

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099272.D
 Acq On : 9 Oct 2017 19:48
 Operator : SJ/JU
 Sample : I5651-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(20-30)

Quant Time: Oct 10 01:49:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

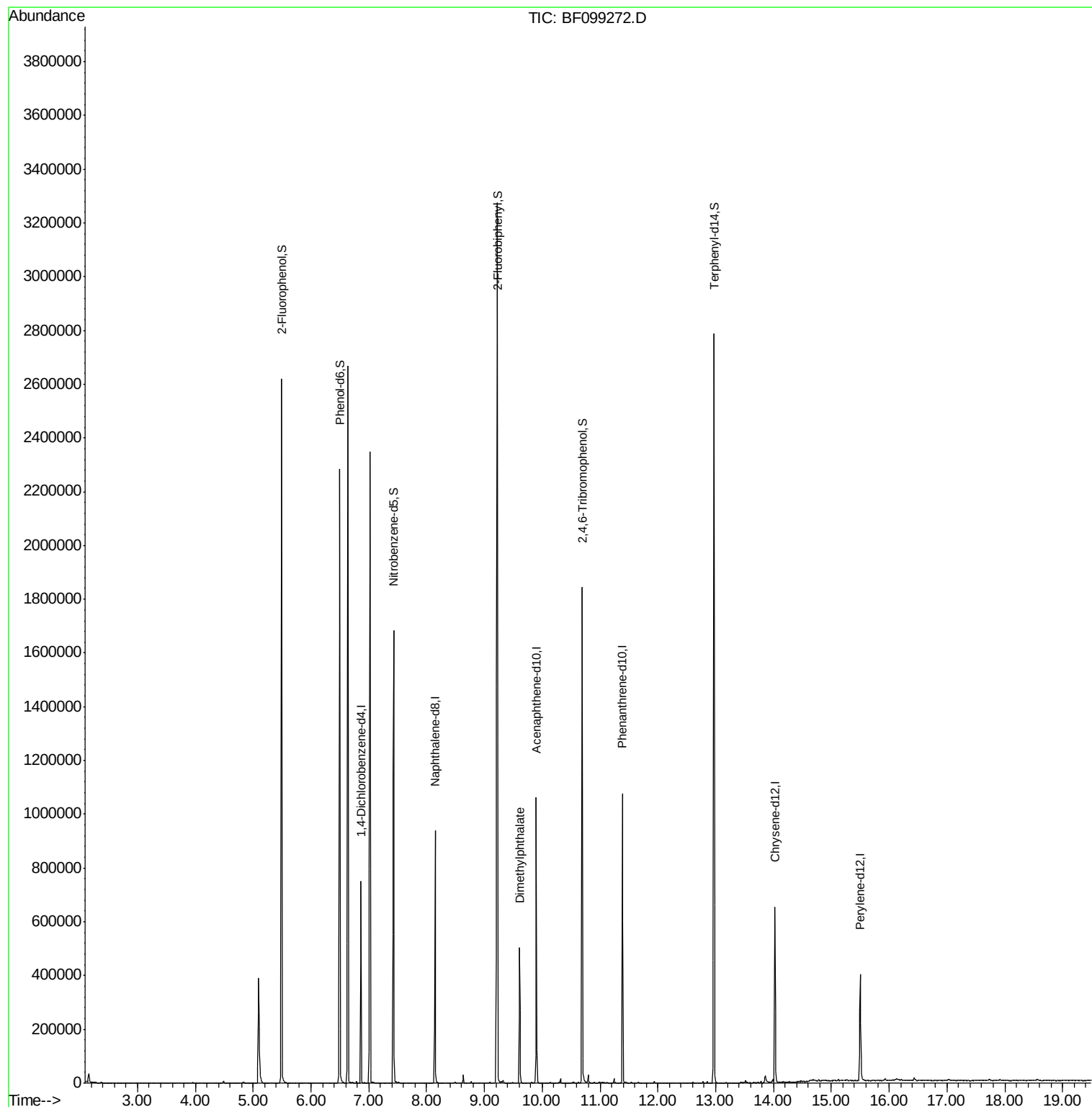
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	104981	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	434211	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	198647	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	360005	20.00	ng	0.00
75) Chrysene-d12	14.03	240	224318	20.00	ng	0.00
86) Perylene-d12	15.50	264	188167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	847323	128.49	ng	0.01
7) Phenol-d6	6.50	99	1031633	126.81	ng	0.00
23) Nitrobenzene-d5	7.43	82	615485	90.90	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	235068	144.62	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1128030	94.80	ng	0.00
78) Terphenyl-d14	12.97	244	965227	97.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	196409	13.100	ng	Qvalue 99

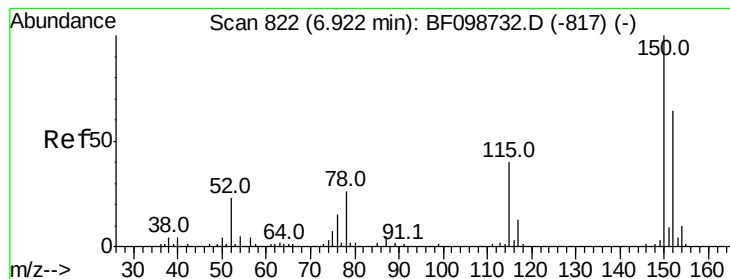
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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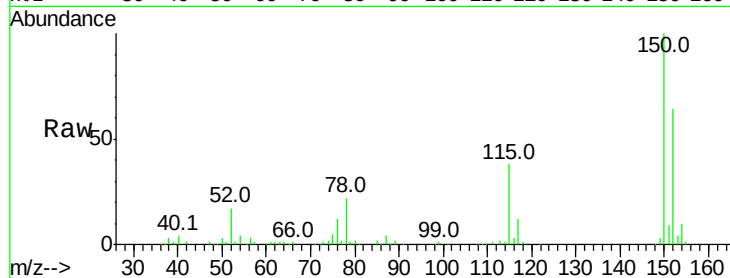


#1

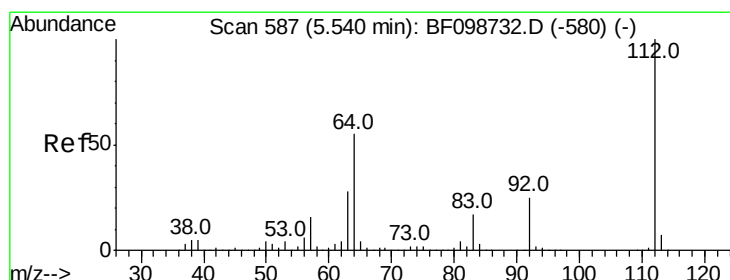
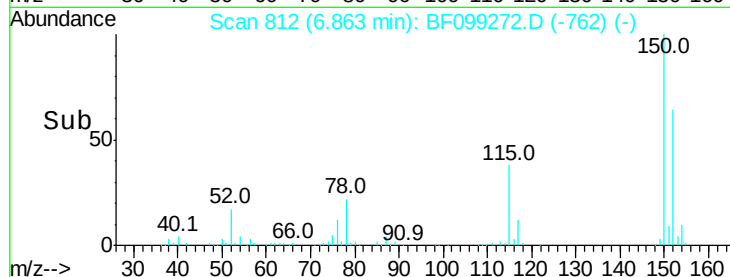
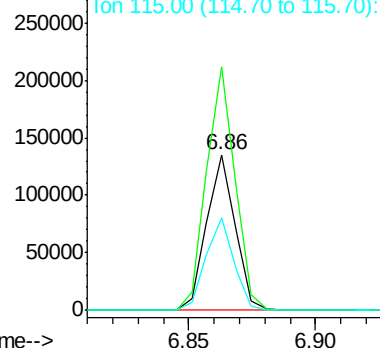
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(20-30)

Tot Ion:152 Resp: 104981
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 59.4 50.1 75.1



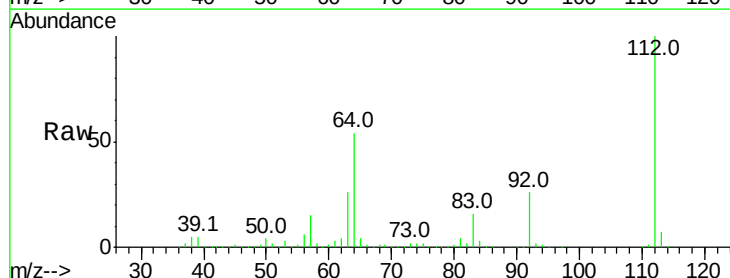
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



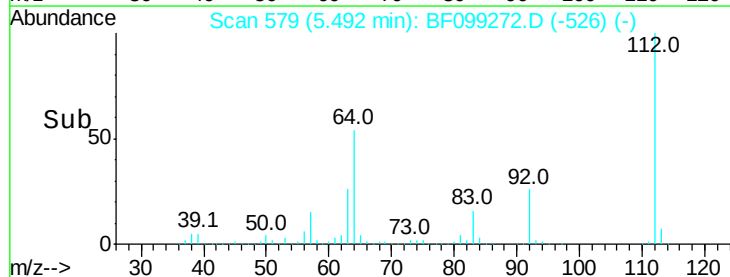
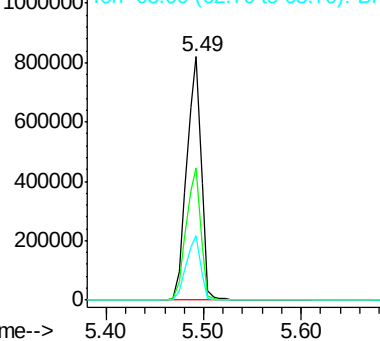
#5

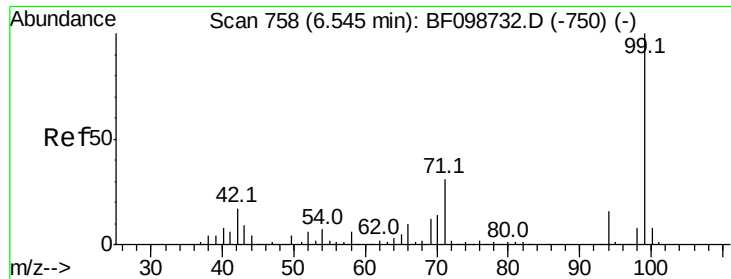
2-Fluorophenol
Concen: 128.486 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

Tgt Ion:112 Resp: 847323
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 26.4 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: 126.809 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099272.D

Acq: 9 Oct 2017 19:48

Instrument :

BNA_F

ClientSampleId :

ENV-115-2(20-30)

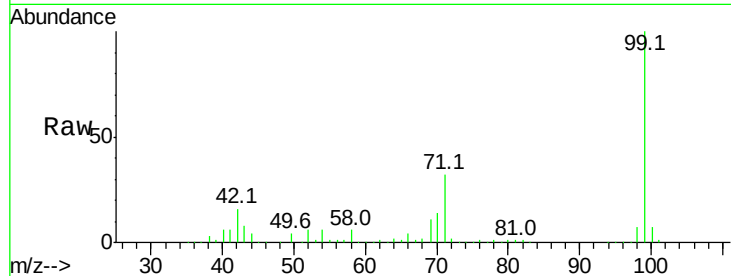
Tot Ion: 99 Resp: 1031633

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

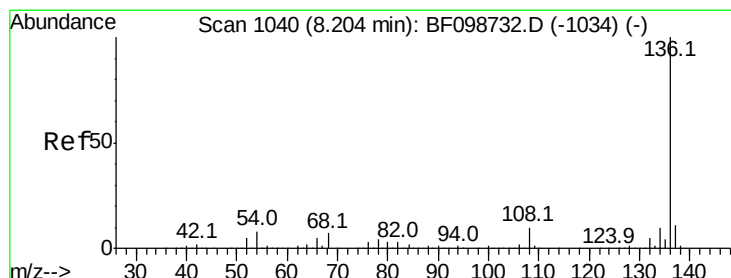
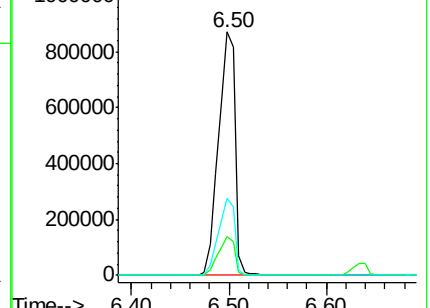
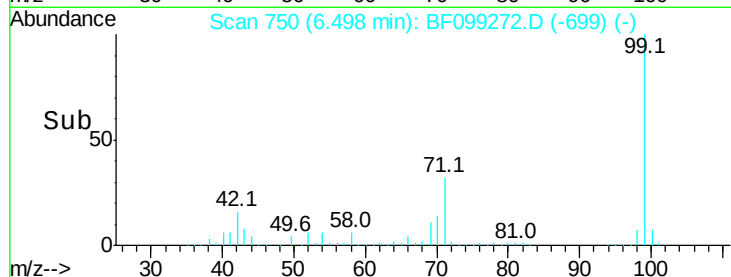
71 31.6 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099272.D

Acq: 9 Oct 2017 19:48

Tgt Ion: 136 Resp: 434211

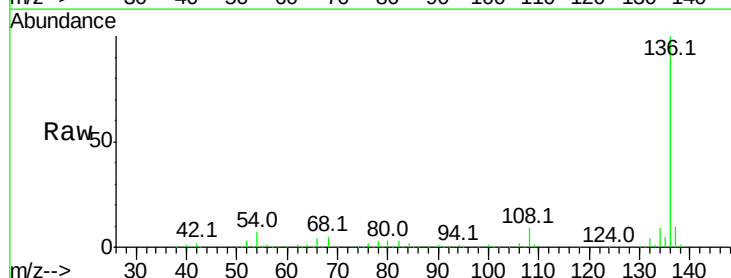
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 6.7 6.6 9.8

68 5.4 5.0 7.4

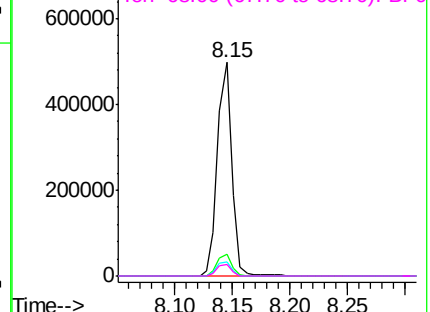
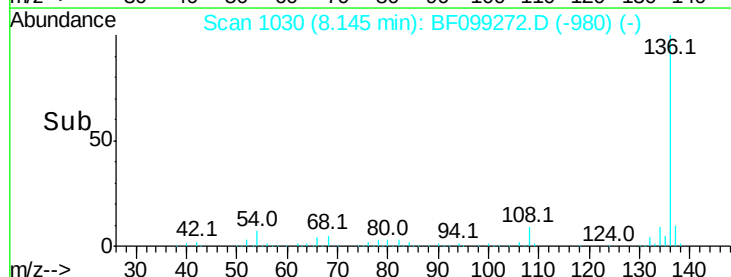


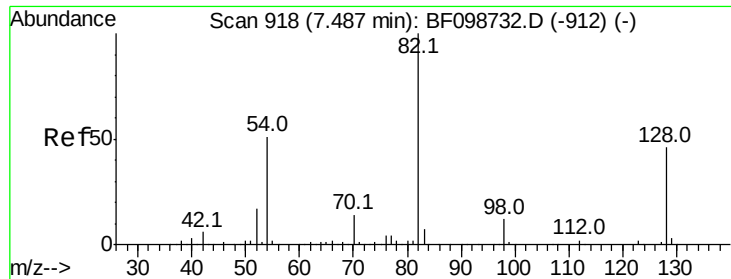
Abundance Ion 136.00 (135.70 to 136.70): E

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

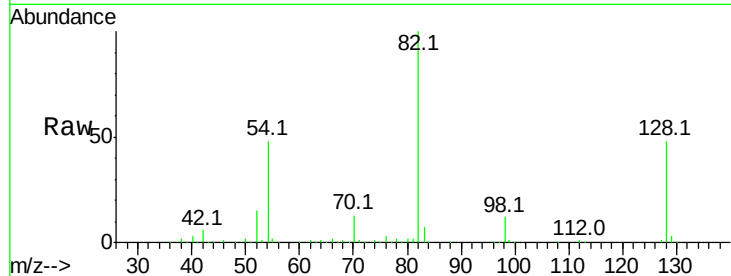




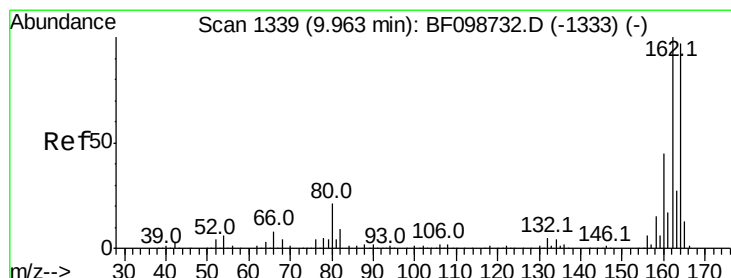
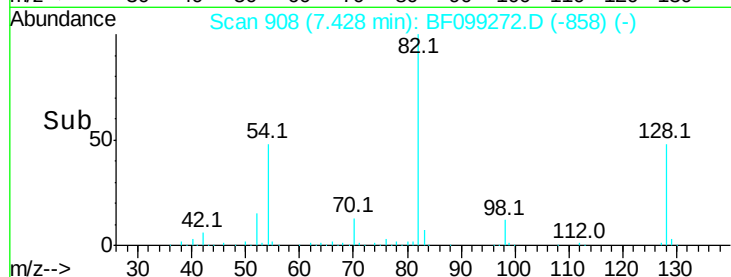
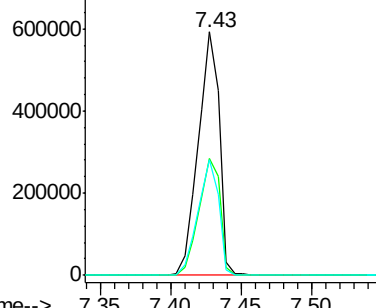
#23
Nitrobenzene-d5
Concen: 90.903 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(20-30)

Tot Ion	82	Resp	615485
Ion Ratio	100	Lower	Upper
128	48.0	36.1	54.1
54	47.6	41.4	62.2

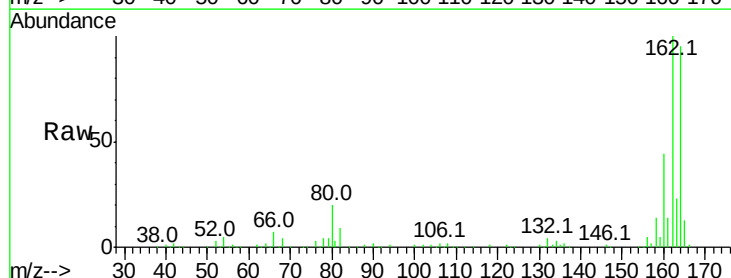


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

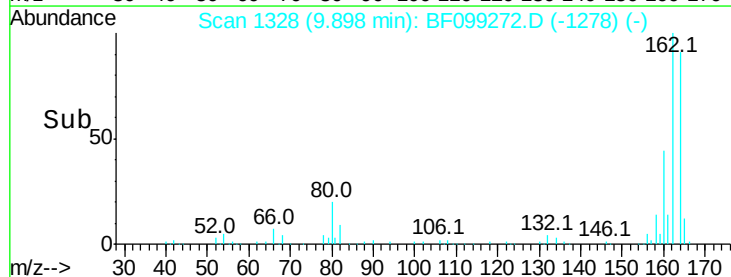
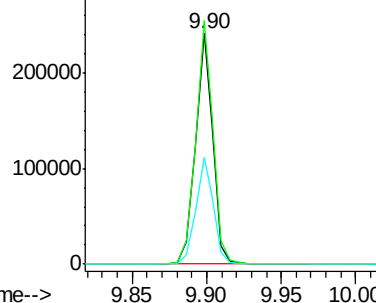


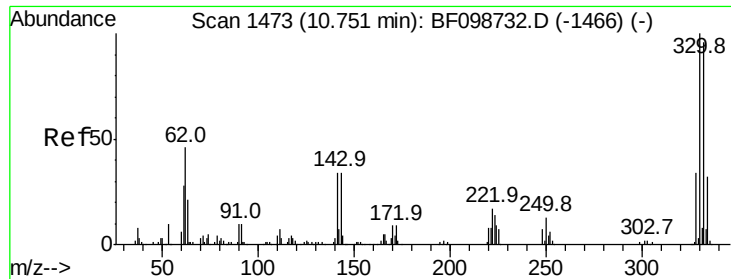
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

Tgt Ion	164	Resp	198647
Ion Ratio	100	Lower	Upper
162	105.6	86.1	129.1
160	46.0	38.3	57.5



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

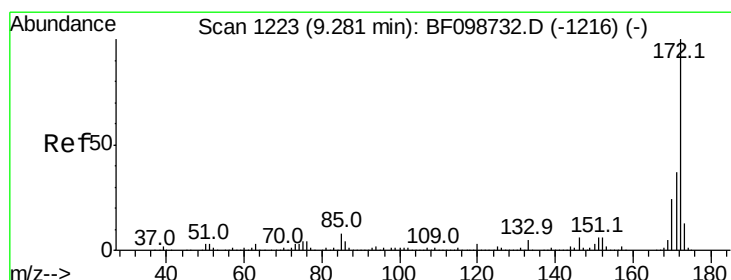
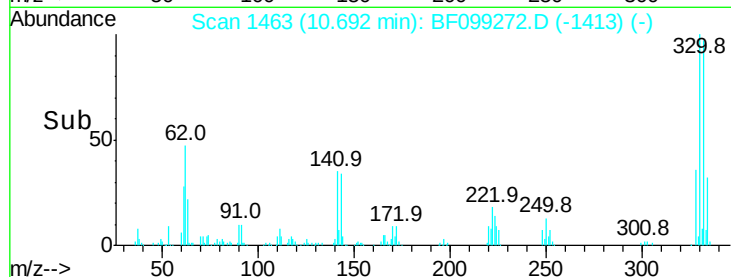
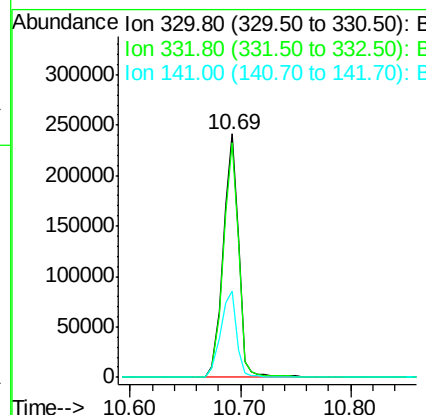
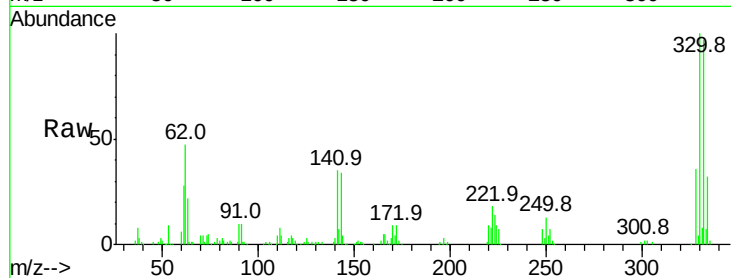




#41
 2,4,6-Tribromophenol
 Concen: 144.615 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099272.D
 Acq: 9 Oct 2017 19:48

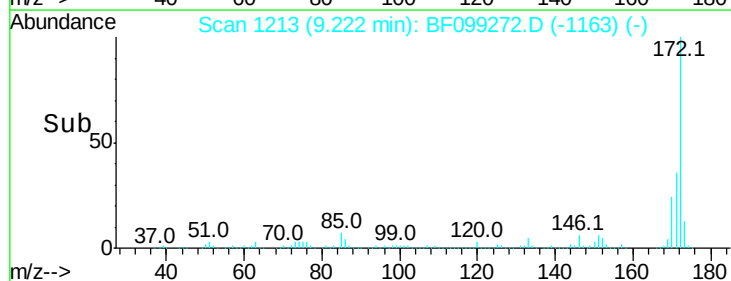
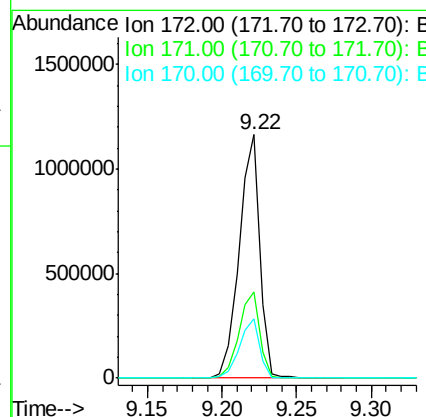
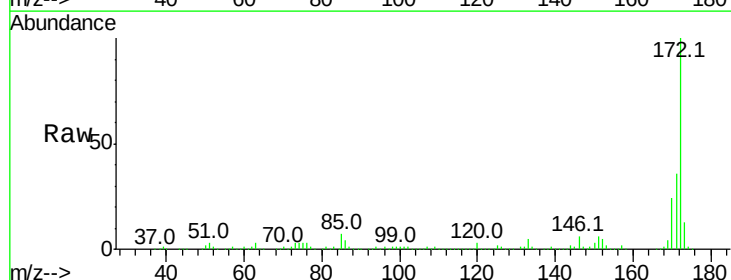
Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(20-30)

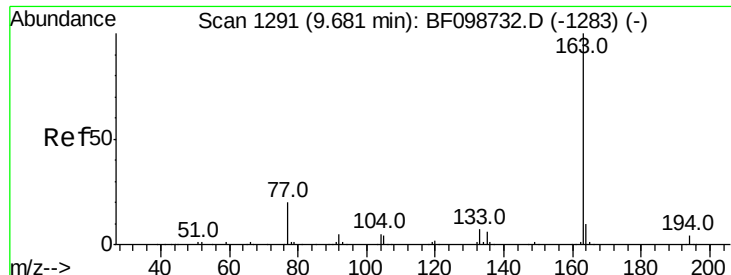
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	36.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 94.799 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099272.D
 Acq: 9 Oct 2017 19:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.4	19.6	29.4

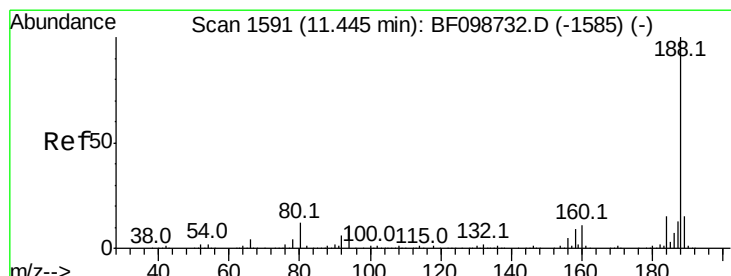
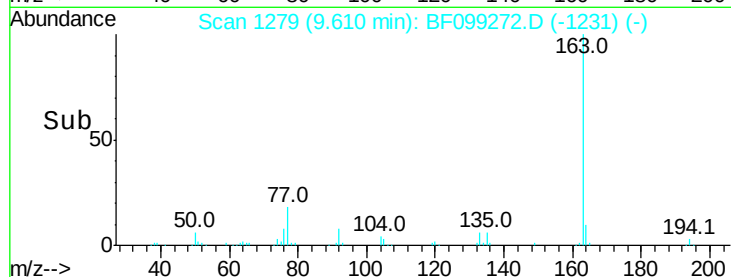
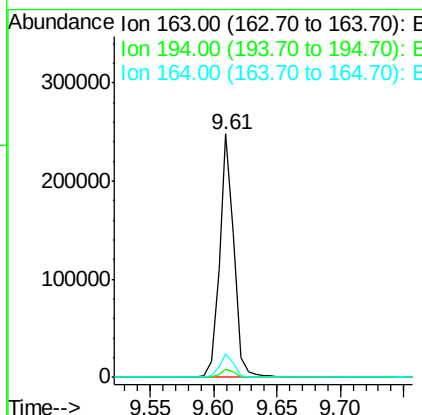
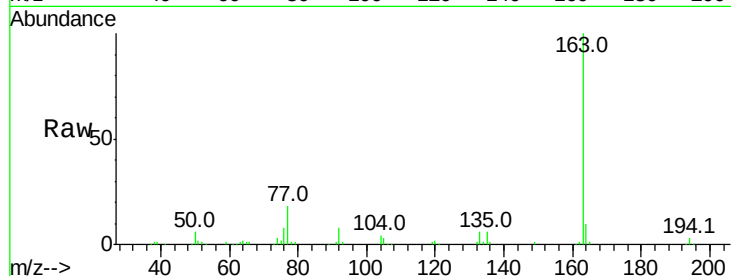




#49
Dimethylphthalate
Concen: 13.100 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

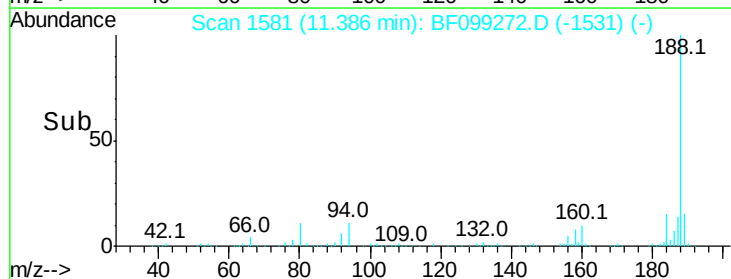
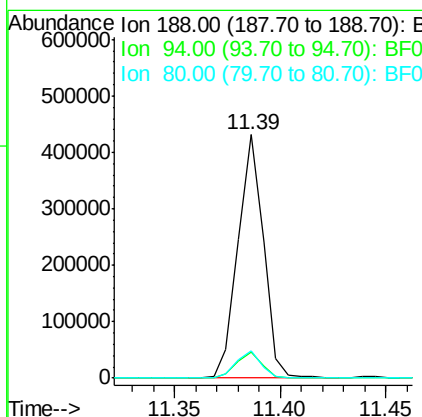
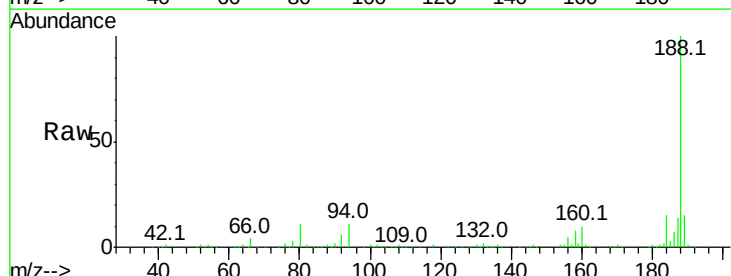
Instrument :
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ClientSampleId :
ENV-115-2(20-30)

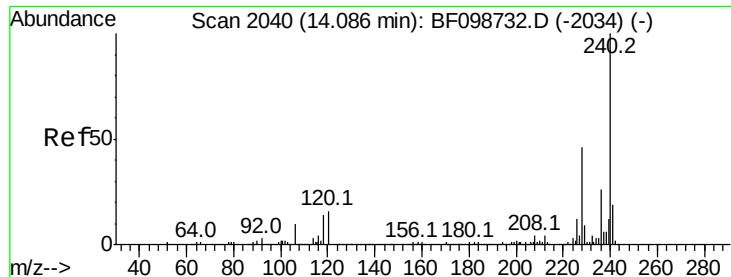
Tot Ion:163 Resp: 196409
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

Tgt Ion:188 Resp: 360005
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.2 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099272.D

Acq: 9 Oct 2017 19:48

Instrument :

BNA_F

ClientSampleId :

ENV-115-2(20-30)

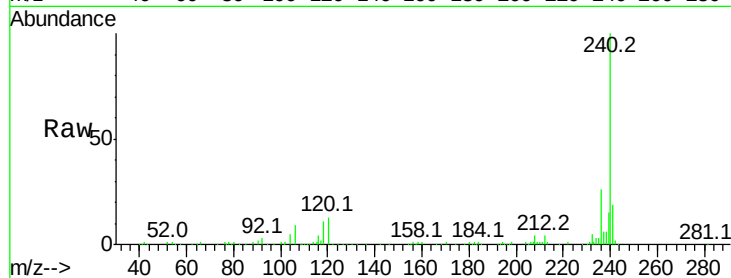
Tot Ion:240 Resp: 224318

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

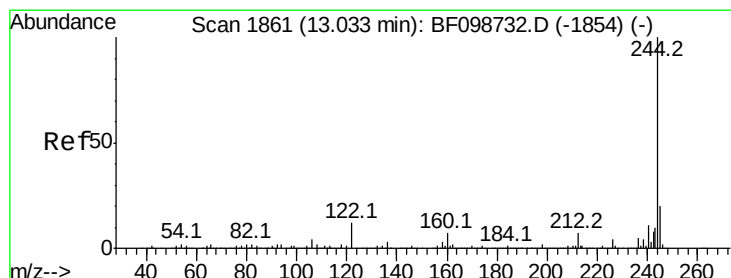
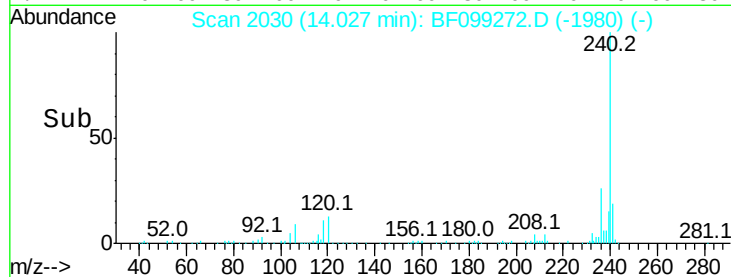
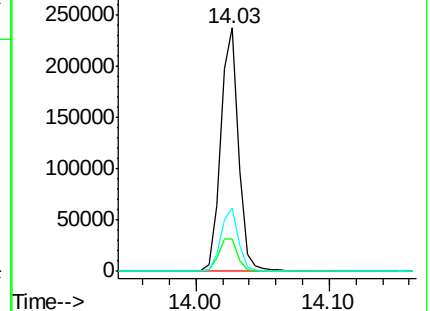
236 25.7 20.7 31.1



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



#78

Terphenyl-d14

Concen: 97.858 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF099272.D

Acq: 9 Oct 2017 19:48

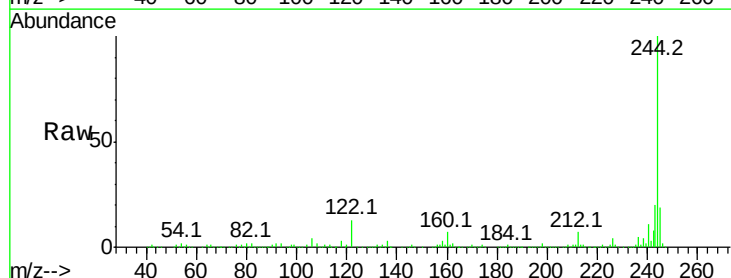
Tgt Ion:244 Resp: 965227

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

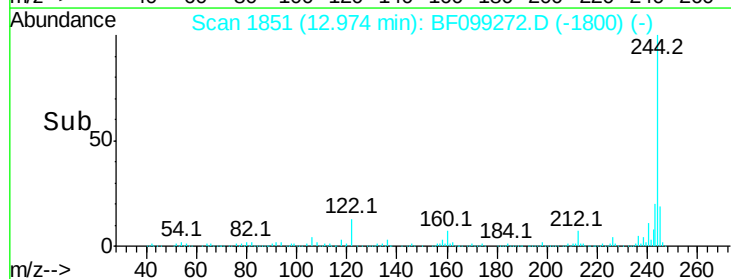
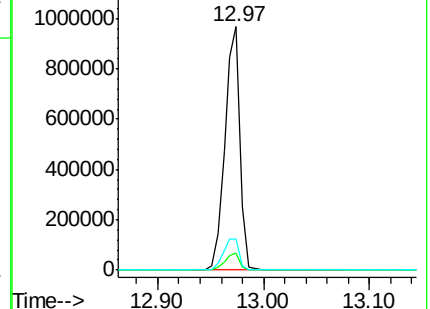
122 12.8 11.0 16.4

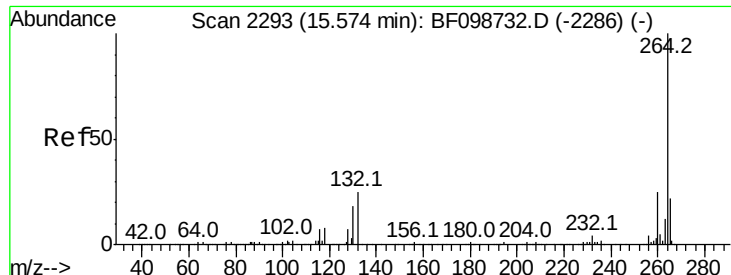


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

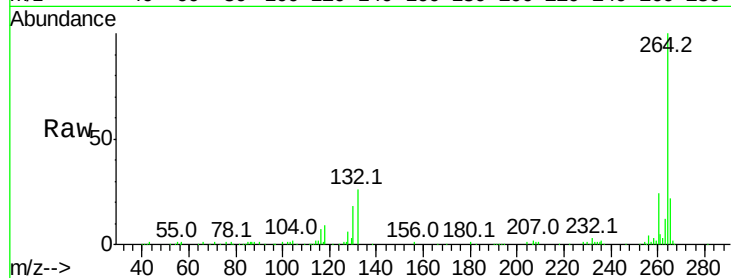




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099272.D
Acq: 9 Oct 2017 19:48

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(20-30)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	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

