

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099249.D
 Acq On : 8 Oct 2017 23:44
 Operator : SJ/JU
 Sample : I5706-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-A

Quant Time: Oct 09 03:48:17 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

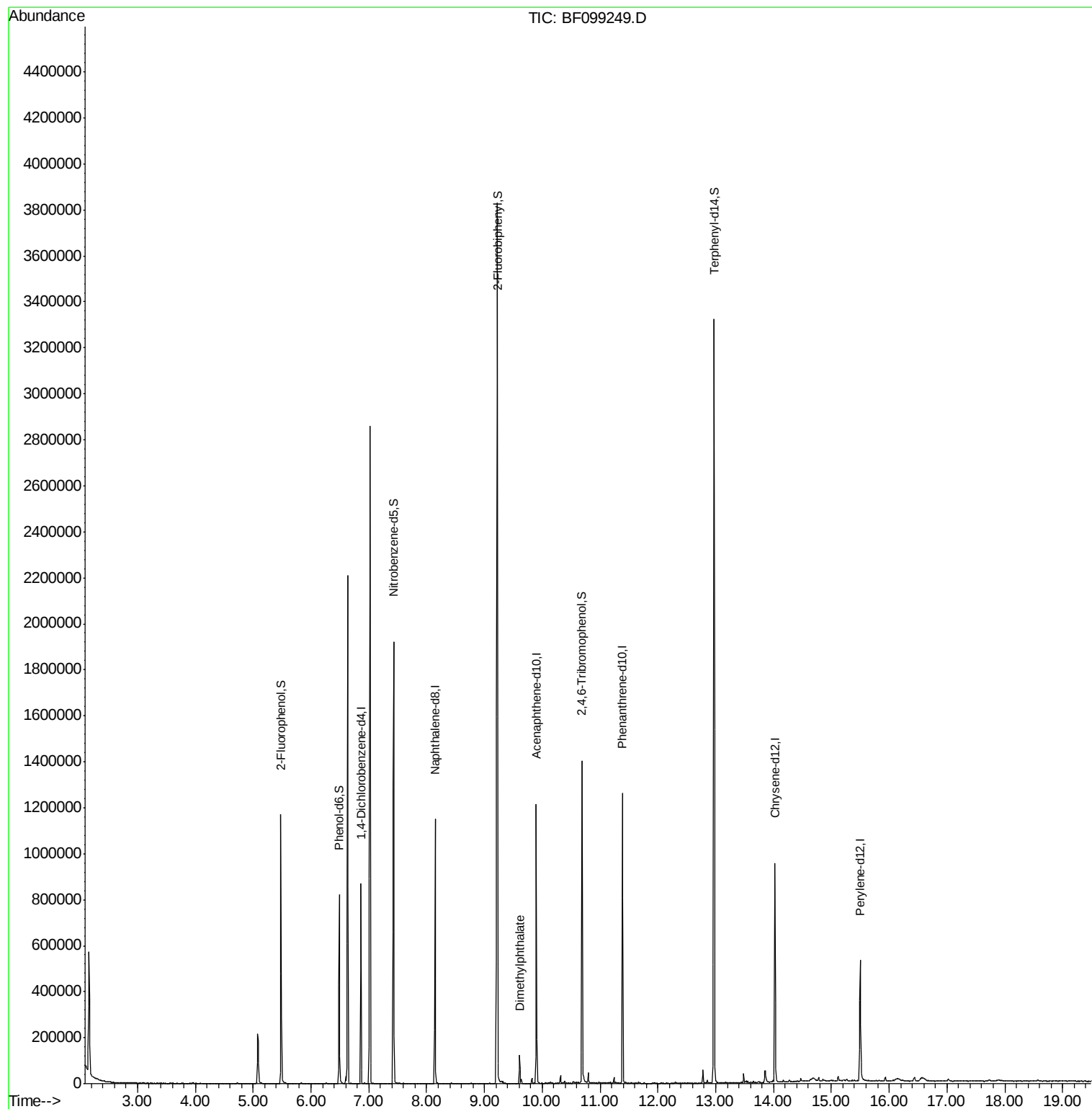
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	121394	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	511436	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	235013	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	423485	20.00	ng	0.00
75) Chrysene-d12	14.03	240	308531	20.00	ng	0.00
86) Perylene-d12	15.50	264	231639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	351006	46.03	ng	0.00
7) Phenol-d6	6.49	99	268107	28.50	ng	-0.01
23) Nitrobenzene-d5	7.43	82	770343	96.60	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	183503	95.42	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1355934	96.32	ng	0.00
78) Terphenyl-d14	12.97	244	1264421	93.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	48941	2.759	ng	Qvalue 99

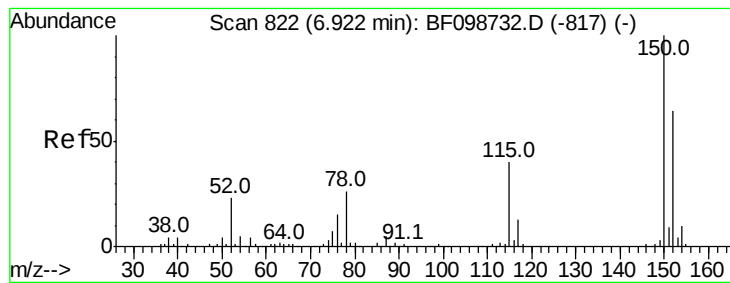
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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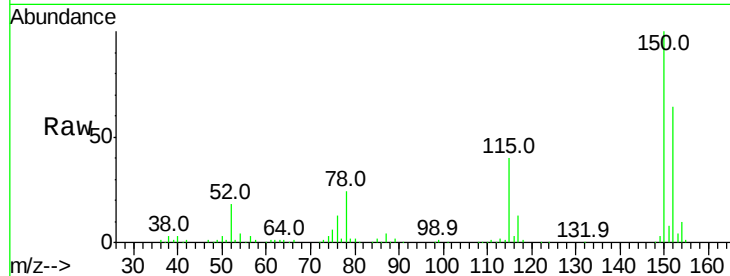


#1

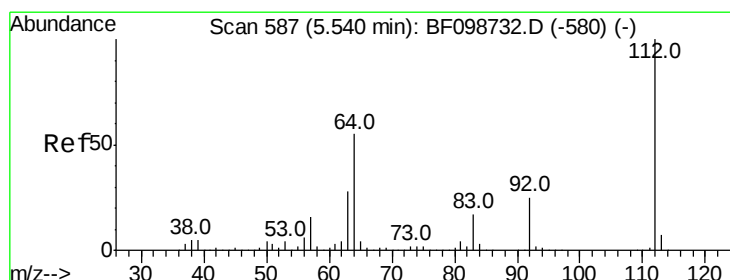
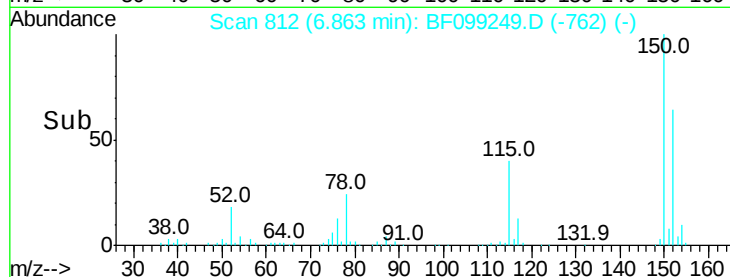
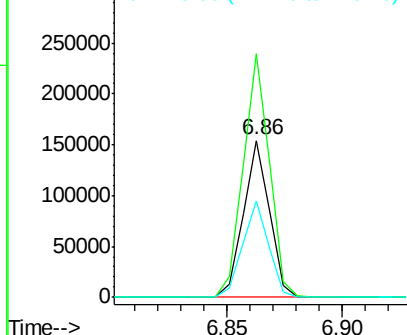
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Instrument :
 BNA_F
 ClientSampleId :
 MH-A

Tot Ion:152 Resp: 121394
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.6 186.8
 115 61.5 50.1 75.1



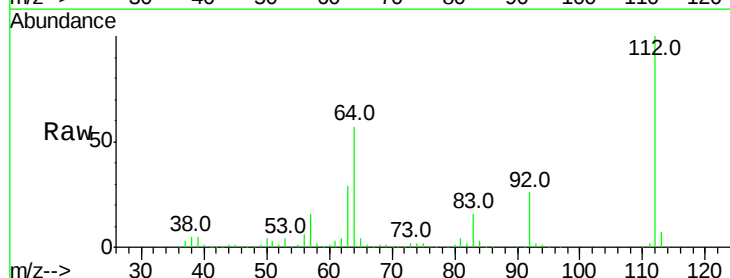
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



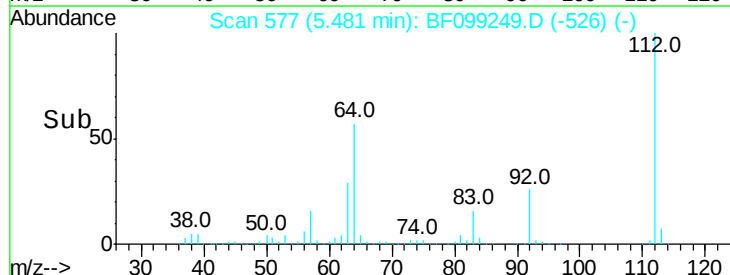
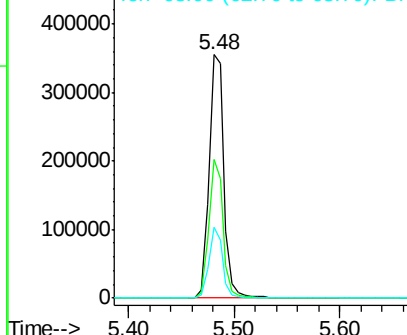
#5

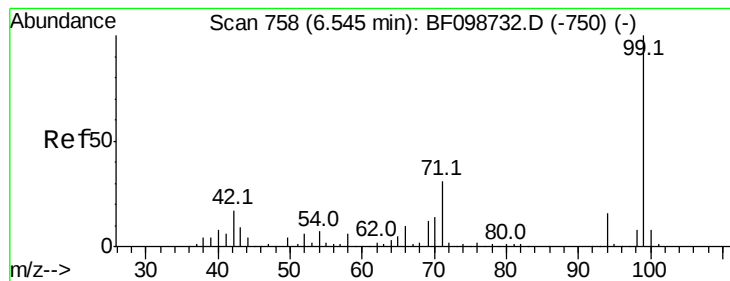
2-Fluorophenol
 Concen: 46.029 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Tgt Ion:112 Resp: 351006
 Ion Ratio Lower Upper
 112 100
 64 57.1 47.9 71.9
 63 29.0 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: 28.500 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099249.D

Acq: 8 Oct 2017 23:44

Instrument :

BNA_F

ClientSampleId :

MH-A

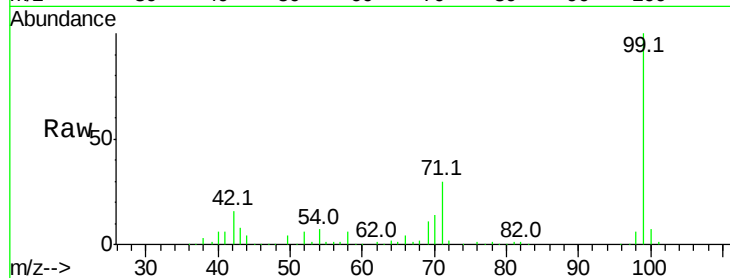
Tot Ion: 99 Resp: 268107

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

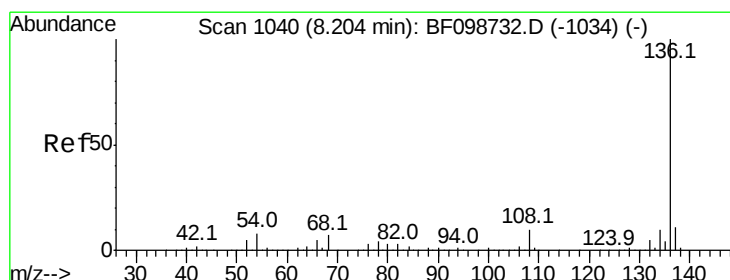
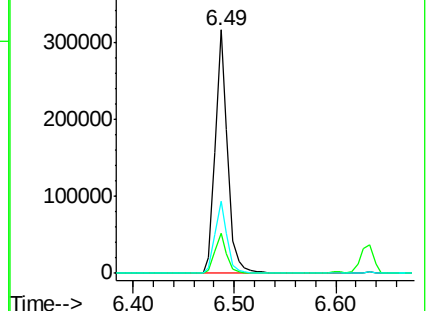
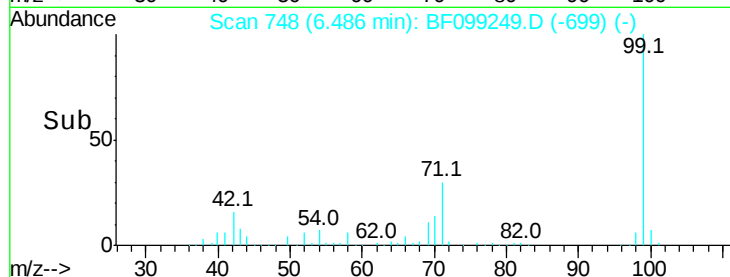
71 29.6 25.4 38.0



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: BF099249.D

Acq: 8 Oct 2017 23:44

Tgt Ion: 136 Resp: 511436

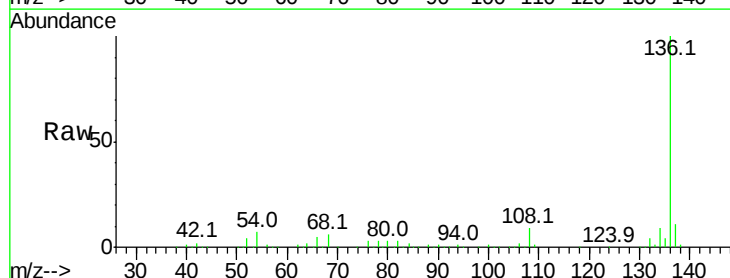
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.0 6.6 9.8

68 5.7 5.0 7.4

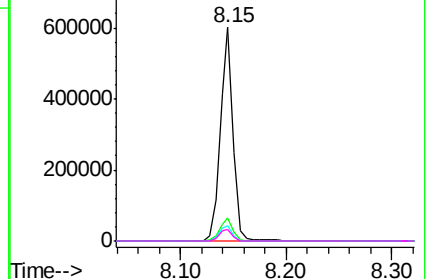
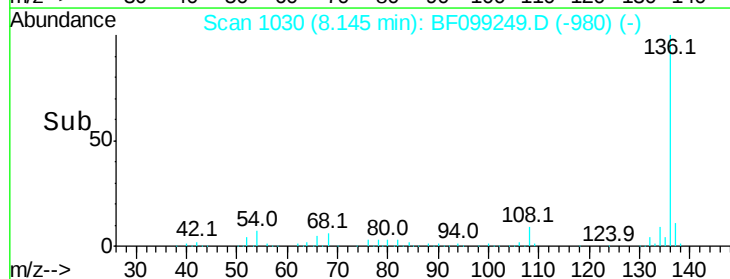


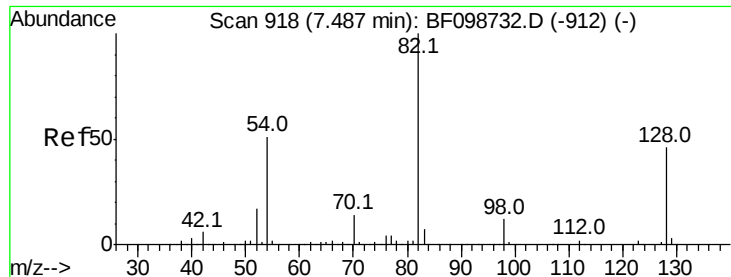
Abundance Ion 136.00 (135.70 to 136.70): E

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

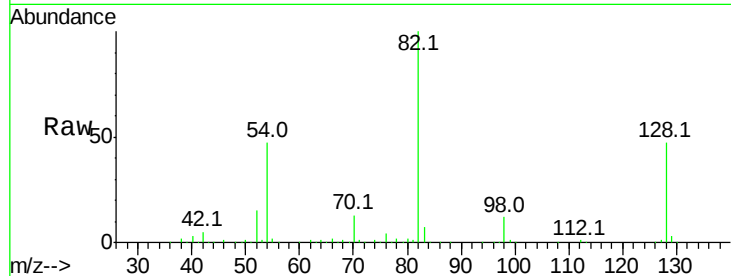




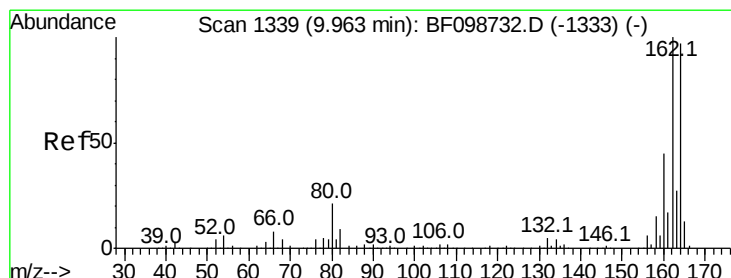
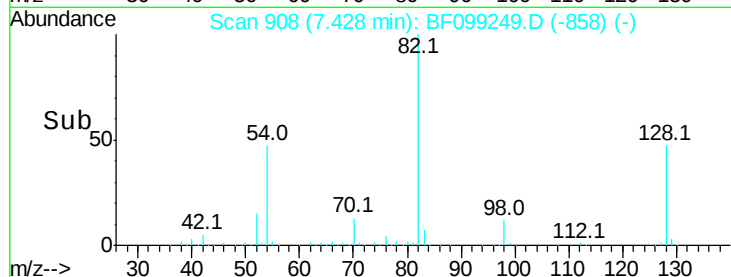
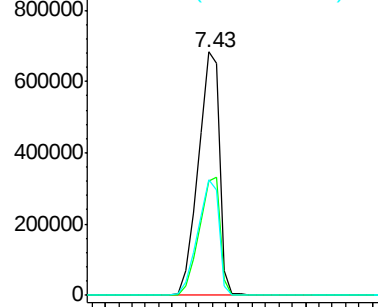
#23
 Nitrobenzene-d5
 Concen: 96.595 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Instrument :
 BNA_F
 ClientSampled :
 MH-A

Tot Ion: 82 Resp: 770343
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.1 54.1
 54 47.3 41.4 62.2

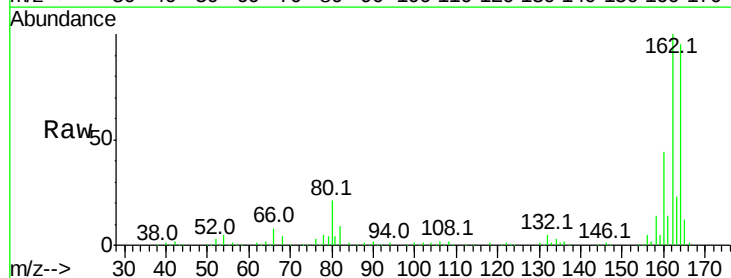


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

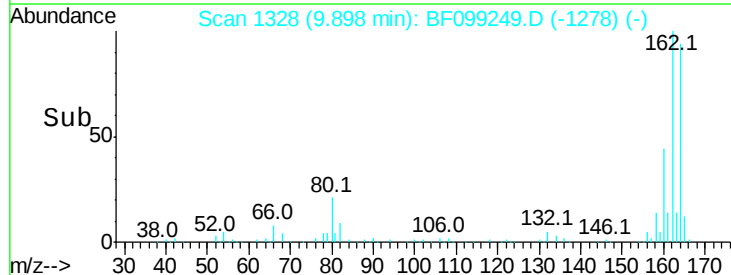
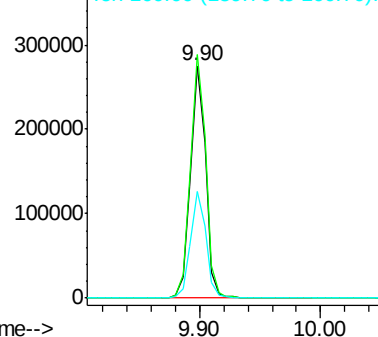


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Tgt Ion:164 Resp: 235013
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 45.9 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

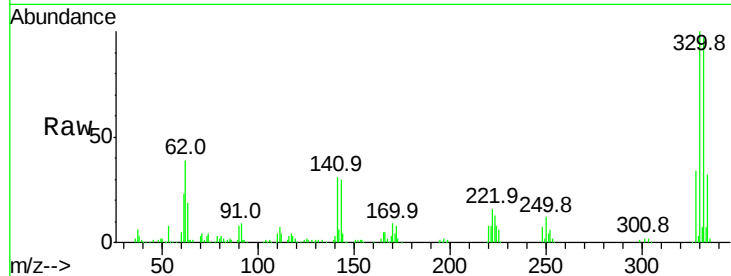




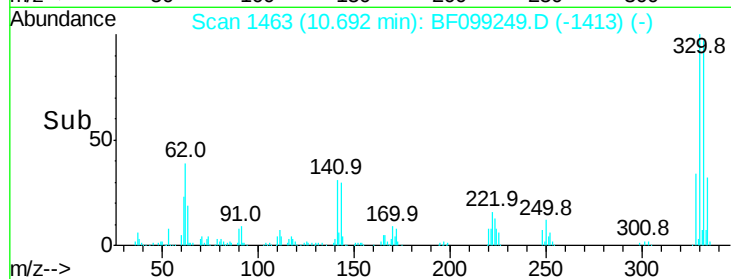
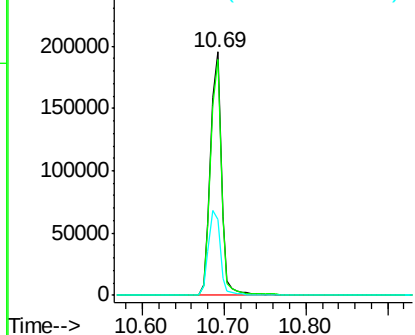
#41
 2,4,6-Tribromophenol
 Concen: 95.423 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Instrument :
 BNA_F
 ClientSampled :
 MH-A

Tot Ion:330 Resp: 183503
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 38.2 29.9 44.9

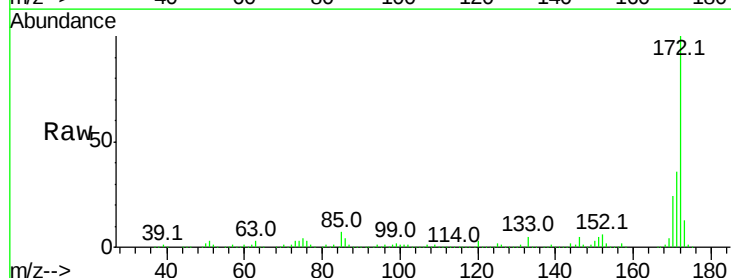


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

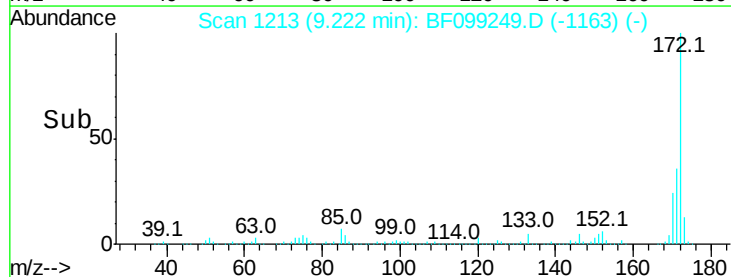
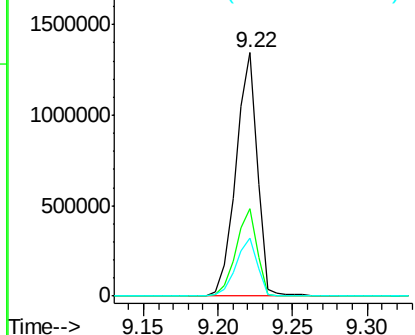


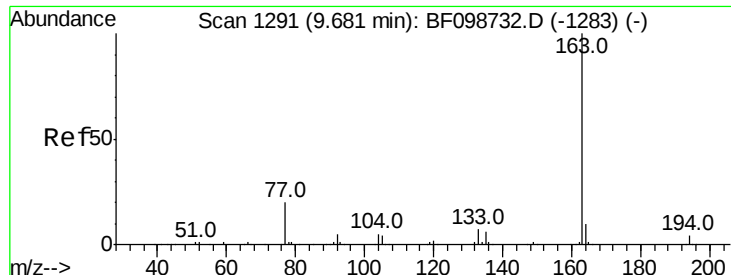
#44
 2-Fluorobiphenyl
 Concen: 96.319 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Tgt Ion:172 Resp: 1355934
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.1 19.6 29.4



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

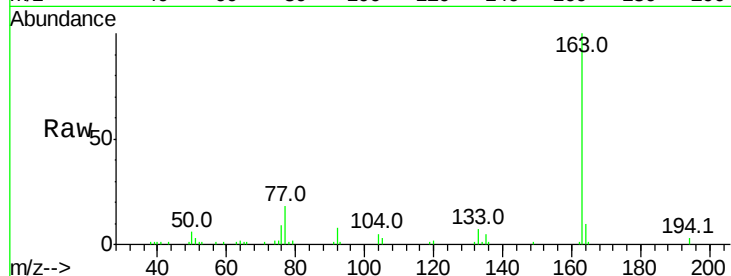




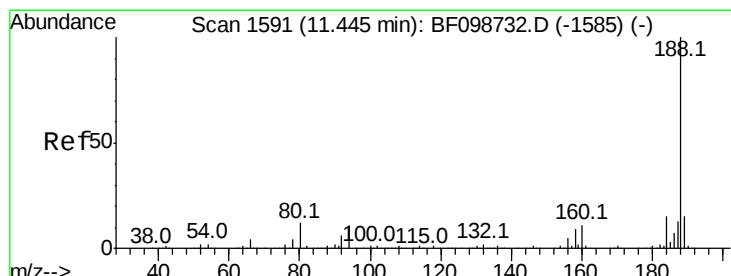
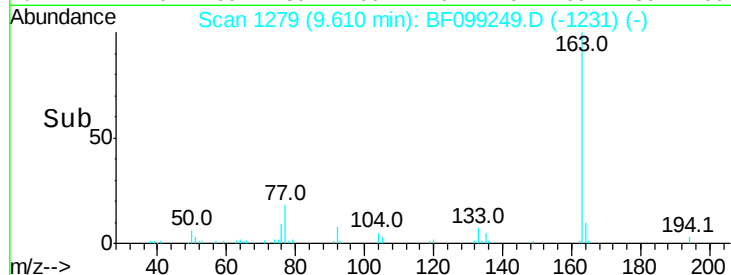
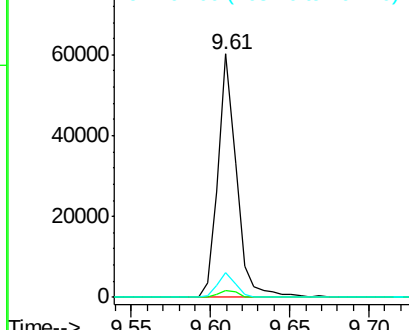
#49
Dimethylphthalate
Concen: 2.759 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099249.D
Acq: 8 Oct 2017 23:44

Instrument :
BNA_F
ClientSampleId :
MH-A

Tot Ion:163 Resp: 48941
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.0 8.2 12.2

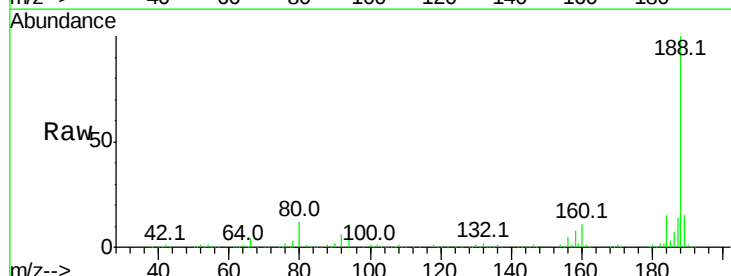


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

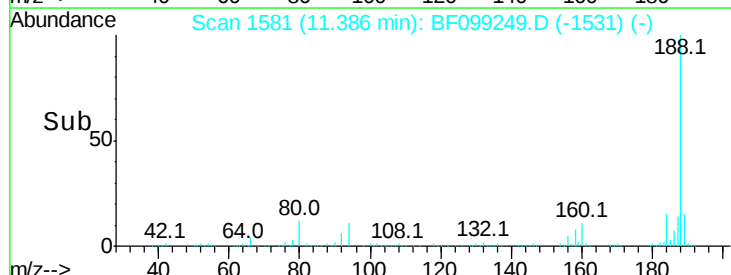
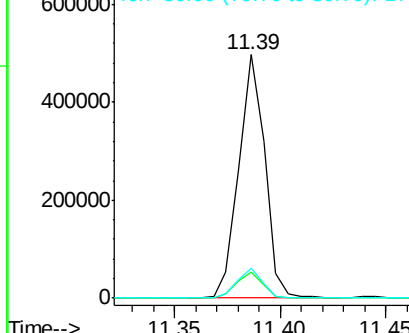


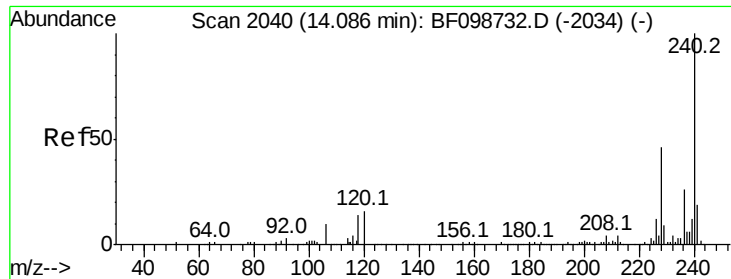
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099249.D
Acq: 8 Oct 2017 23:44

Tgt Ion:188 Resp: 423485
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.1 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

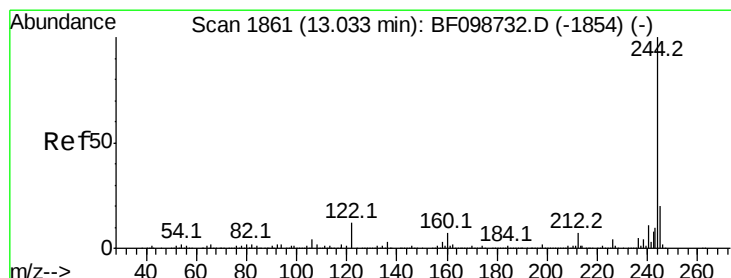
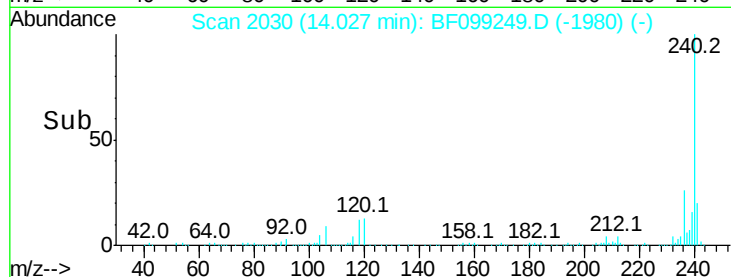
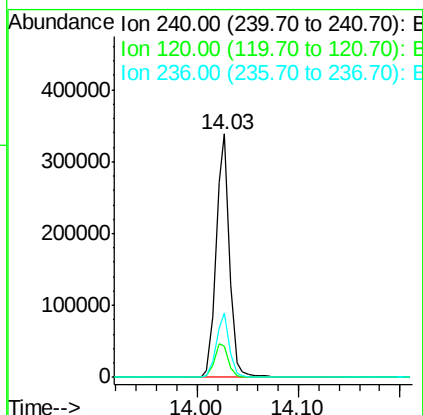
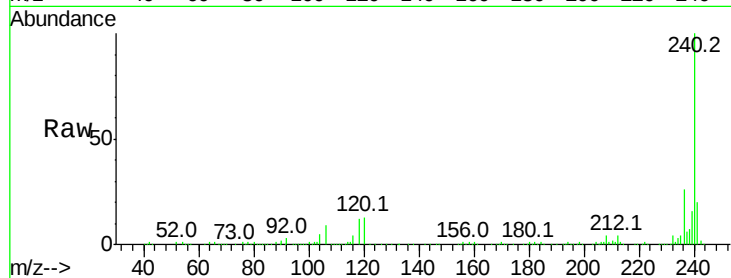




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

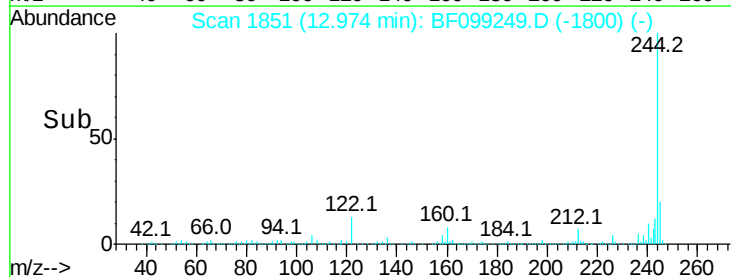
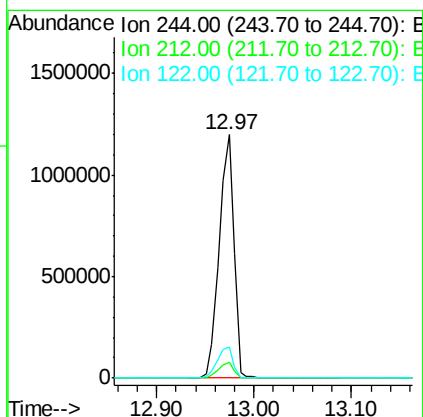
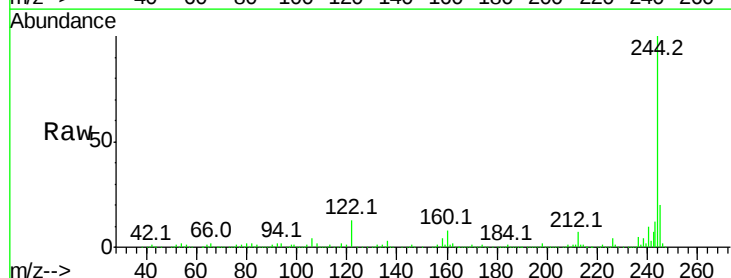
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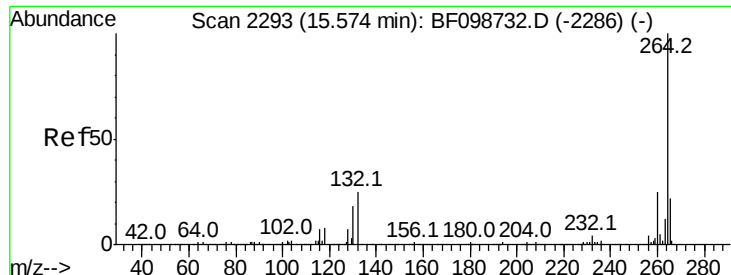
Tot Ion:240 Resp: 308531
 Ion Ratio Lower Upper
 240 100
 120 12.9 9.5 14.3
 236 26.3 20.7 31.1



#78
 Terphenyl-d14
 Concen: 93.201 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Tgt Ion:244 Resp: 1264421
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.7 11.0 16.4

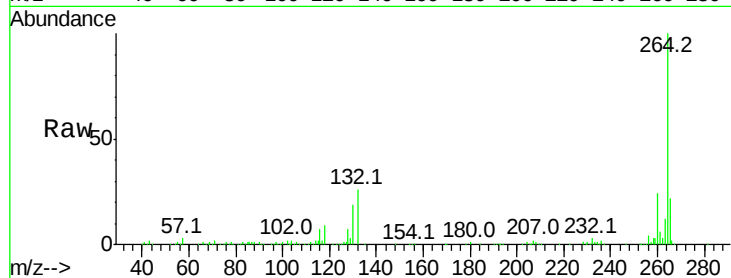




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF099249.D
 Acq: 8 Oct 2017 23:44

Instrument :
 BNA_F
 ClientSampleId :
 MH-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	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

