

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100118.D
 Acq On : 3 Nov 2017 7:15
 Operator : SJ/JU
 Sample : I6273-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Nov 03 07:49:33 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

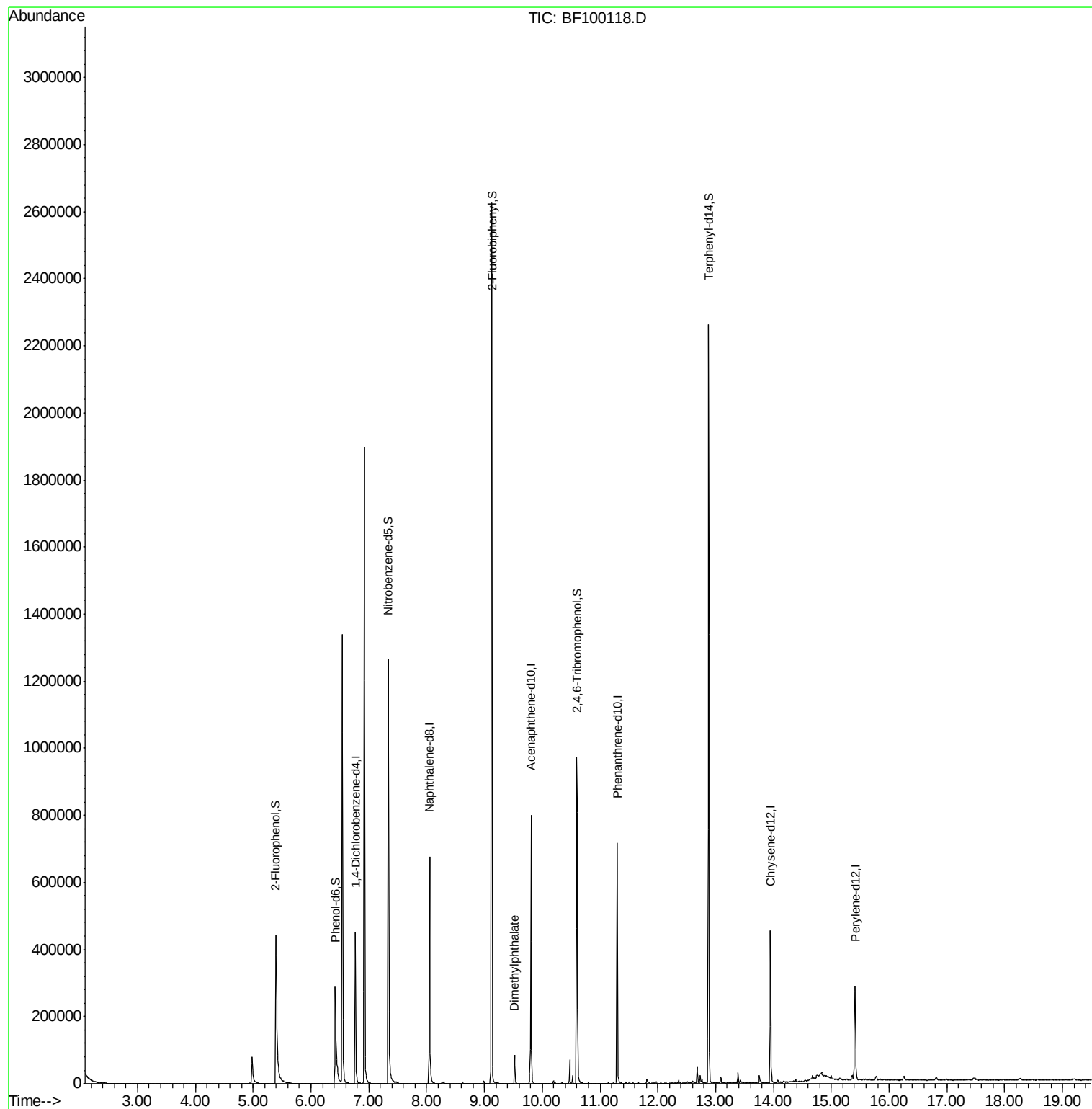
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	83470	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	343729	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	158062	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	271895	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	173803	20.00	ng	-0.03
86) Perylene-d12	15.41	264	139647	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	245830	46.24	ng	0.00
7) Phenol-d6	6.42	99	183584	29.12	ng	-0.01
23) Nitrobenzene-d5	7.34	82	485025	90.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	129121	89.64	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	954442	93.16	ng	0.00
78) Terphenyl-d14	12.88	244	817967	102.85	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	41393	3.307	ng	98

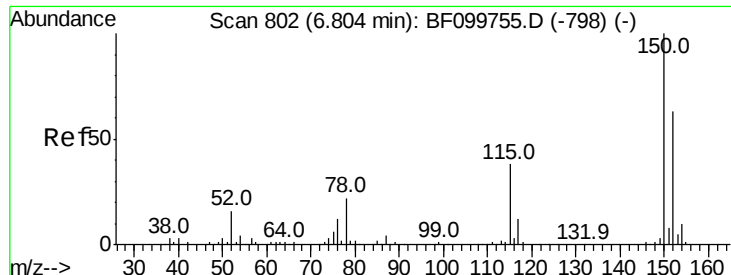
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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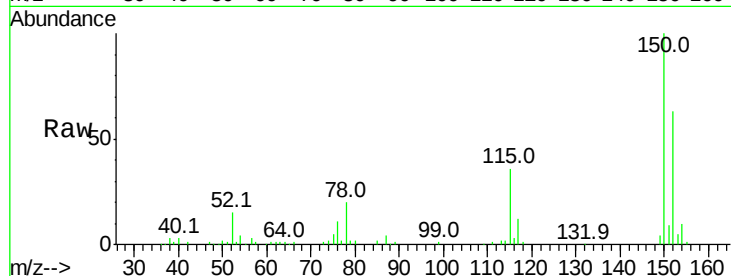


#1

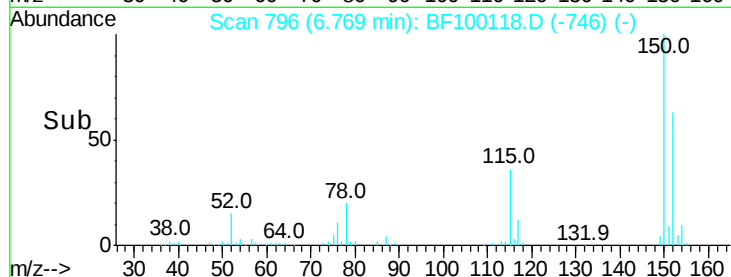
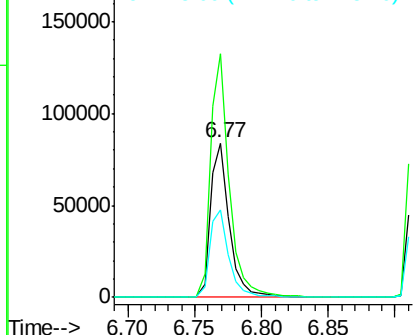
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

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

Tot Ion:152 Resp: 83470
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 56.5 50.1 75.1



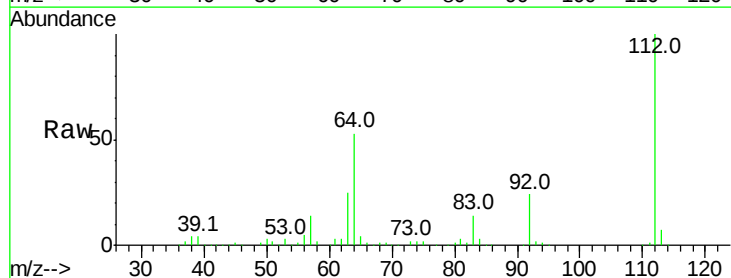
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



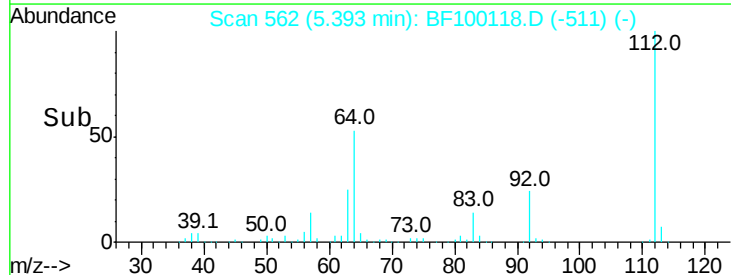
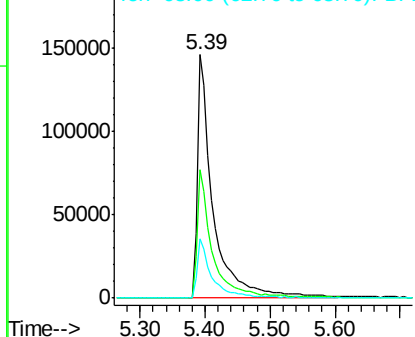
#5

2-Fluorophenol
 Concen: 46.238 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

Tgt Ion:112 Resp: 245830
 Ion Ratio Lower Upper
 112 100
 64 53.0 47.9 71.9
 63 24.6 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: 29.121 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100118.D

Acq: 3 Nov 2017 7:15

Instrument :

BNA_F

ClientSampleId :

103117-TIDO-E-U-B

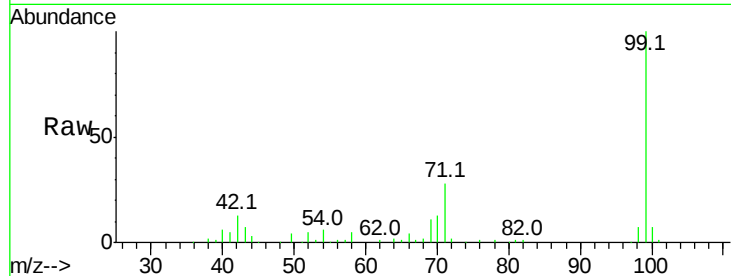
Tot Ion: 99 Resp: 183584

Ion Ratio Lower Upper

99 100

42 12.9 14.5 21.7#

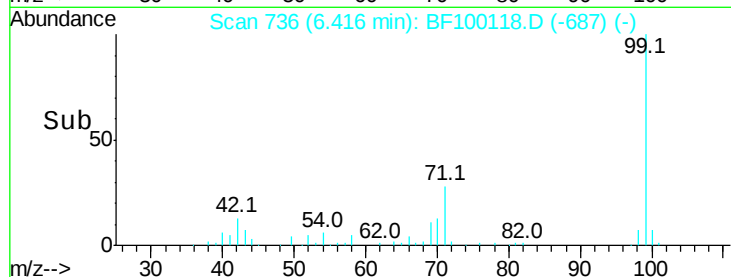
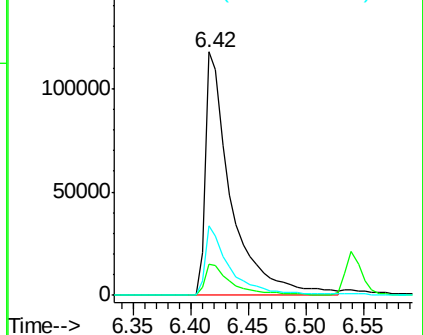
71 28.3 25.4 38.0



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: BF100118.D

Acq: 3 Nov 2017 7:15

Tgt Ion: 136 Resp: 343729

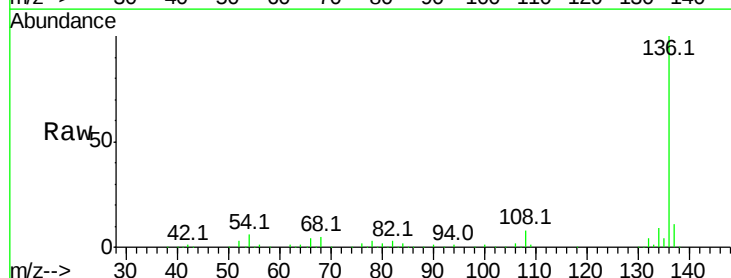
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.0 6.6 9.8#

68 5.1 5.0 7.4

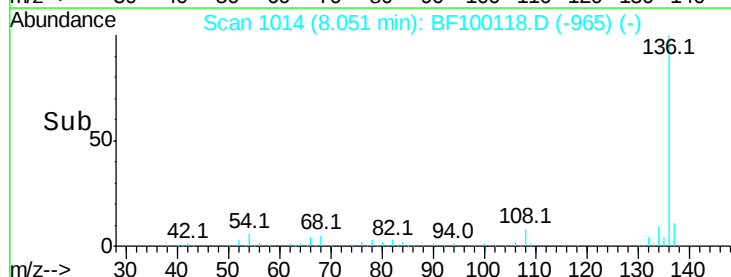
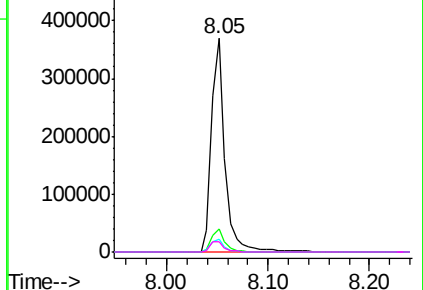


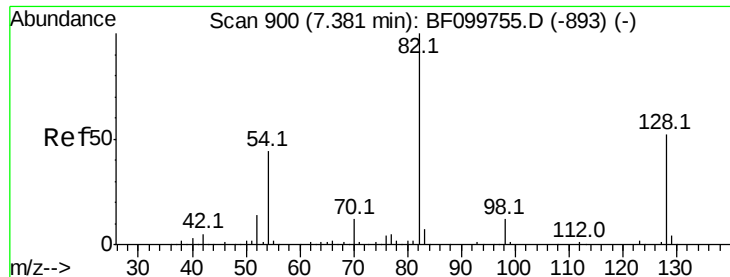
Abundance Ion 136.00 (135.70 to 136.70): E

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

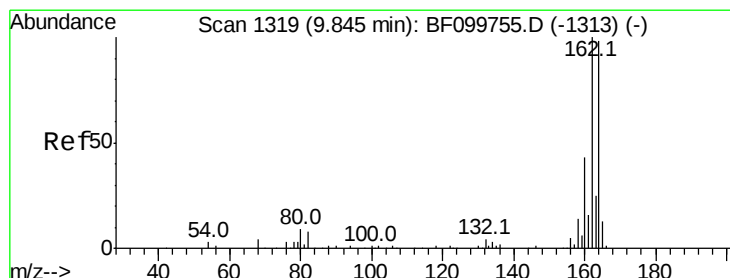
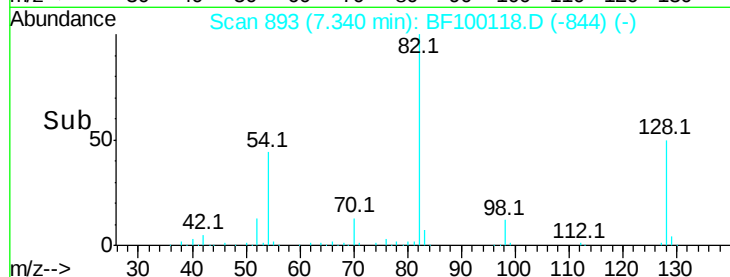
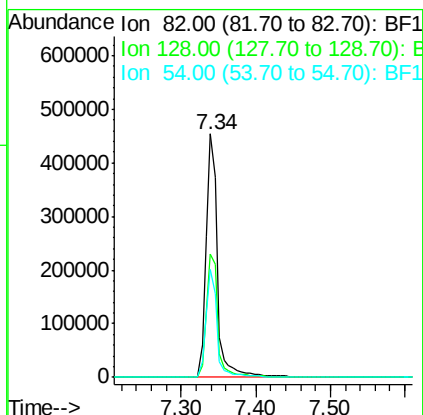
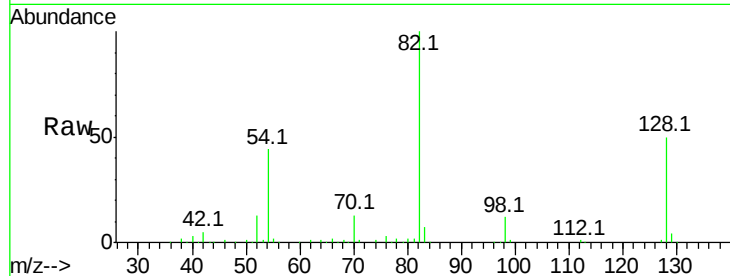




#23
Nitrobenzene-d5
Concen: 90.845 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100118.D
Acq: 3 Nov 2017 7:15

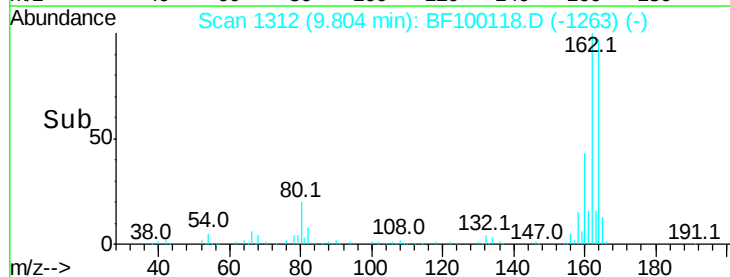
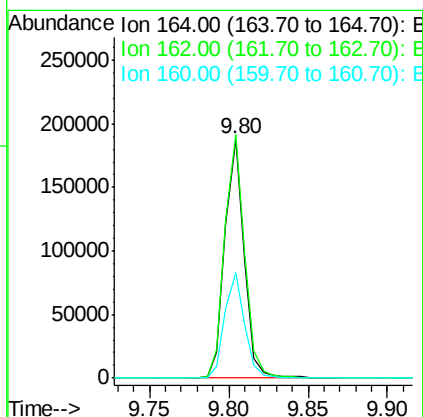
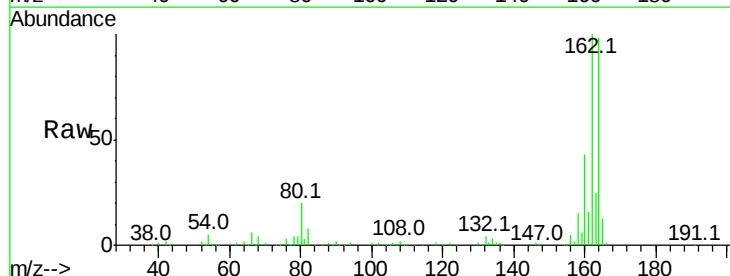
Instrument :
BNA_F
ClientSampleId :
103117-TIDO-E-U-B

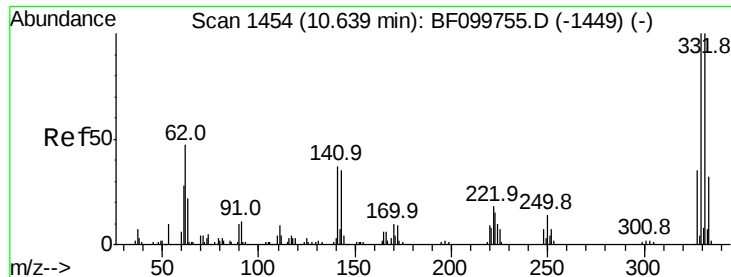
Tot Ion: 82 Resp: 485025
Ion Ratio Lower Upper
82 100
128 50.5 36.1 54.1
54 44.1 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100118.D
Acq: 3 Nov 2017 7:15

Tgt Ion: 164 Resp: 158062
Ion Ratio Lower Upper
164 100
162 102.0 86.1 129.1
160 44.3 38.3 57.5

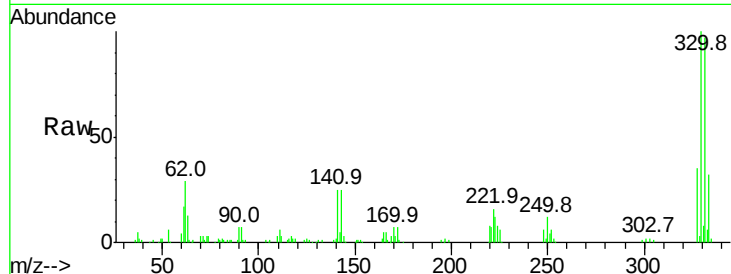




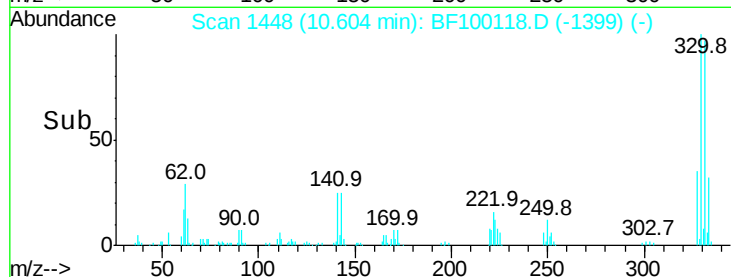
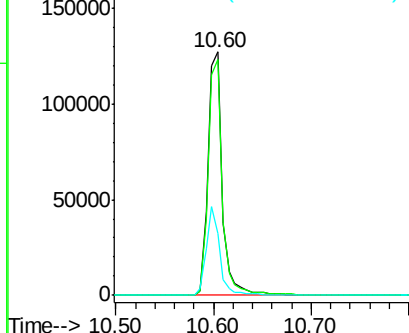
#41
 2,4,6-Tribromophenol
 Concen: 89.640 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

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

Tot Ion:330 Resp: 129121
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 34.2 29.9 44.9

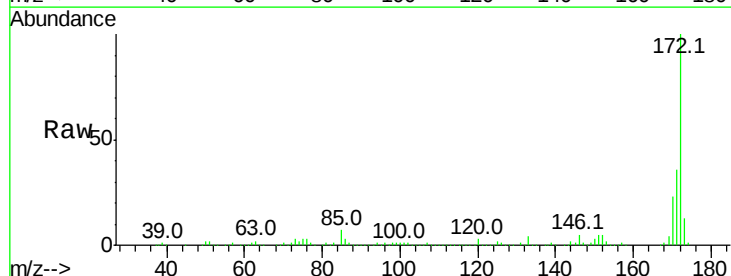


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

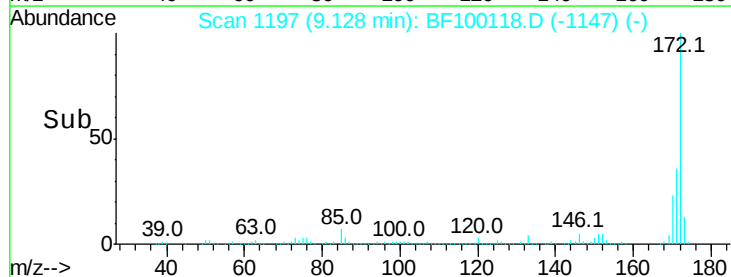
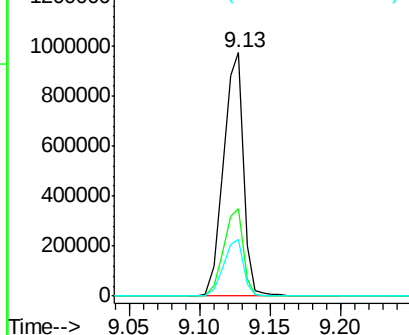


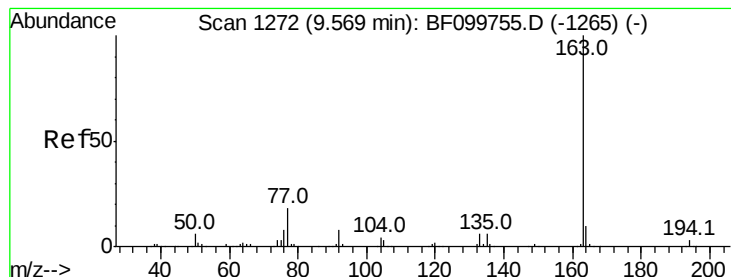
#44
 2-Fluorobiphenyl
 Concen: 93.163 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

Tgt Ion:172 Resp: 954442
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.4 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: 3.307 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF100118.D

Acq: 3 Nov 2017 7:15

Instrument :

BNA_F

ClientSampleId :

103117-TIDO-E-U-B

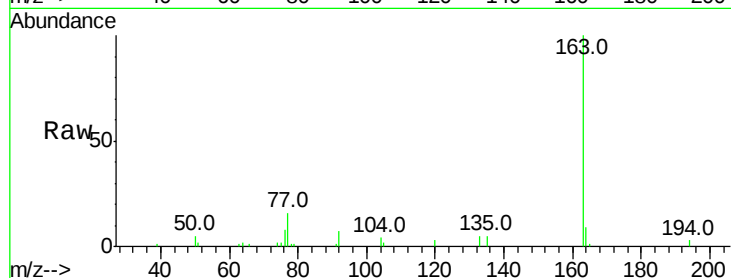
Tot Ion:163 Resp: 41393

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

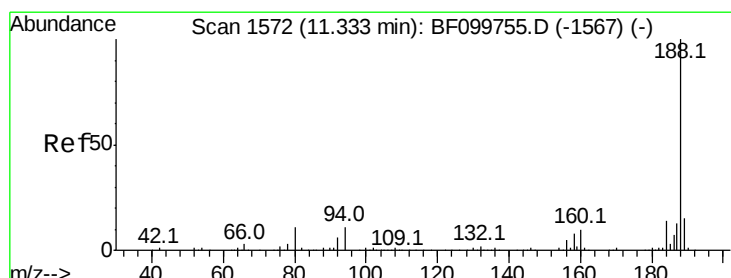
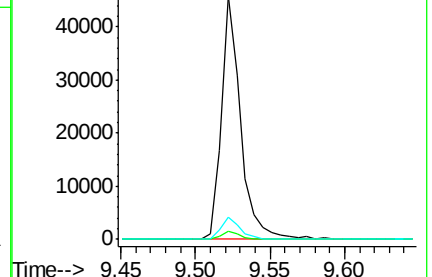
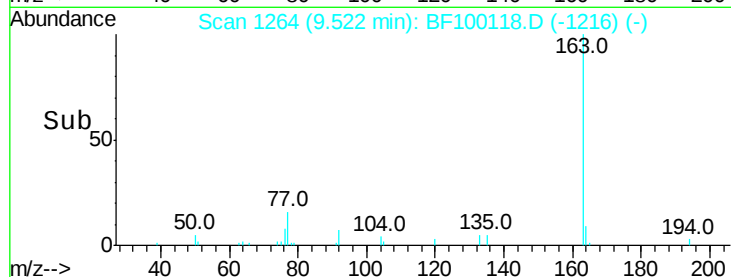
164 9.1 8.2 12.2



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: BF100118.D

Acq: 3 Nov 2017 7:15

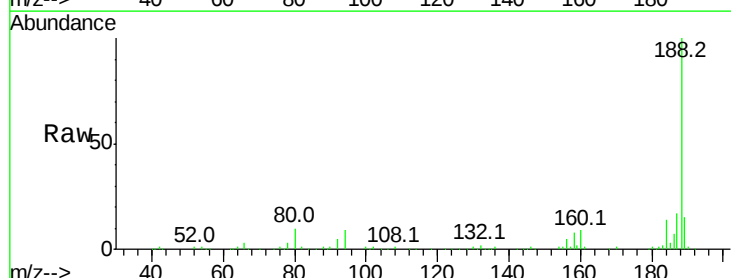
Tgt Ion:188 Resp: 271895

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

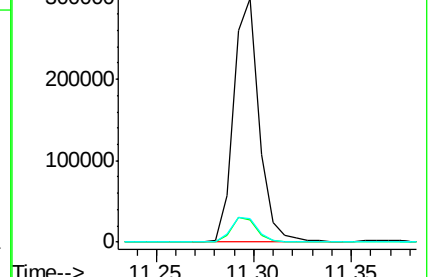
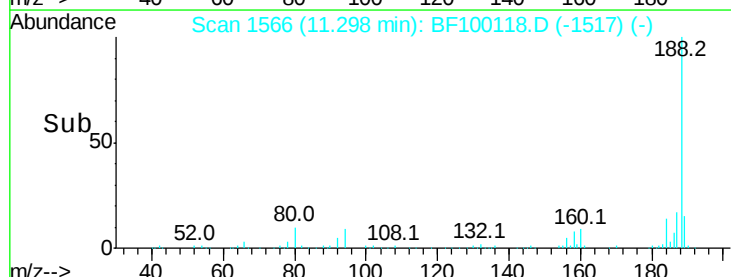
80 9.8 9.2 13.8

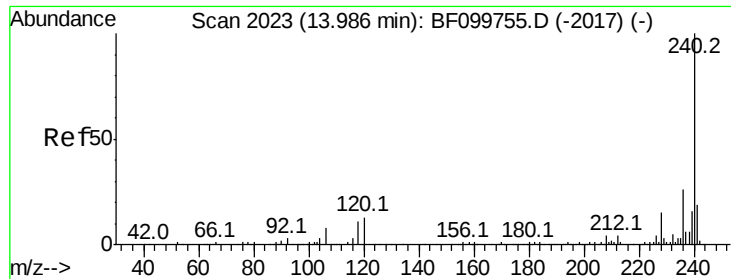


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

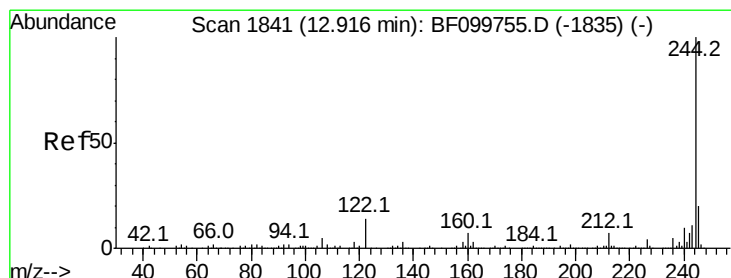
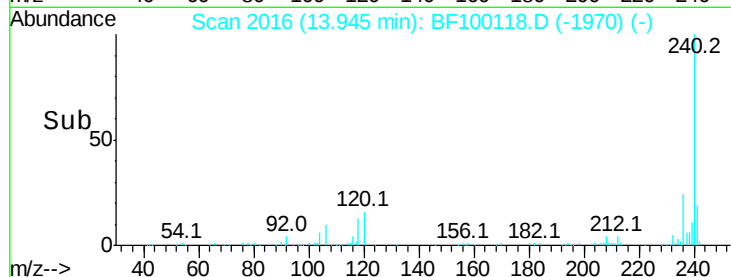
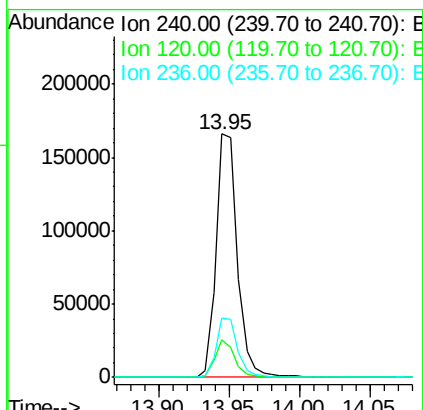
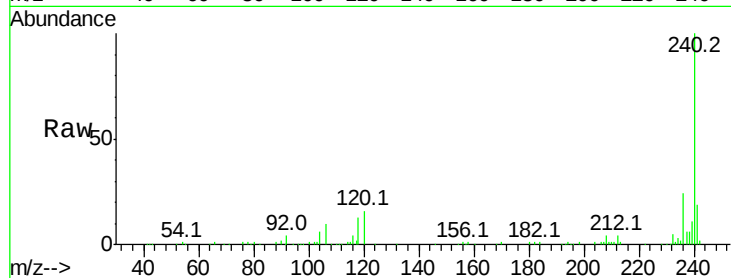




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

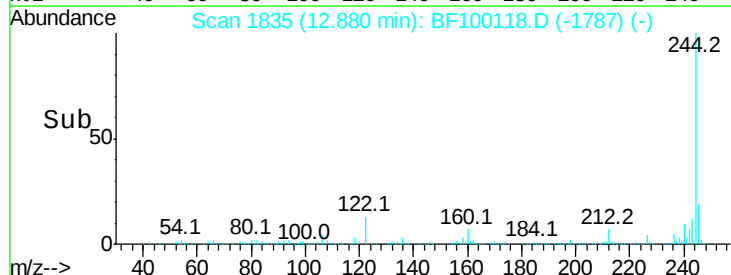
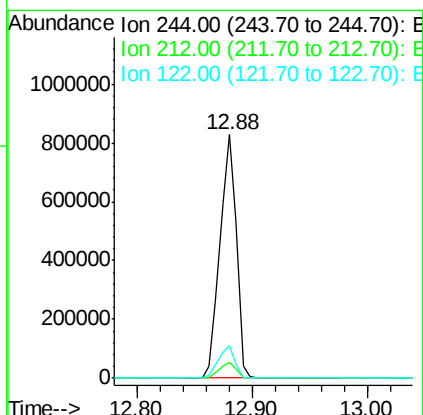
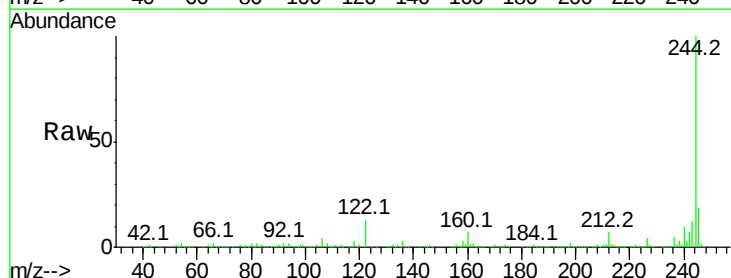
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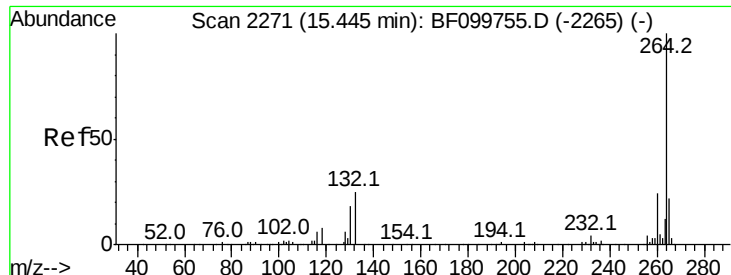
Tot Ion:240 Resp: 173803
 Ion Ratio Lower Upper
 240 100
 120 15.6 9.5 14.3#
 236 24.4 20.7 31.1



#78
 Terphenyl-d14
 Concen: 102.850 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

Tgt Ion:244 Resp: 817967
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.5 11.0 16.4

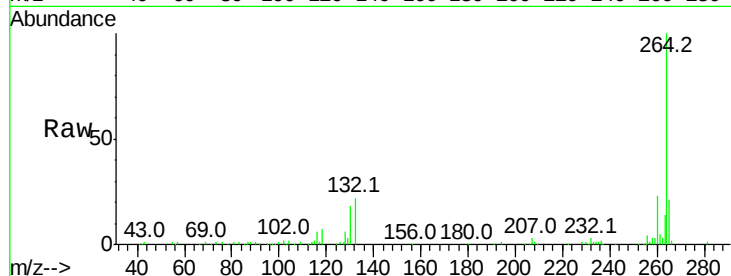




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BF100118.D
 Acq: 3 Nov 2017 7:15

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.4	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

