

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104963.D
 Acq On : 1 May 2018 5:37
 Operator : JU/SJ
 Sample : J2617-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 042618-DBRI-F-U-S

Quant Time: May 01 07:45:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

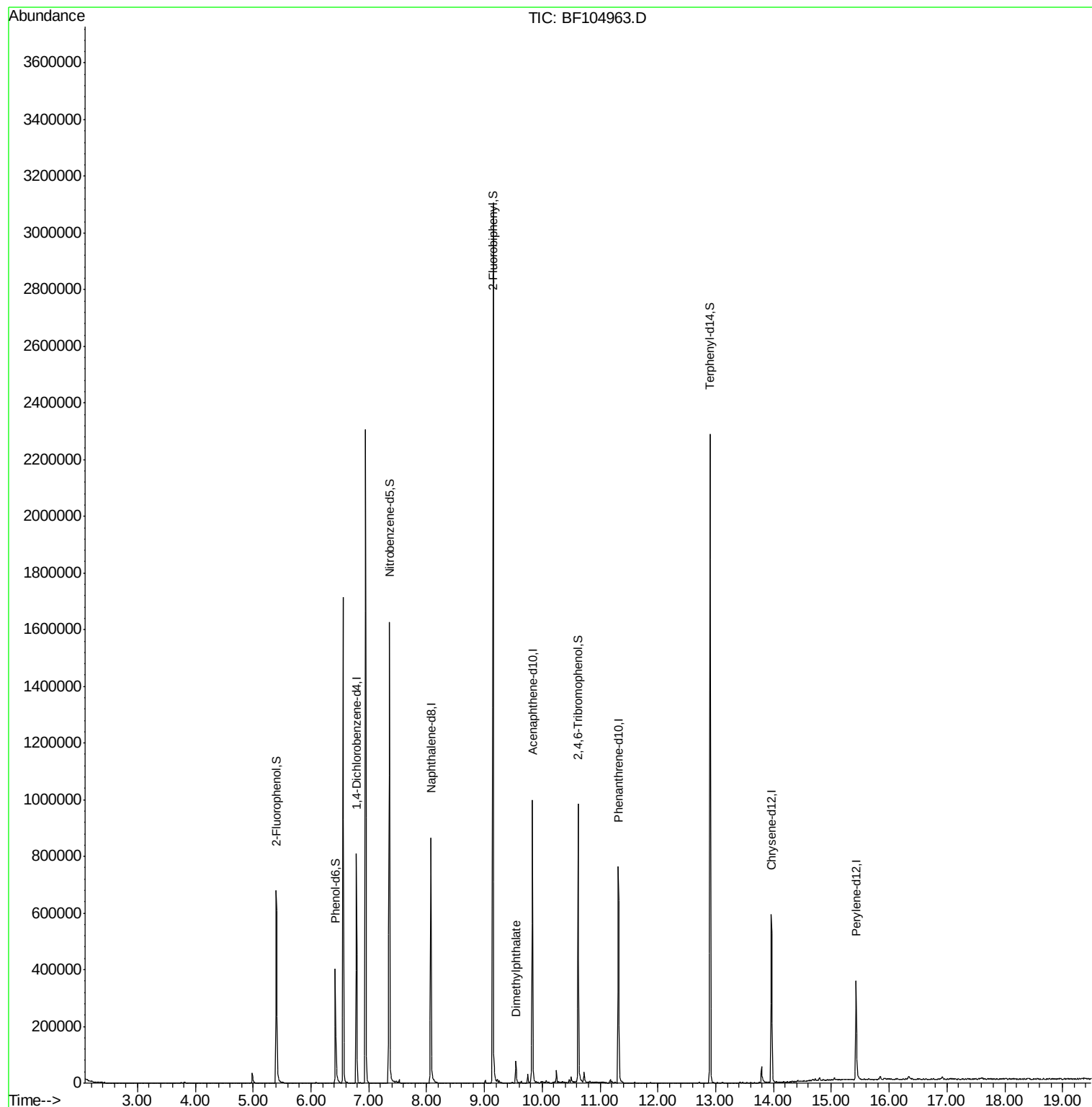
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	113042	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	460096	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	196886	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	310981	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	230756	20.00	ng	-0.01
86) Perylene-d12	15.43	264	178556	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	233595	31.60	ng	0.00
7) Phenol-d6	6.42	99	168421	18.54	ng	-0.02
23) Nitrobenzene-d5	7.36	82	598595	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	134893	66.05	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1052909	84.48	ng	0.00
78) Terphenyl-d14	12.90	244	824373	81.45	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	36074	2.323	ng	99

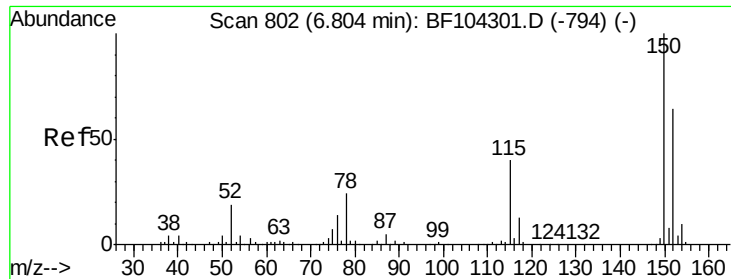
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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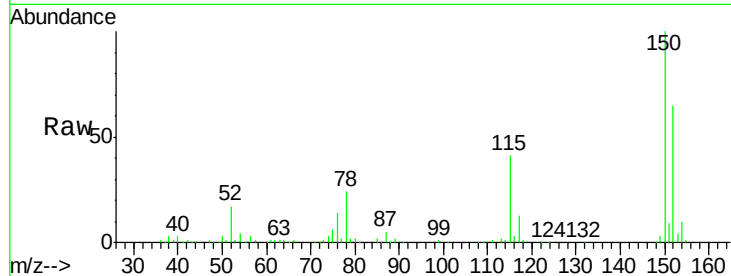


#1

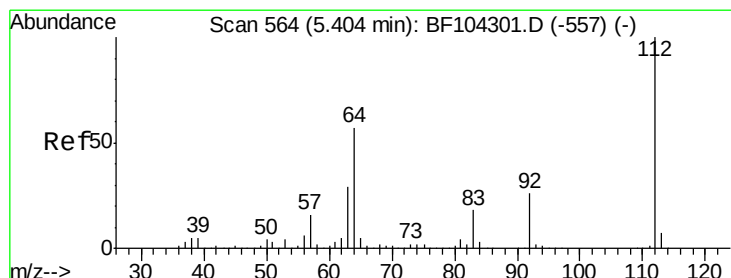
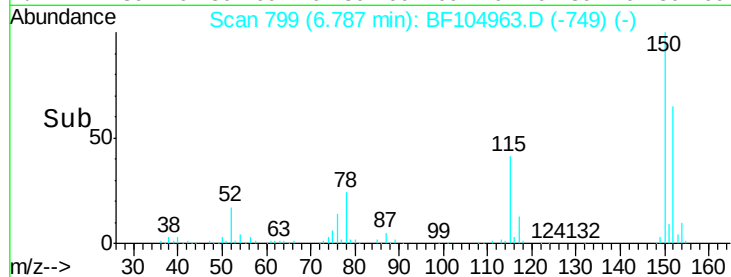
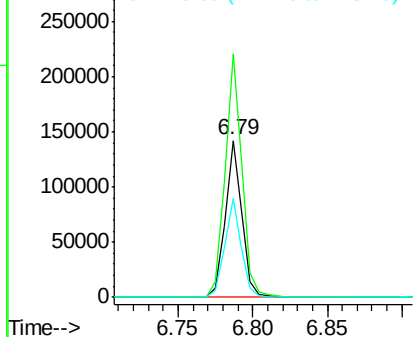
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Instrument :
 BNA_F
 ClientSampleId :
 042618-DBRI-F-U-S

Tot Ion:152 Resp: 113042
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 63.2 50.1 75.1



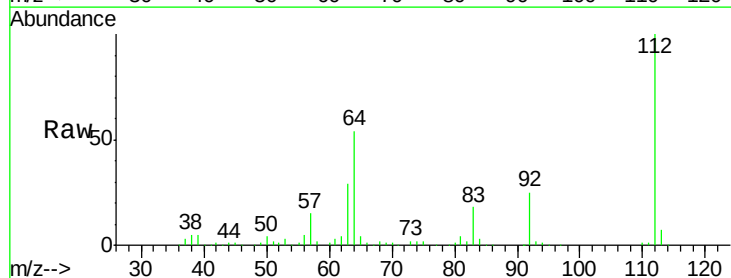
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



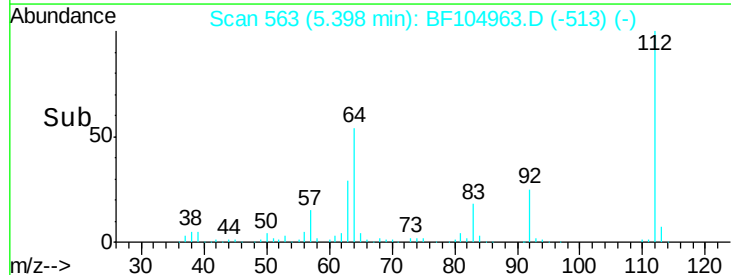
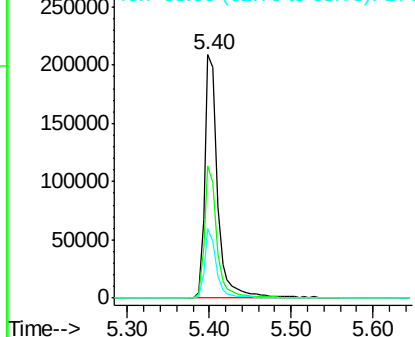
#5

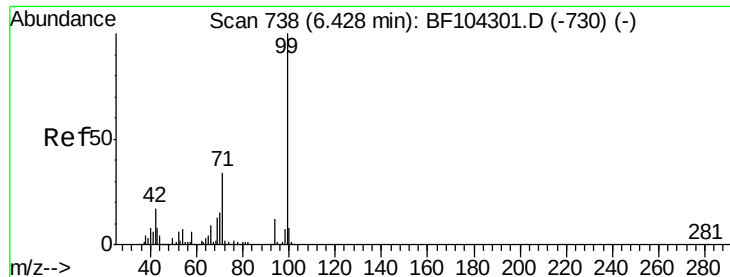
2-Fluorophenol
 Concen: 31.597 ng
 RT: 5.40 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Tgt Ion:112 Resp: 233595
 Ion Ratio Lower Upper
 112 100
 64 54.1 47.9 71.9
 63 28.7 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: 18.541 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF104963.D

Acq: 1 May 2018 5:37

Instrument :

BNA_F

ClientSampleId :

042618-DBRI-F-U-S

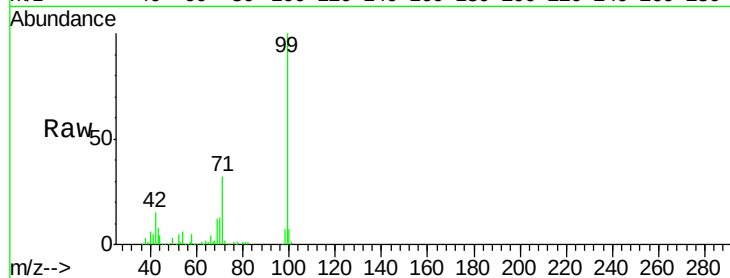
Tot Ion: 99 Resp: 168421

Ion Ratio Lower Upper

99 100

42 14.7 14.5 21.7

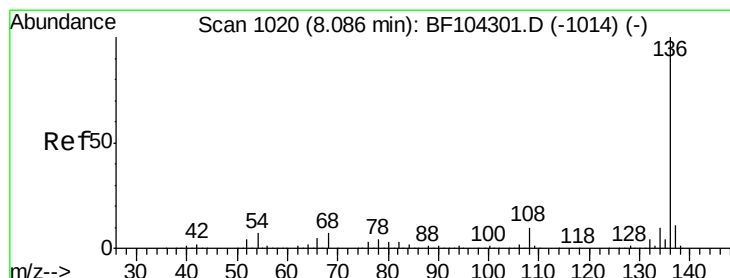
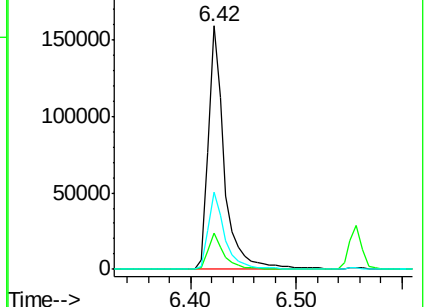
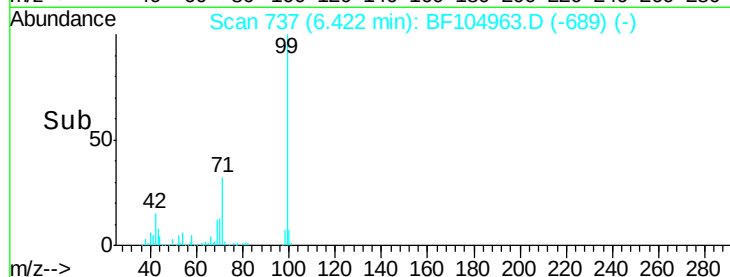
71 31.7 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF104963.D

Acq: 1 May 2018 5:37

Tgt Ion: 136 Resp: 460096

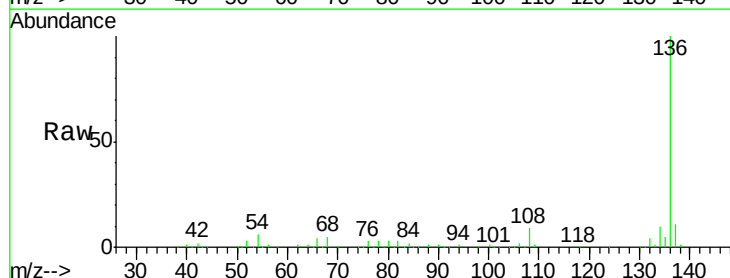
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.0 6.6 9.8#

68 5.5 5.0 7.4

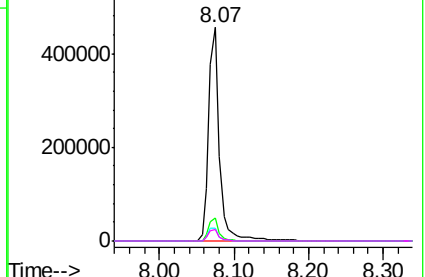
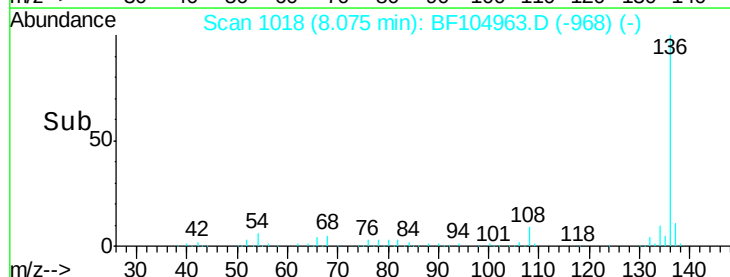


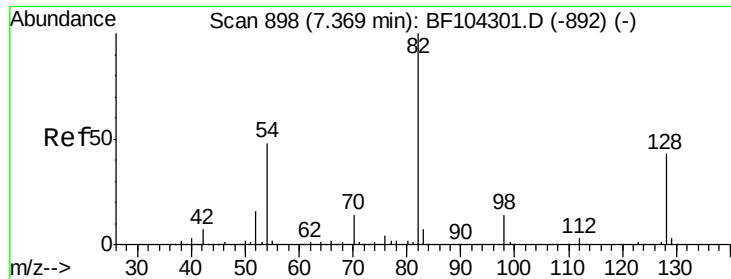
Abundance Ion 136.00 (135.70 to 136.70): E

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

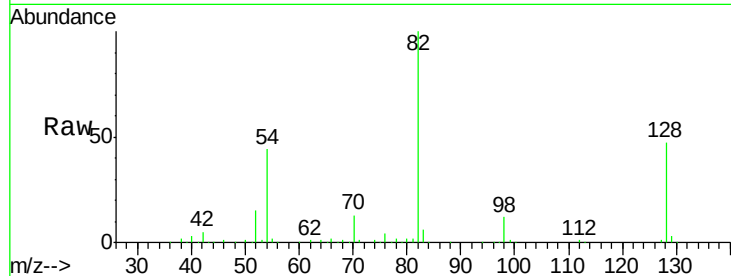




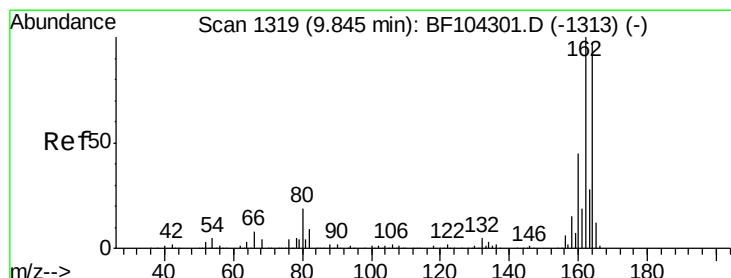
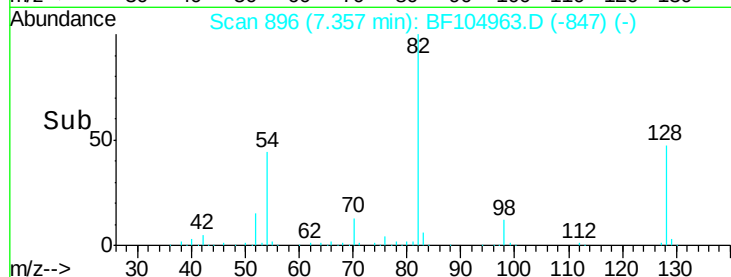
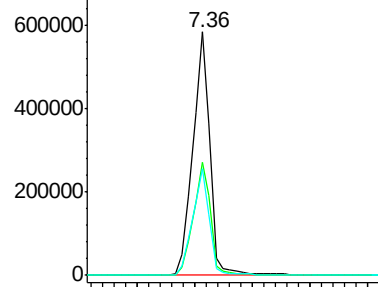
#23
 Nitrobenzene-d5
 Concen: 84.954 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Instrument :
 BNA_F
 ClientSampleId :
 042618-DBRI-F-U-S

Tot Ion	82	Resp	598595
Ion Ratio	100	Lower	Upper
128	46.7	36.1	54.1
54	44.1	41.4	62.2

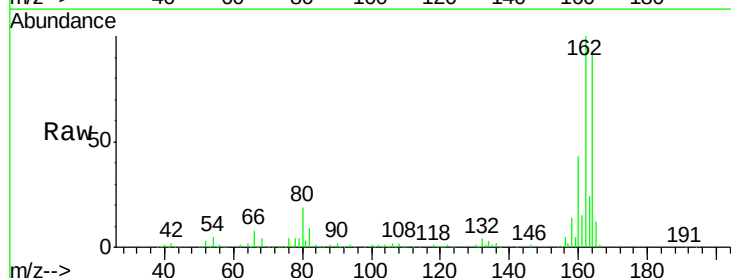


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

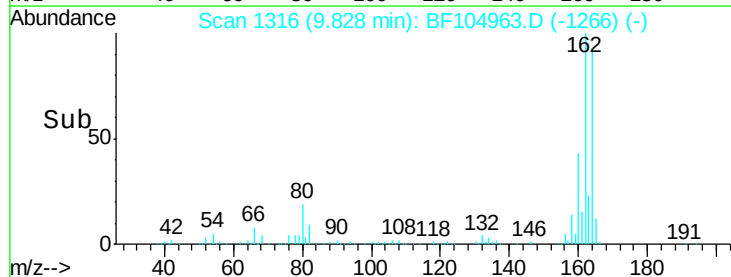
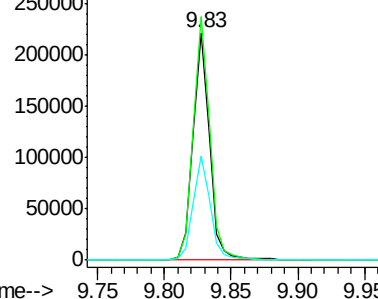


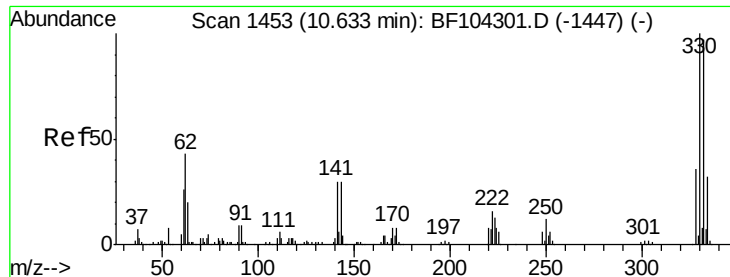
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Tgt Ion	164	Resp	196886
Ion Ratio	100	Lower	Upper
162	107.1	86.1	129.1
160	45.8	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

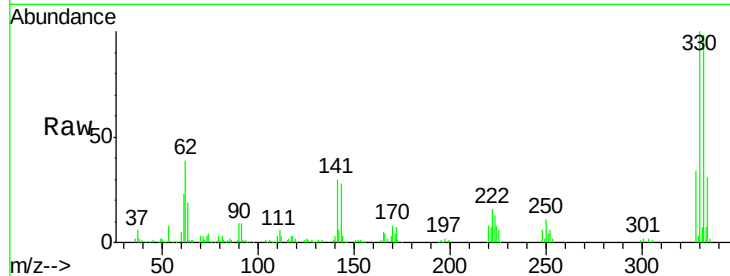




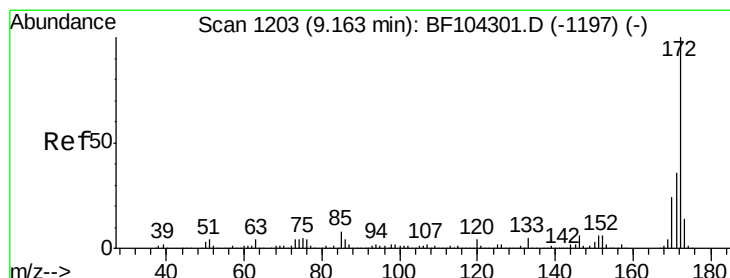
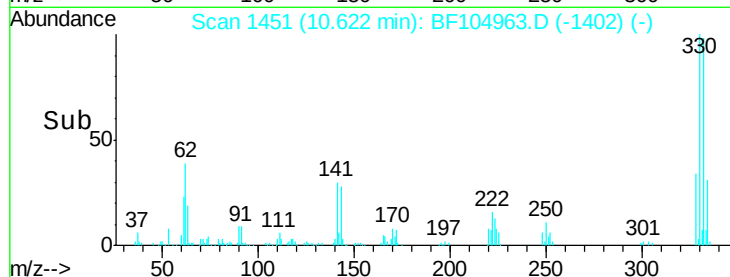
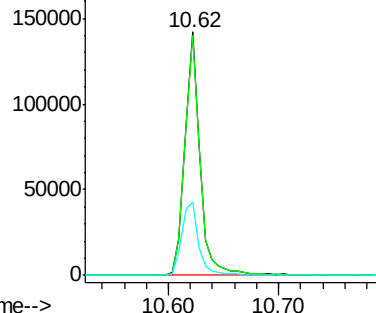
#41
 2,4,6-Tribromophenol
 Concen: 66.048 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Instrument :
 BNA_F
 ClientSampleId :
 042618-DBRI-F-U-S

Tot Ion	330	Resp	134893
Ion Ratio	100		
Lower		77.0	
Upper		115.6	
332	99.5		
141	33.3		
		29.9	
		44.9	

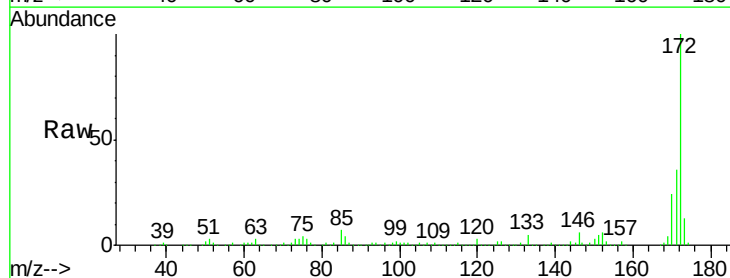


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

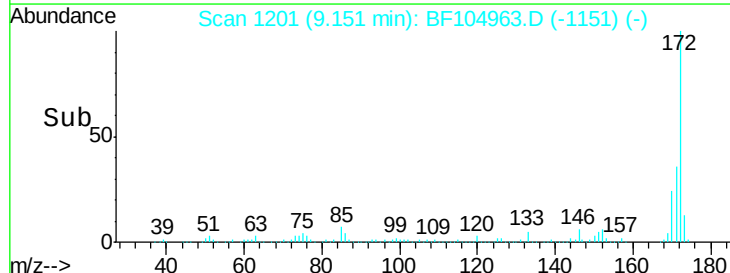
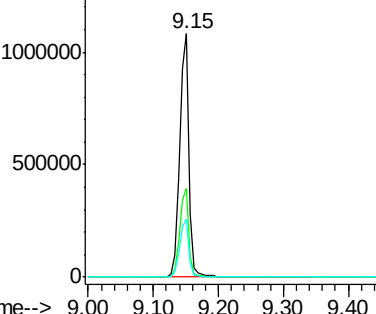


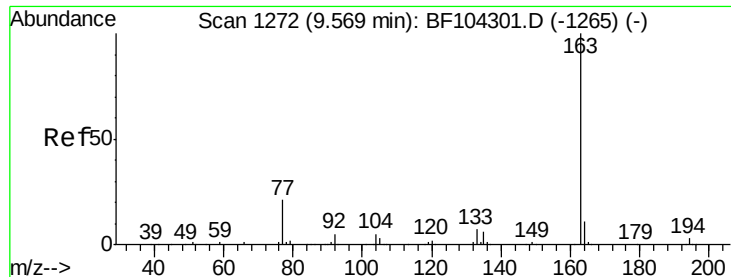
#44
 2-Fluorobiphenyl
 Concen: 84.482 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Tgt Ion	172	Resp	1052909
Ion Ratio	100		
Lower		29.7	
Upper		44.5	
171	36.3		
170	24.0		
		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

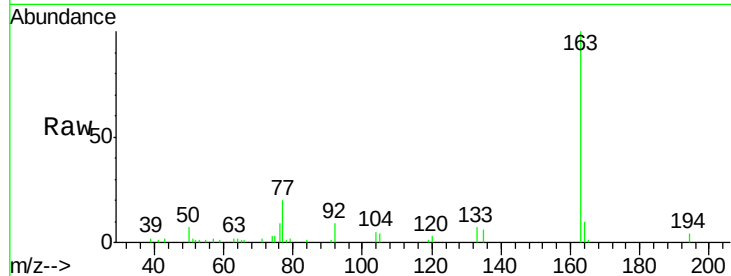




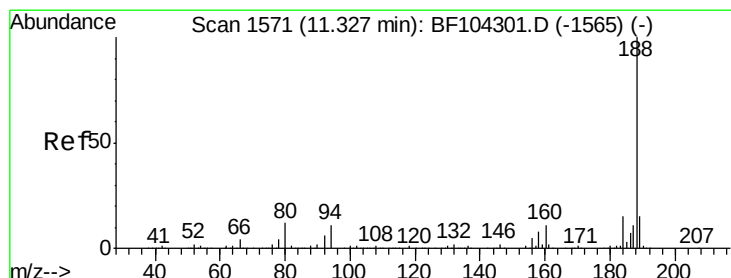
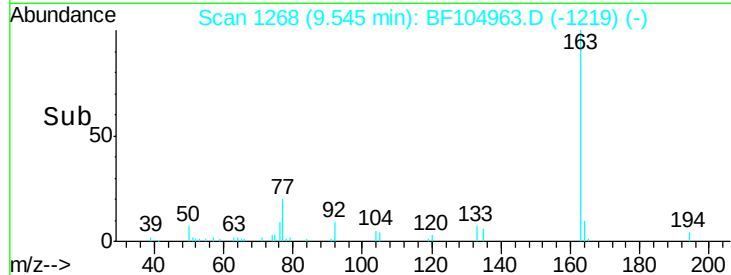
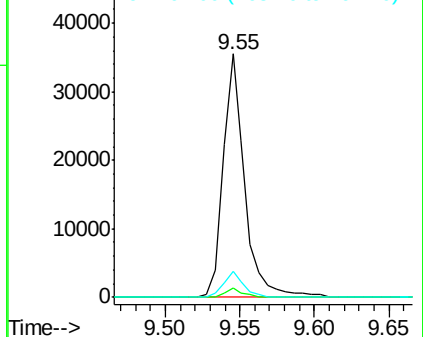
#49
Dimethylphthalate
Concen: 2.323 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104963.D
Acq: 1 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :
042618-DBRI-F-U-S

Tot Ion:163 Resp: 36074
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 8.2 12.2

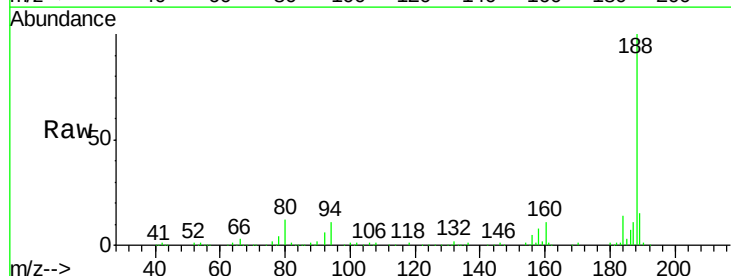


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

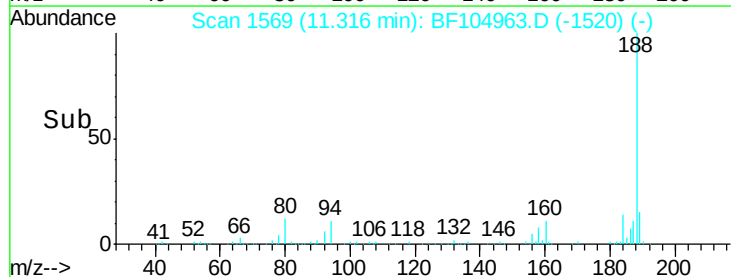
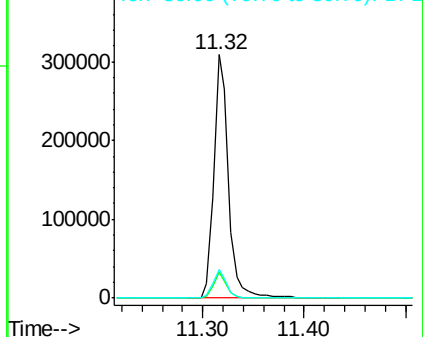


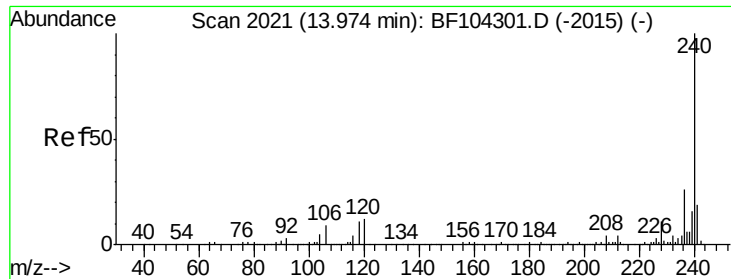
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF104963.D
Acq: 1 May 2018 5:37

Tgt Ion:188 Resp: 310981
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.8 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

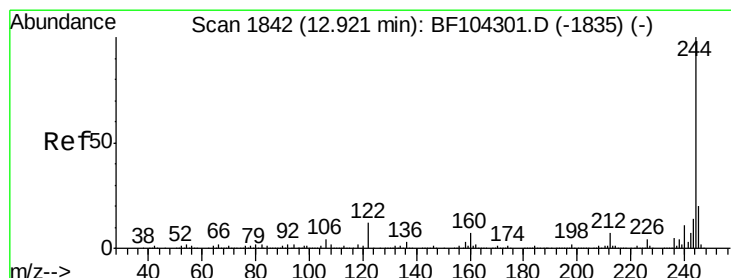
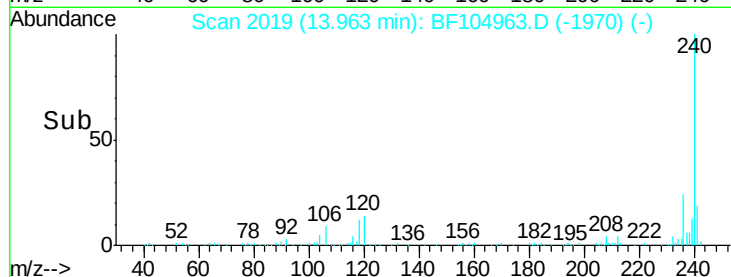
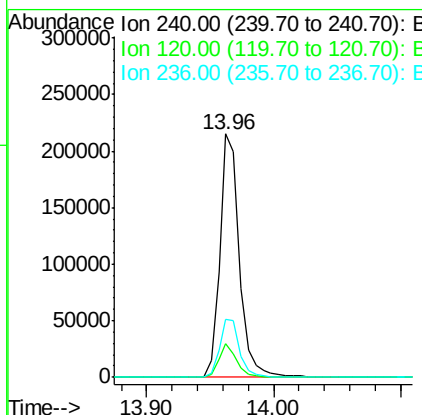
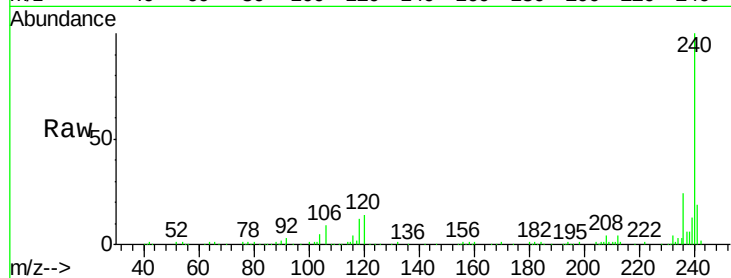




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

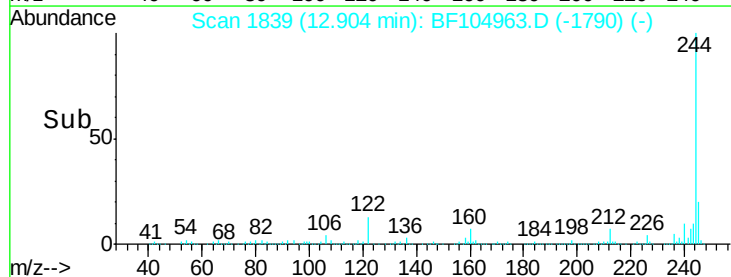
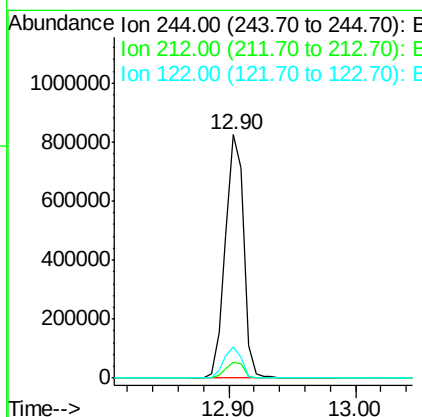
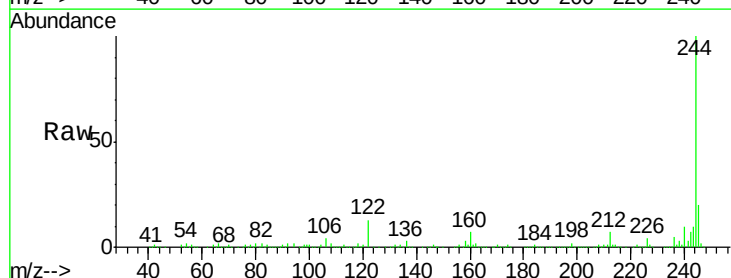
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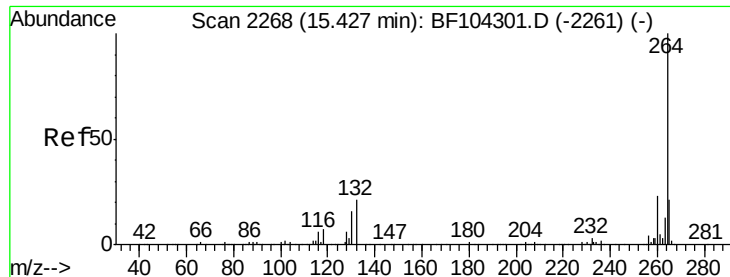
Tot Ion:240 Resp: 230756
 Ion Ratio Lower Upper
 240 100
 120 13.9 9.5 14.3
 236 24.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 81.447 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF104963.D
 Acq: 1 May 2018 5:37

Tgt Ion:244 Resp: 824373
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.0 11.0 16.4

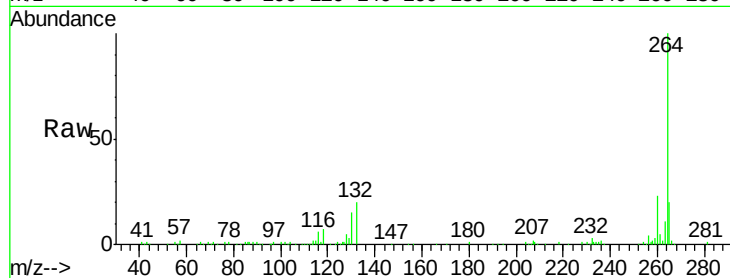




#86
Pervlène-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF104963.D
Acq: 1 May 2018 5:37

Instrument :
BNA_F
ClientSampleId :
042618-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.2	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

