

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095972.D
 Acq On : 17 Jun 2017 00:03
 Operator : SJ/MA
 Sample : I3676-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 17 00:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

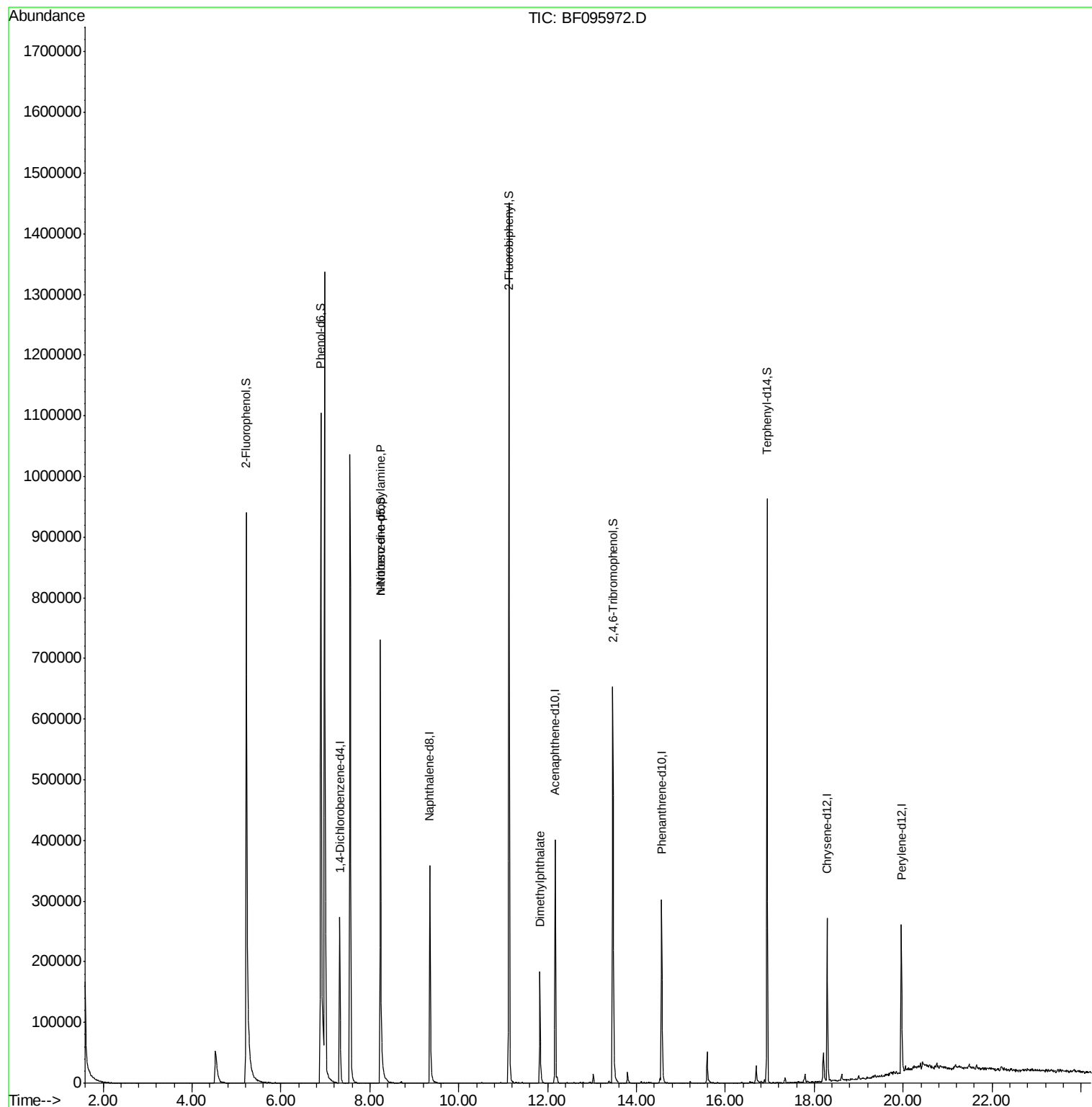
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68005	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	273388	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	117471	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	177642	20.00	ng	0.00
75) Chrysene-d12	18.29	240	134616	20.00	ng	0.00
86) Perylene-d12	19.96	264	125974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	590411	138.34	ng	0.00
7) Phenol-d6	6.90	99	708177	138.61	ng	-0.01
23) Nitrobenzene-d5	8.24	82	408101	92.71	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	119594	115.07	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	654321	77.51	ng	0.00
78) Terphenyl-d14	16.94	244	369310	68.08	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.24	70	51042	15.76	ng	Qvalue # 75
49) Dimethylphthalate	11.83	163	126669	14.20	ng	99

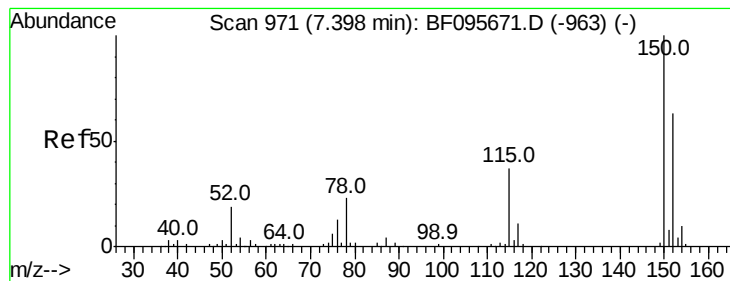
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Instrument :

BNA_F

ClientSampleId :

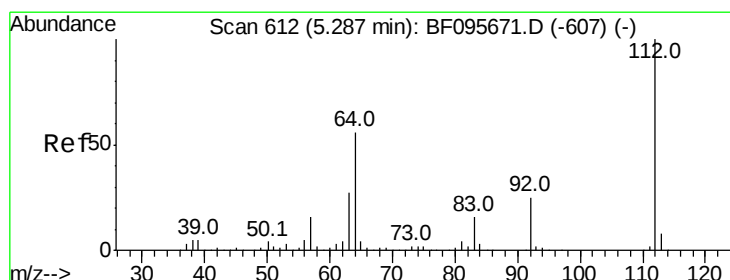
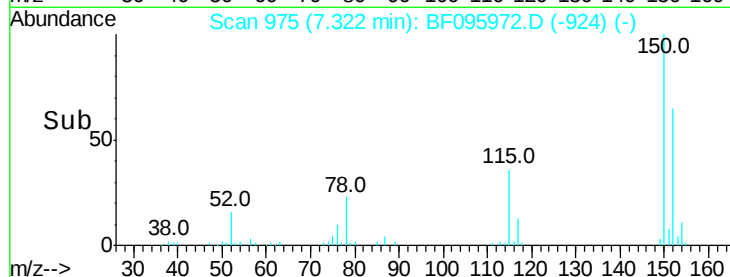
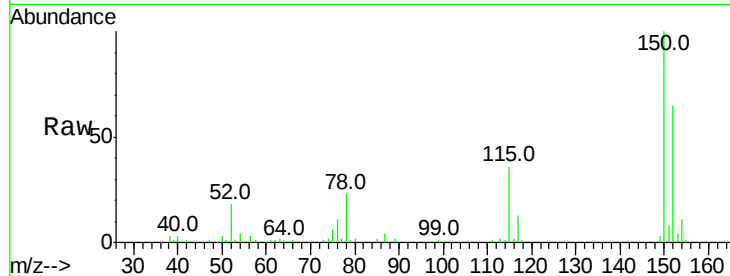
Tot Ion:152 Resp: 68005

Ion Ratio Lower Upper

152 100

150 153.4 126.2 189.2

115 55.0 52.2 78.2



#5

2-Fluorophenol

Concen: 138.34 ng

RT: 5.22 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

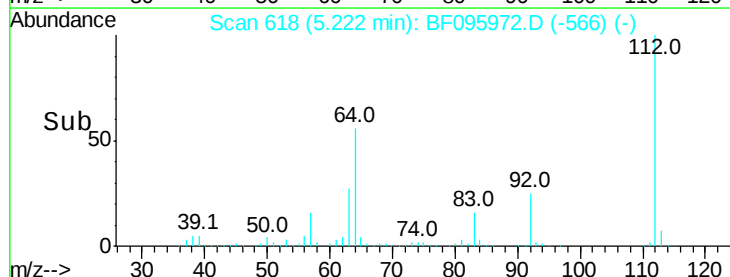
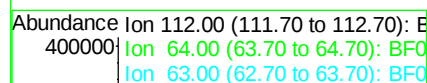
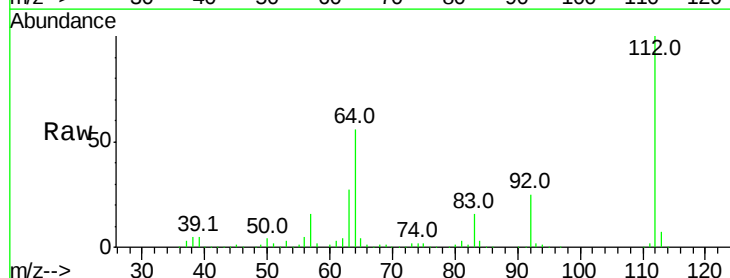
Tgt Ion:112 Resp: 590411

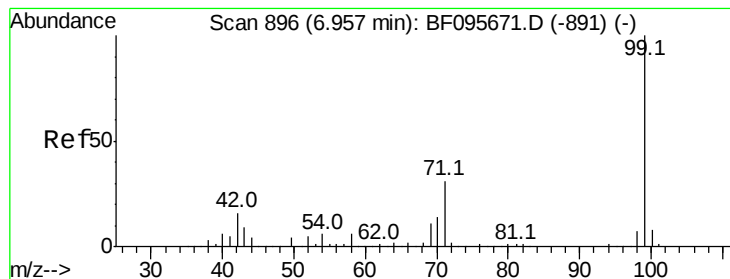
Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

63 26.8 23.4 35.0





#7

Phenol-d6

Concen: 138.61 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

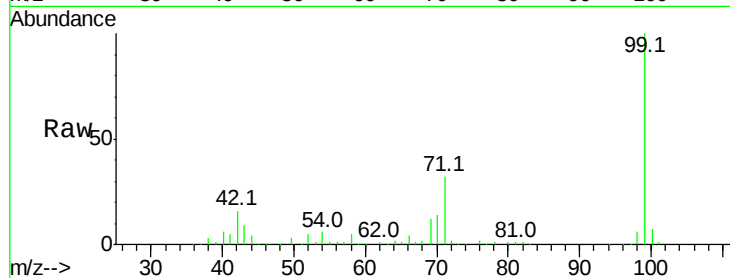
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 708177

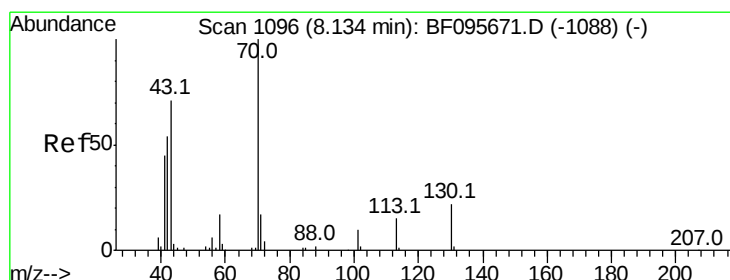
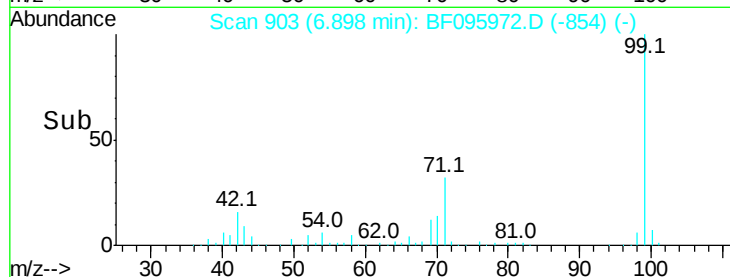
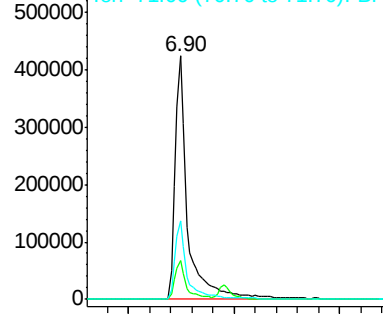
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	32.1	24.5	36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 15.76 ng

RT: 8.24 min Scan# 1131

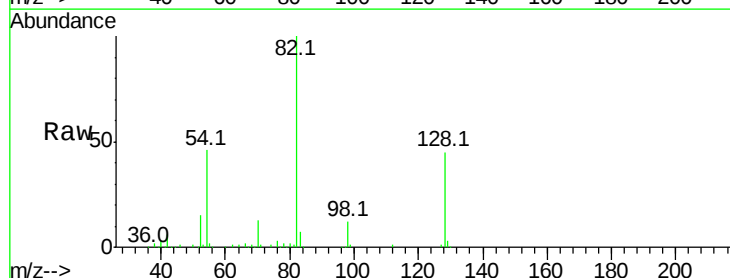
Delta R.T. 0.17 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Tgt Ion: 70 Resp: 51042

Ion	Ratio	Lower	Upper
70	100		
42	43.8	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#

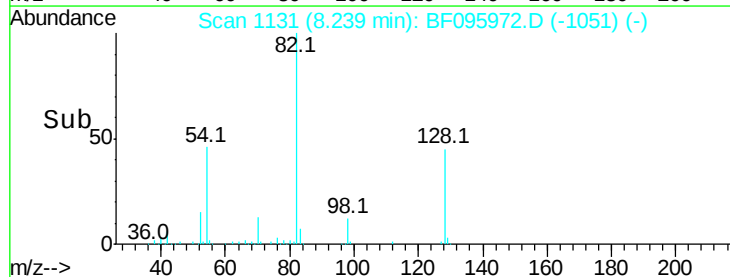
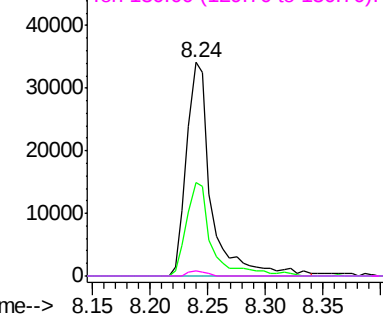


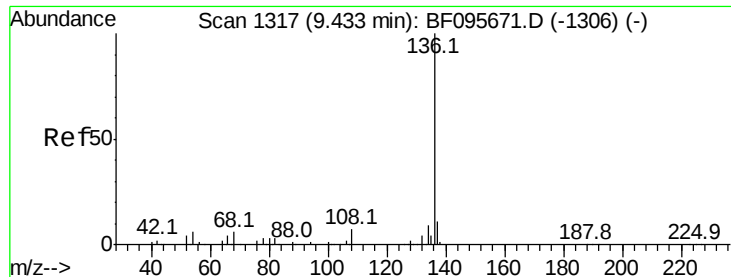
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 273388

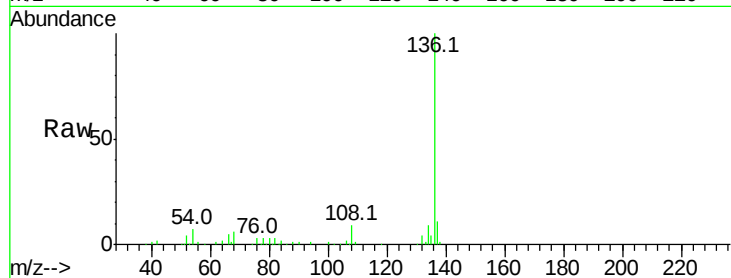
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 6.8 4.9 7.3

68 5.9 4.1 6.1

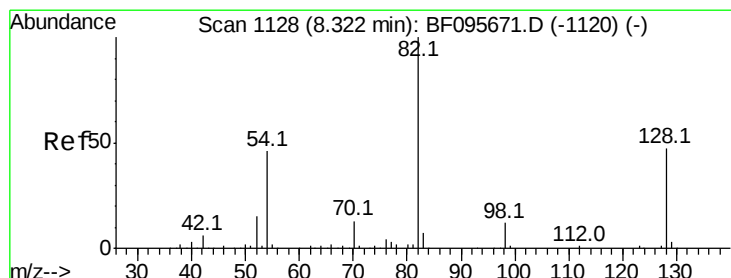
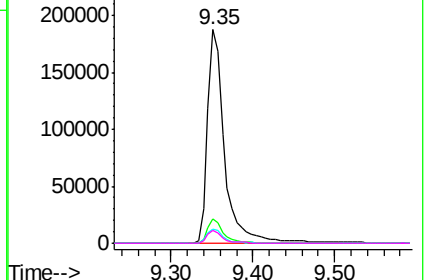
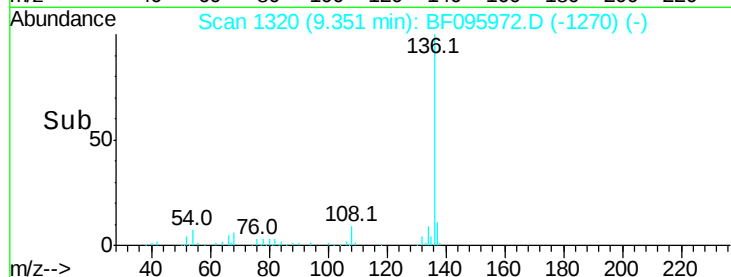


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.71 ng

RT: 8.24 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF095972.D

Acq: 17 Jun 2017 00:03

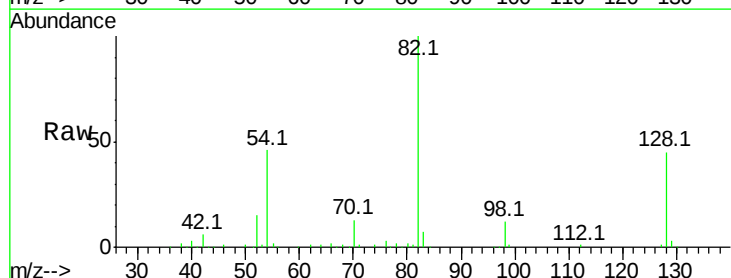
Tgt Ion: 82 Resp: 408101

Ion Ratio Lower Upper

82 100

128 44.6 34.0 51.0

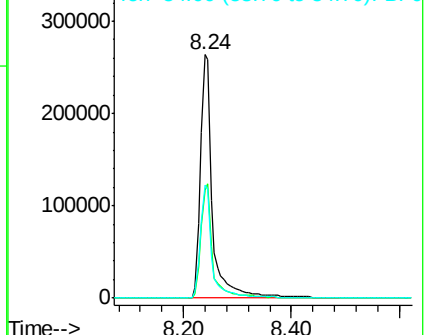
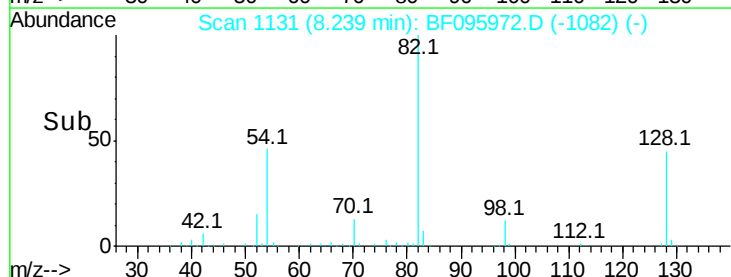
54 46.4 42.2 63.2

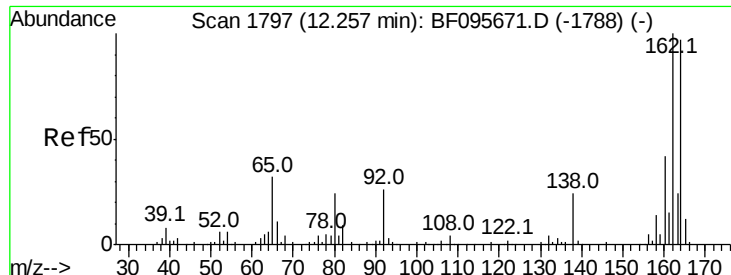


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

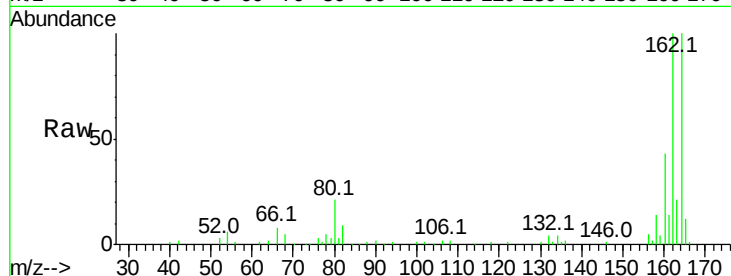




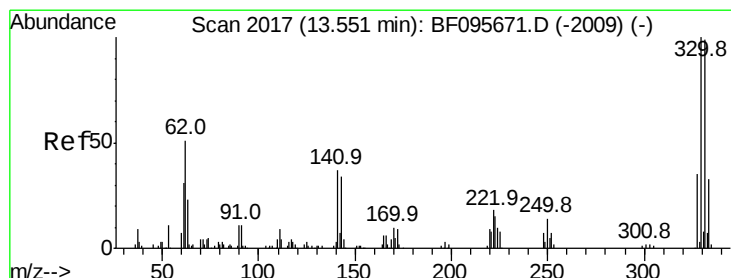
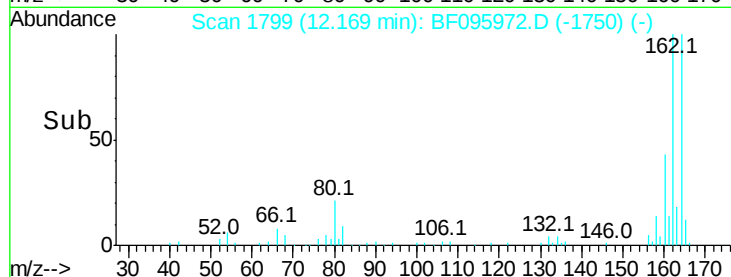
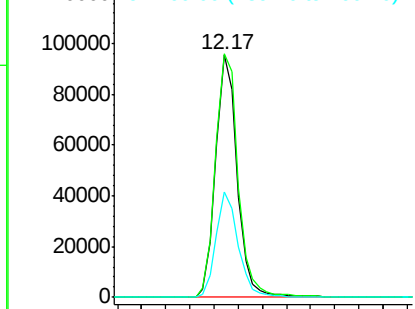
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF095972.D
Acq: 17 Jun 2017 00:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 117471
Ion Ratio Lower Upper
164 100
162 100.3 82.6 123.8
160 43.2 36.2 54.2

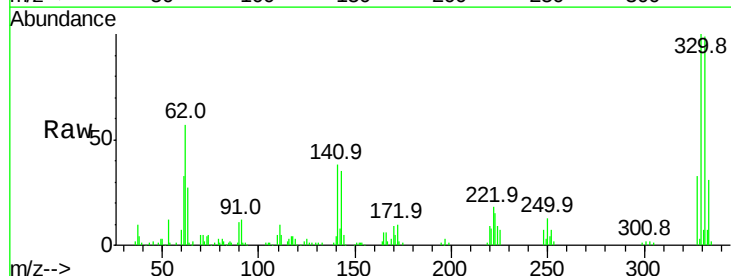


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

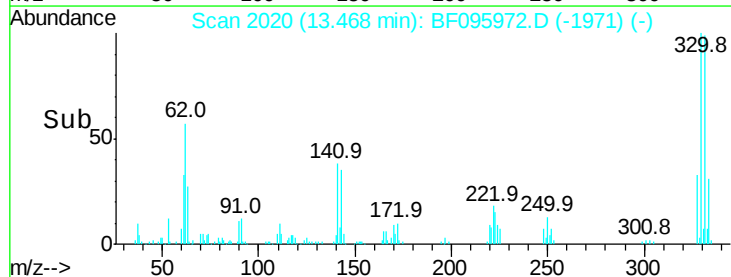
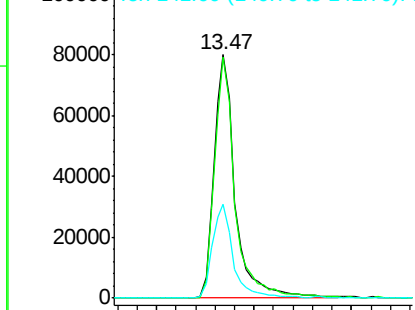


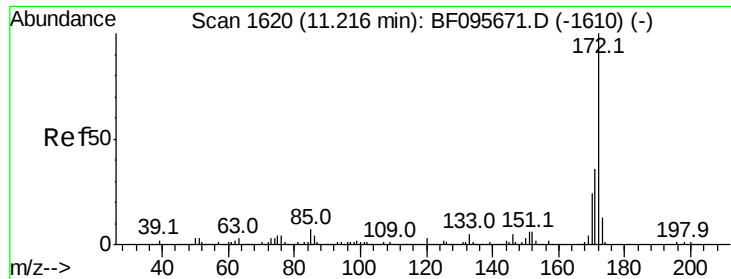
#41
2,4,6-Tribromophenol
Concen: 115.07 ng
RT: 13.47 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF095972.D
Acq: 17 Jun 2017 00:03

Tgt Ion:330 Resp: 119594
Ion Ratio Lower Upper
330 100
332 97.1 76.6 115.0
141 38.0 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

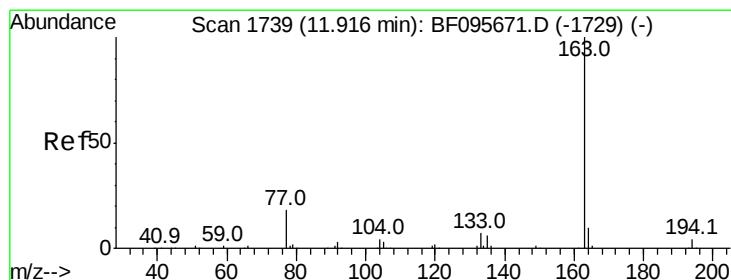
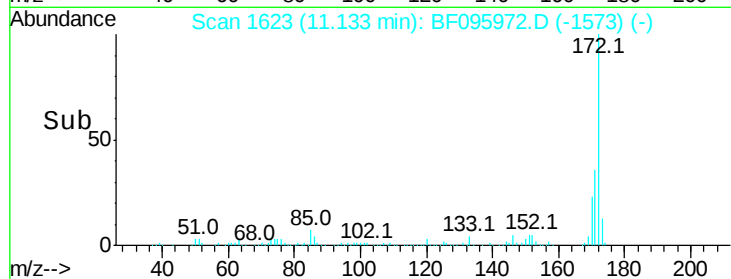
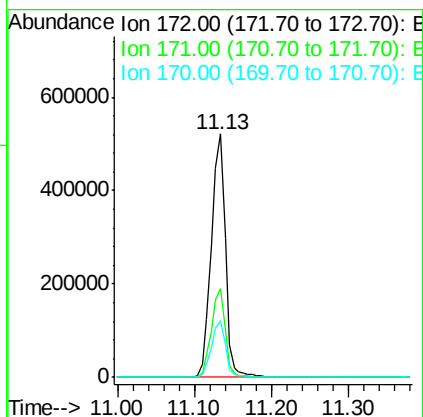
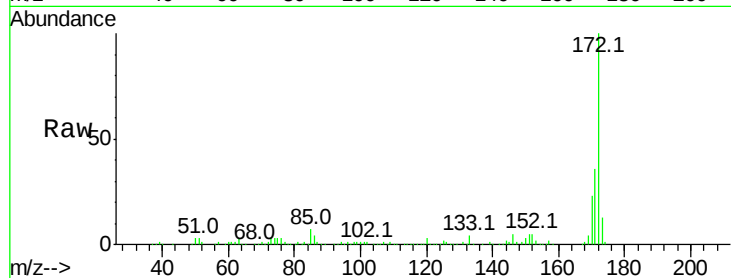




#44
2-Fluorobiphenyl
Concen: 77.51 ng
RT: 11.13 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF095972.D
Acq: 17 Jun 2017 00:03

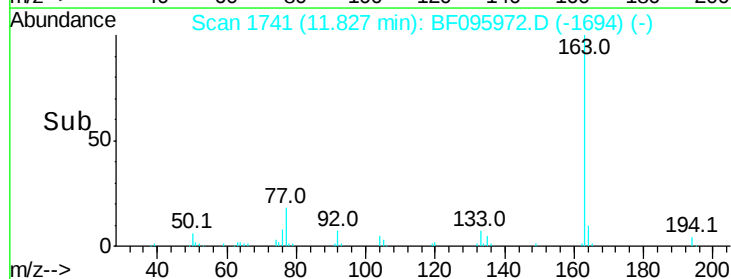
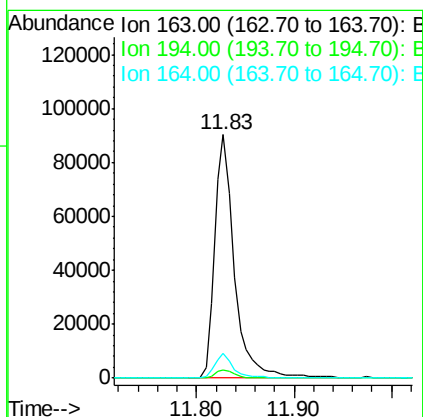
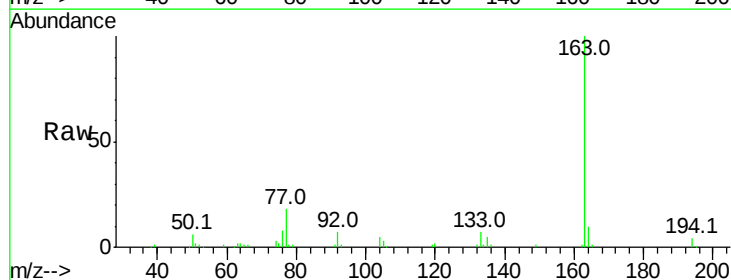
Instrument :
BNA_F
ClientSampleId :

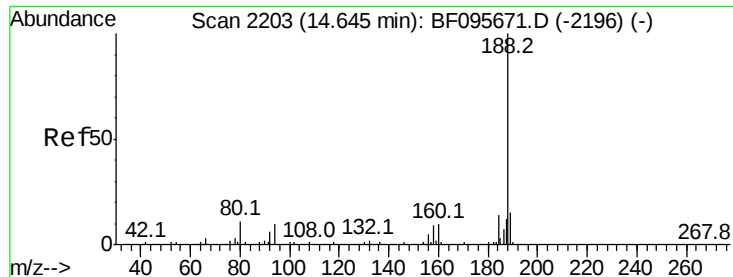
Tot Ion:172 Resp: 654321
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.1 19.8 29.8



#49
Dimethylphthalate
Concen: 14.20 ng
RT: 11.83 min Scan# 1741
Delta R.T. -0.02 min
Lab File: BF095972.D
Acq: 17 Jun 2017 00:03

Tgt Ion:163 Resp: 126669
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.0 8.4 12.6

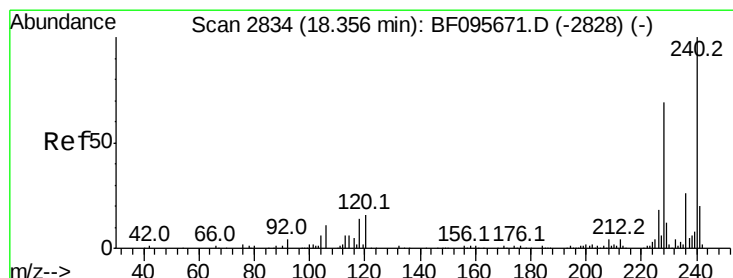
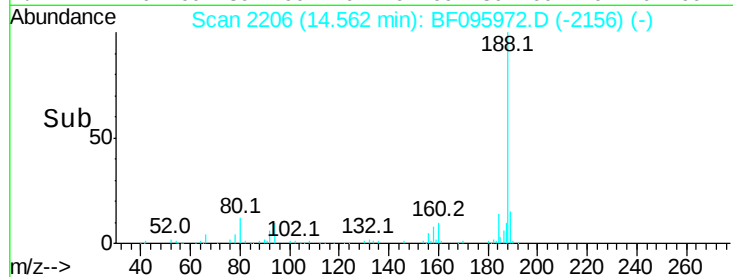
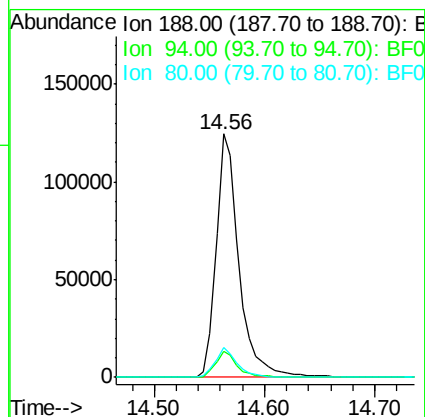




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095972.D
Acq: 17 Jun 2017 00:03

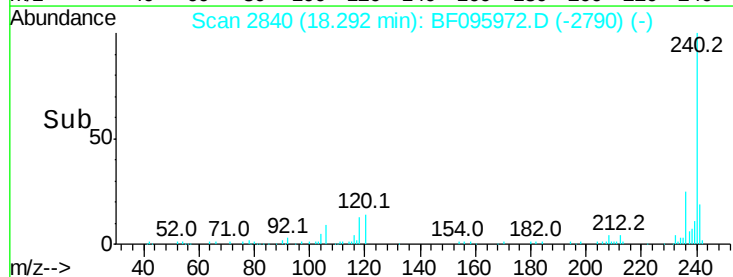
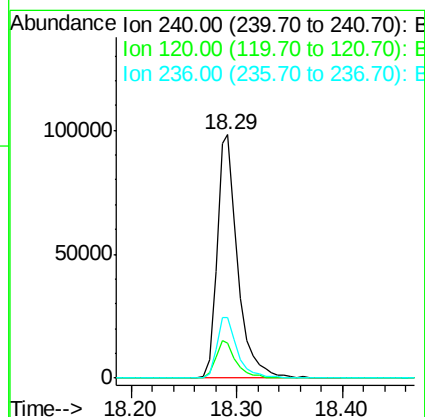
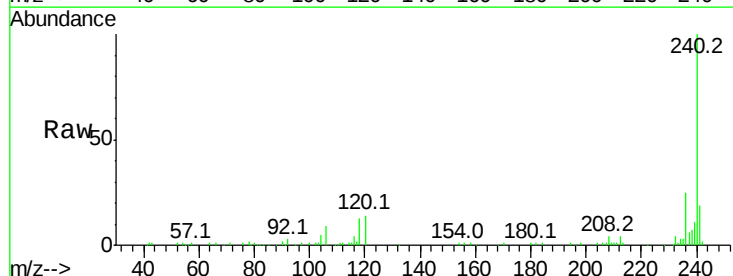
Instrument :
BNA_F
ClientSampleId :

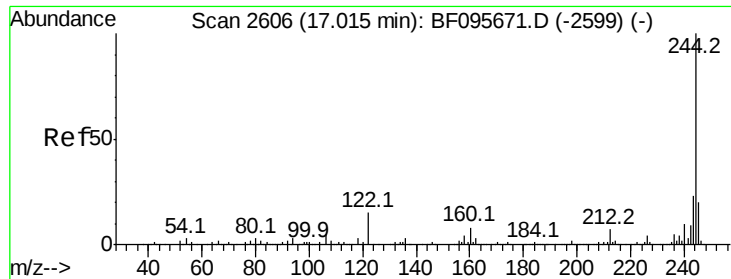
Tot Ion:188 Resp: 177642
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 12.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF095972.D
Acq: 17 Jun 2017 00:03

Tgt Ion:240 Resp: 134616
Ion Ratio Lower Upper
240 100
120 14.2 5.8 8.8#
236 24.8 20.5 30.7

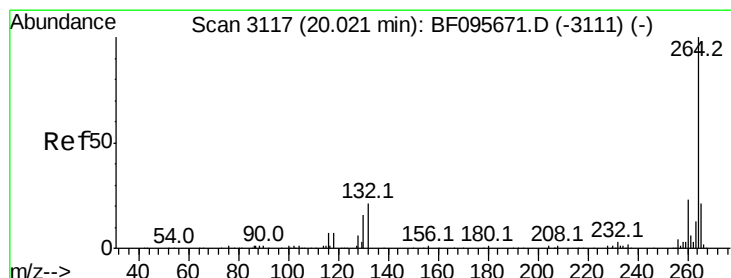
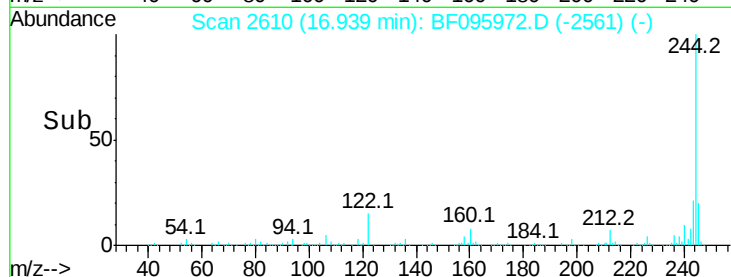
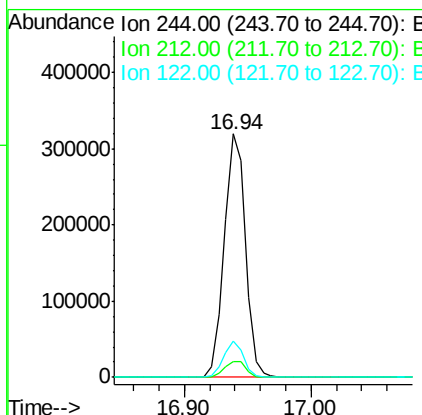
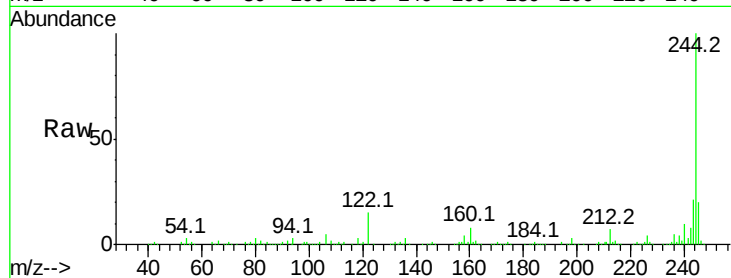




#78
 Terphenyl-d14
 Concen: 68.08 ng
 RT: 16.94 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 369310
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095972.D
 Acq: 17 Jun 2017 00:03

Tgt Ion:264 Resp: 125974
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 19.8 17.2 25.8

