

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
 Data File : BF095740.D
 Acq On : 7 Jun 2017 10:25
 Operator : SJ/MA
 Sample : I3469-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Quant Time: Jun 07 11:39:05 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

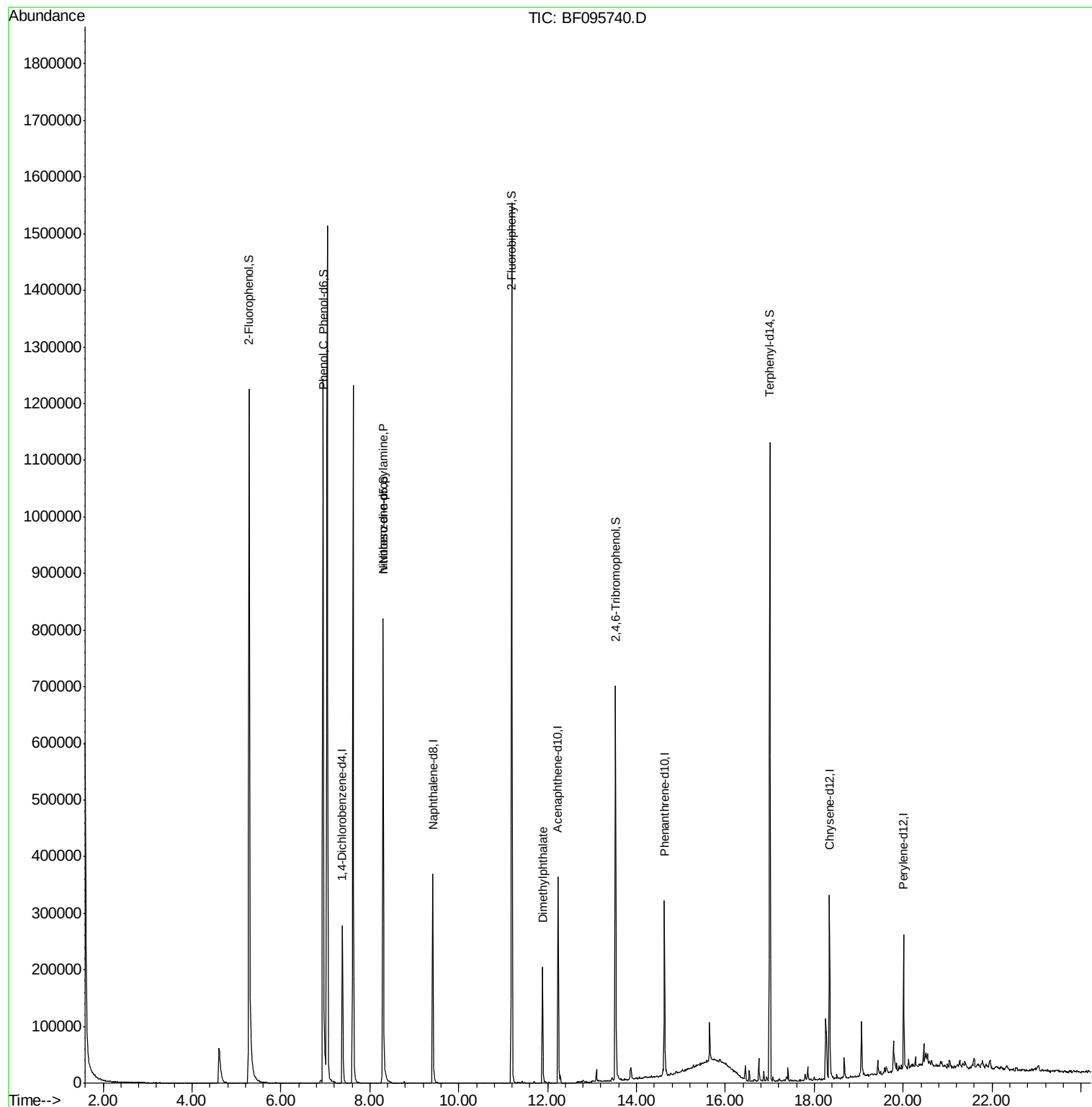
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	71081	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	265486	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	102702	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	157757	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	135016	20.00	ng	-0.01
86) Perylene-d12	20.01	264	95595	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	669633	150.11	ng	0.00
7) Phenol-d6	6.95	99	776074	145.32	ng	-0.01
23) Nitrobenzene-d5	8.30	82	433971	101.52	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	115150	126.72	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	700518	94.92	ng	-0.02
78) Terphenyl-d14	17.00	244	431061	79.23	ng	-0.01
Target Compounds						
10) Phenol	6.96	94	11327	2.04	ng	# 38
19) n-Nitroso-di-n-propylamine	8.30	70	54056	15.97	ng	# 76
49) Dimethylphthalate	11.89	163	121892	15.63	ng	97

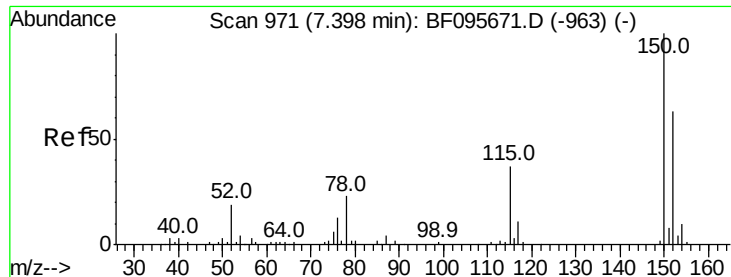
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
Data File : BF095740.D
Acq On : 7 Jun 2017 10:25
Operator : SJ/MA
Sample : I3469-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Quant Time: Jun 07 11:39:05 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



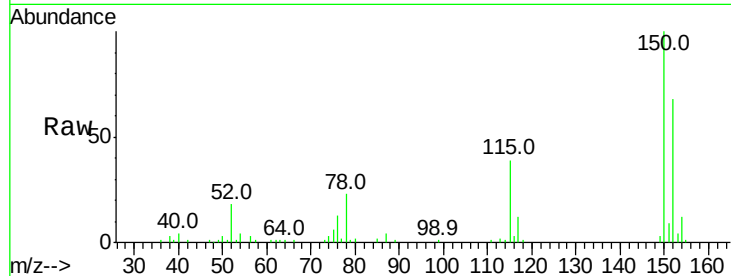


#1

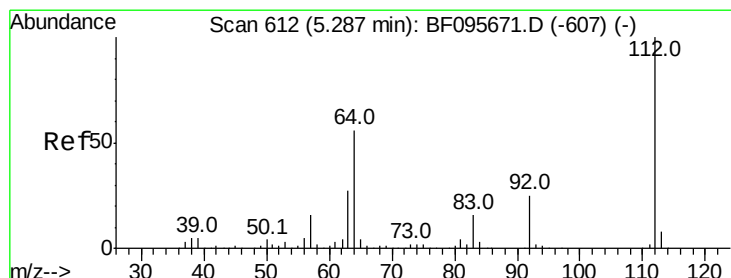
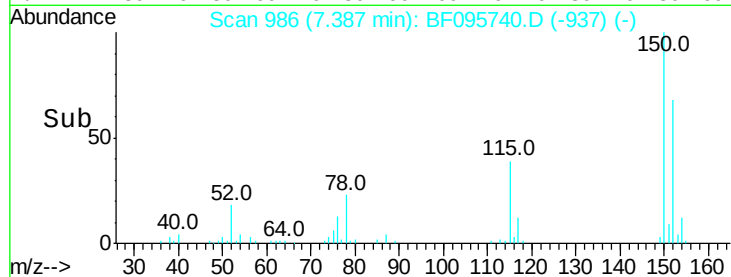
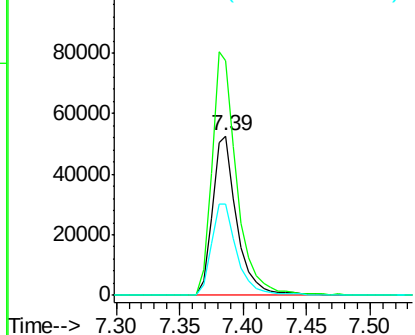
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tot Ion:152 Resp: 71081
Ion Ratio Lower Upper
152 100
150 146.8 126.2 189.2
115 57.0 52.2 78.2



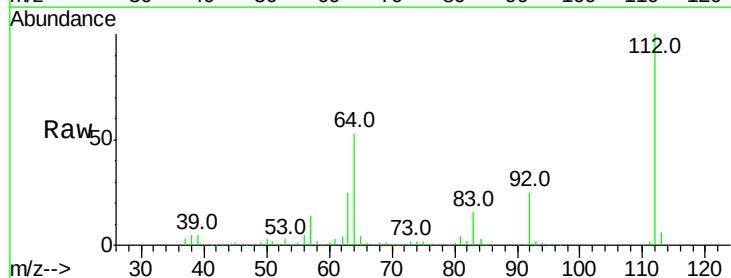
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



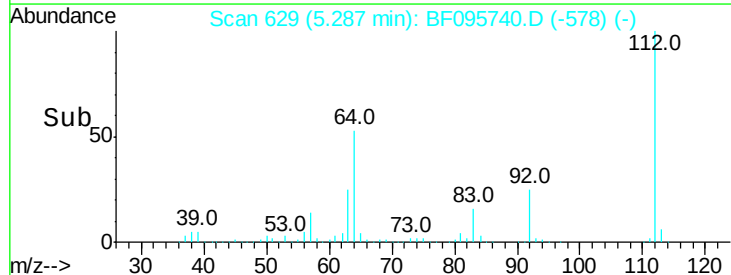
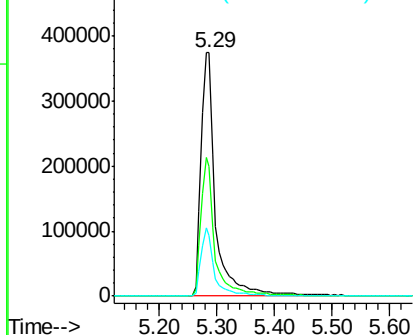
#5

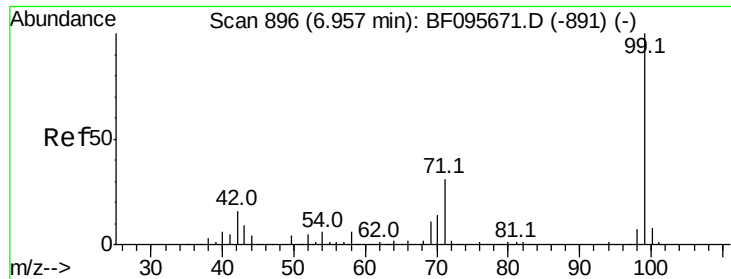
2-Fluorophenol
Concen: 150.11 ng
RT: 5.29 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:112 Resp: 669633
Ion Ratio Lower Upper
112 100
64 53.3 46.0 69.0
63 24.8 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: 145.32 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

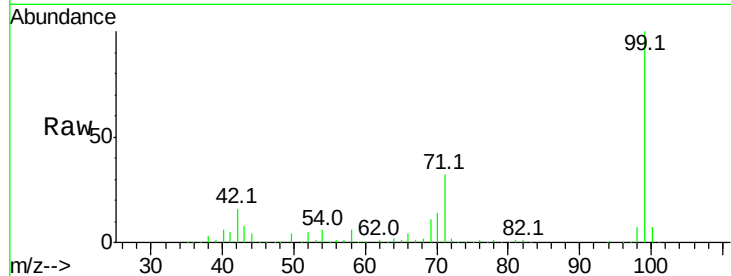
Tot Ion: 99 Resp: 776074

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

71 31.8 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

600000

500000

400000

300000

200000

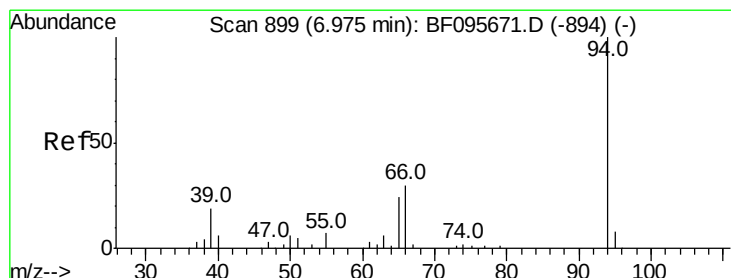
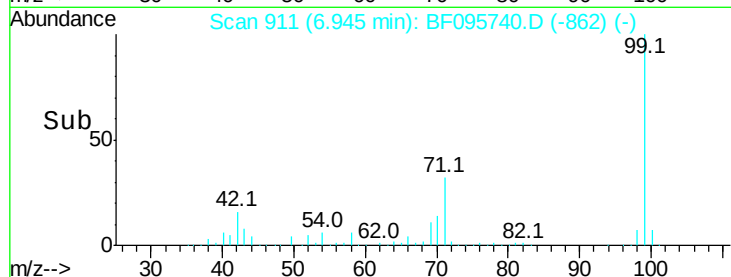
100000

0

6.95

6.90 7.00 7.10

Time-->



#10

Phenol

Concen: 2.04 ng

RT: 6.96 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

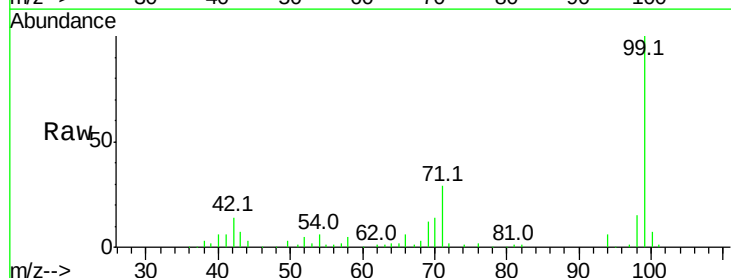
Tgt Ion: 94 Resp: 11327

Ion Ratio Lower Upper

94 100

65 37.6 9.9 49.9

66 104.2 23.1 63.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

150000

100000

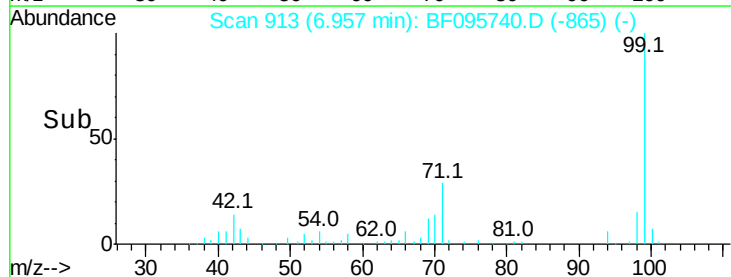
50000

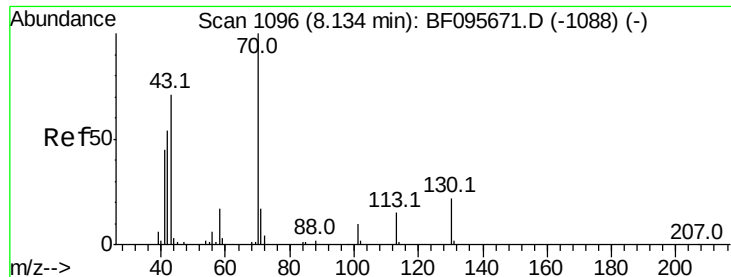
0

6.96

6.90 6.95 7.00

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 15.97 ng

RT: 8.30 min Scan# 1141

Delta R.T. 0.16 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

Tot Ion: 70 Resp: 54056

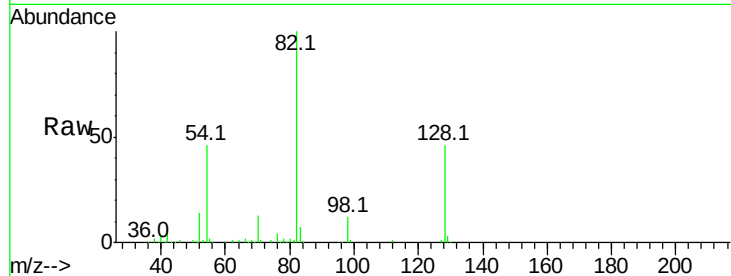
Ion Ratio Lower Upper

70 100

42 44.3 47.2 70.8#

101 0.0 7.2 10.8#

130 2.3 15.9 23.9#

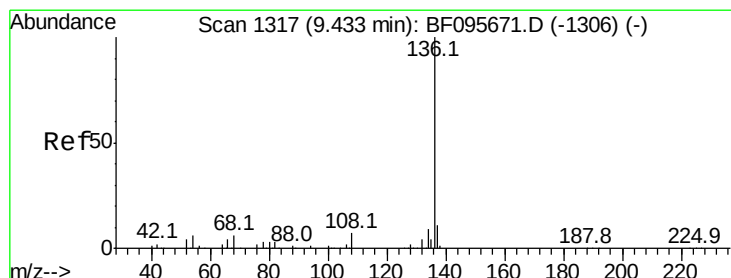
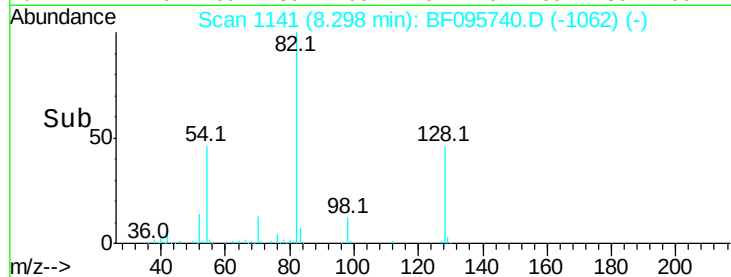
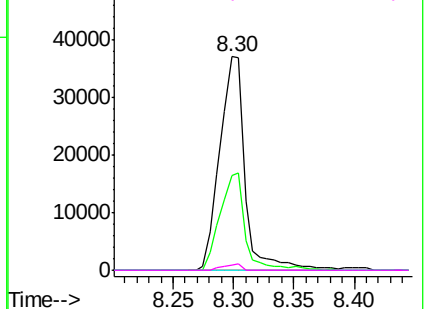


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 9.42 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Tgt Ion: 136 Resp: 265486

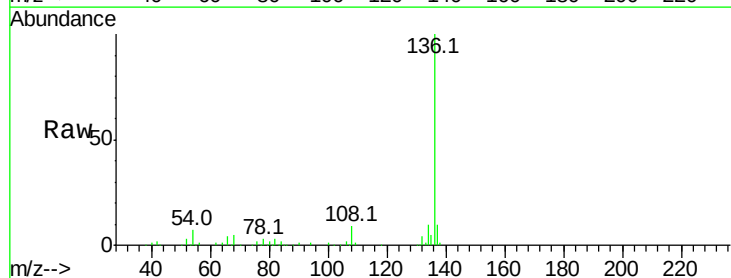
Ion Ratio Lower Upper

136 100

137 9.9 8.5 12.7

54 6.6 4.9 7.3

68 5.1 4.1 6.1

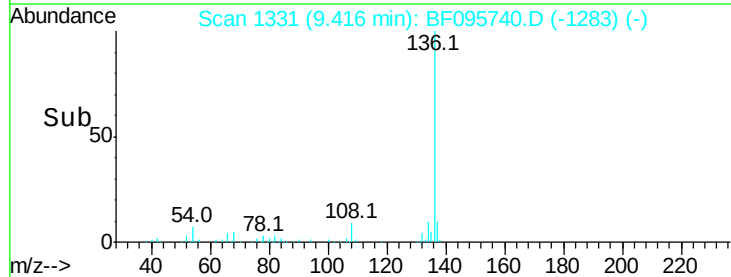
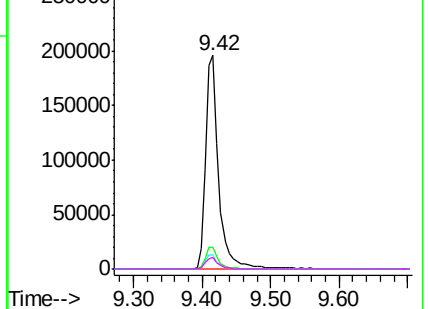


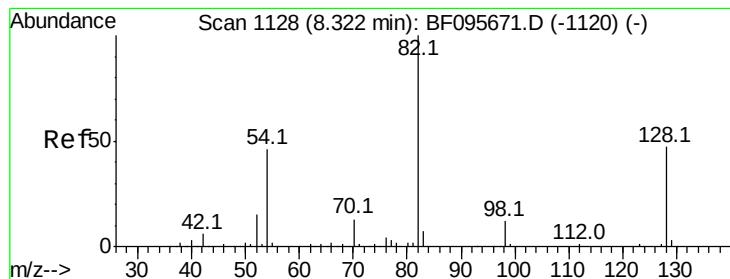
Abundance Ion 136.00 (135.70 to 136.70): E

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: 101.52 ng

RT: 8.30 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

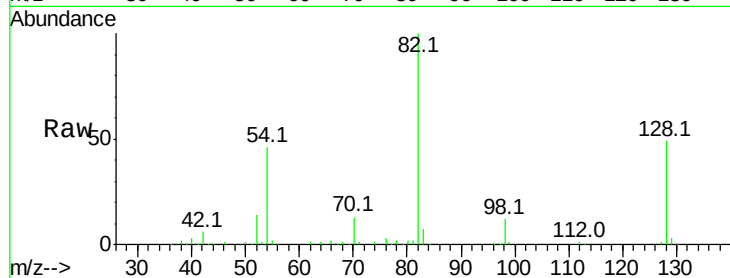
Tot Ion: 82 Resp: 433971

Ion Ratio Lower Upper

82 100

128 48.9 34.0 51.0

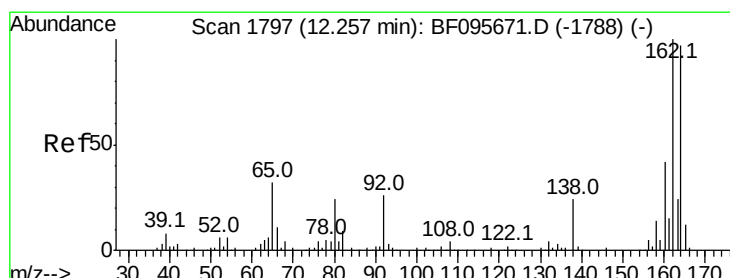
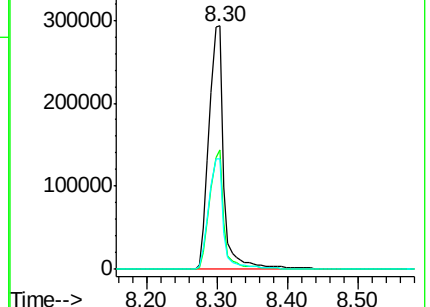
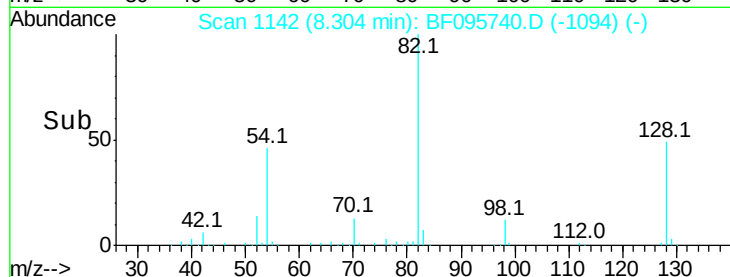
54 45.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

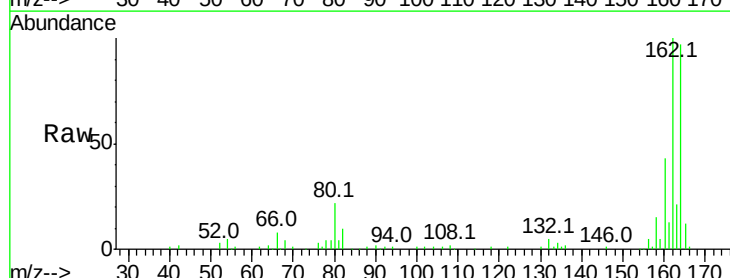
Tgt Ion:164 Resp: 102702

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

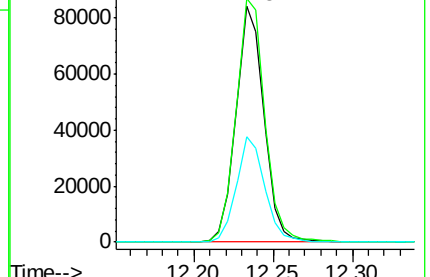
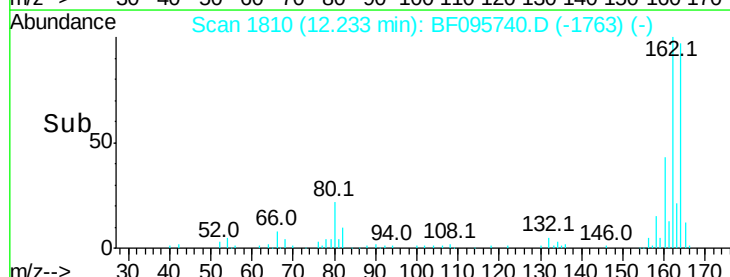
160 44.5 36.2 54.2

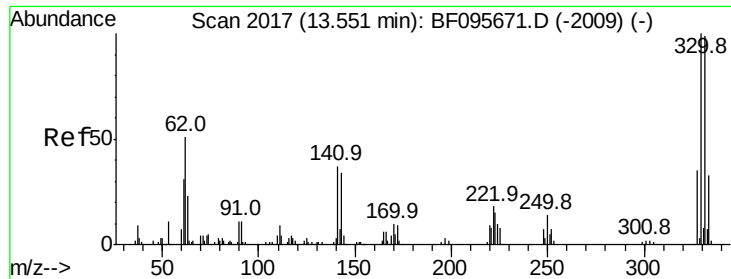


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

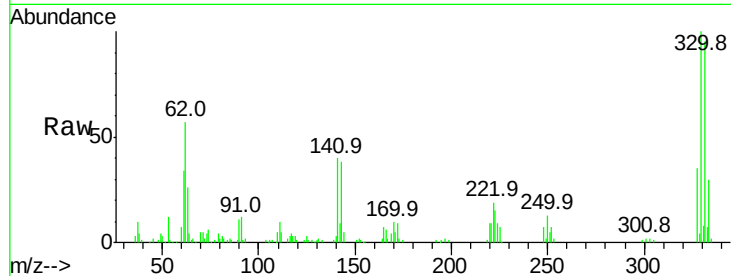




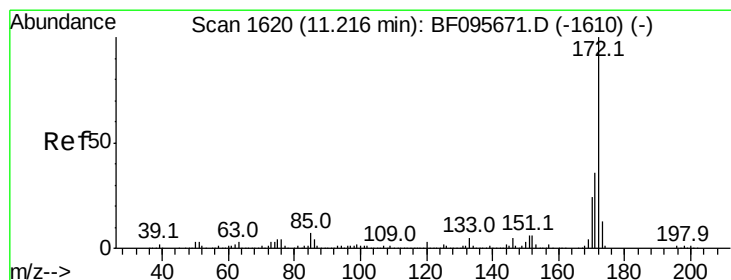
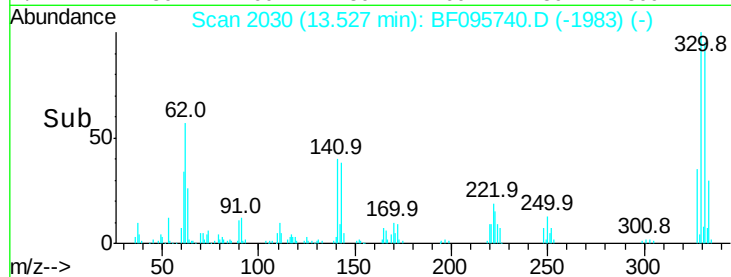
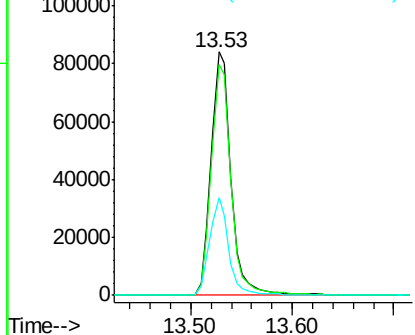
#41
 2,4,6-Tribromophenol
 Concen: 126.72 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095740.D
 Acq: 7 Jun 2017 10:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Tot Ion:330 Resp: 115150
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 115.0
 141 38.3 31.4 47.2

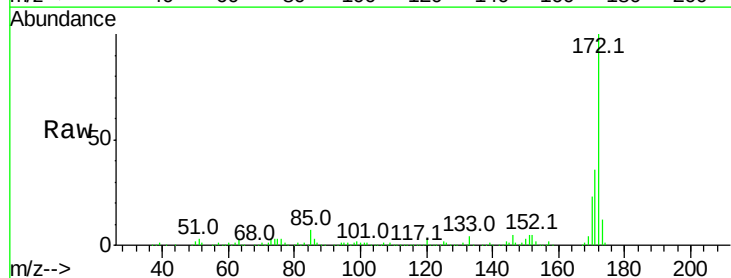


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

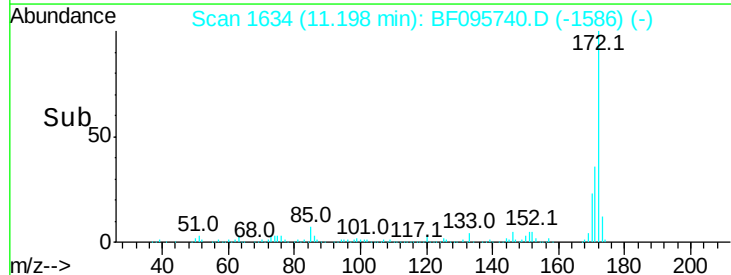
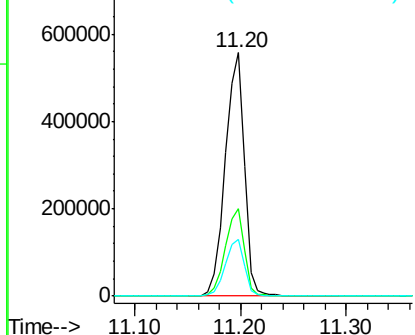


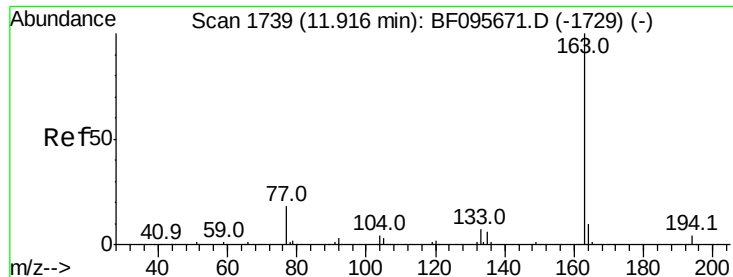
#44
 2-Fluorobiphenyl
 Concen: 94.92 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095740.D
 Acq: 7 Jun 2017 10:25

Tgt Ion:172 Resp: 700518
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.5 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: 15.63 ng

RT: 11.89 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

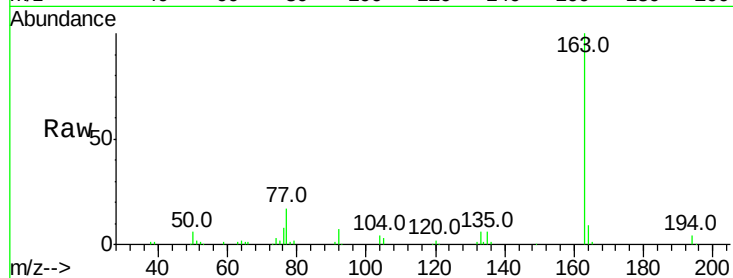
Tot Ion:163 Resp: 121892

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

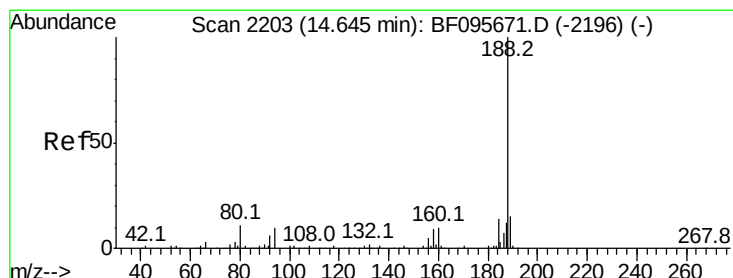
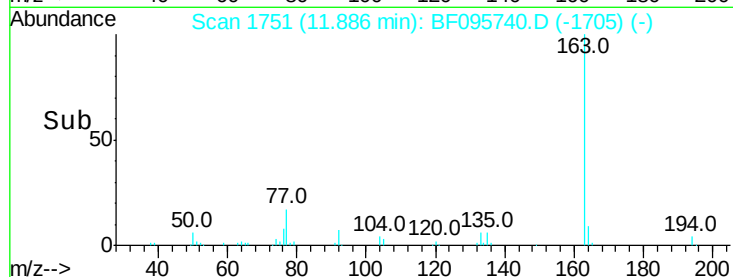
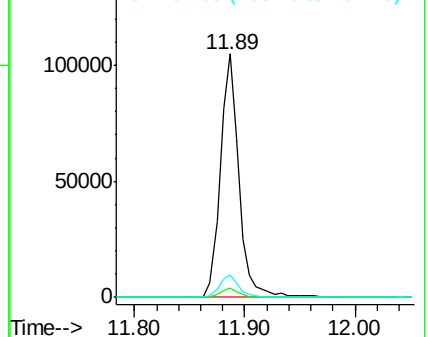
164 9.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2217

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

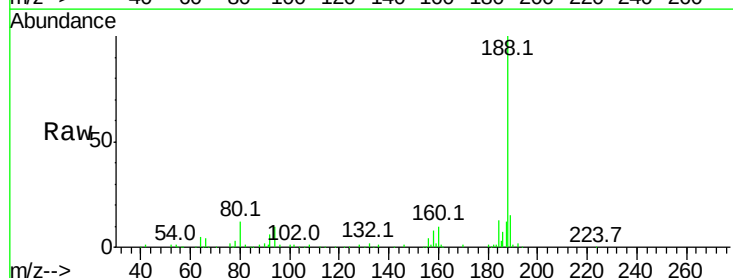
Tgt Ion:188 Resp: 157757

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

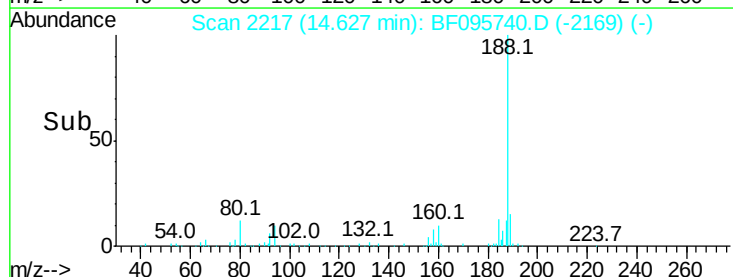
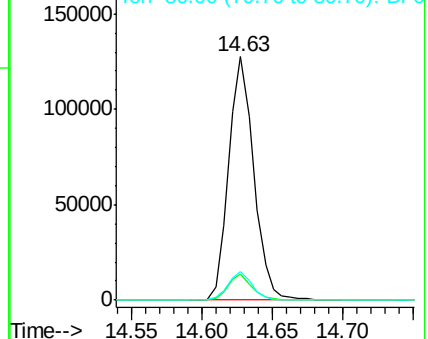
80 11.7 10.2 15.2

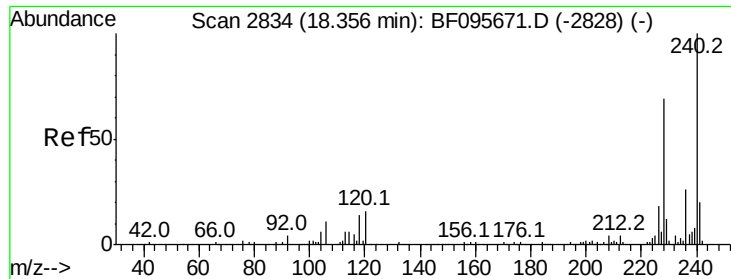


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.34 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

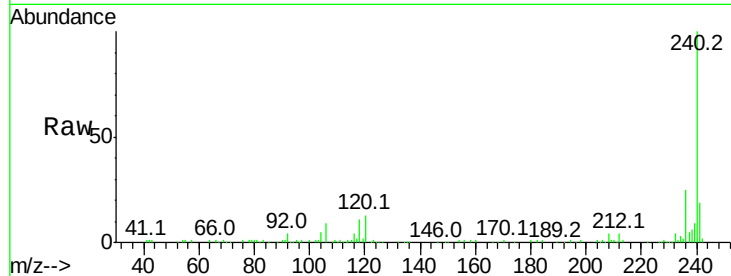
Tot Ion:240 Resp: 135016

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

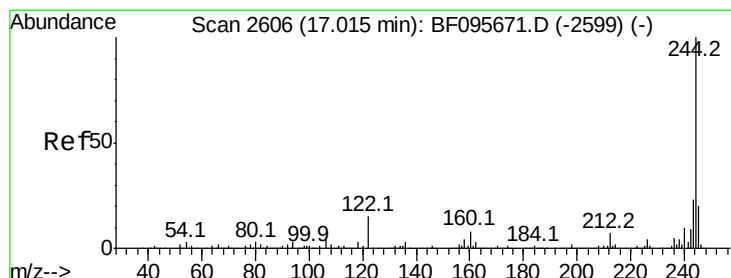
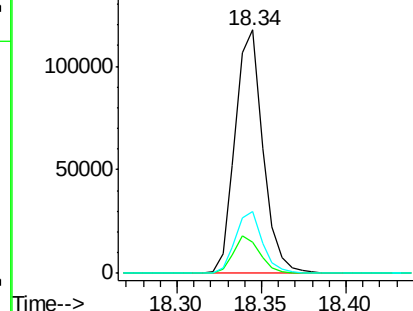
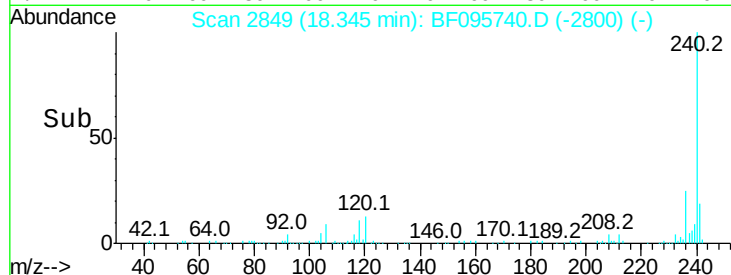
236 25.2 20.5 30.7



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: 79.23 ng

RT: 17.00 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

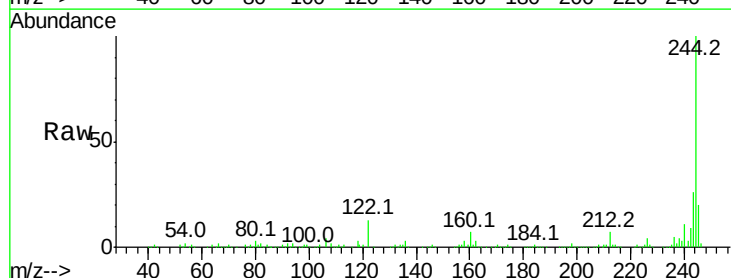
Tgt Ion:244 Resp: 431061

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

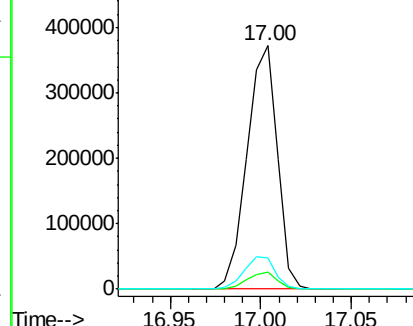
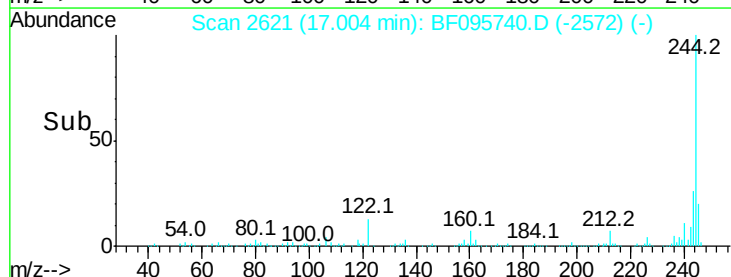
122 13.0 10.3 15.5

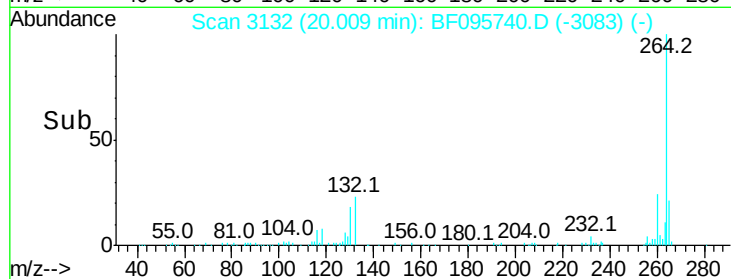
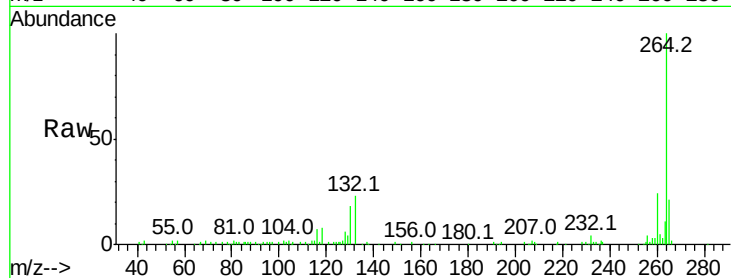
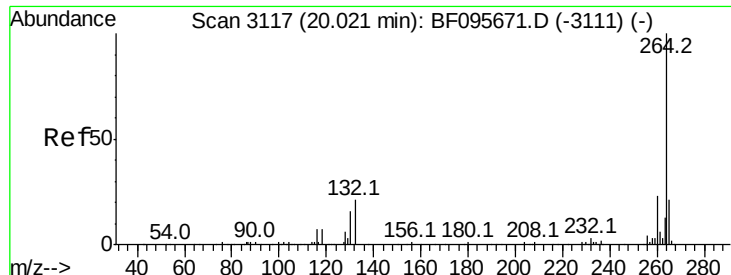


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.01 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095740.D
 Acq: 7 Jun 2017 10:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.6	17.2	25.8

