

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099585.D
 Acq On : 17 Oct 2017 17:10
 Operator : SJ/JU
 Sample : I5794-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-1(0-5)

Quant Time: Oct 17 23:36:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

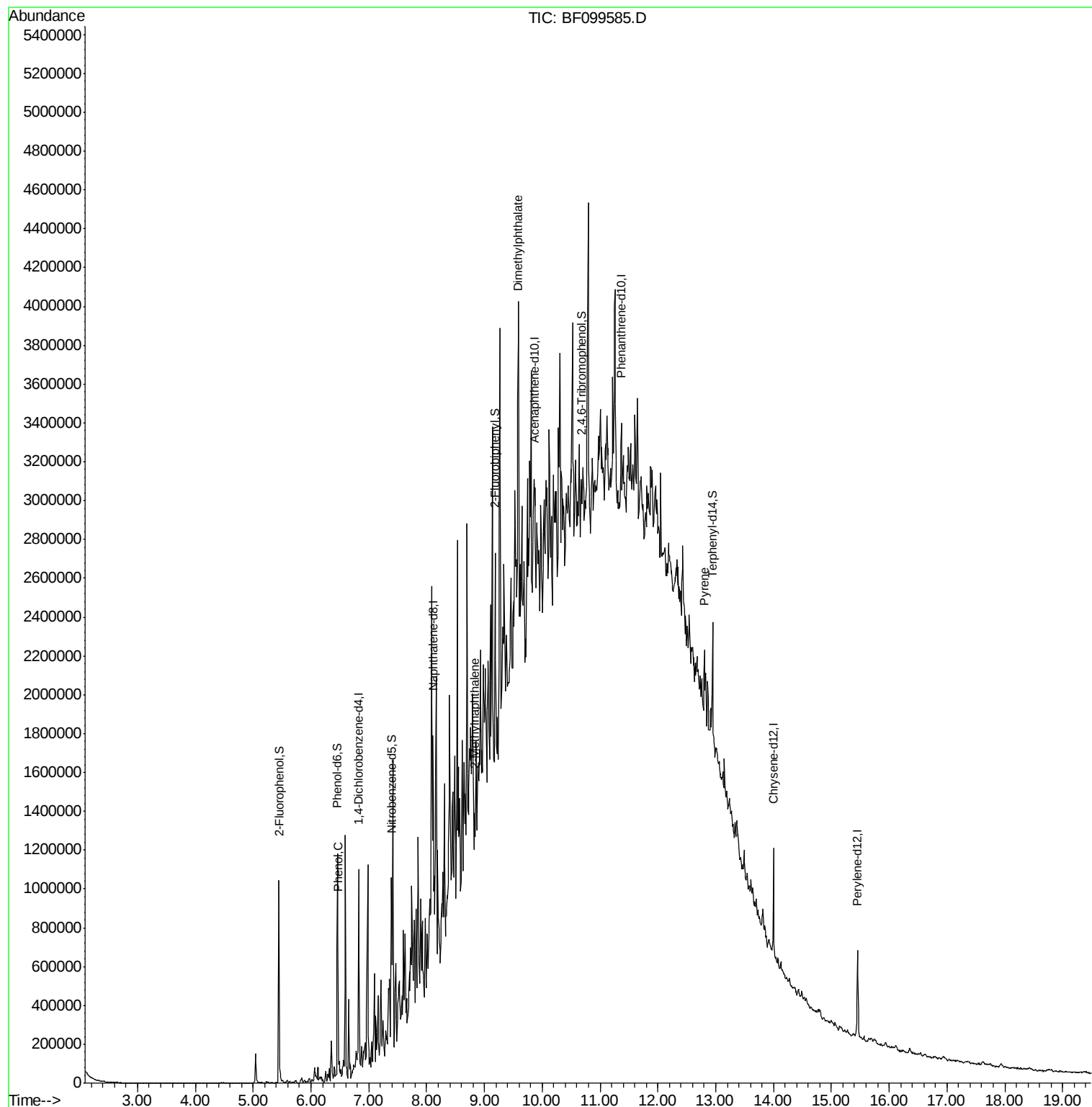
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	105036	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	401834	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	147365	20.00	ng	0.01
63) Phenanthrene-d10	11.37	188	207481	20.00	ng	0.02
75) Chrysene-d12	14.00	240	178931	20.00	ng	0.00
86) Perylene-d12	15.46	264	193674	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	340196	51.56	ng	0.00
7) Phenol-d6	6.46	99	403308	49.55	ng	-0.01
23) Nitrobenzene-d5	7.39	82	228390	36.45	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	57193	47.43	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	377039	42.71	ng	0.00
78) Terphenyl-d14	12.94	244	244957	31.13	ng	0.01
Target Compounds						
10) Phenol	6.47	94	22443	2.465	ng	93
37) 2-Methylnaphthalene	8.83	142	47273	3.853	ng	92
49) Dimethylphthalate	9.58	163	85739	7.709	ng	# 71
77) Pyrene	12.81	202	61054	4.475	ng	# 86

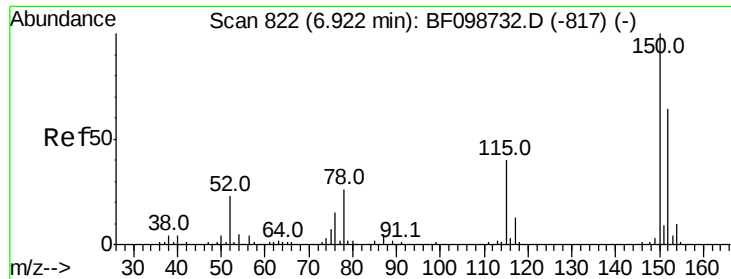
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-1(0-5)

Quant Time: Oct 17 23:36:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 17:32:20 2017
Response via : Initial Calibration



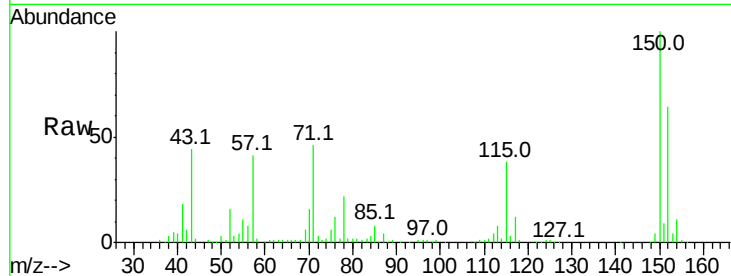


#1

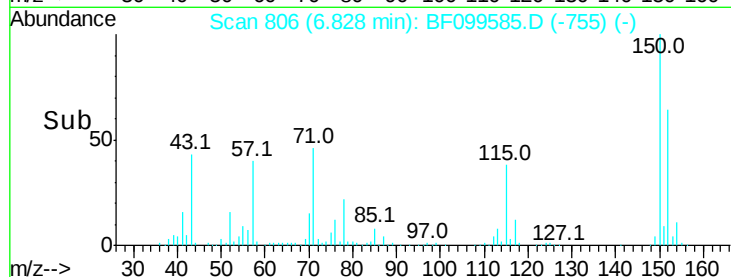
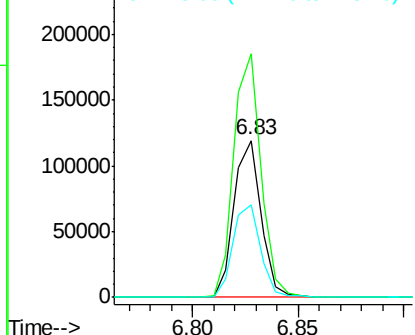
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF099585.D
Acq: 17 Oct 2017 17:10

Instrument :
BNA_F
ClientSampleId :
ENV-104-1(0-5)

Tot Ion:152 Resp: 105036
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 59.1 50.1 75.1



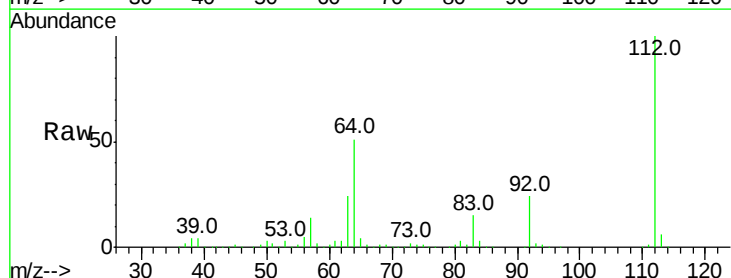
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



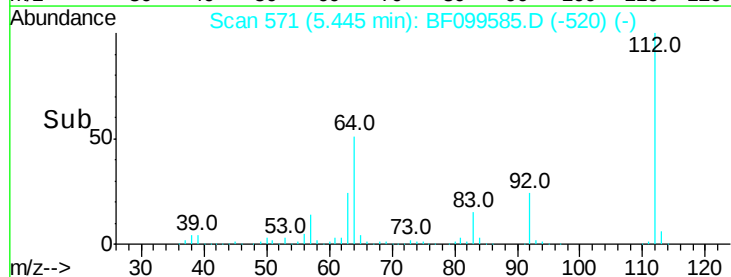
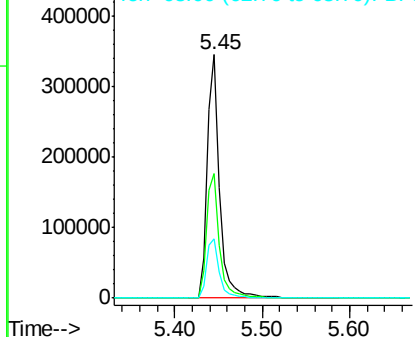
#5

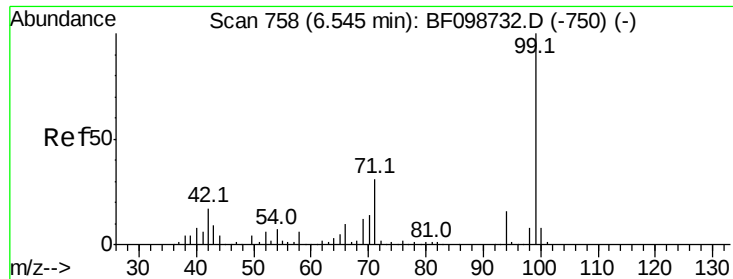
2-Fluorophenol
Concen: 51.559 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF099585.D
Acq: 17 Oct 2017 17:10

Tgt Ion:112 Resp: 340196
Ion Ratio Lower Upper
112 100
64 50.9 47.9 71.9
63 24.2 23.7 35.5



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: 49.549 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

Instrument :

BNA_F

ClientSampleId :

ENV-104-1(0-5)

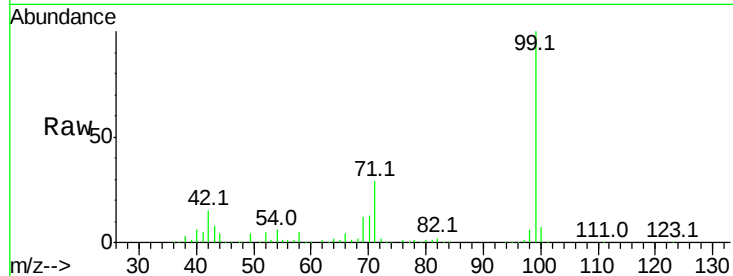
Tot Ion: 99 Resp: 403308

Ion Ratio Lower Upper

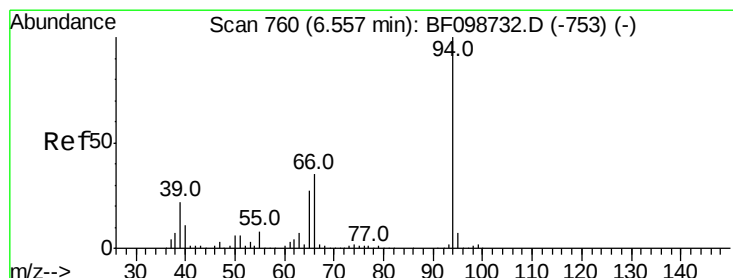
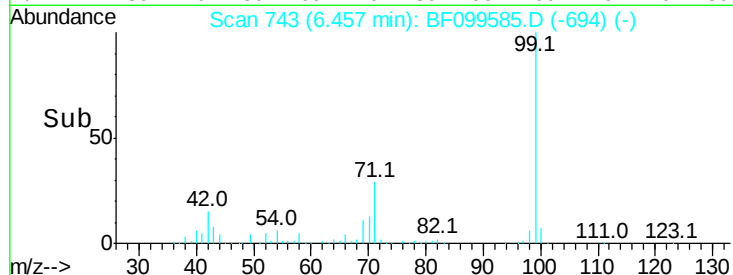
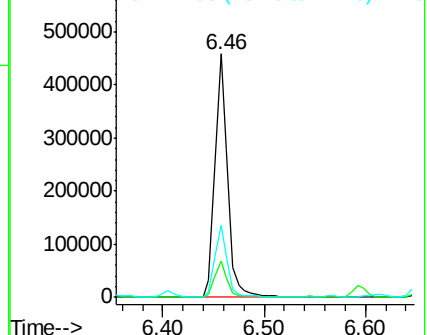
99 100

42 15.1 14.5 21.7

71 29.4 25.4 38.0



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



#10

Phenol

Concen: 2.465 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

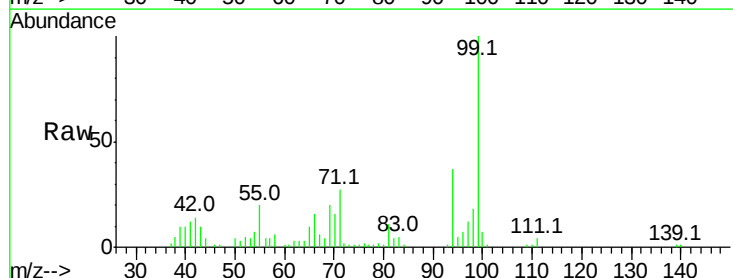
Tgt Ion: 94 Resp: 22443

Ion Ratio Lower Upper

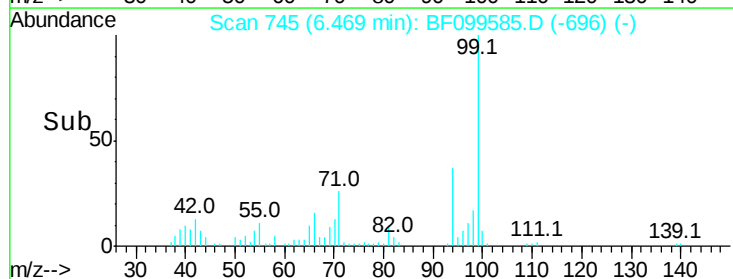
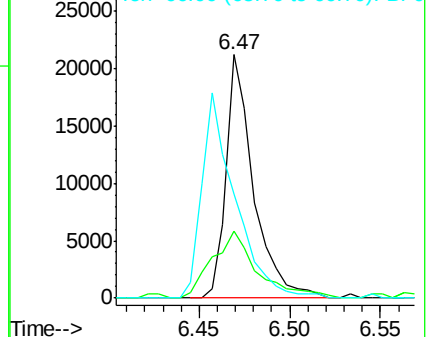
94 100

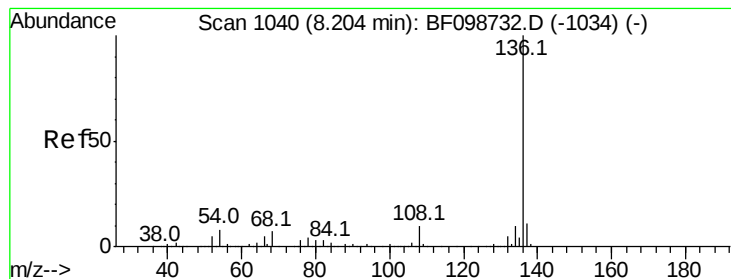
65 27.5 7.9 47.9

66 42.7 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

Instrument :

BNA_F

ClientSampleId :

ENV-104-1(0-5)

Tot Ion:136 Resp: 401834

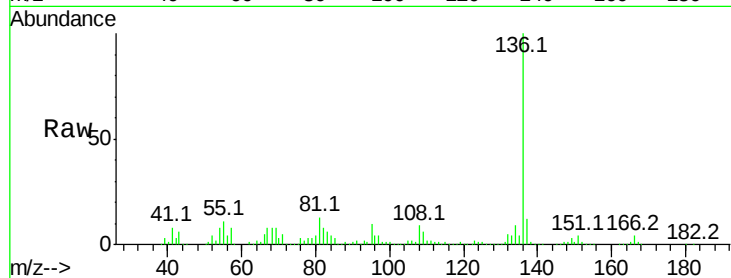
Ion Ratio Lower Upper

136 100

137 12.0 8.9 13.3

54 7.9 6.6 9.8

68 7.6 5.0 7.4#

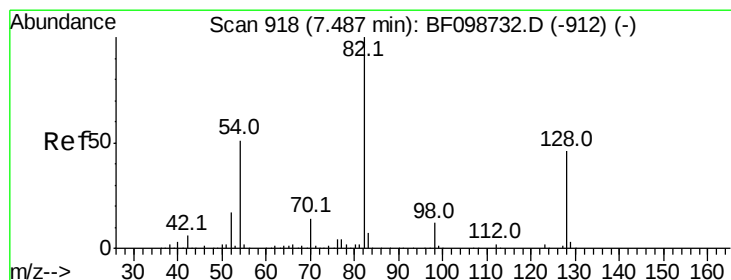
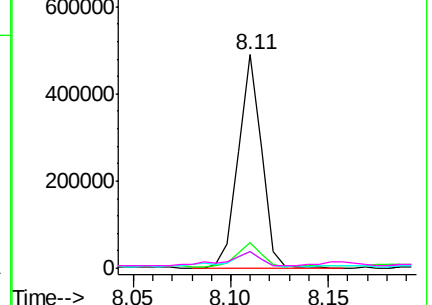
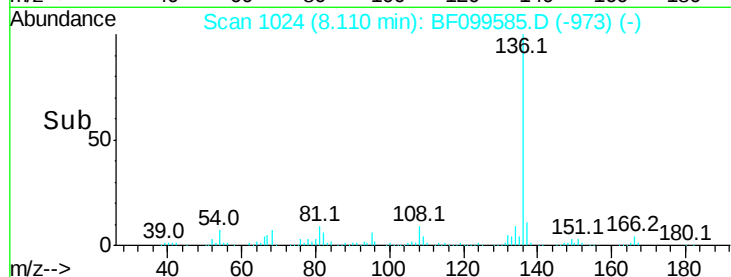


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.450 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

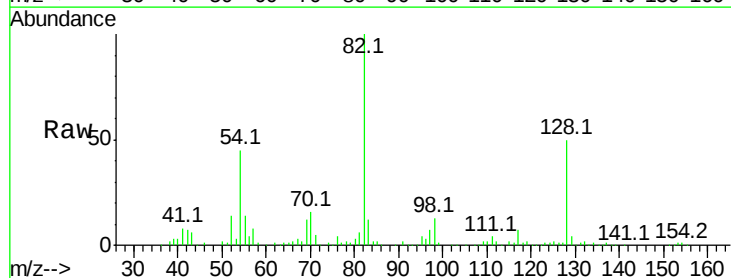
Tgt Ion: 82 Resp: 228390

Ion Ratio Lower Upper

82 100

128 50.1 36.1 54.1

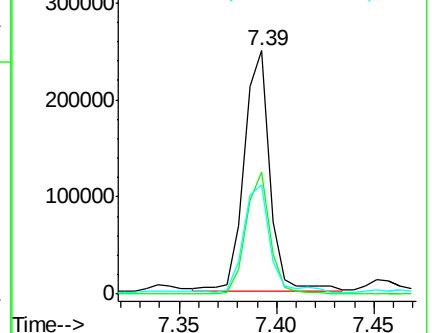
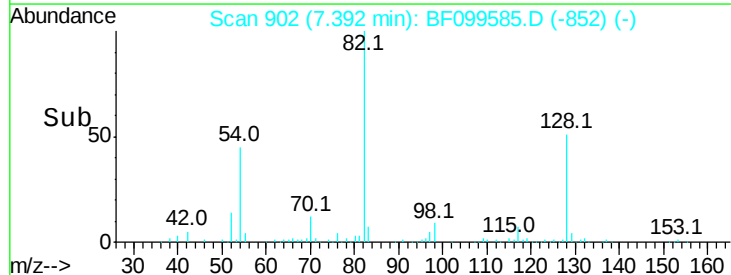
54 44.8 41.4 62.2

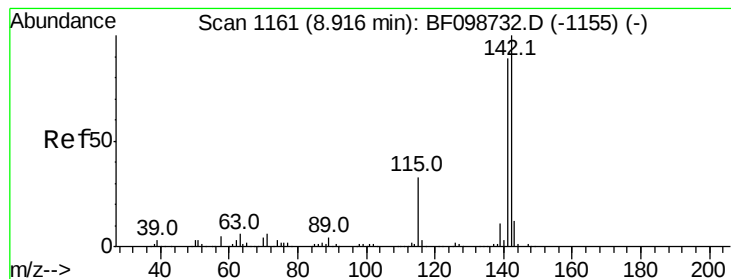


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

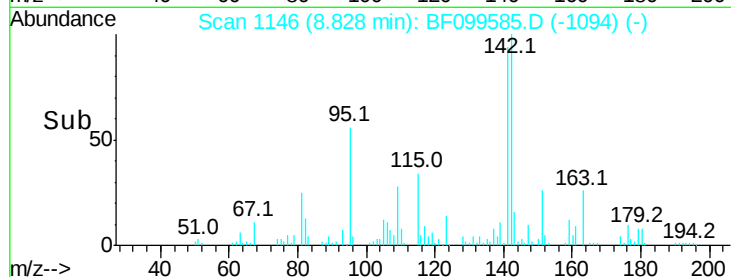
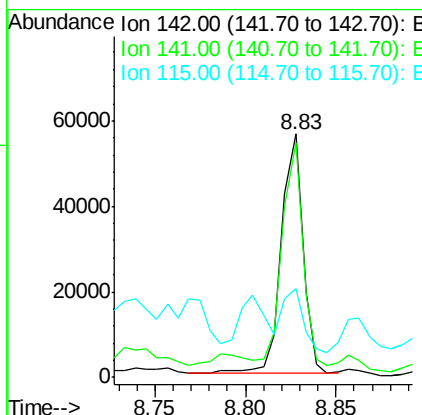
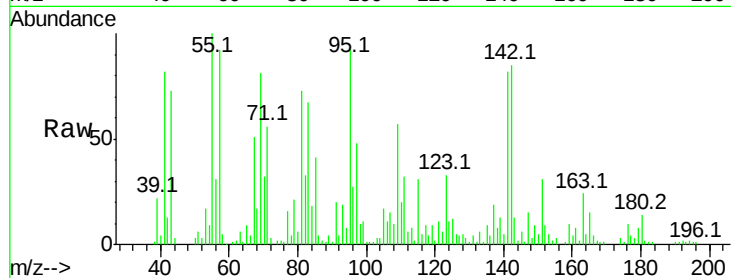




#37
 2-Methylnaphthalene
 Concen: 3.853 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF099585.D
 Acq: 17 Oct 2017 17:10

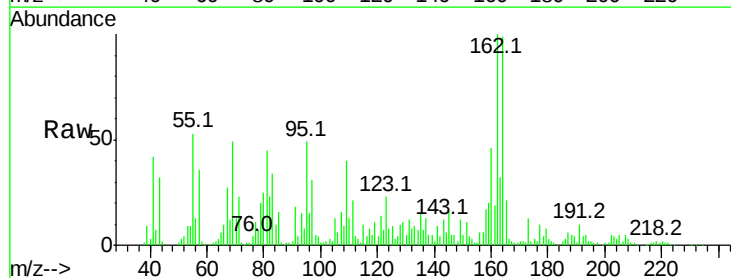
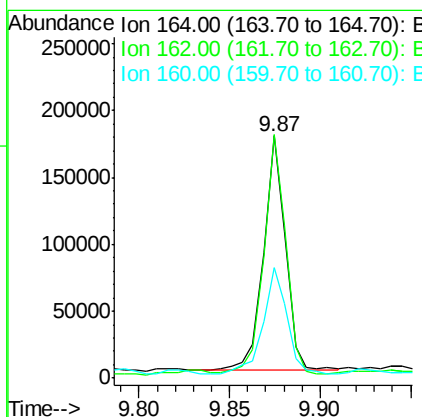
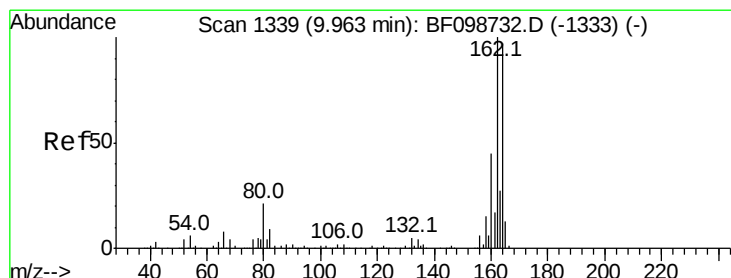
Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-1(0-5)

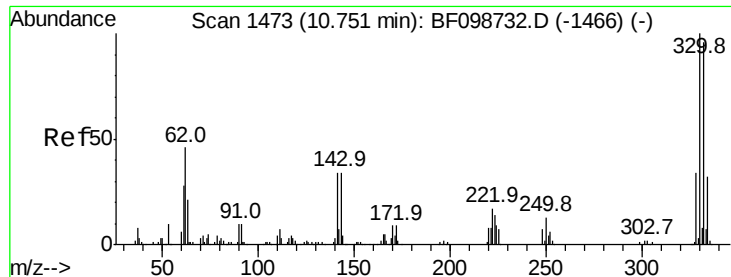
Tot Ion:142 Resp: 47273
 Ion Ratio Lower Upper
 142 100
 141 96.3 70.8 106.2
 115 36.5 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF099585.D
 Acq: 17 Oct 2017 17:10

Tgt Ion:164 Resp: 147365
 Ion Ratio Lower Upper
 164 100
 162 100.6 86.1 129.1
 160 45.8 38.3 57.5

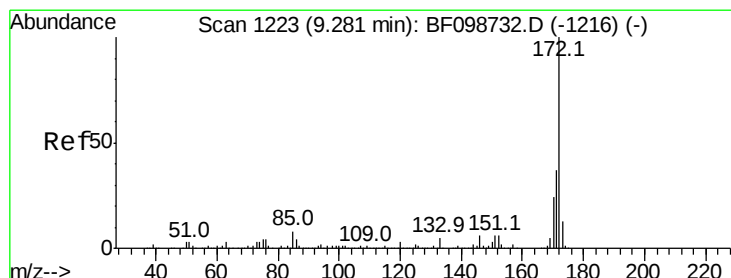
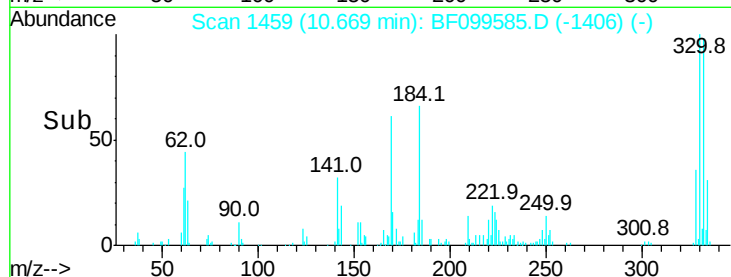
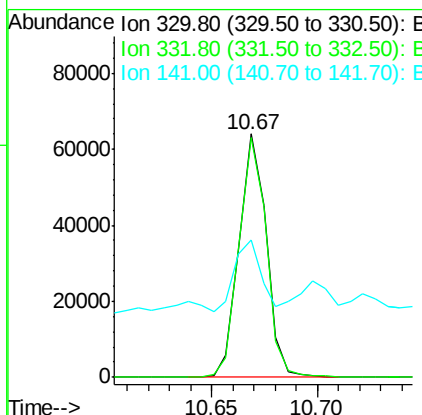
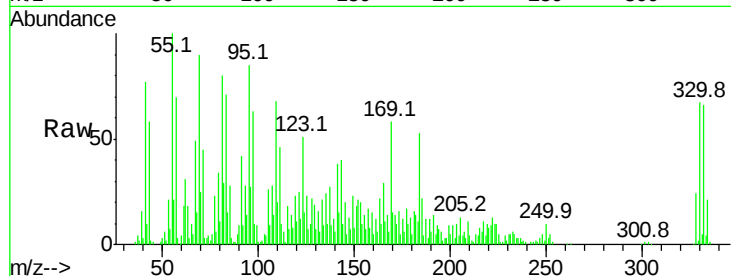




#41
 2,4,6-Tribromophenol
 Concen: 47.430 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF099585.D
 Acq: 17 Oct 2017 17:10

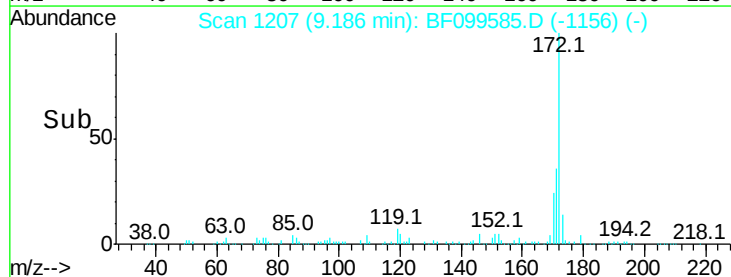
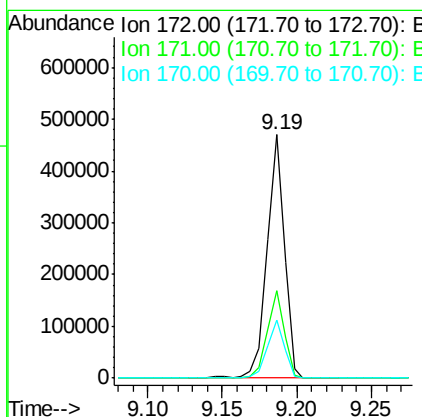
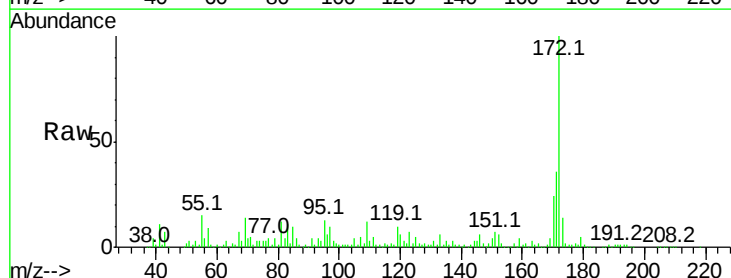
Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-1(0-5)

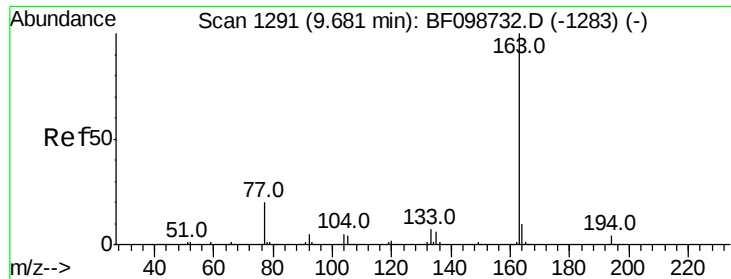
Tot Ion:330 Resp: 57193
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.0 115.6
 141 27.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 42.713 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF099585.D
 Acq: 17 Oct 2017 17:10

Tgt Ion:172 Resp: 377039
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.6 19.6 29.4

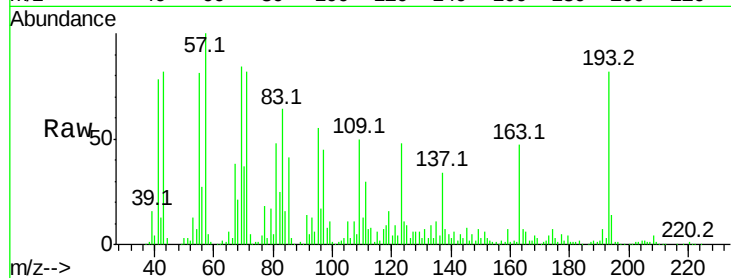




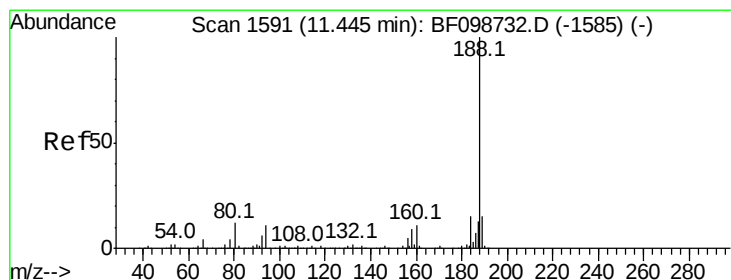
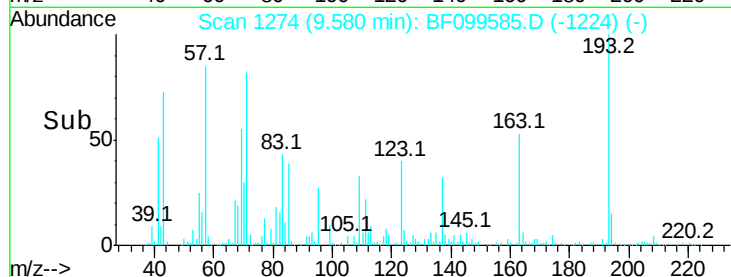
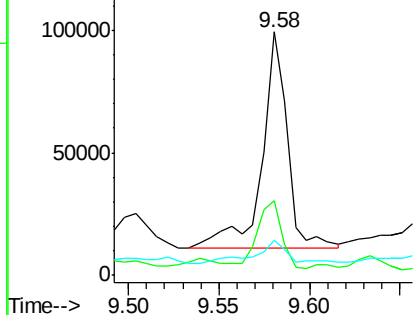
#49
Dimethylphthalate
Concen: 7.709 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF099585.D
Acq: 17 Oct 2017 17:10

Instrument :
BNA_F
ClientSampleId :
ENV-104-1(0-5)

Tot Ion:163 Resp: 85739
Ion Ratio Lower Upper
163 100
194 30.7 2.7 4.1#
164 14.4 8.2 12.2#

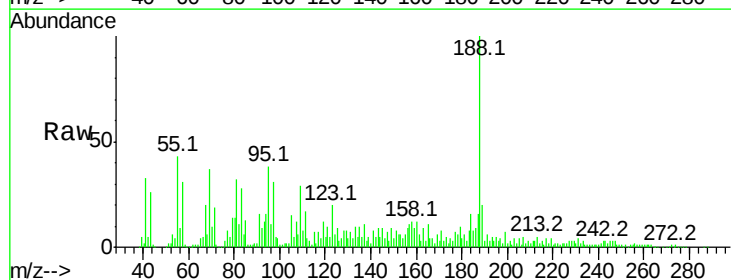


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

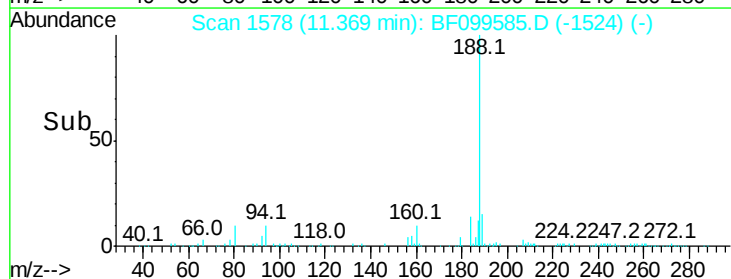
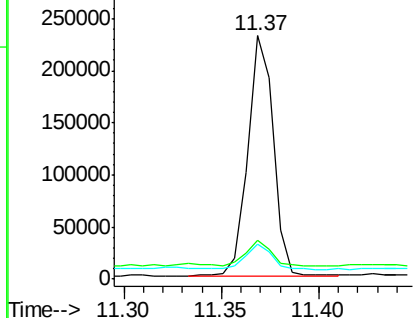


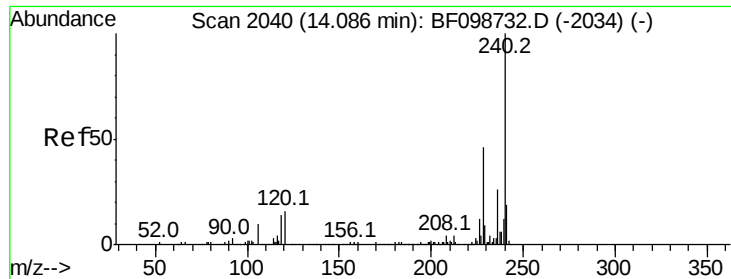
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.02 min
Lab File: BF099585.D
Acq: 17 Oct 2017 17:10

Tgt Ion:188 Resp: 207481
Ion Ratio Lower Upper
188 100
94 15.7 8.5 12.7#
80 14.5 9.2 13.8#



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: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

Instrument :

BNA_F

ClientSampleId :

ENV-104-1(0-5)

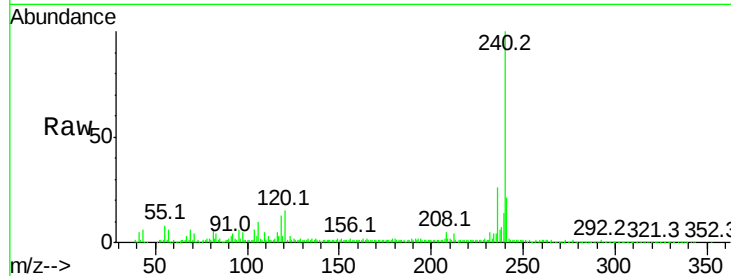
Tot Ion:240 Resp: 178931

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

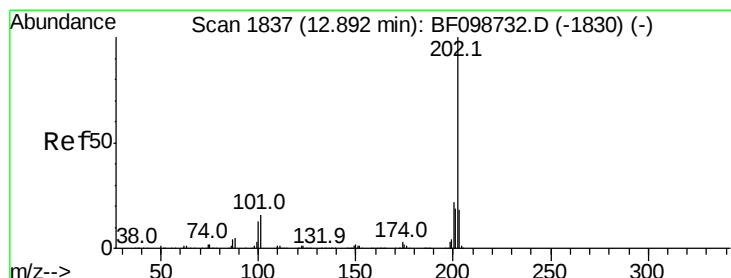
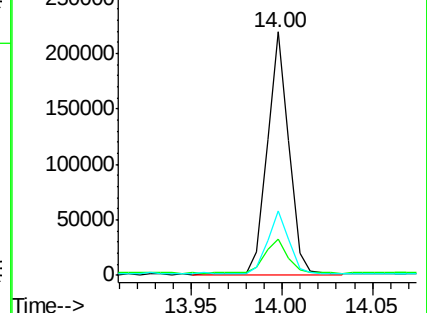
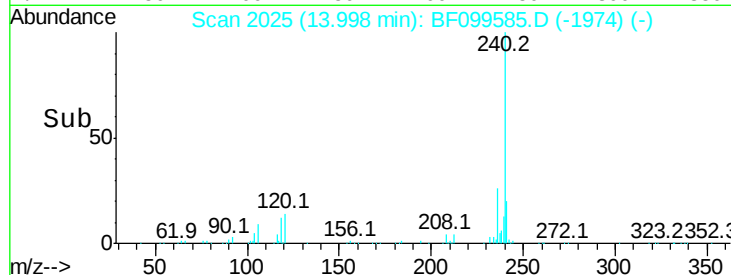
236 26.5 20.7 31.1



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



#77

Pyrene

Concen: 4.475 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

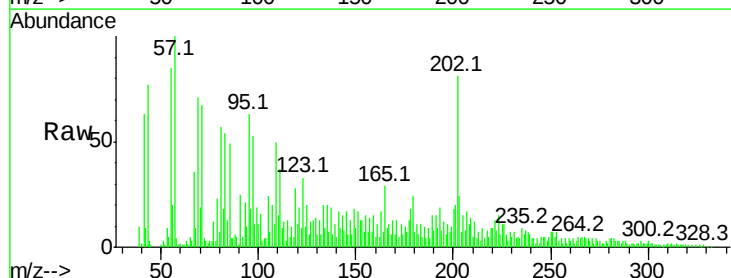
Tgt Ion:202 Resp: 61054

Ion Ratio Lower Upper

202 100

200 22.8 17.4 26.2

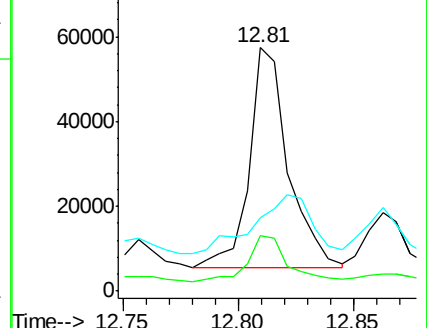
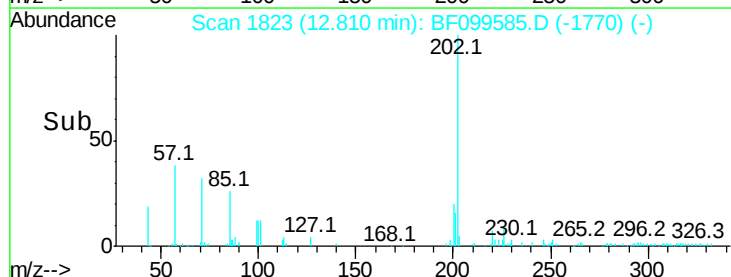
203 30.1 14.3 21.5#

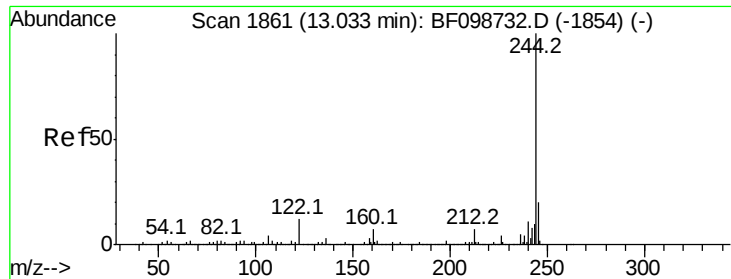


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 31.134 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

Instrument :

BNA_F

ClientSampleId :

ENV-104-1(0-5)

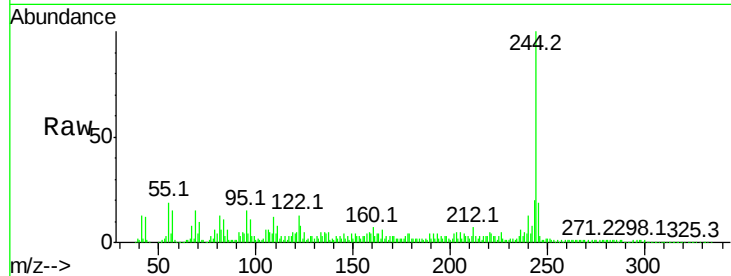
Tot Ion:244 Resp: 244957

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

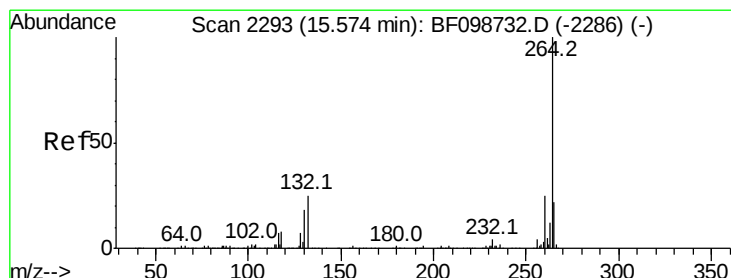
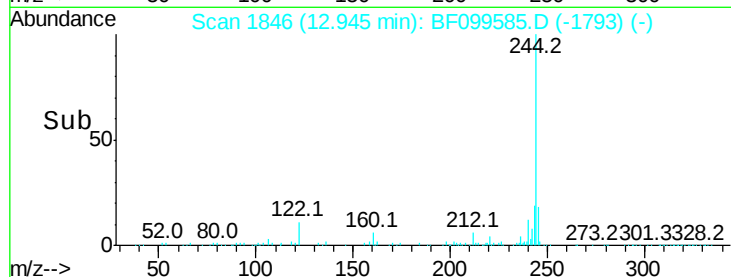
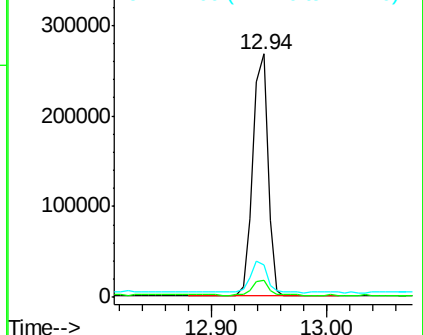
122 13.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF099585.D

Acq: 17 Oct 2017 17:10

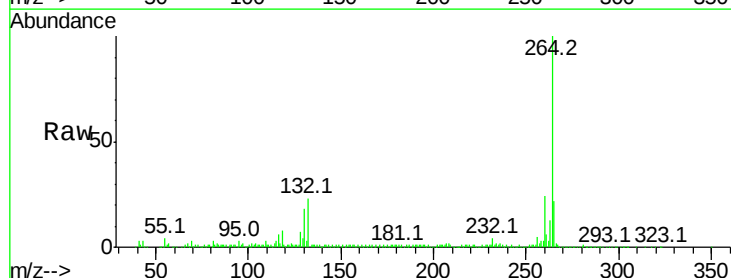
Tgt Ion:264 Resp: 193674

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.9 17.5 26.3



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

