

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100119.D
 Acq On : 3 Nov 2017 7:42
 Operator : SJ/JU
 Sample : I6273-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103117-TIDO-E-U-S

Quant Time: Nov 03 08:44:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

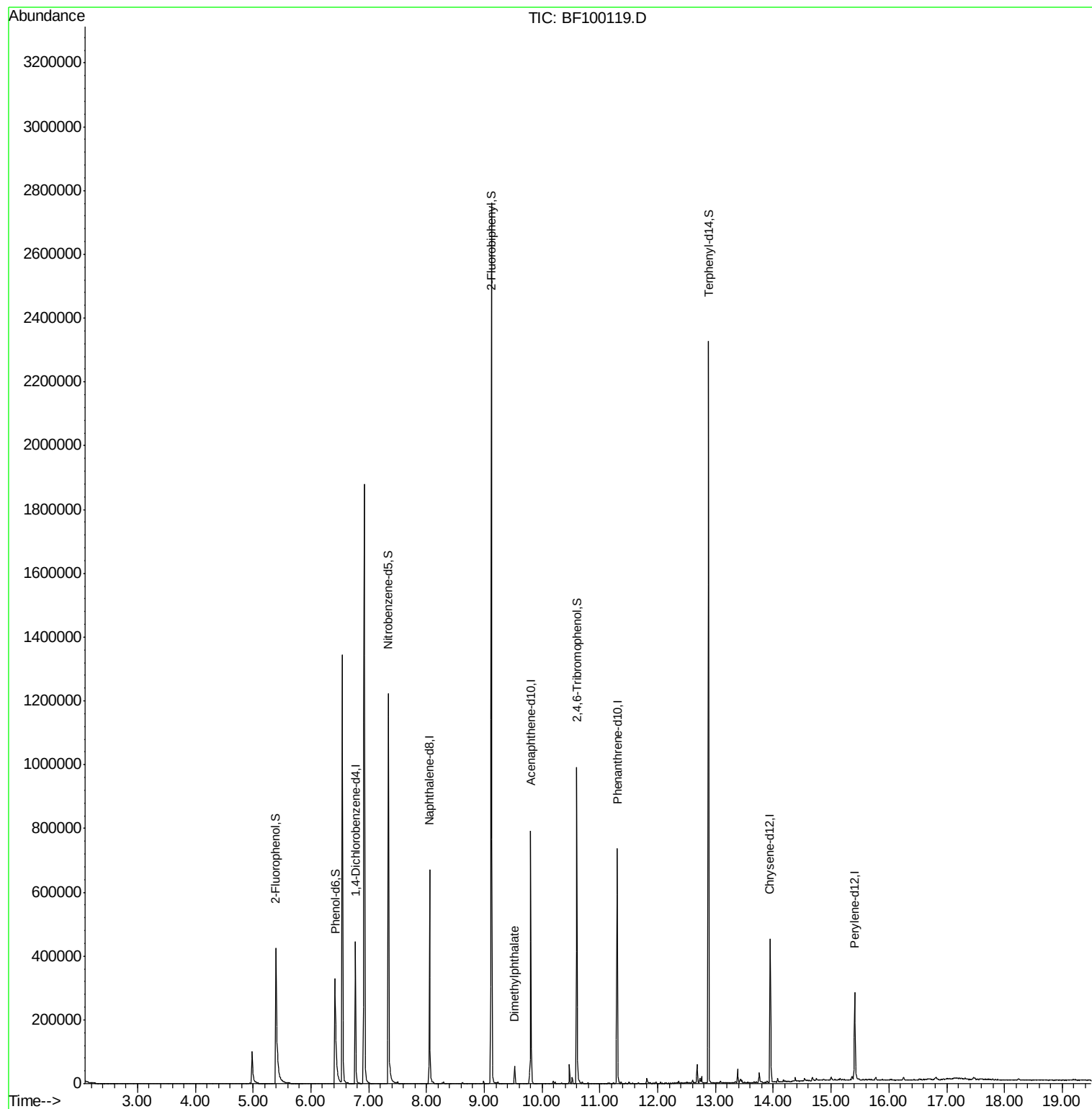
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	81218	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	337823	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	155759	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	273724	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	168087	20.00	ng	-0.02
86) Perylene-d12	15.41	264	135425	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	254397	49.18	ng	0.00
7) Phenol-d6	6.42	99	207292	33.79	ng	-0.01
23) Nitrobenzene-d5	7.34	82	492514	93.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	133327	93.93	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	965884	95.67	ng	0.00
78) Terphenyl-d14	12.88	244	839685	109.17	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	29886	2.423	ng	99

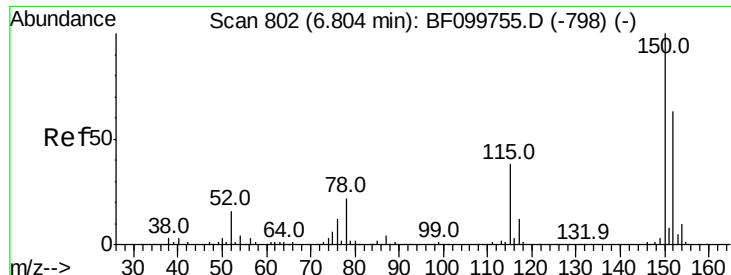
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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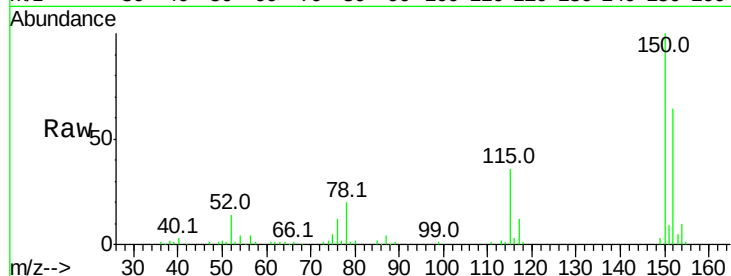


#1

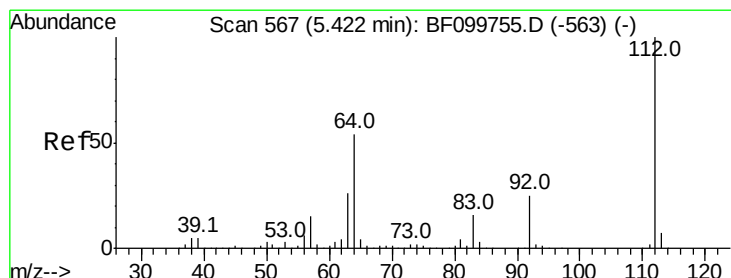
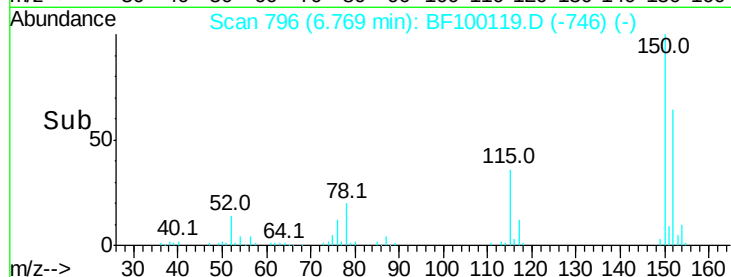
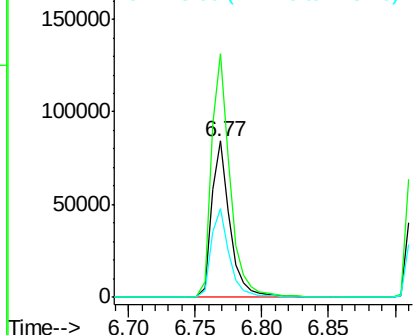
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100119.D
Acq: 3 Nov 2017 7:42

Instrument :
BNA_F
ClientSampleId :
103117-TIDO-E-U-S

Tot Ion:152 Resp: 81218
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 56.5 50.1 75.1



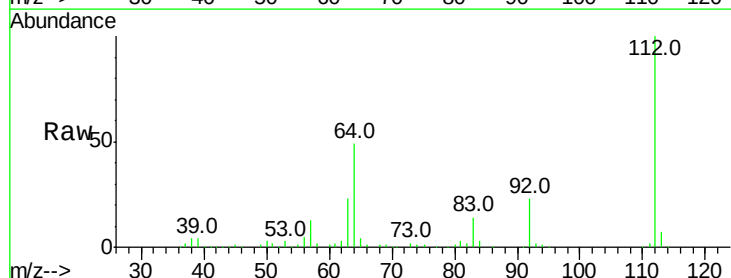
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



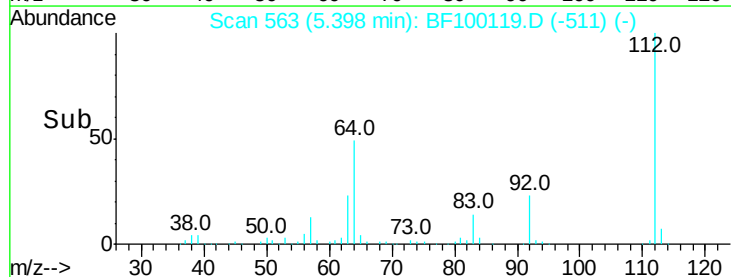
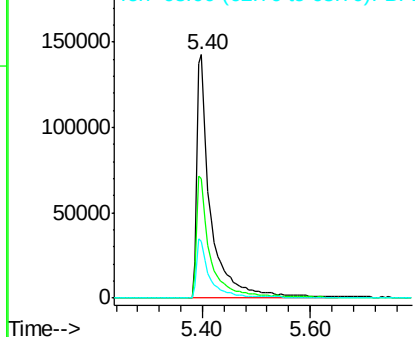
#5

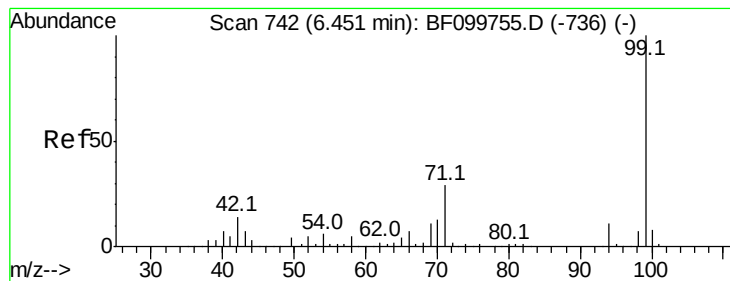
2-Fluorophenol
Concen: 49.176 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100119.D
Acq: 3 Nov 2017 7:42

Tgt Ion:112 Resp: 254397
Ion Ratio Lower Upper
112 100
64 49.1 47.9 71.9
63 23.2 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 33.794 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100119.D

Acq: 3 Nov 2017 7:42

Instrument :

BNA_F

ClientSampleId :

103117-TIDO-E-U-S

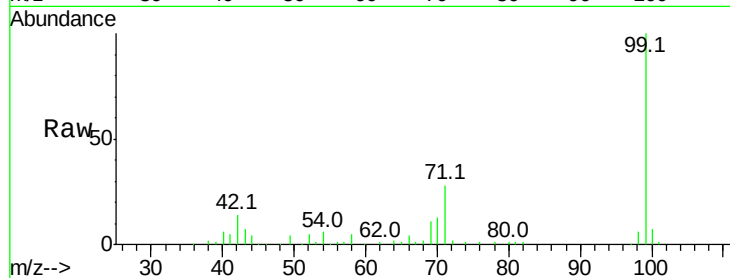
Tot Ion: 99 Resp: 207292

Ion Ratio Lower Upper

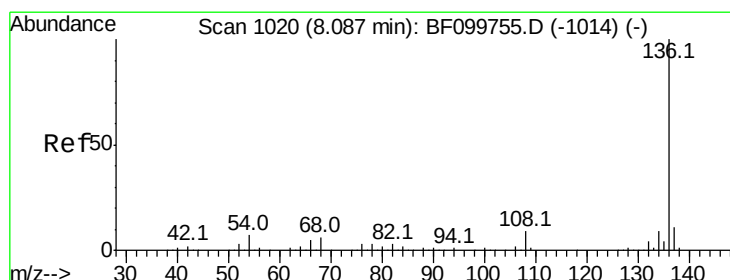
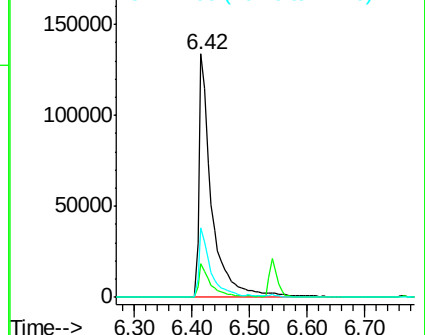
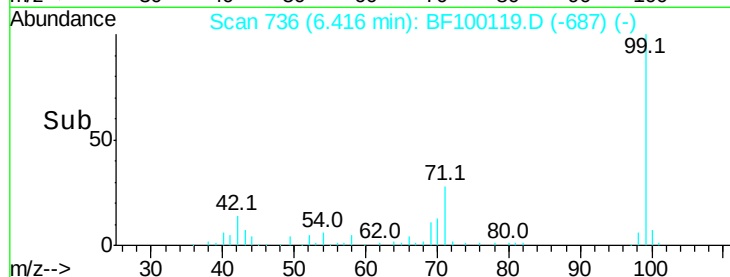
99 100

42 13.8 14.5 21.7#

71 28.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF100119.D

Acq: 3 Nov 2017 7:42

Tgt Ion: 136 Resp: 337823

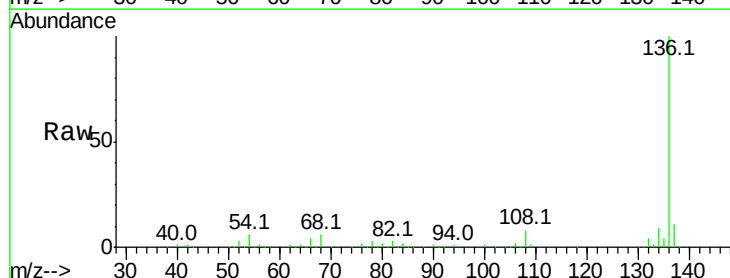
Ion Ratio Lower Upper

136 100

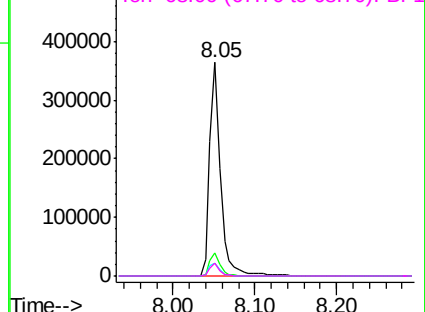
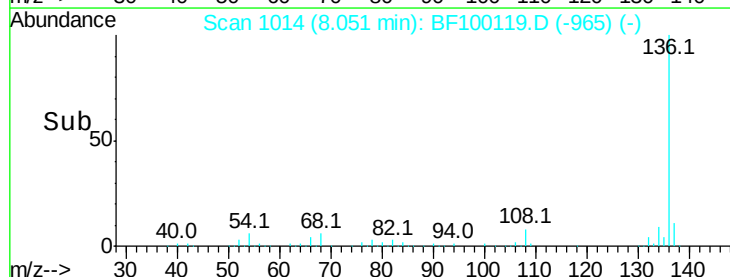
137 10.6 8.9 13.3

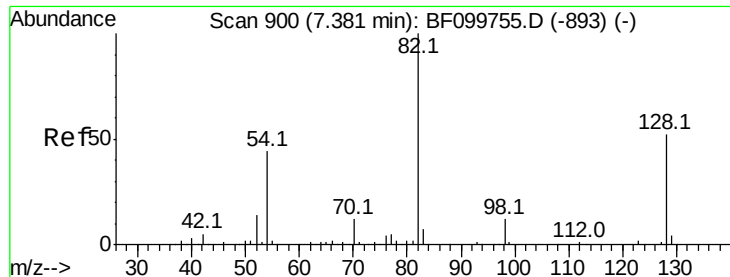
54 6.0 6.6 9.8#

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): BF1
Ion 68.00 (67.70 to 68.70): BF1

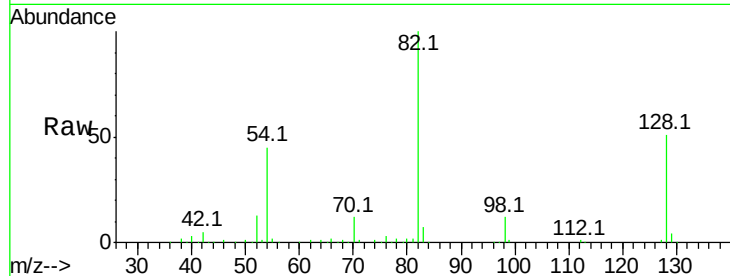




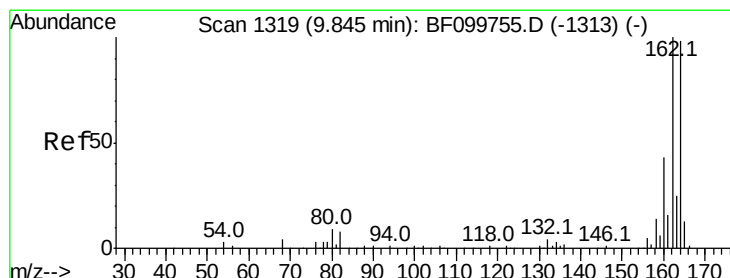
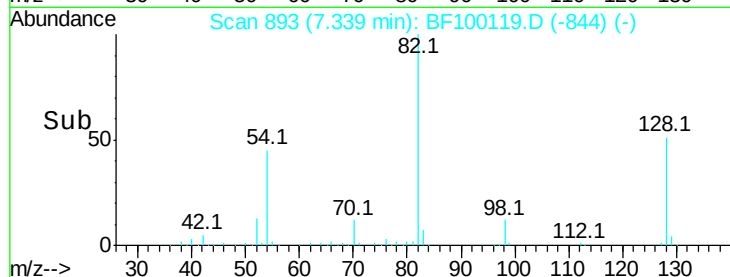
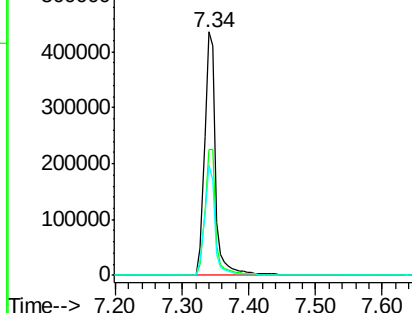
#23
Nitrobenzene-d5
Concen: 93.861 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100119.D
Acq: 3 Nov 2017 7:42

Instrument :
BNA_F
ClientSampleId :
103117-TIDO-E-U-S

Tot Ion: 82 Resp: 492514
Ion Ratio Lower Upper
82 100
128 51.5 36.1 54.1
54 45.3 41.4 62.2

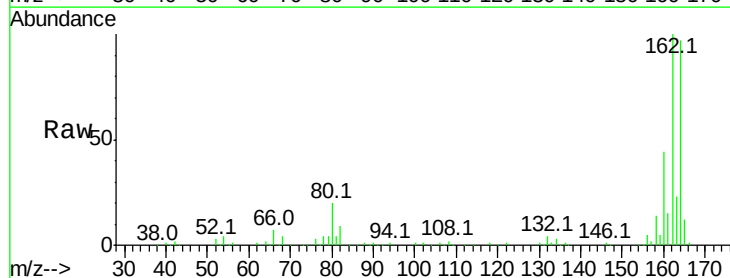


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

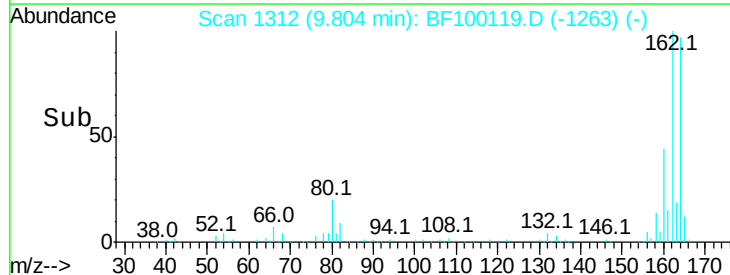
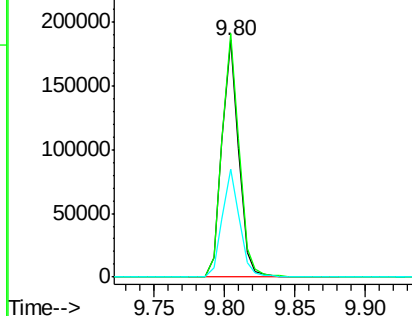


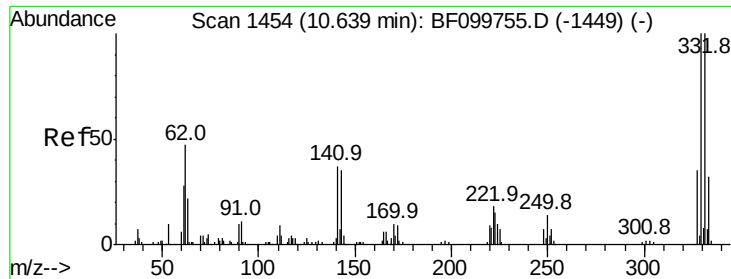
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100119.D
Acq: 3 Nov 2017 7:42

Tgt Ion: 164 Resp: 155759
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 45.4 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: 93.928 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF100119.D

Acq: 3 Nov 2017 7:42

Instrument :

BNA_F

ClientSampleId :

103117-TIDO-E-U-S

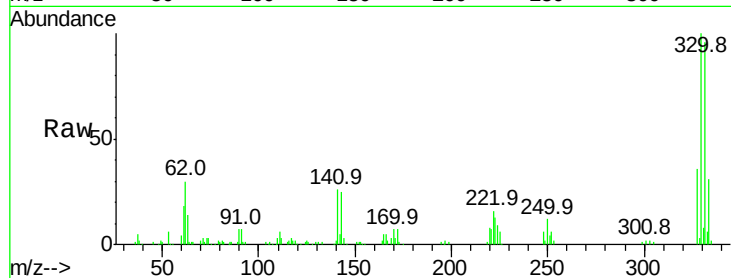
Tot Ion:330 Resp: 133327

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

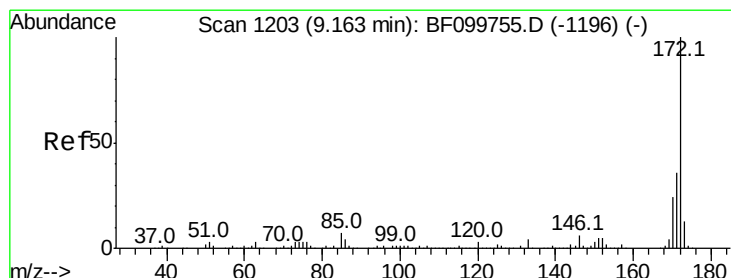
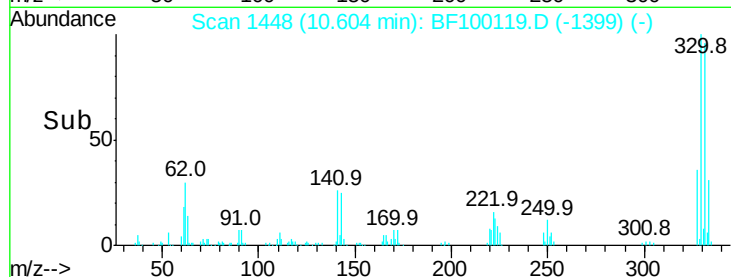
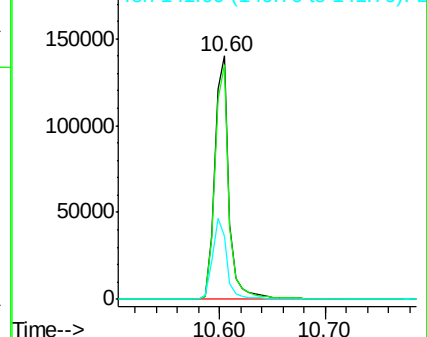
141 33.2 29.9 44.9



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: 95.674 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF100119.D

Acq: 3 Nov 2017 7:42

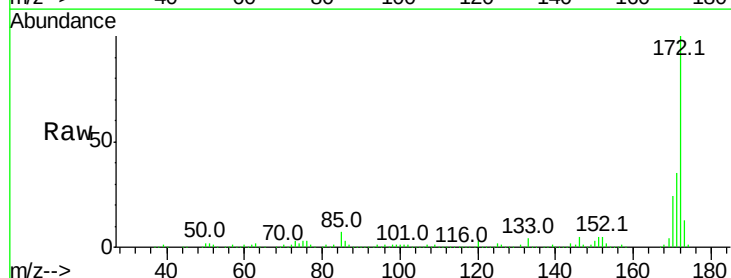
Tgt Ion:172 Resp: 965884

Ion Ratio Lower Upper

172 100

171 35.3 29.7 44.5

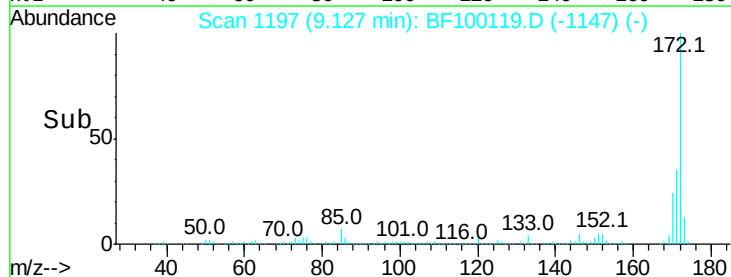
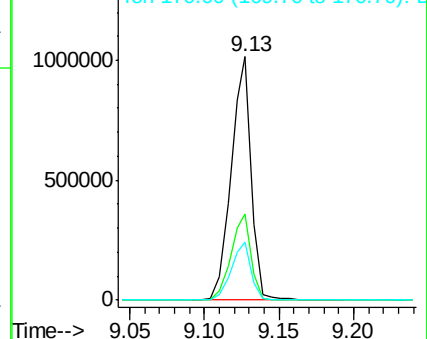
170 23.9 19.6 29.4

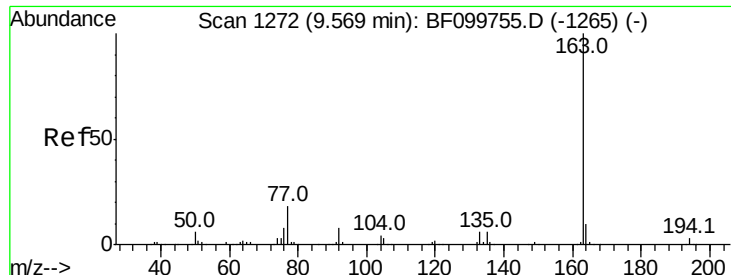


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

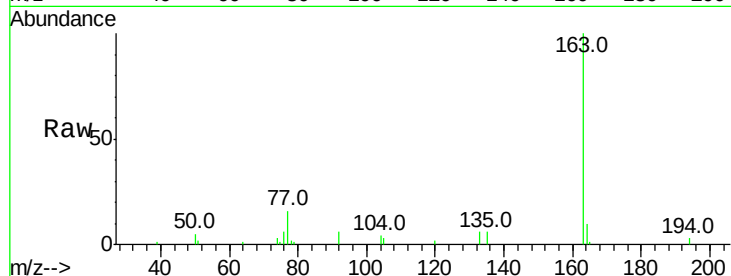




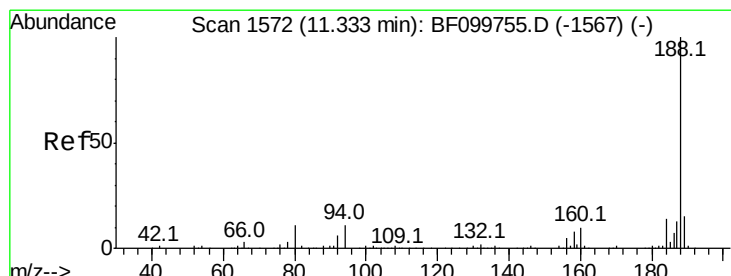
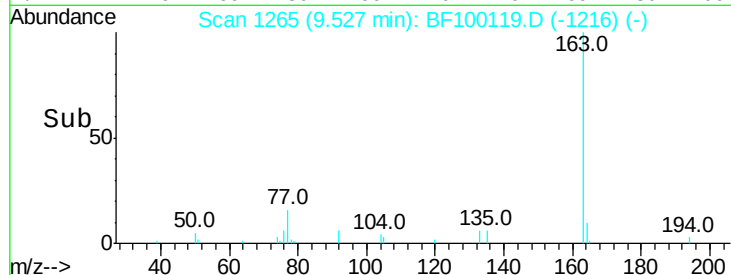
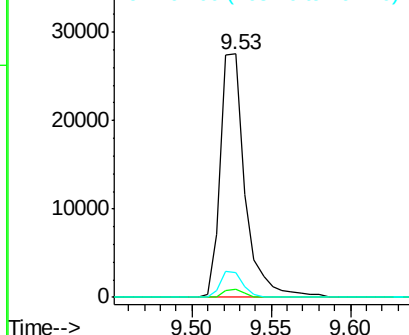
#49
Dimethylphthalate
Concen: 2.423 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100119.D
Acq: 3 Nov 2017 7:42

Instrument :
BNA_F
ClientSampleId :
103117-TIDO-E-U-S

Tot Ion:163 Resp: 29886
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.9 8.2 12.2

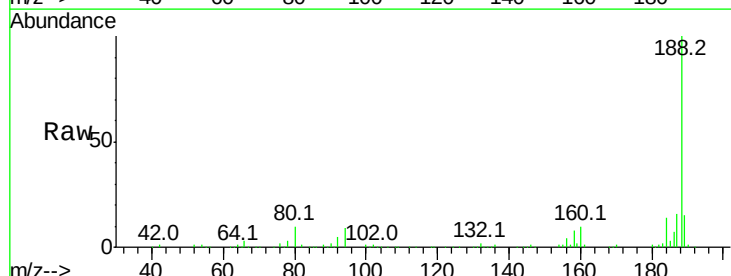


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

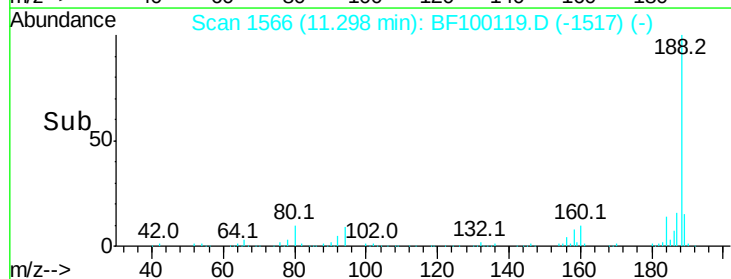
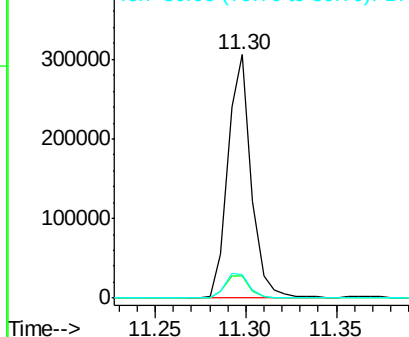


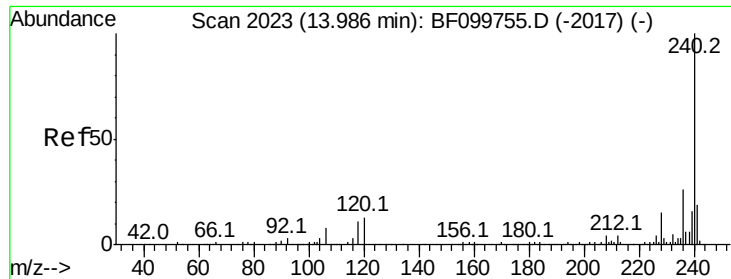
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100119.D
Acq: 3 Nov 2017 7:42

Tgt Ion:188 Resp: 273724
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

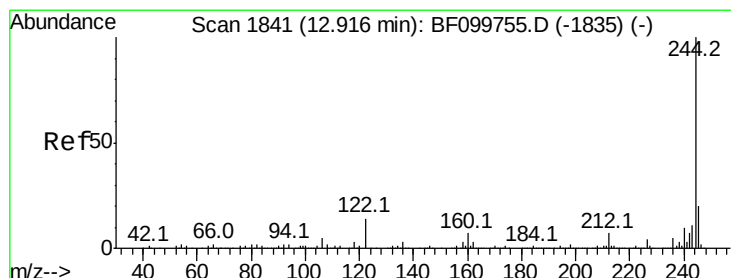
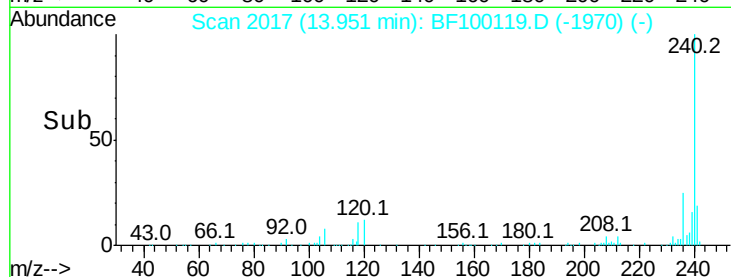
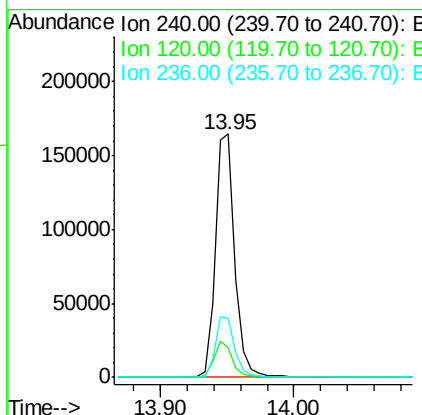
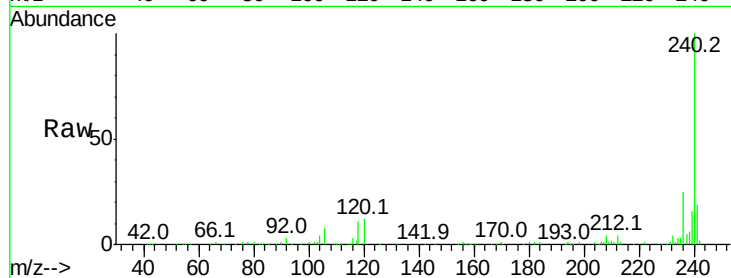




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF100119.D
 Acq: 3 Nov 2017 7:42

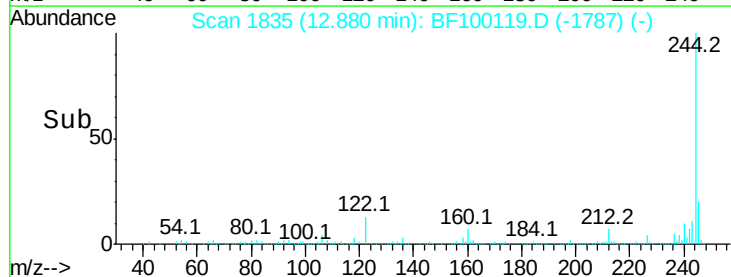
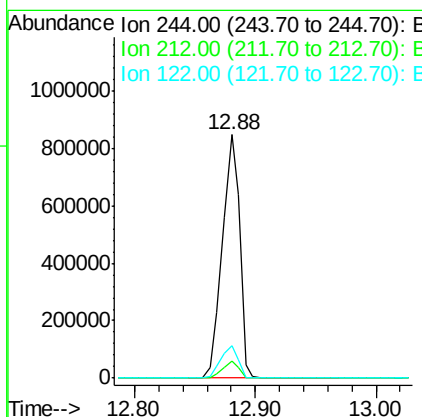
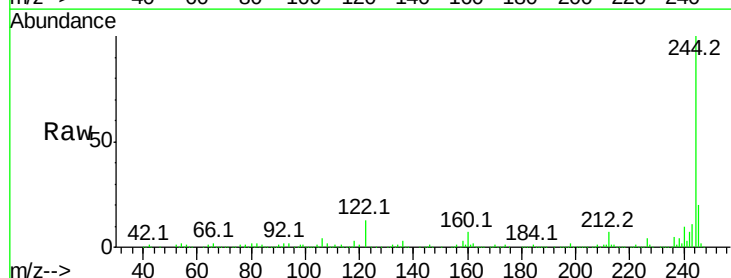
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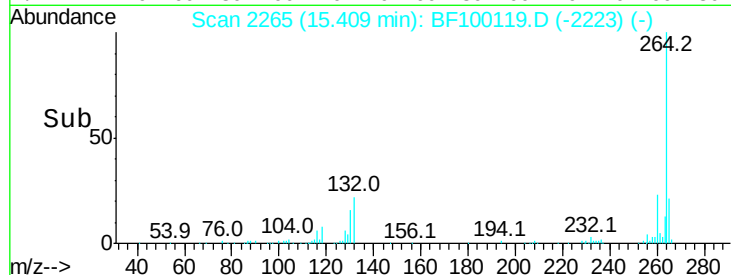
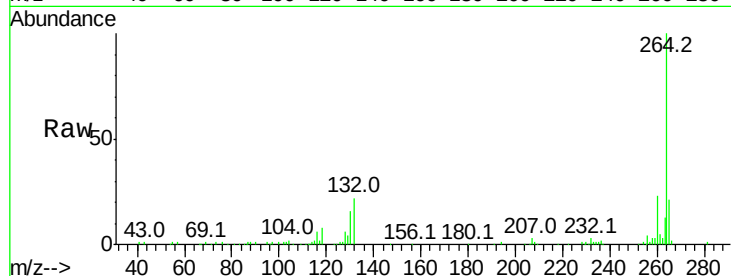
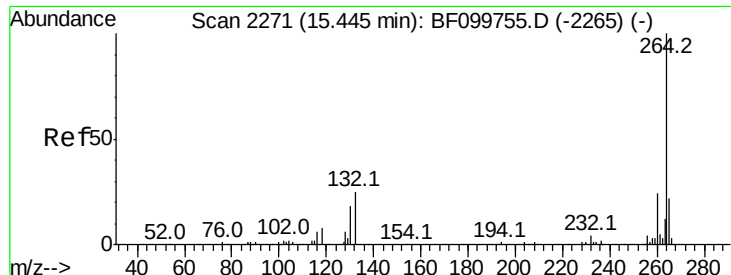
Tot Ion:240 Resp: 168087
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.5 14.3
 236 24.6 20.7 31.1



#78
 Terphenyl-d14
 Concen: 109.171 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF100119.D
 Acq: 3 Nov 2017 7:42

Tgt Ion:244 Resp: 839685
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.4 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BF100119.D
 Acq: 3 Nov 2017 7:42

Instrument :
 BNA_F
 ClientSampleId :
 103117-TIDO-E-U-S

Tot Ion:	264	Resp:	135425
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	20.7	17.5	26.3

