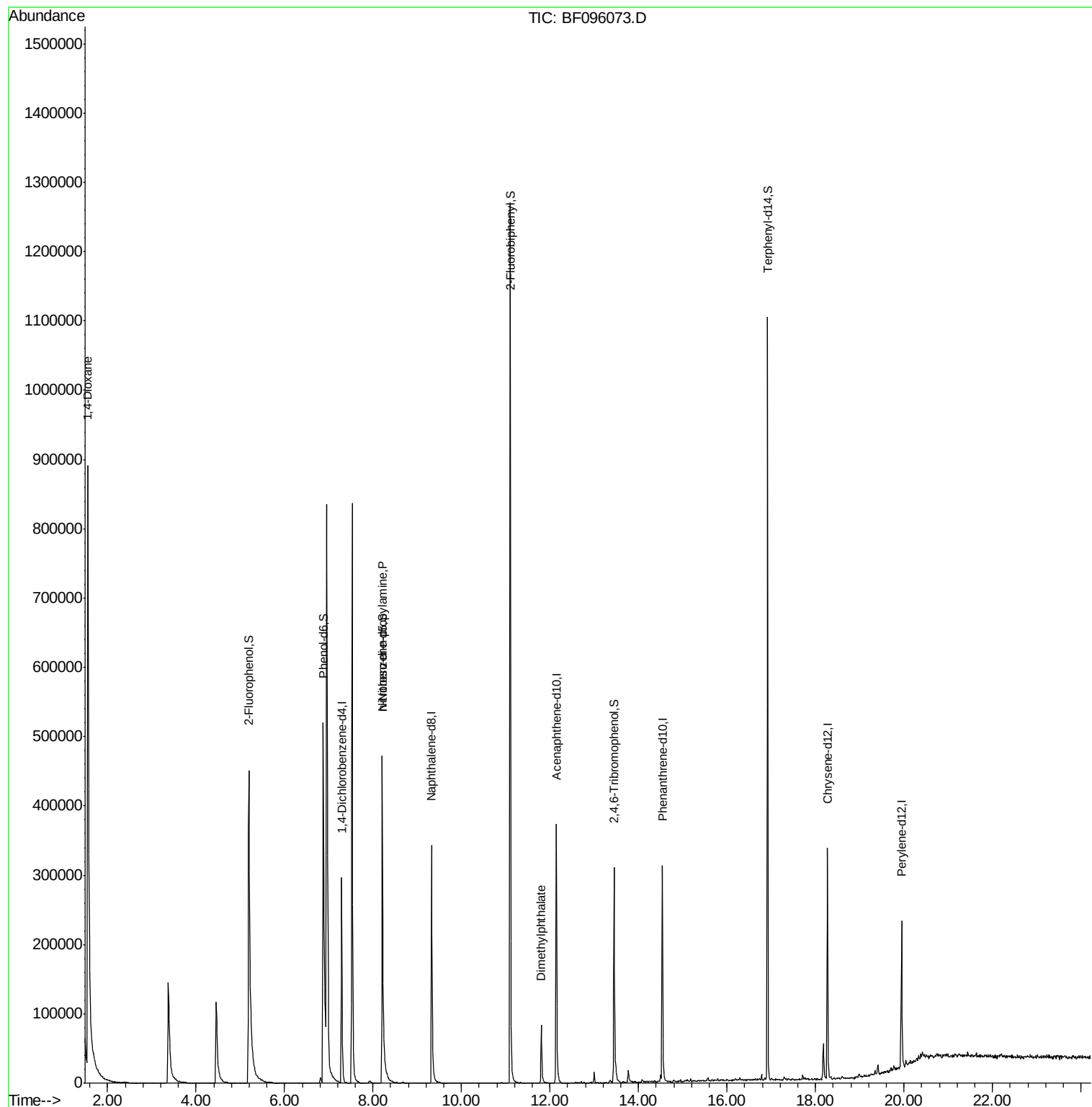
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	77084	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	298243	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	119139	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	188996	20.00	ng	0.00
75) Chrysene-d12	18.27	240	147156	20.00	ng	0.00
86) Perylene-d12	19.94	264	102106	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	395240	81.70	ng	0.01
7) Phenol-d6	6.87	99	516760	89.23	ng	0.00
23) Nitrobenzene-d5	8.21	82	296099	61.66	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	68160	64.66	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	591805	69.12	ng	0.00
78) Terphenyl-d14	16.92	244	410712	69.27	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.55	88	44129	19.18	ng	# 21
19) n-Nitroso-di-n-propylamine	8.21	70	35979	9.80	ng	# 72
49) Dimethylphthalate	11.80	163	66668	7.37	ng	# 99

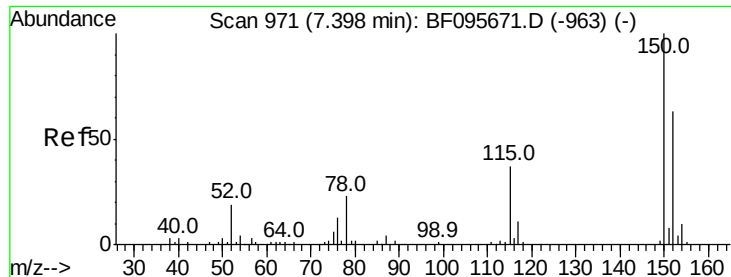
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096073.D
Acq On : 21 Jun 2017 8:21
Operator : SJ/MA
Sample : I3722-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 21 08:50:13 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



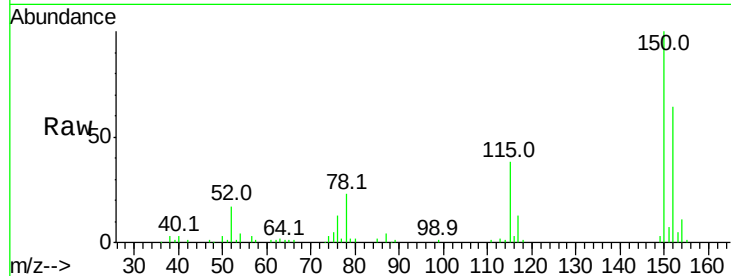


#1

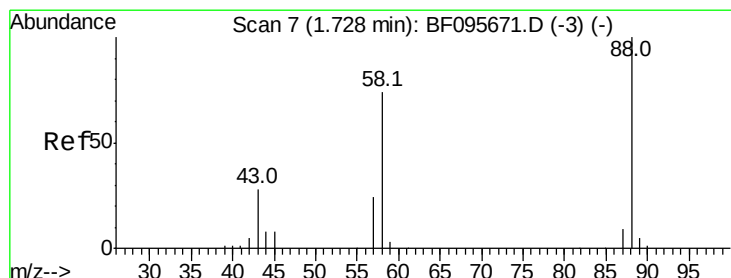
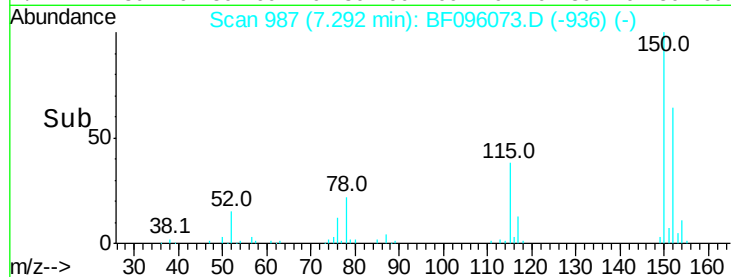
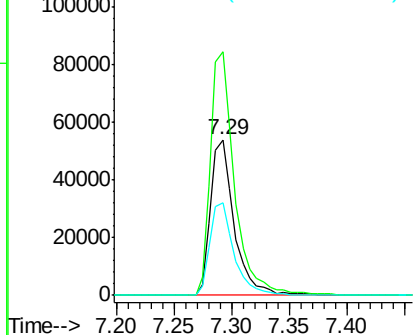
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096073.D
Acq: 21 Jun 2017 8:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 77084
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 59.6 52.2 78.2



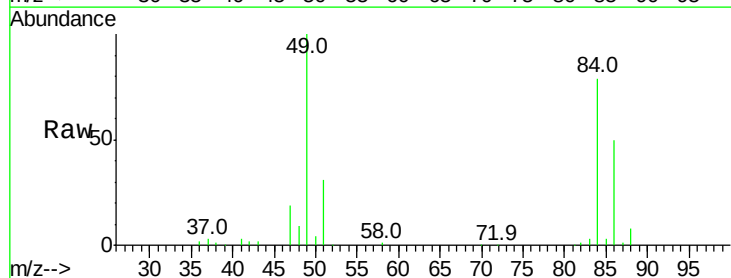
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



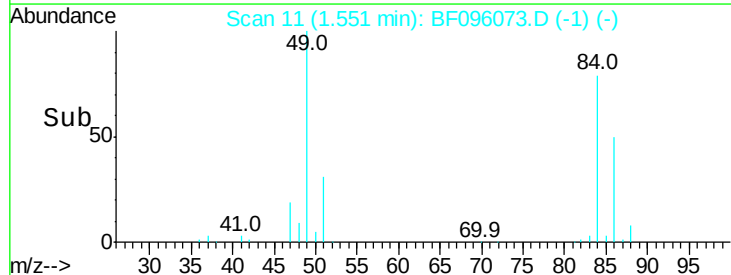
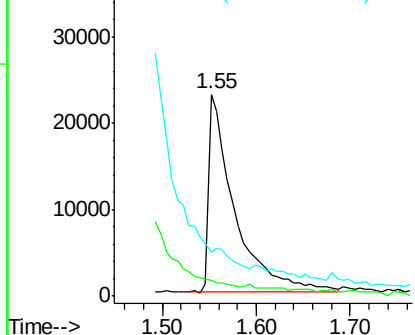
#2

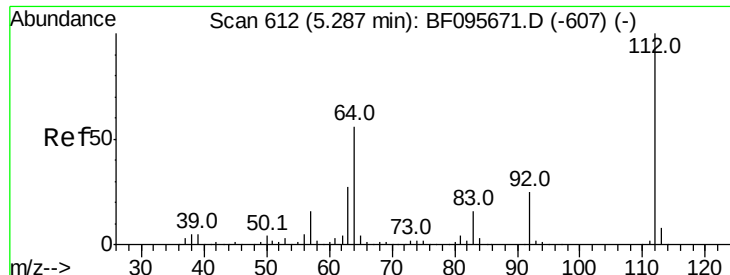
1,4-Dioxane
Concen: 19.18 ng
RT: 1.55 min Scan# 11
Delta R.T. -0.06 min
Lab File: BF096073.D
Acq: 21 Jun 2017 8:21

Tgt Ion: 88 Resp: 44129
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 0.0 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 81.70 ng

RT: 5.19 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF096073.D

Acq: 21 Jun 2017 8:21

Instrument :

BNA_F

ClientSampled :

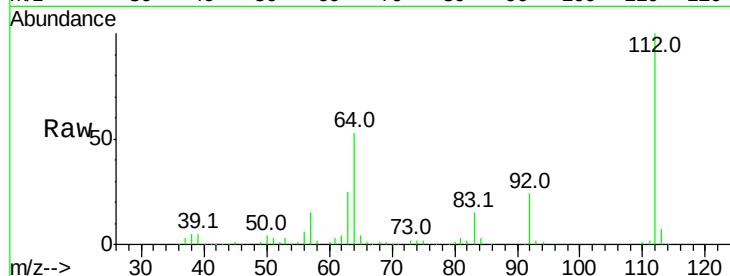
Tot Ion:112 Resp: 395240

Ion Ratio Lower Upper

112 100

64 53.3 46.0 69.0

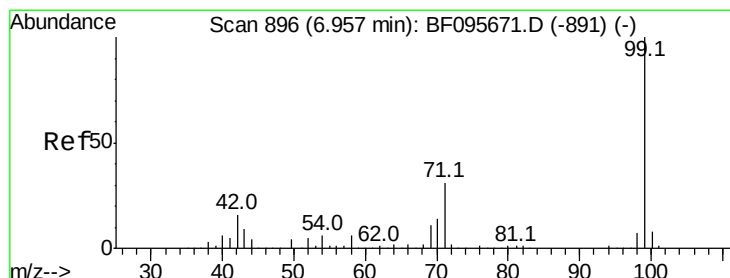
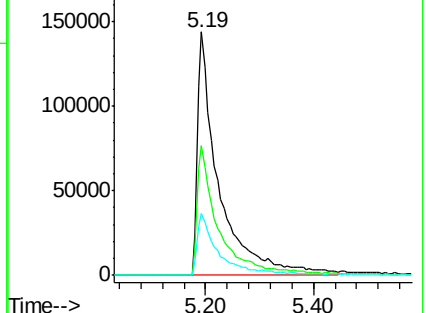
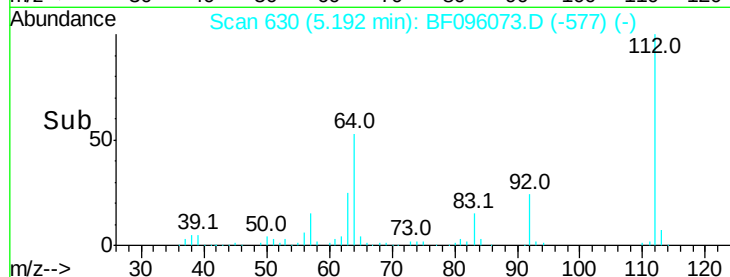
63 25.4 23.4 35.0



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: 89.23 ng

RT: 6.87 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF096073.D

Acq: 21 Jun 2017 8:21

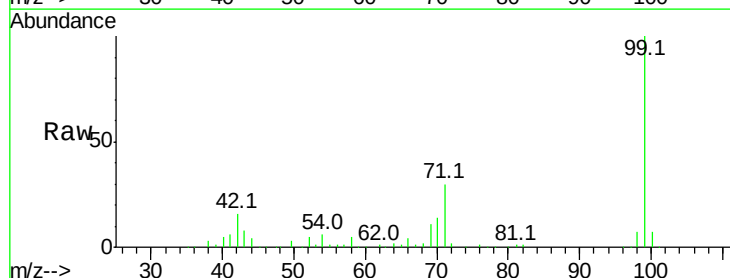
Tgt Ion: 99 Resp: 516760

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

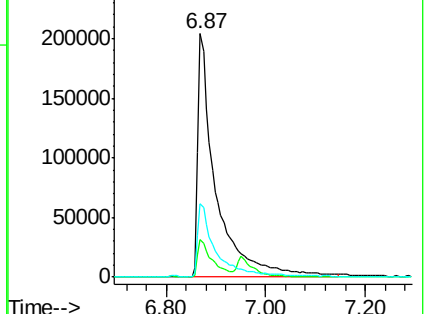
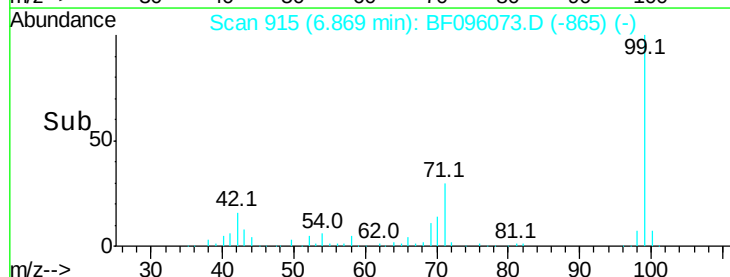
71 30.3 24.5 36.7

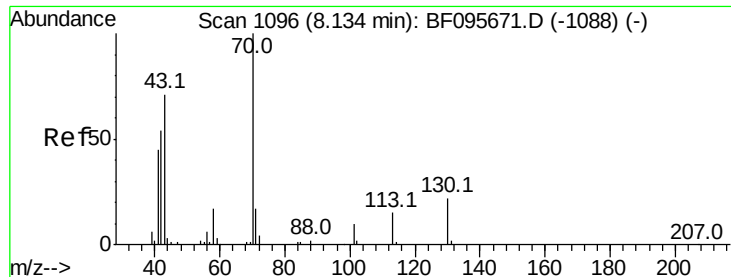


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 9.80 ng

RT: 8.21 min Scan# 1143

Delta R.T. 0.18 min

Lab File: BF096073.D

Acq: 21 Jun 2017 8:21

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 35979

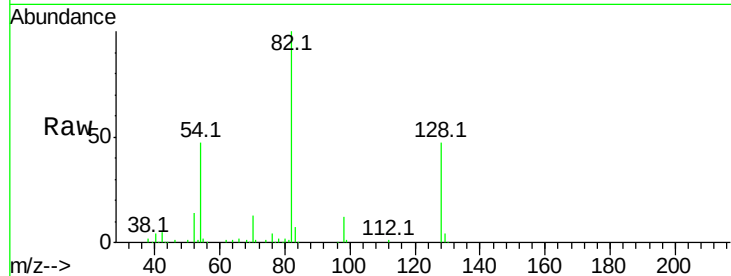
Ion Ratio Lower Upper

70 100

42 40.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.2 15.9 23.9#

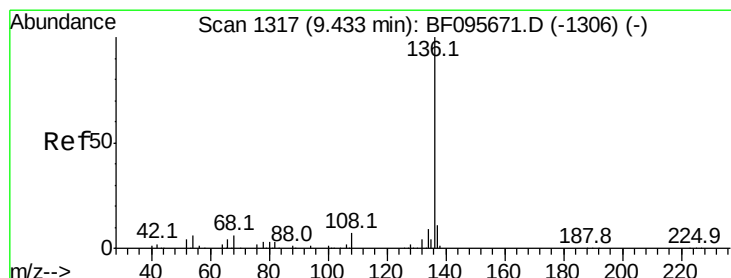
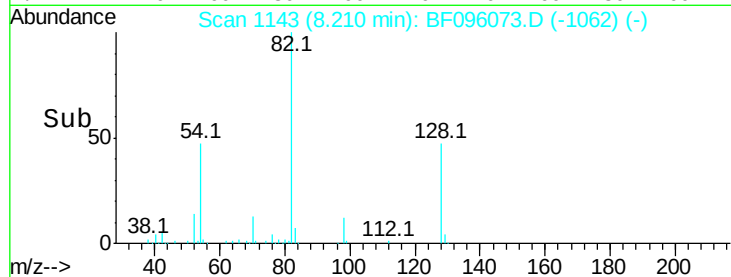
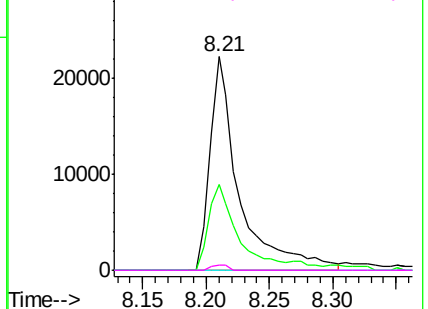


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF096073.D

Acq: 21 Jun 2017 8:21

Tgt Ion: 136 Resp: 298243

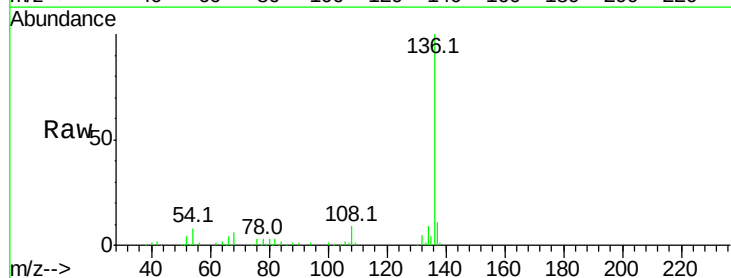
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 7.7 4.9 7.3#

68 5.6 4.1 6.1

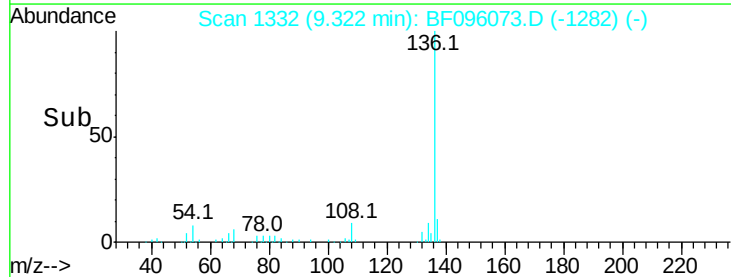
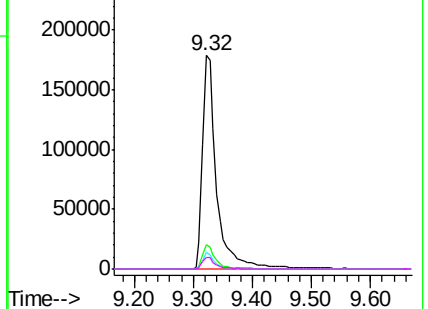


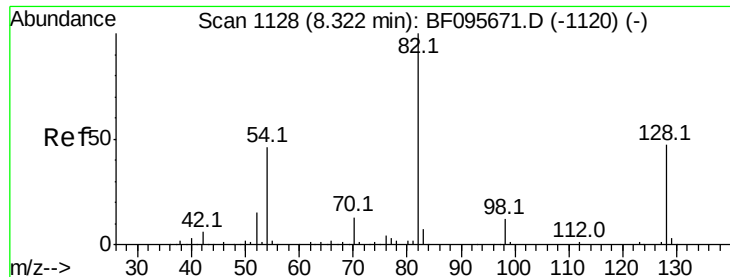
Abundance Ion 136.00 (135.70 to 136.70): E

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

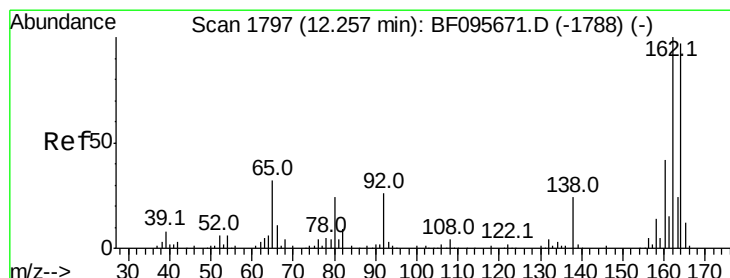
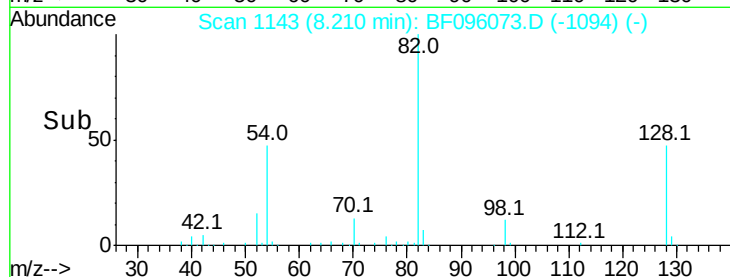
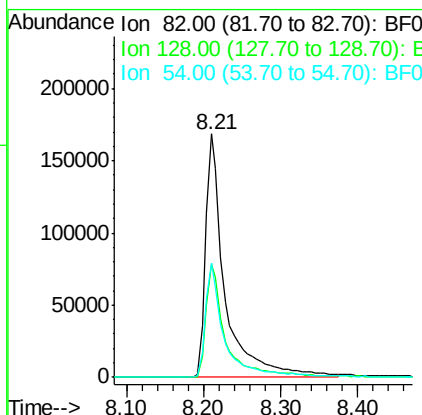
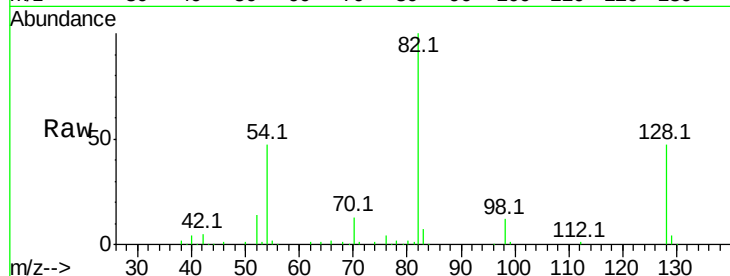




#23
 Nitrobenzene-d5
 Concen: 61.66 ng
 RT: 8.21 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF096073.D
 Acq: 21 Jun 2017 8:21

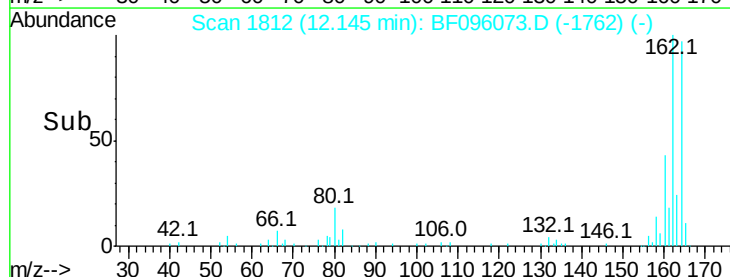
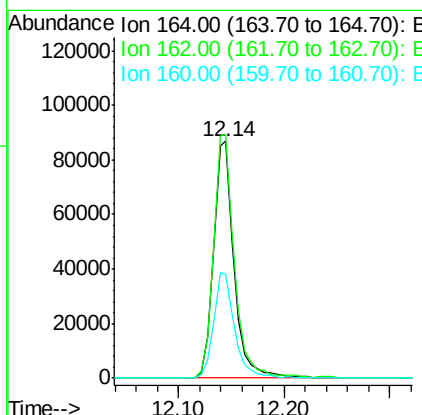
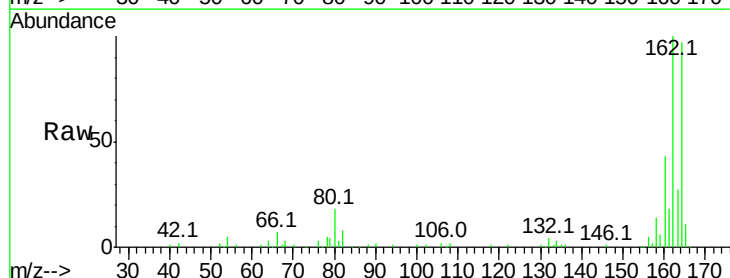
Instrument :
 BNA_F
 ClientSampleId :

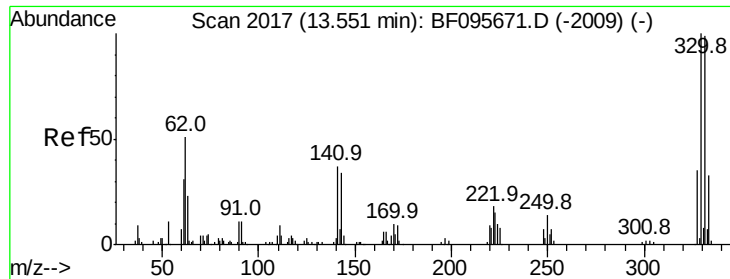
Tot Ion: 82 Resp: 296099
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 47.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.14 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF096073.D
 Acq: 21 Jun 2017 8:21

Tgt Ion:164 Resp: 119139
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 43.7 36.2 54.2

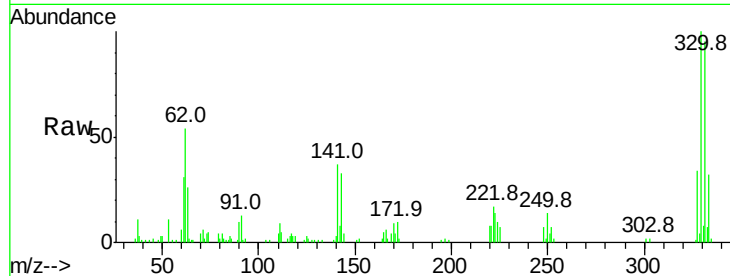




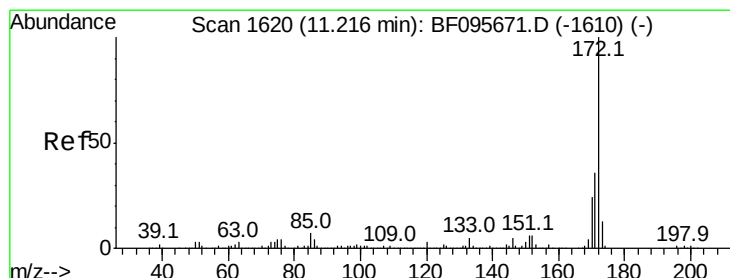
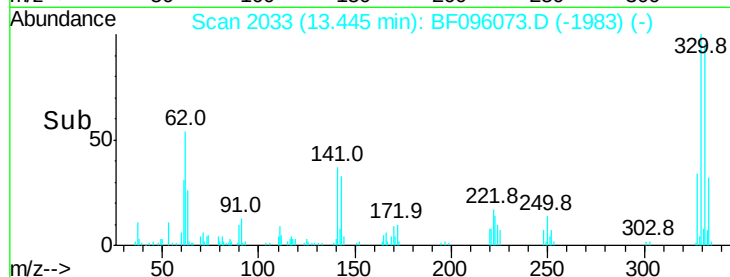
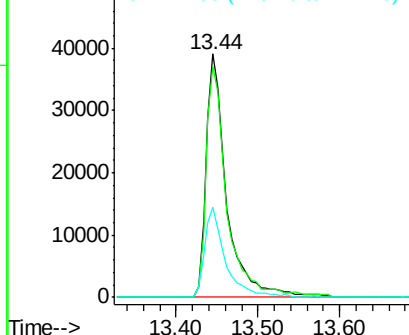
#41
 2,4,6-Tribromophenol
 Concen: 64.66 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096073.D
 Acq: 21 Jun 2017 8:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 68160
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 37.5 31.4 47.2

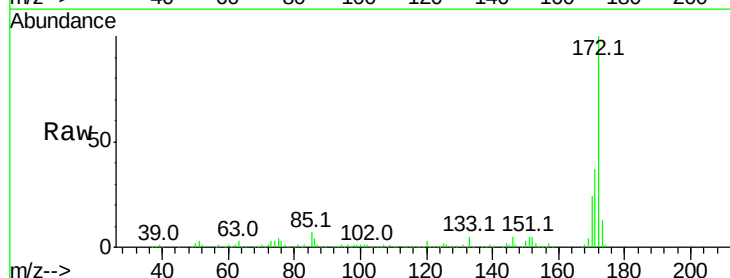


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

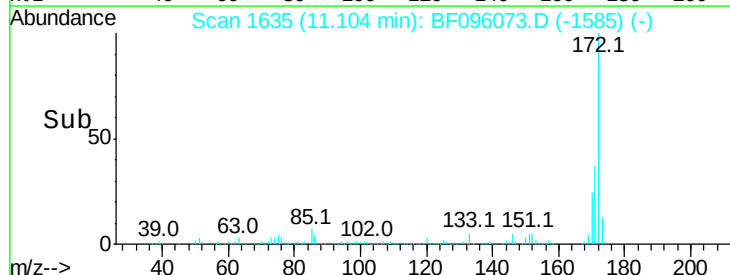
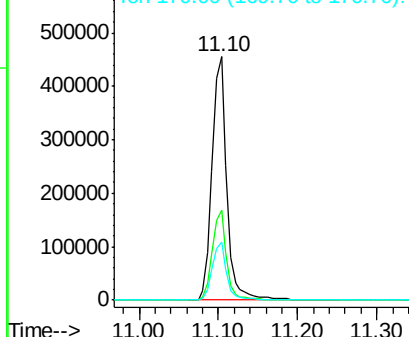


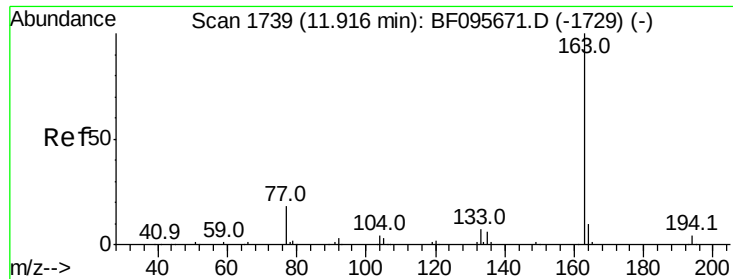
#44
 2-Fluorobiphenyl
 Concen: 69.12 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096073.D
 Acq: 21 Jun 2017 8:21

Tgt Ion:172 Resp: 591805
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 23.6 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

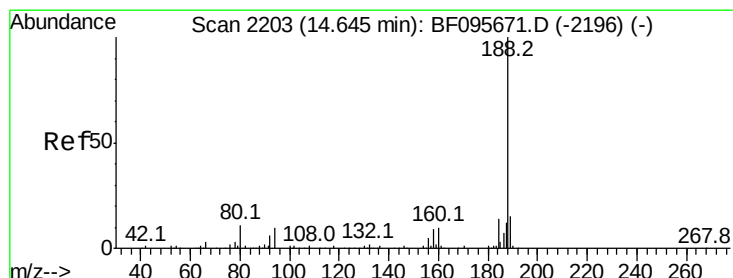
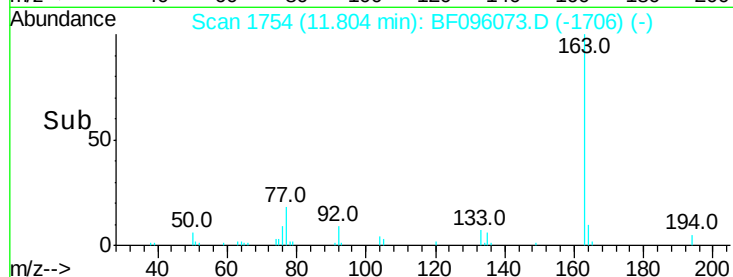
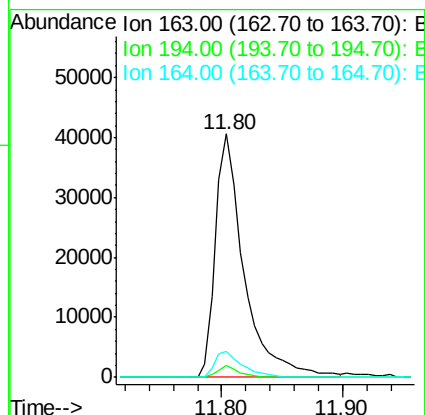
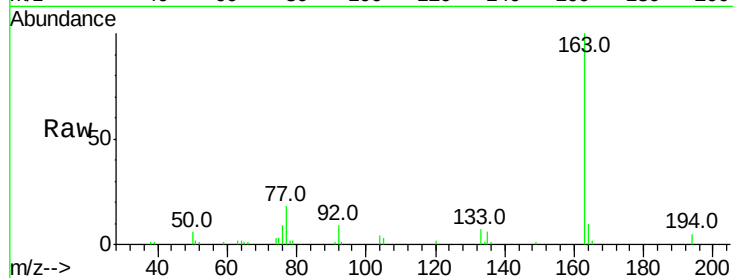




#49
Dimethylphthalate
Concen: 7.37 ng
RT: 11.80 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096073.D
Acq: 21 Jun 2017 8:21

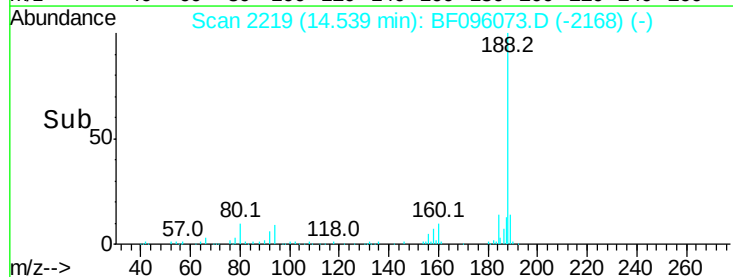
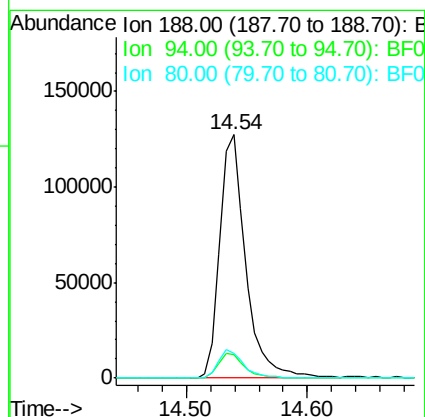
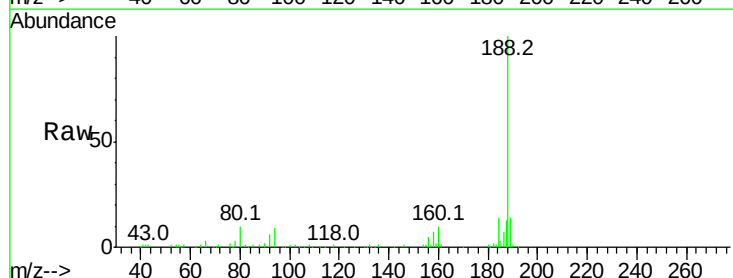
Instrument :
BNA_F
ClientSampleId :

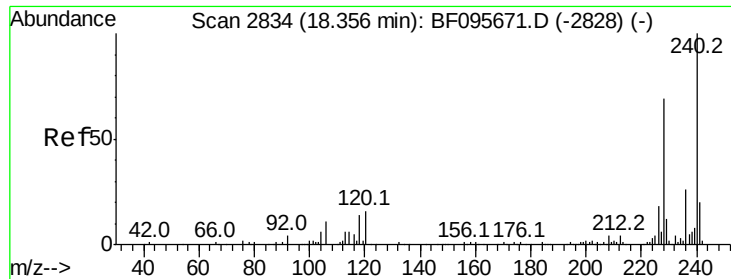
Tot Ion:163 Resp: 66668
Ion Ratio Lower Upper
163 100
194 4.8 2.6 4.0#
164 10.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096073.D
Acq: 21 Jun 2017 8:21

Tgt Ion:188 Resp: 188996
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.2
80 10.2 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: BF096073.D

Acq: 21 Jun 2017 8:21

Instrument :

BNA_F

ClientSampleId :

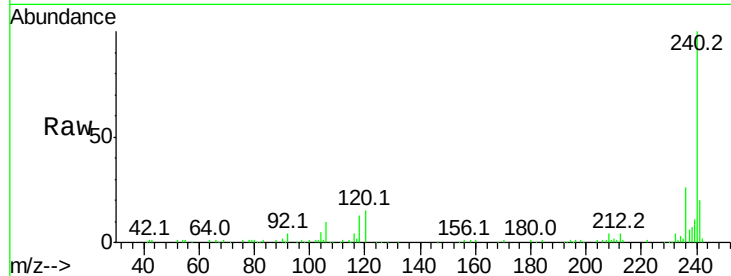
Tot Ion:240 Resp: 147156

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

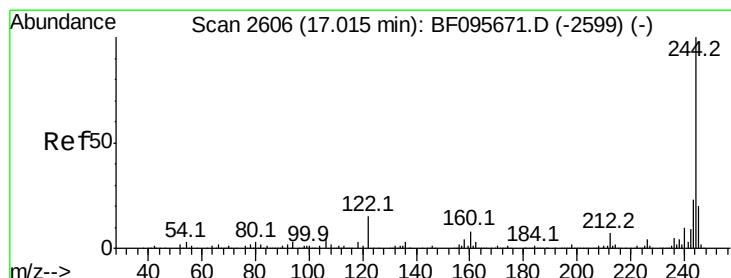
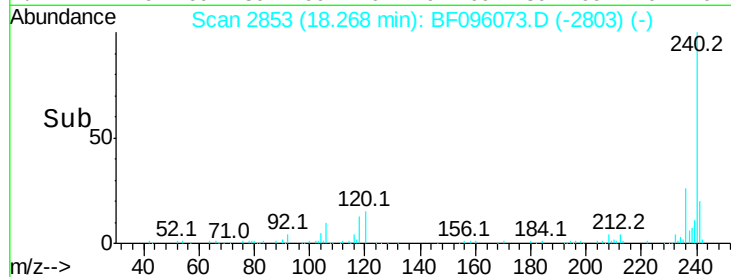
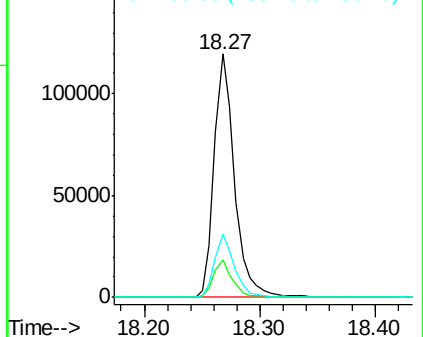
236 26.1 20.5 30.7



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: 69.27 ng

RT: 16.92 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BF096073.D

Acq: 21 Jun 2017 8:21

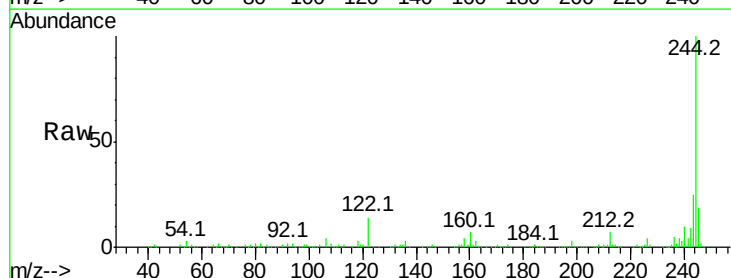
Tgt Ion:244 Resp: 410712

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

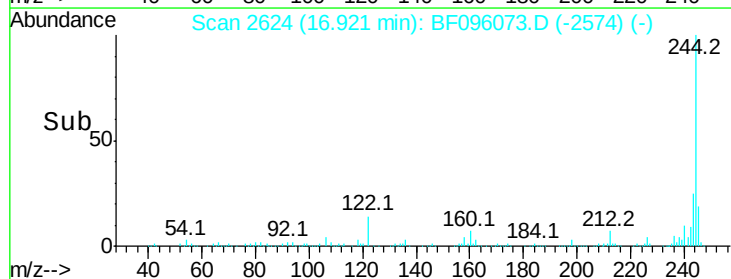
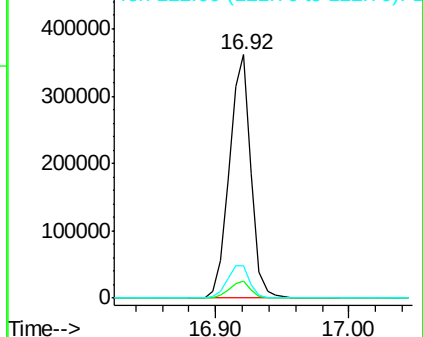
122 13.6 10.3 15.5

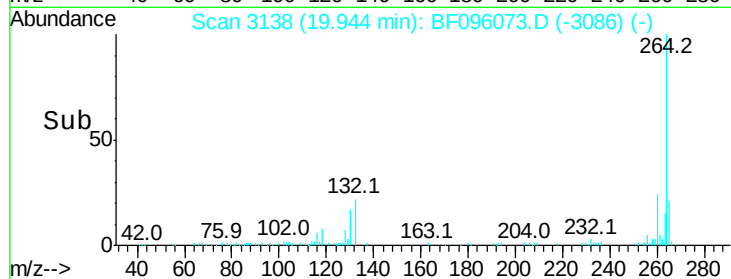
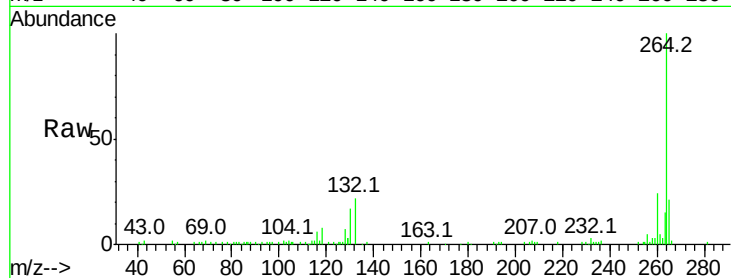
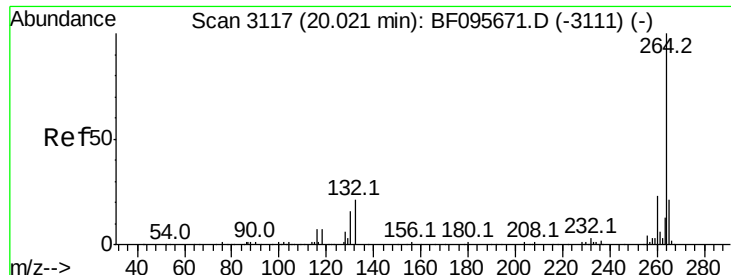


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3138

Delta R.T. 0.01 min

Lab File: BF096073.D

Acq: 21 Jun 2017 8:21

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 264 Resp: 102106

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 21.2 17.2 25.8

