

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095899.D
 Acq On : 13 Jun 2017 18:01
 Operator : SJ/MA
 Sample : I3614-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 14 04:10:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

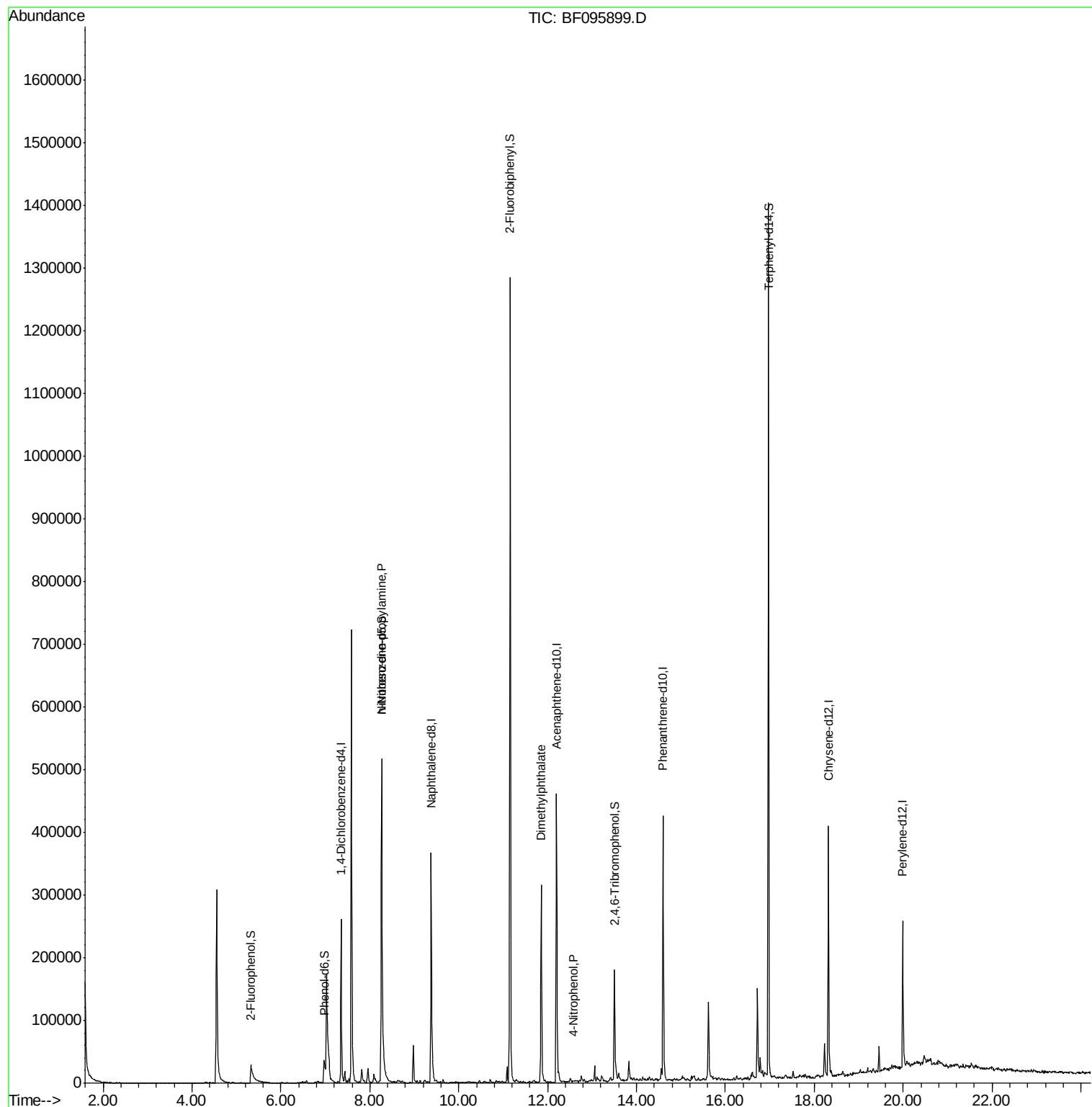
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	69253	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	292872	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	138109	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	243315	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	170935	20.00	ng	-0.04
86) Perylene-d12	19.99	264	122017	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	46020	10.59	ng	0.04
7) Phenol-d6	6.97	99	46515	8.94	ng	0.01
23) Nitrobenzene-d5	8.26	82	300687	63.76	ng	-0.06
41) 2,4,6-Tribromophenol	13.50	330	36272	29.68	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	627327	63.21	ng	-0.06
78) Terphenyl-d14	16.97	244	546430	79.33	ng	-0.04
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.26	70	39142	11.87	ng	# 76
49) Dimethylphthalate	11.86	163	204051	19.46	ng	99
55) 4-Nitrophenol	12.57	139	225	4.76	ng	# 25

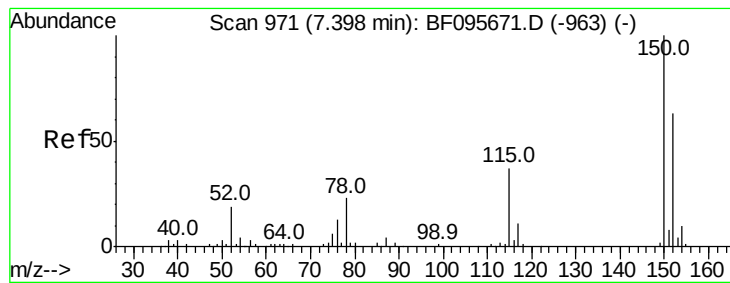
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095899.D
Acq On : 13 Jun 2017 18:01
Operator : SJ/MA
Sample : I3614-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 04:10:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



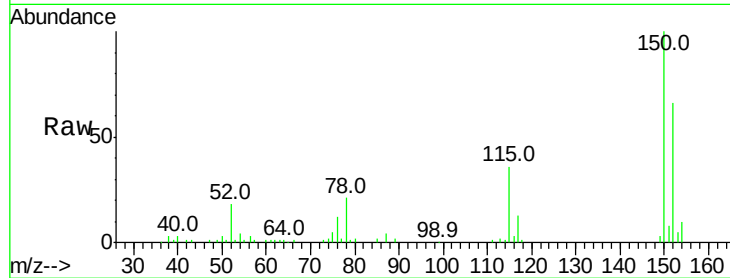


#1

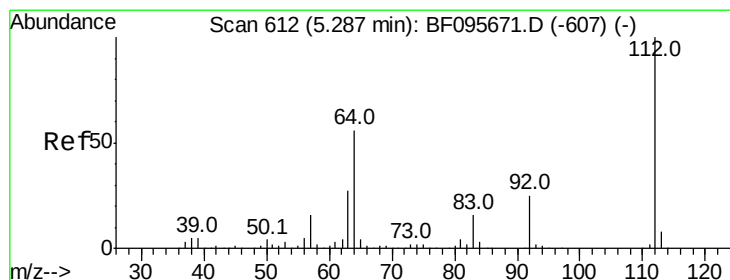
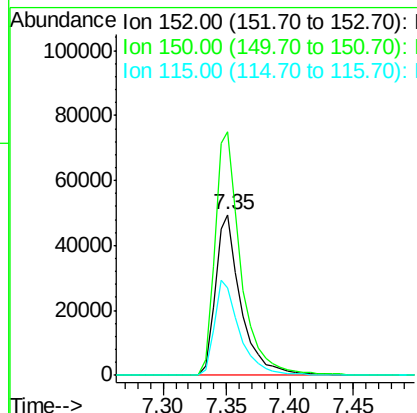
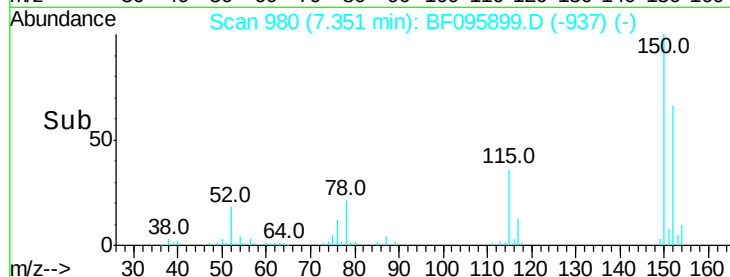
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095899.D
Acq: 13 Jun 2017 18:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 69253
Ion Ratio Lower Upper
152 100
150 151.8 126.2 189.2
115 54.3 52.2 78.2



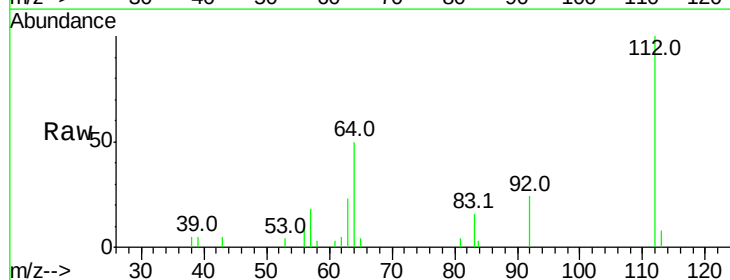
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



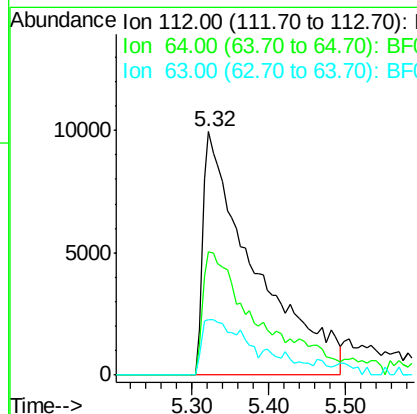
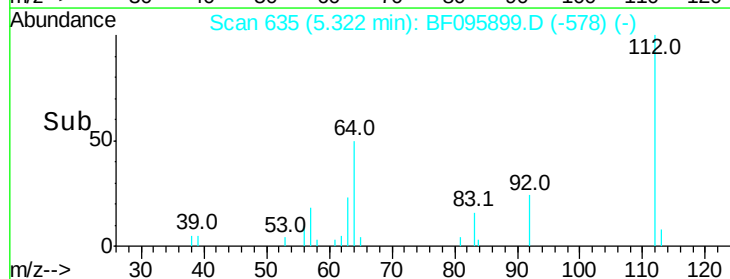
#5

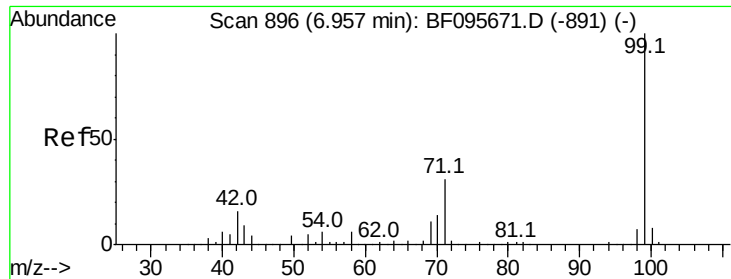
2-Fluorophenol
Concen: 10.59 ng
RT: 5.32 min Scan# 635
Delta R.T. 0.04 min
Lab File: BF095899.D
Acq: 13 Jun 2017 18:01

Tgt Ion:112 Resp: 46020
Ion Ratio Lower Upper
112 100
64 50.4 46.0 69.0
63 22.5 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: 8.94 ng

RT: 6.97 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

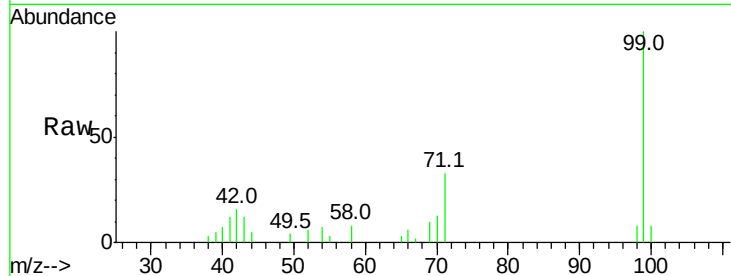
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 46515

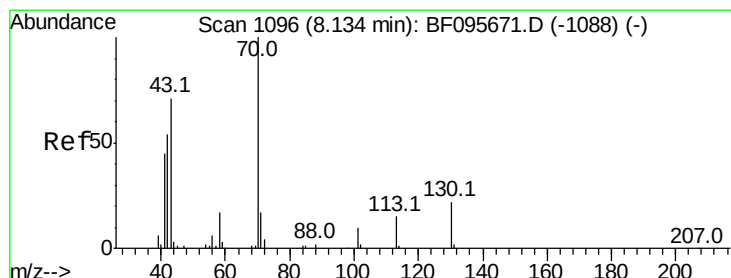
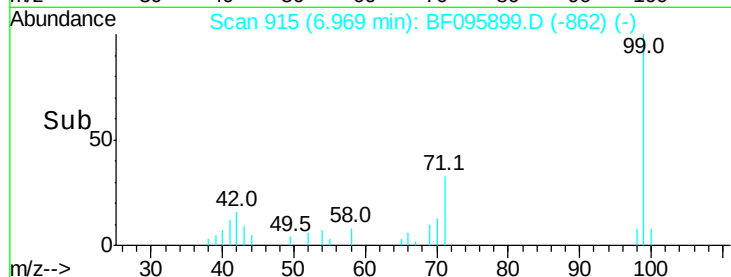
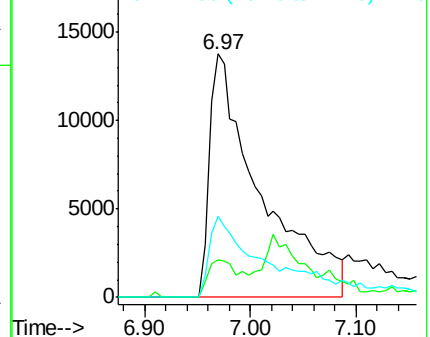
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	33.4	24.5	36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.87 ng

RT: 8.26 min Scan# 1135

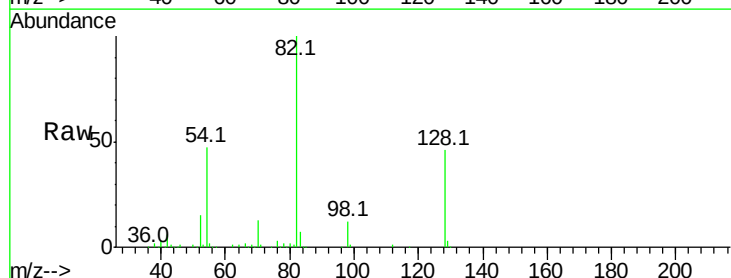
Delta R.T. 0.13 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

Tgt Ion: 70 Resp: 39142

Ion	Ratio	Lower	Upper
70	100		
42	45.1	47.2	70.8#
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#

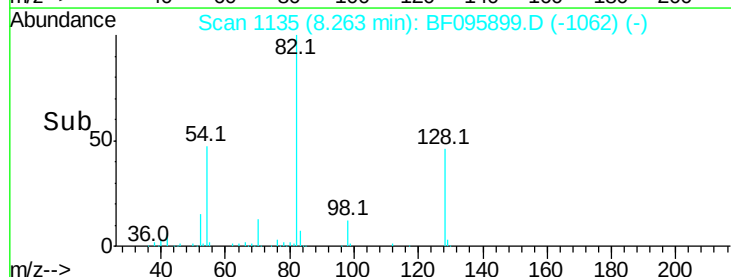
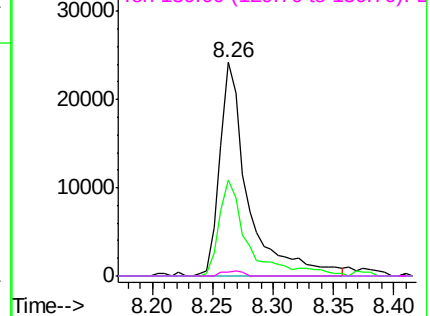


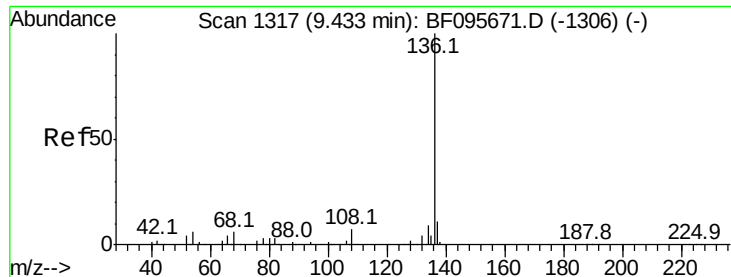
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 292872

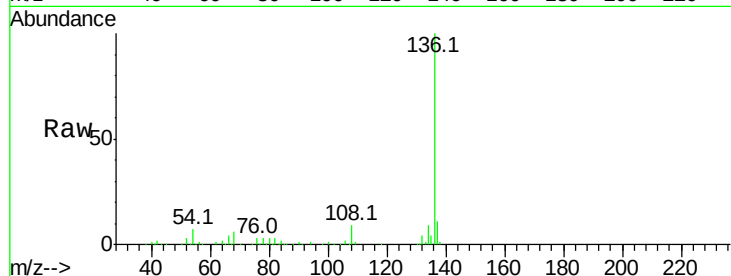
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.2 4.9 7.3

68 5.8 4.1 6.1

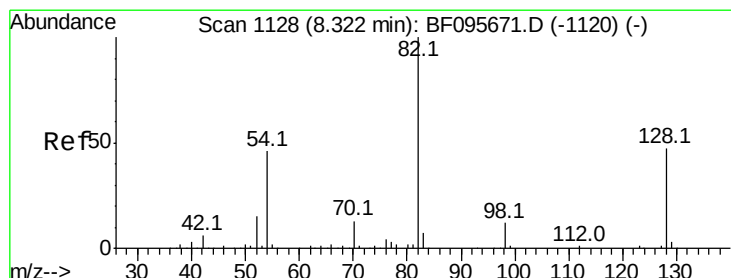
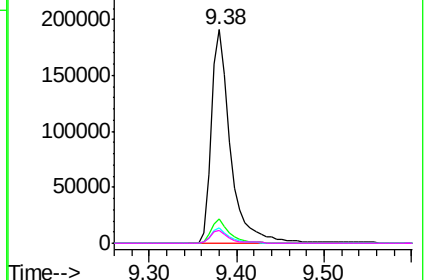
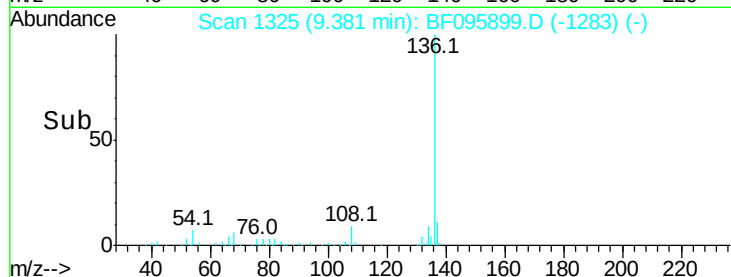


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.76 ng

RT: 8.26 min Scan# 1135

Delta R.T. -0.06 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

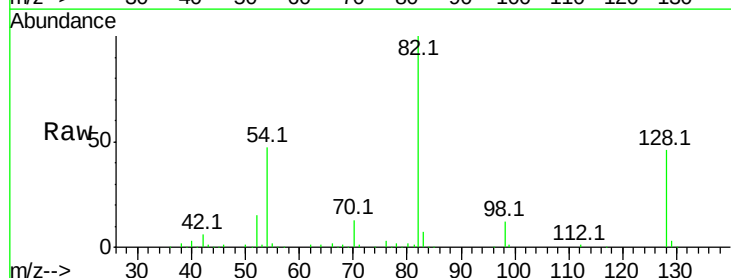
Tgt Ion: 82 Resp: 300687

Ion Ratio Lower Upper

82 100

128 45.9 34.0 51.0

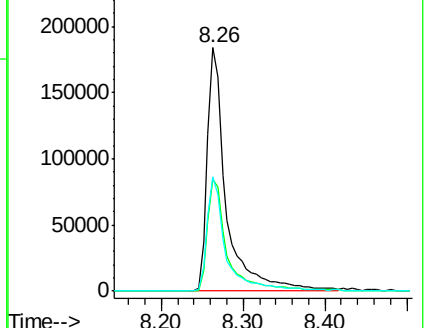
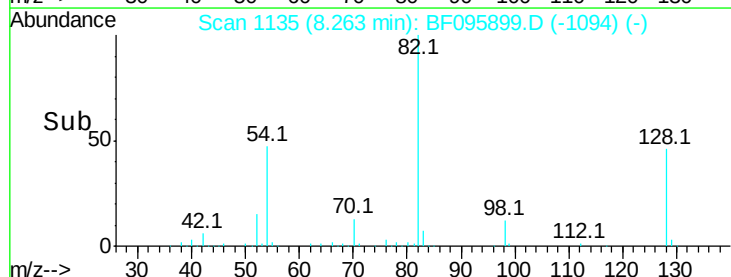
54 46.9 42.2 63.2

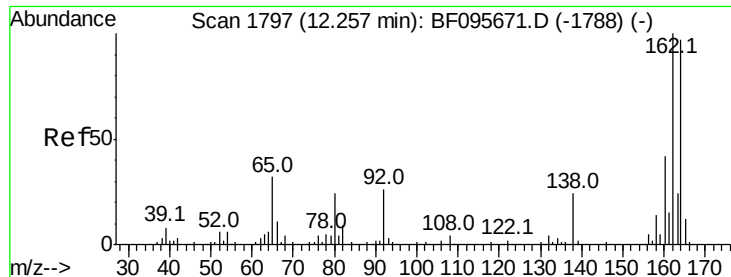


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

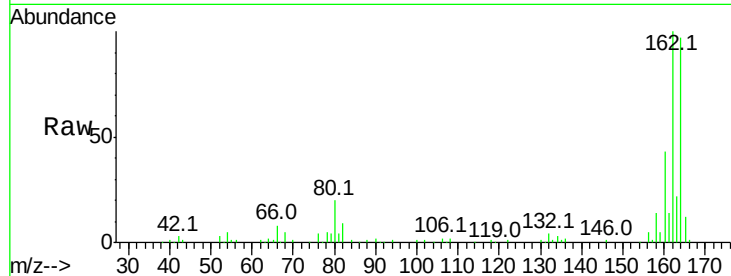




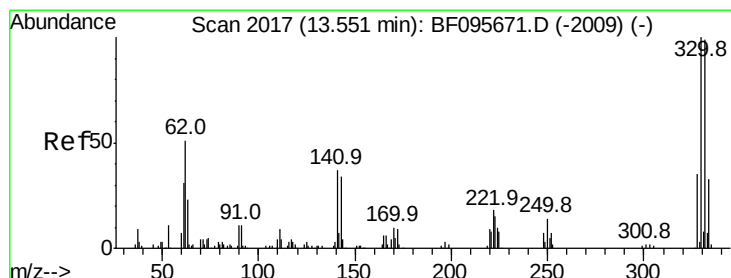
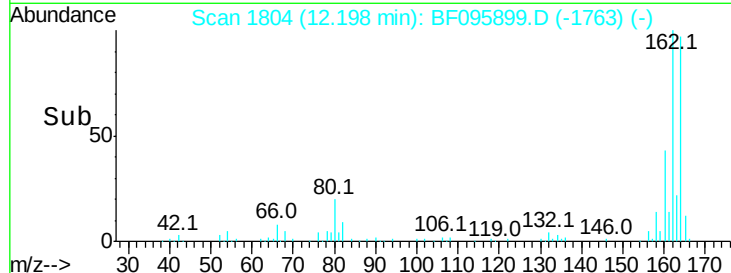
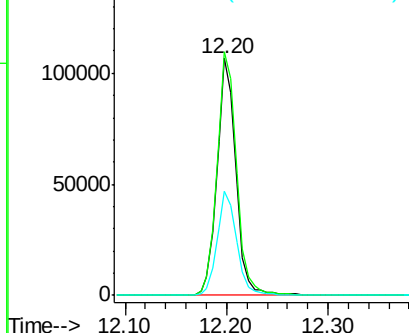
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1804
Delta R.T. -0.06 min
Lab File: BF095899.D
Acq: 13 Jun 2017 18:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:164 Resp: 138109
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 43.8 36.2 54.2

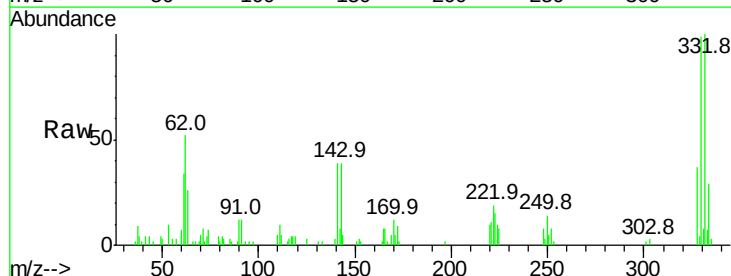


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

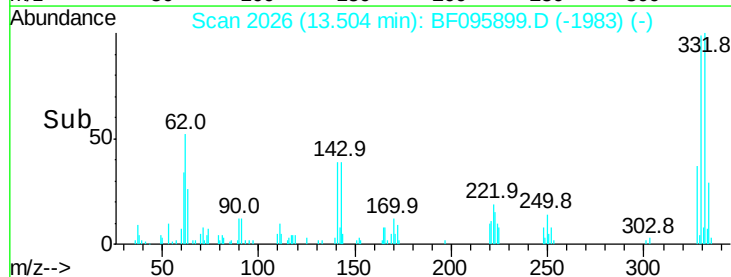
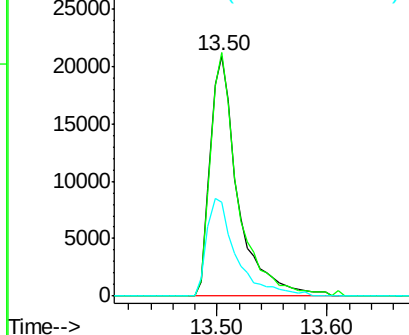


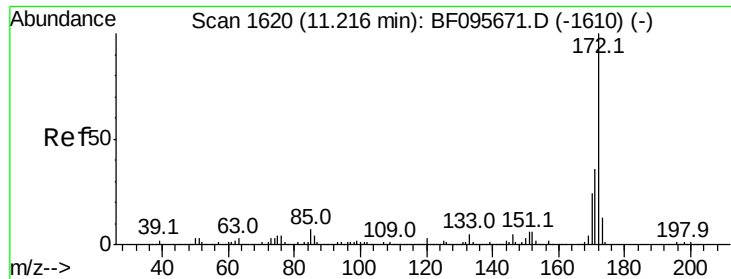
#41
2,4,6-Tribromophenol
Concen: 29.68 ng
RT: 13.50 min Scan# 2026
Delta R.T. -0.05 min
Lab File: BF095899.D
Acq: 13 Jun 2017 18:01

Tgt Ion:330 Resp: 36272
Ion Ratio Lower Upper
330 100
332 100.4 76.6 115.0
141 43.0 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

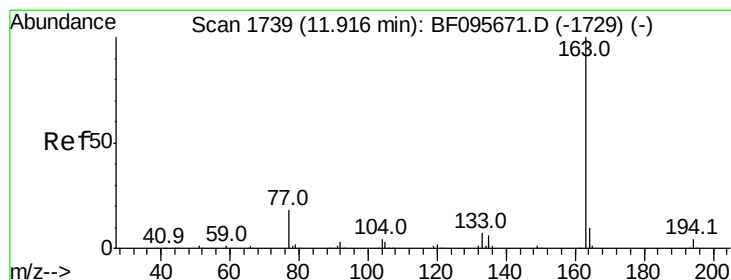
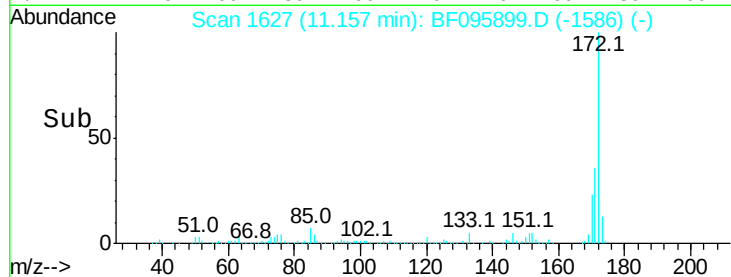
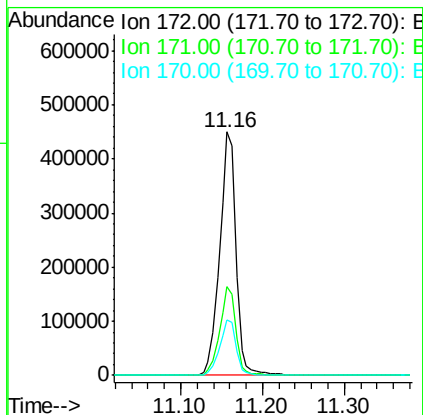
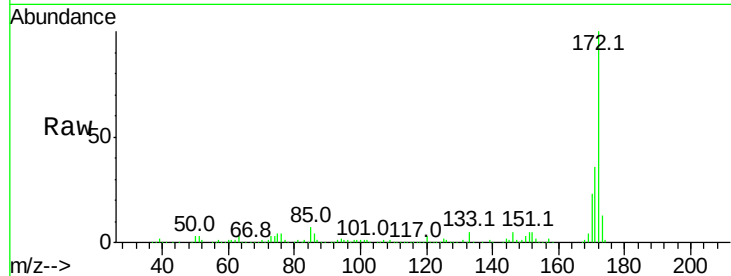




#44
2-Fluorobiphenyl
Concen: 63.21 ng
RT: 11.16 min Scan# 1627
Delta R.T. -0.06 min
Lab File: BF095899.D
Acq: 13 Jun 2017 18:01

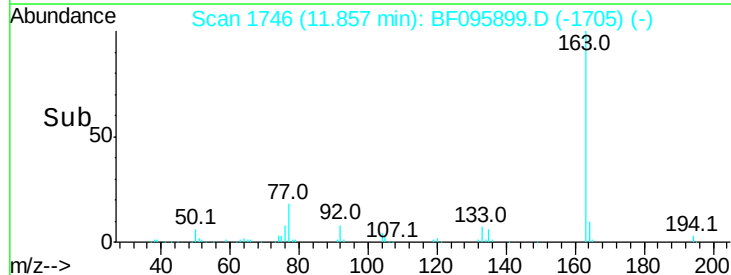
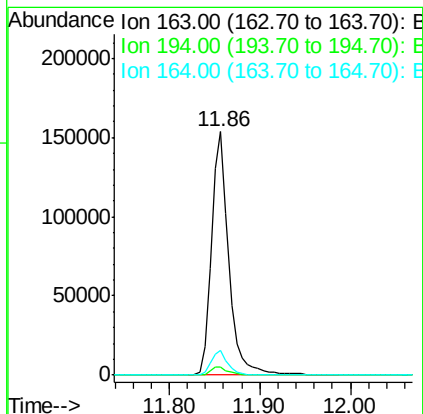
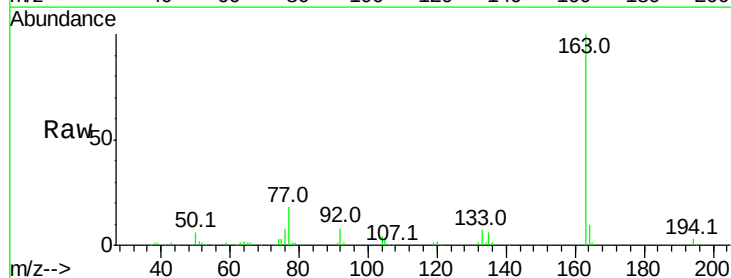
Instrument :
BNA_F
ClientSampleId :

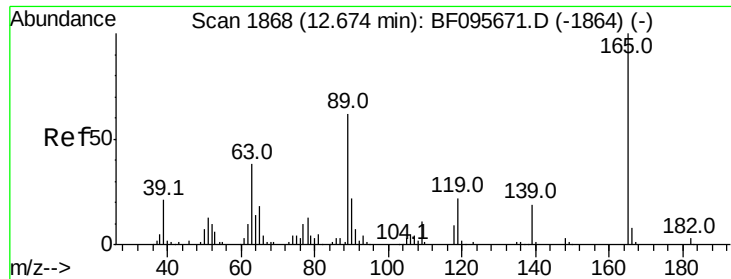
Tot Ion:172 Resp: 627327
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 22.7 19.8 29.8



#49
Dimethylphthalate
Concen: 19.46 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095899.D
Acq: 13 Jun 2017 18:01

Tgt Ion:163 Resp: 204051
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.4 12.6





#55

4-Nitrophenol

Concen: 4.76 ng

RT: 12.57 min Scan# 1868

Delta R.T. -0.10 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

Instrument :

BNA_F

ClientSampleId :

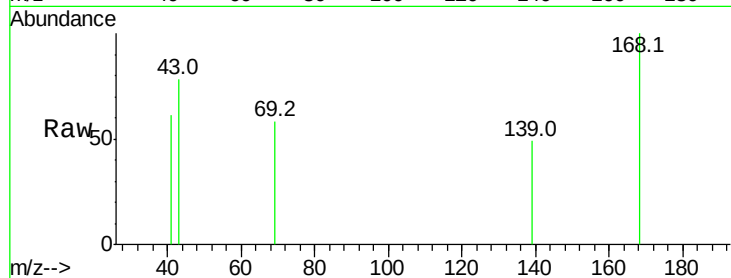
Tot Ion:139 Resp: 225

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

65 0.0 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

12.57

300

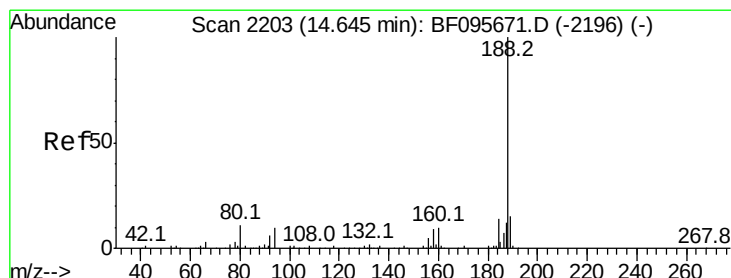
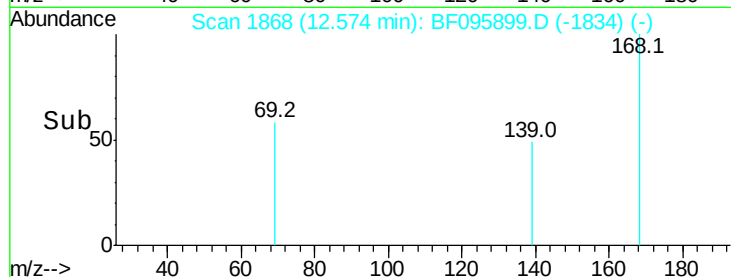
200

100

0

12.56 12.58

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 2211

Delta R.T. -0.05 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

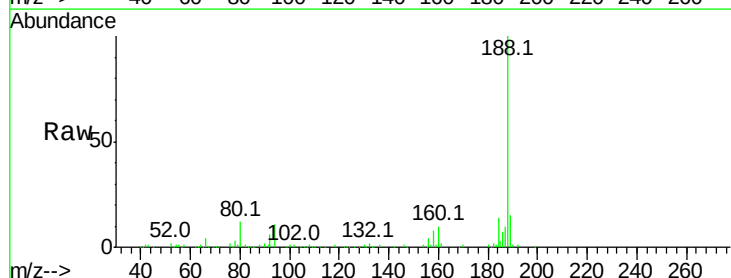
Tgt Ion:188 Resp: 243315

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

80 11.8 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

14.59

200000

150000

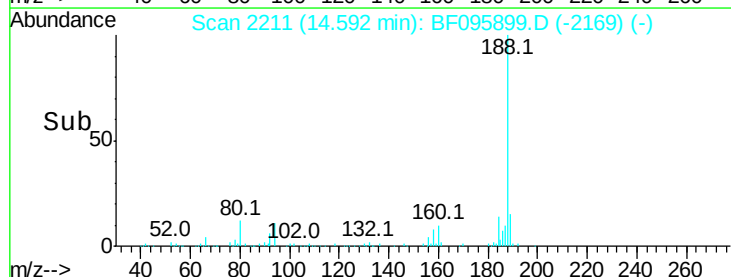
100000

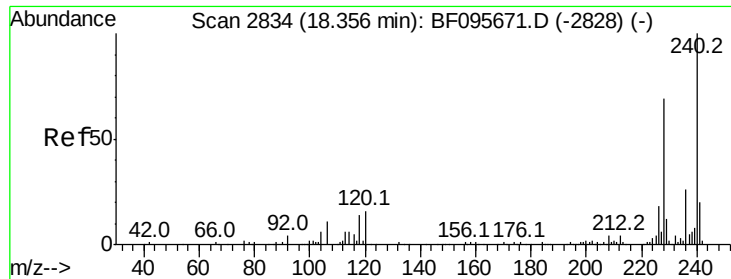
50000

0

14.50 14.60 14.70

Time-->

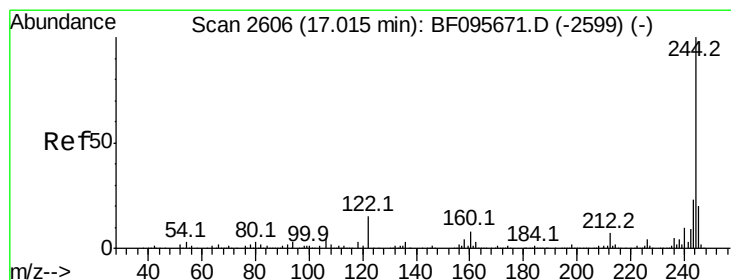
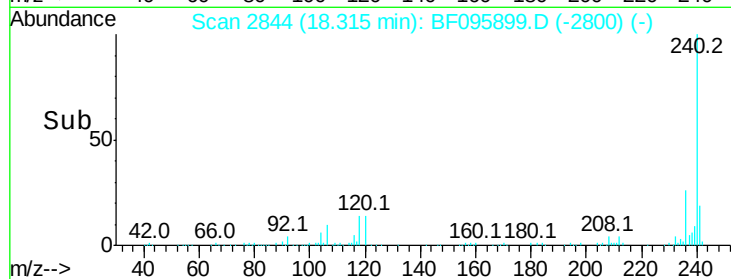
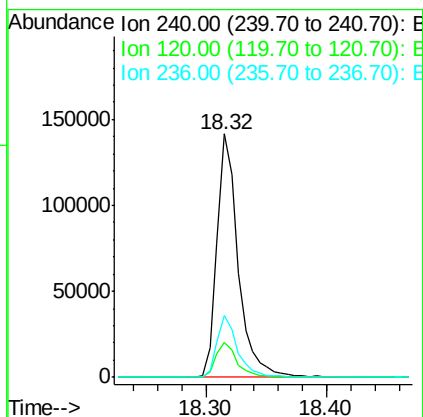
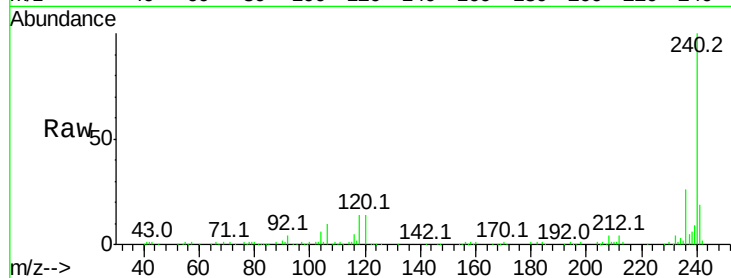




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.04 min
 Lab File: BF095899.D
 Acq: 13 Jun 2017 18:01

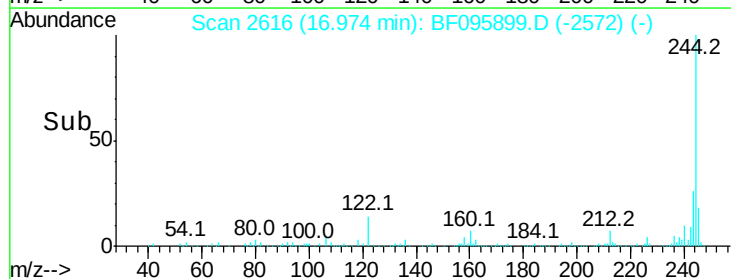
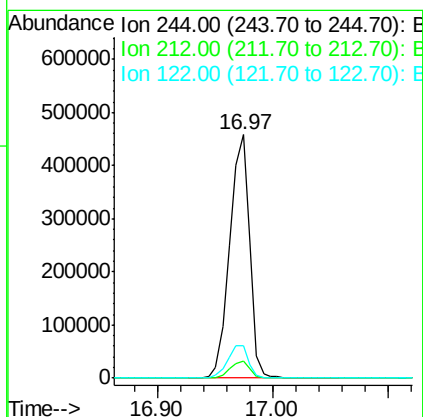
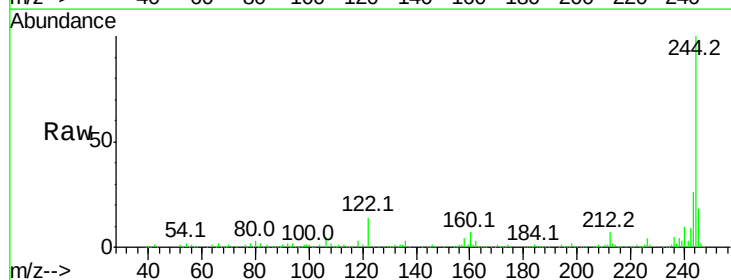
Instrument :
 BNA_F
 ClientSampleId :

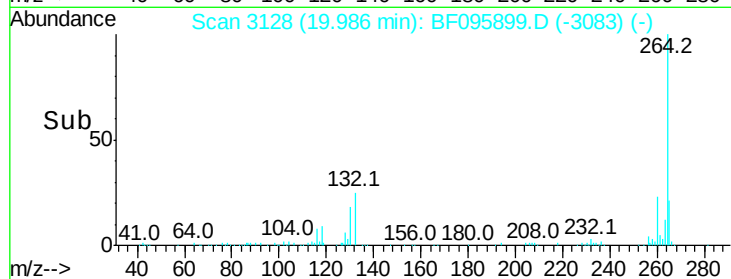
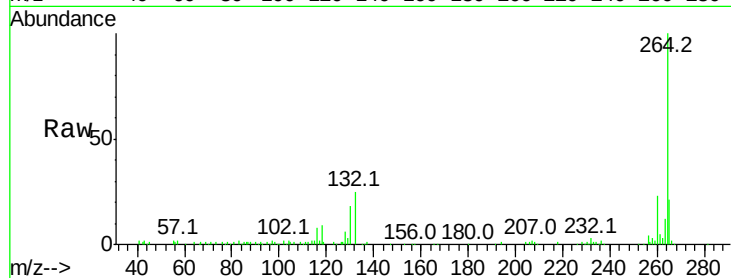
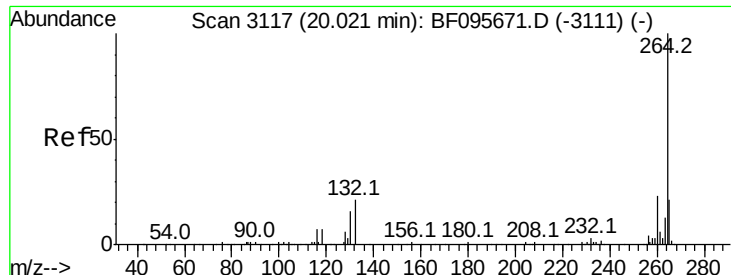
Tot Ion:240 Resp: 170935
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.8 8.8#
 236 25.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 79.33 ng
 RT: 16.97 min Scan# 2616
 Delta R.T. -0.04 min
 Lab File: BF095899.D
 Acq: 13 Jun 2017 18:01

Tgt Ion:244 Resp: 546430
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.5 10.3 15.5





#86

Pervlene-d12

Concen: 20.00 ng

RT: 19.99 min Scan# 3128

Delta R.T. -0.04 min

Lab File: BF095899.D

Acq: 13 Jun 2017 18:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:264 Resp: 122017

Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 21.2 17.2 25.8

