

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103901.D
 Acq On : 24 Mar 2018 1:22
 Operator : JU/SJ
 Sample : J2012-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031918-TIDO-F-U-B

Quant Time: Mar 24 03:25:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

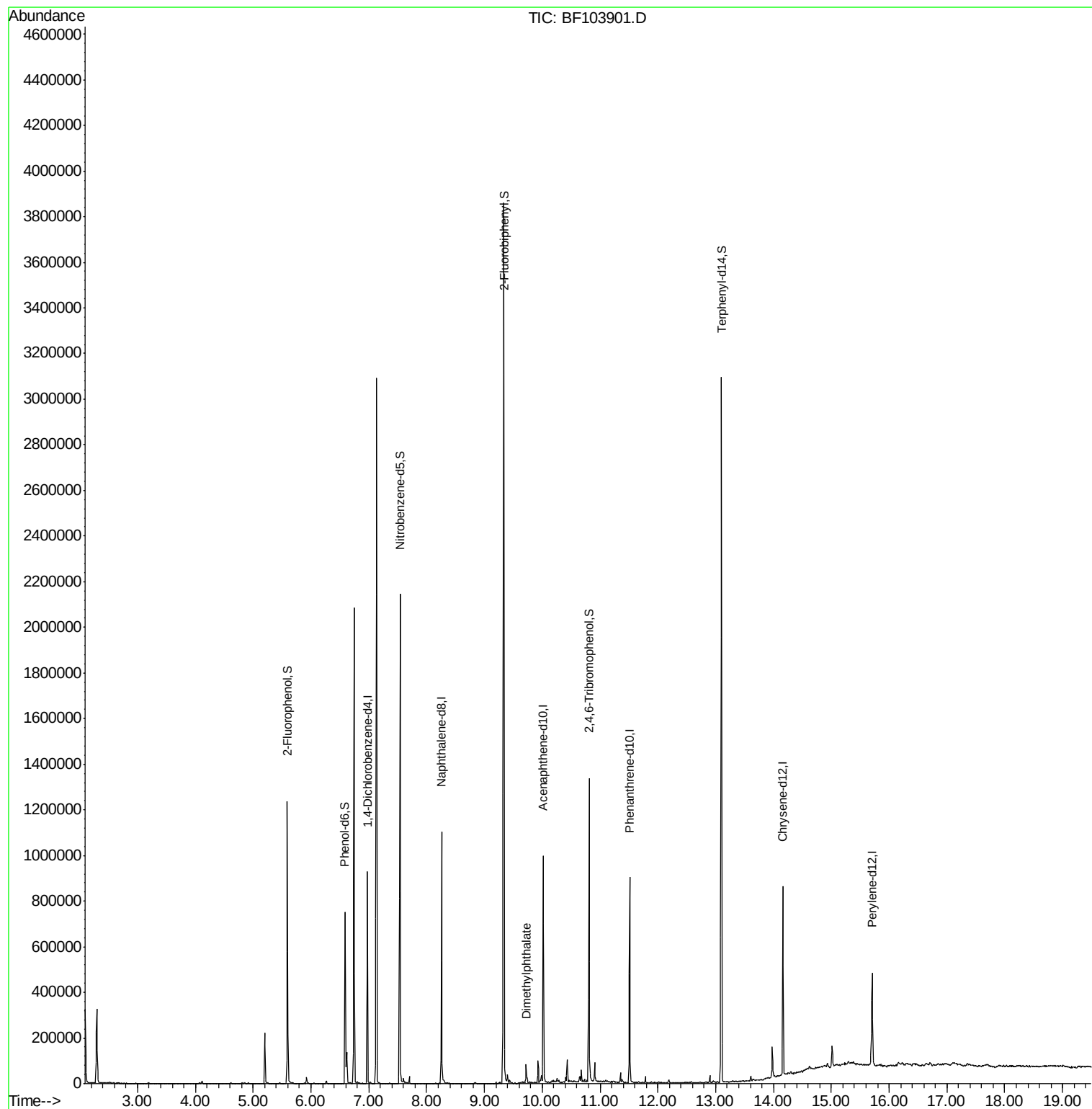
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	124597	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	474358	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	191343	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	298050	20.00	ng	0.00
75) Chrysene-d12	14.16	240	255800	20.00	ng	0.00
86) Perylene-d12	15.70	264	187143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	350915	42.84	ng	0.00
7) Phenol-d6	6.59	99	275262	27.47	ng	-0.01
23) Nitrobenzene-d5	7.54	82	730567	107.40	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	170817	103.83	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1265834	105.53	ng	0.00
78) Terphenyl-d14	13.10	244	1004906	91.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	32107	2.199	ng	Qvalue 99

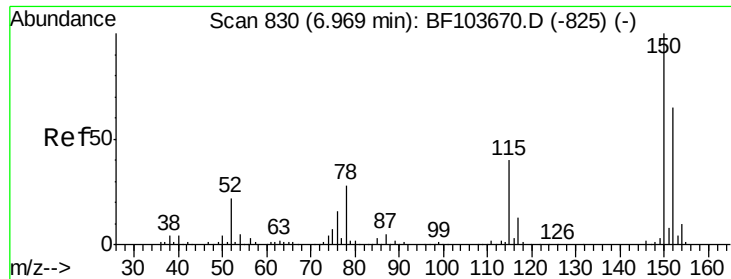
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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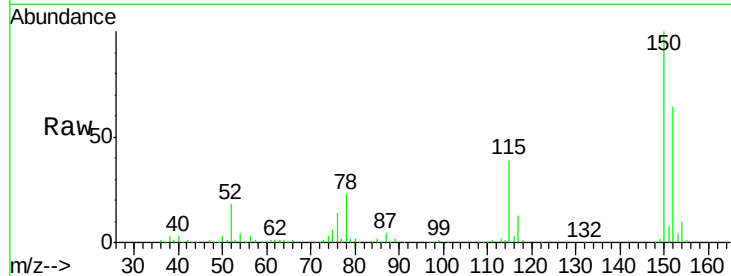


#1

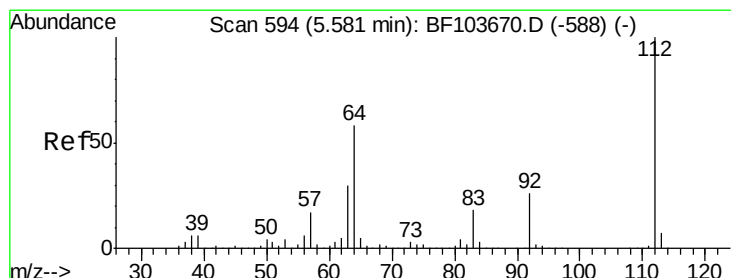
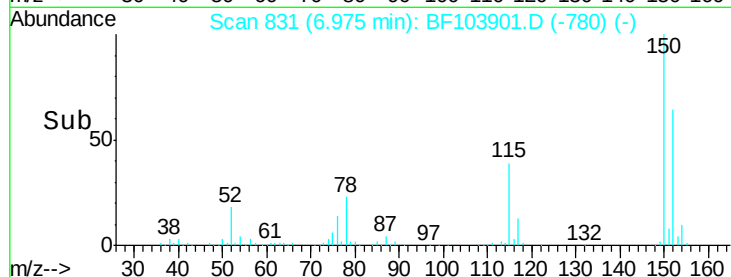
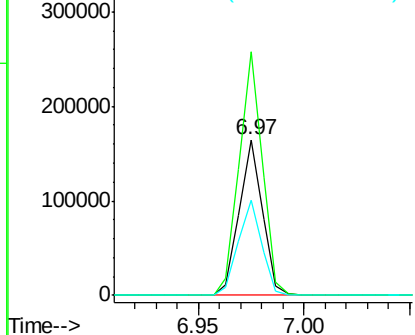
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF103901.D
 Acq: 24 Mar 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 031918-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	60.8	50.1	75.1



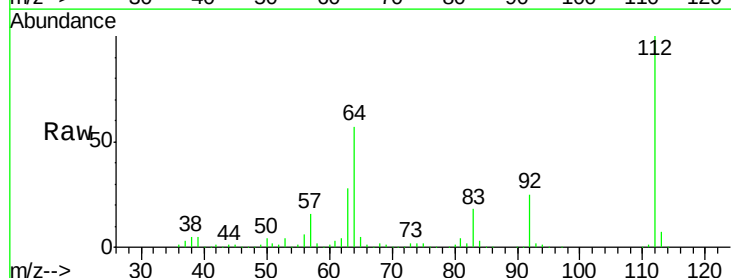
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



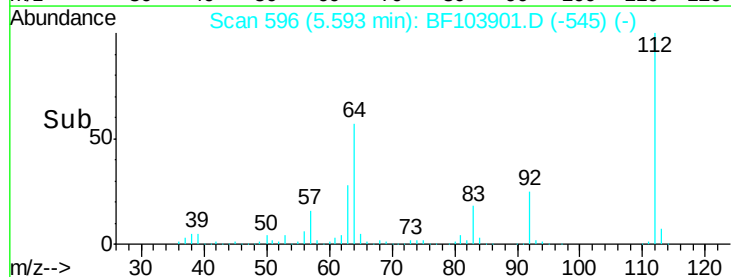
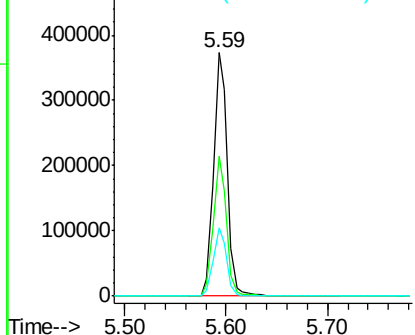
#5

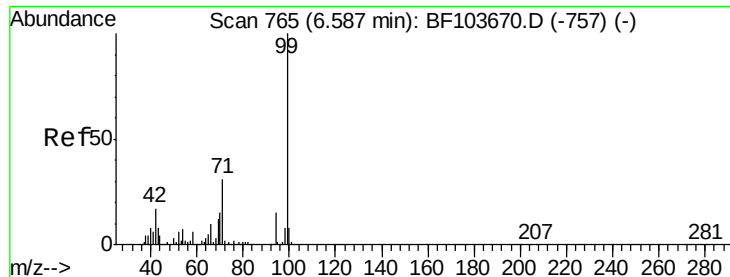
2-Fluorophenol
 Concen: 42.837 ng
 RT: 5.59 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF103901.D
 Acq: 24 Mar 2018 1:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	28.3	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: 27.465 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF103901.D

Acq: 24 Mar 2018 1:22

Instrument :

BNA_F

ClientSampleId :

031918-TIDO-F-U-B

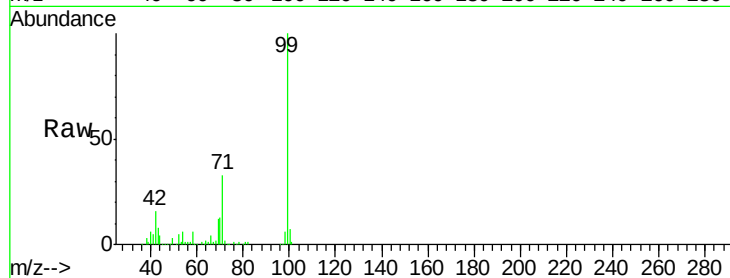
Tot Ion: 99 Resp: 275262

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

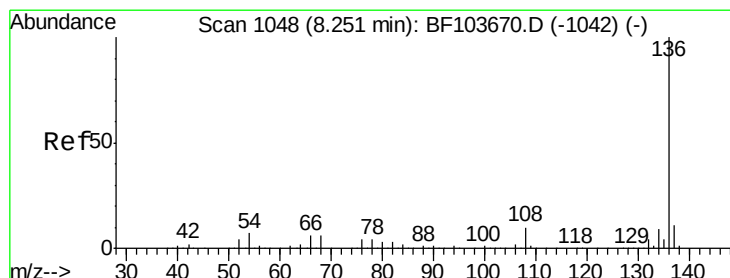
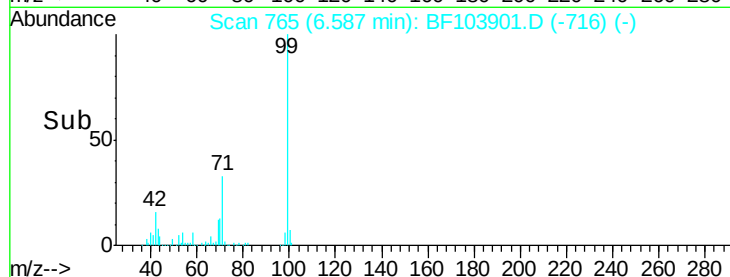
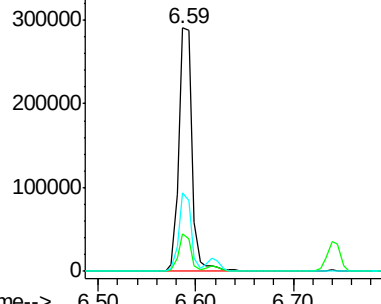
71 32.5 25.4 38.0



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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103901.D

Acq: 24 Mar 2018 1:22

Tgt Ion: 136 Resp: 474358

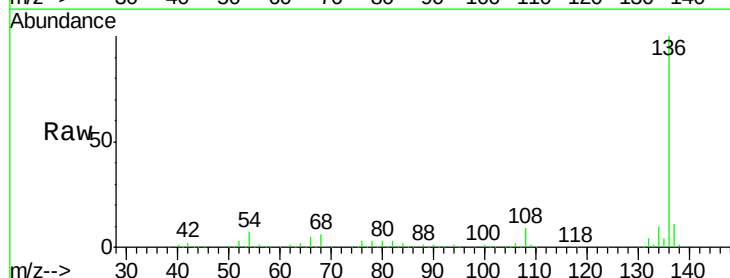
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.8 6.6 9.8

68 6.2 5.0 7.4

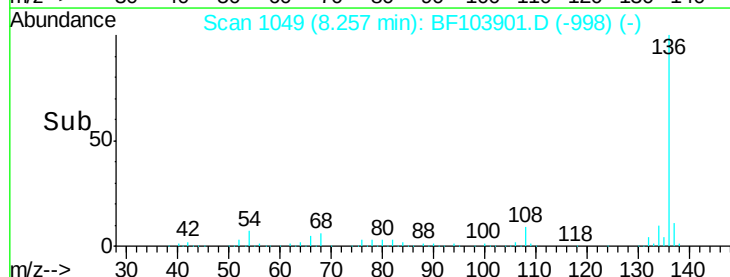
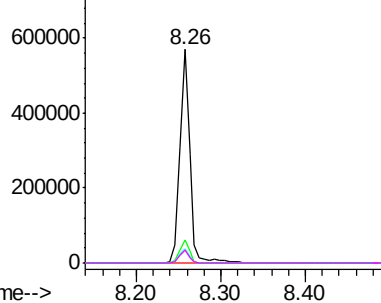


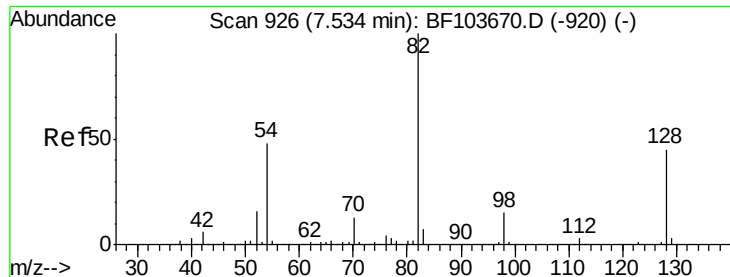
Abundance Ion 136.00 (135.70 to 136.70): E

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

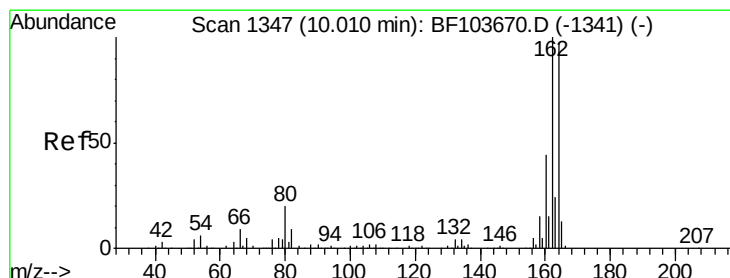
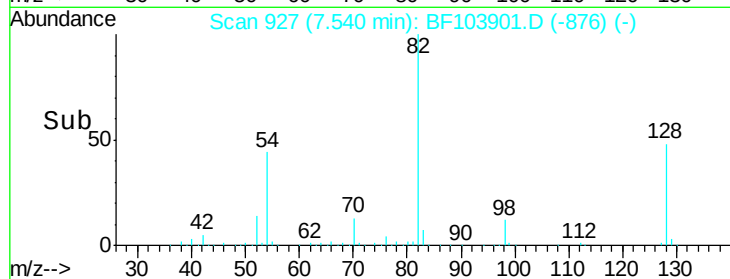
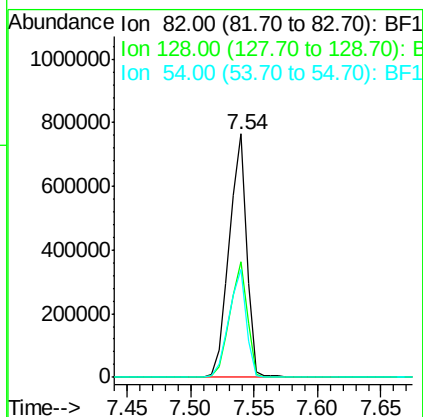
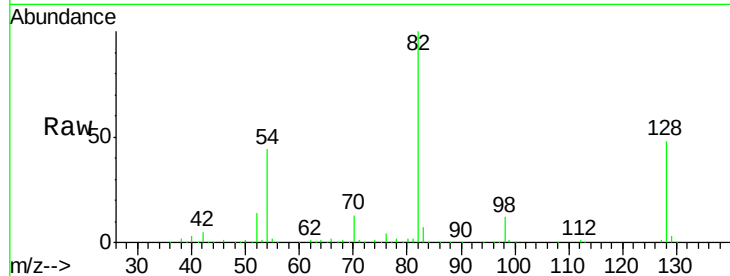




#23
 Nitrobenzene-d5
 Concen: 107.401 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF103901.D
 Acq: 24 Mar 2018 1:22

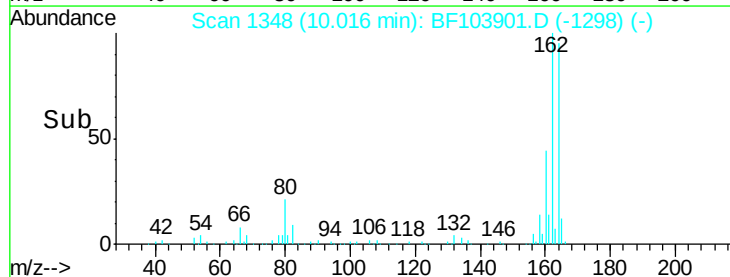
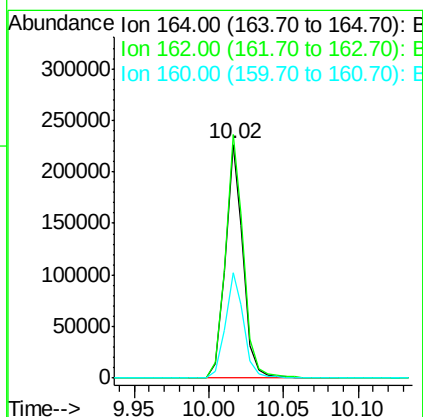
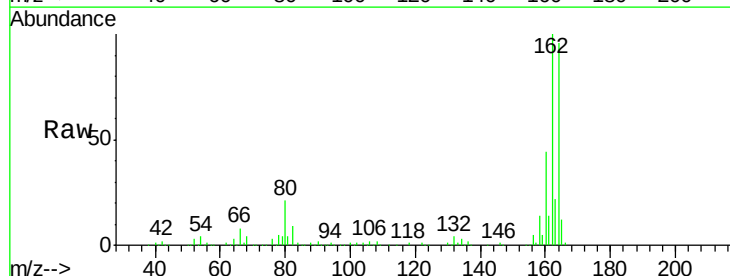
Instrument :
 BNA_F
 ClientSampleId :
 031918-TIDO-F-U-B

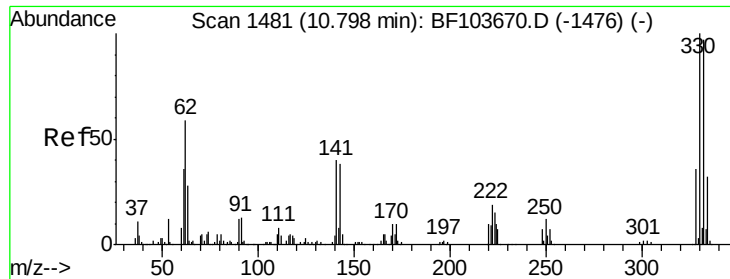
Tot Ion	82	Resp	730567
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	44.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF103901.D
 Acq: 24 Mar 2018 1:22

Tgt Ion	164	Resp	191343
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	104.2	38.3	57.5
160	45.4		

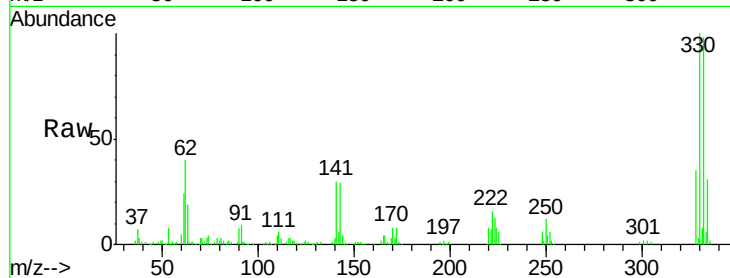




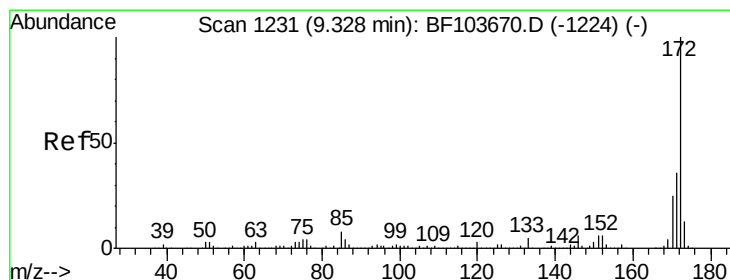
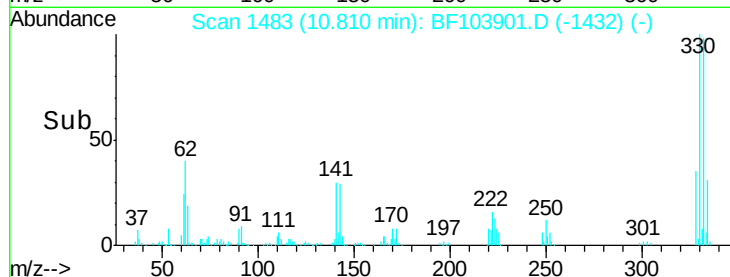
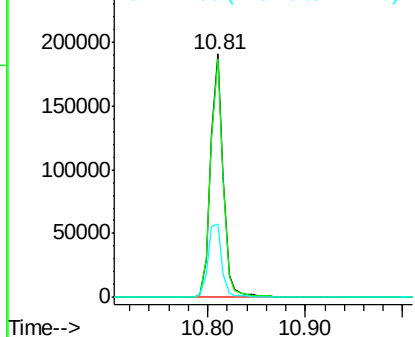
#41
 2,4,6-Tribromophenol
 Concen: 103.829 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103901.D
 Acq: 24 Mar 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 031918-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	33.2	29.9	44.9

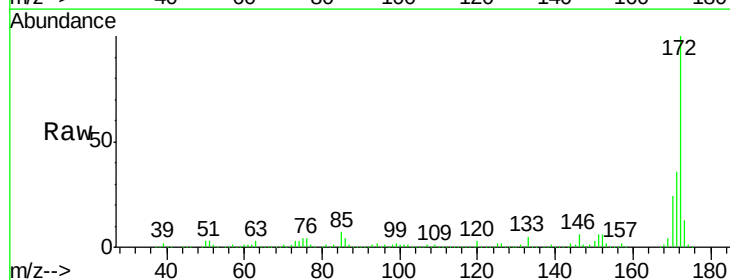


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

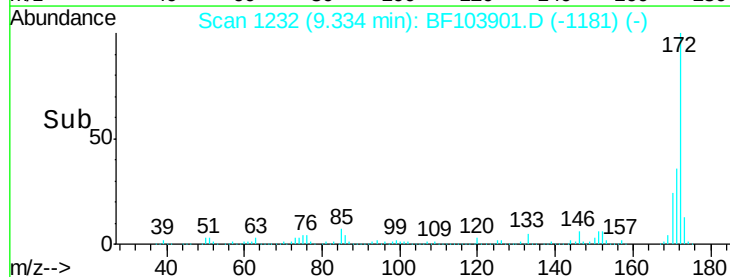
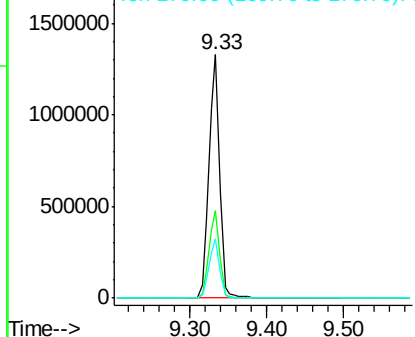


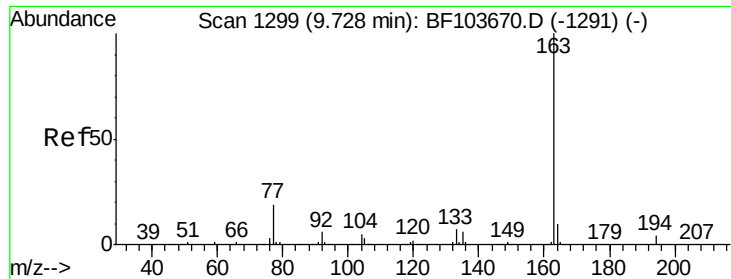
#44
 2-Fluorobiphenyl
 Concen: 105.527 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103901.D
 Acq: 24 Mar 2018 1:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	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

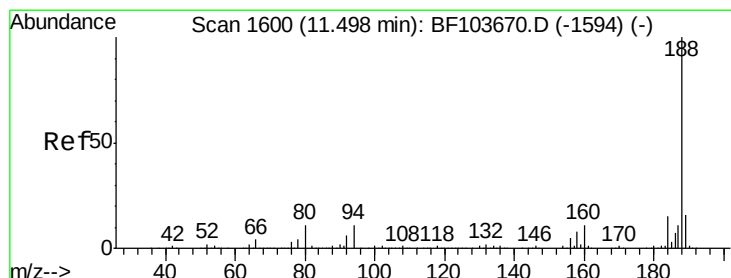
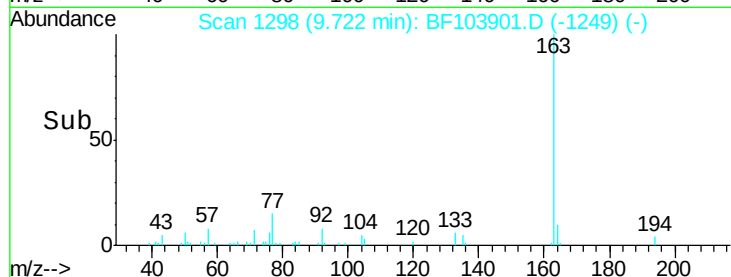
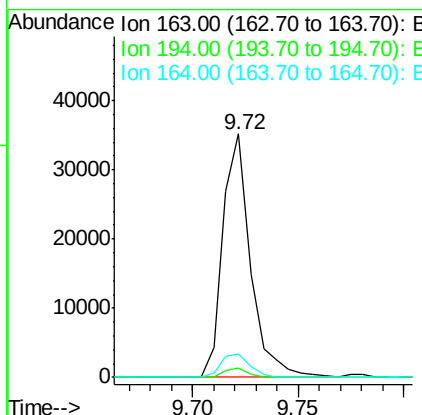
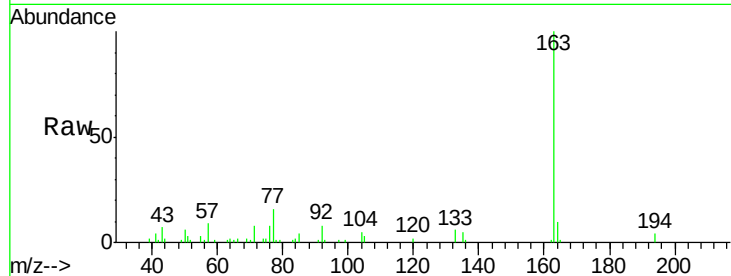




#49
Dimethylphthalate
Concen: 2.199 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF103901.D
Acq: 24 Mar 2018 1:22

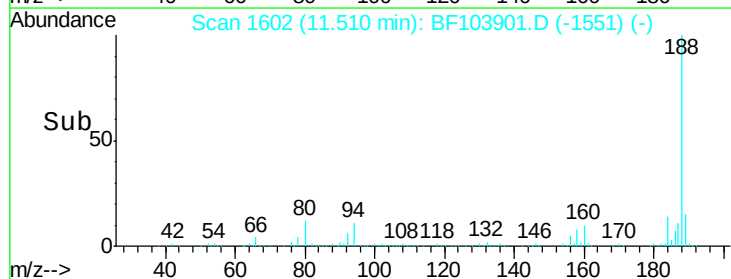
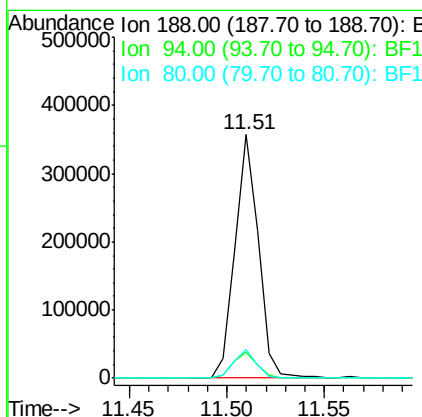
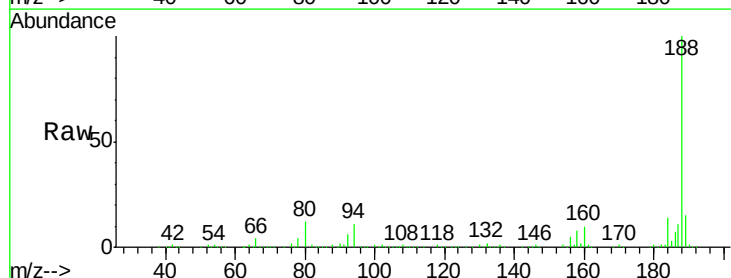
Instrument :
BNA_F
ClientSampleId :
031918-TIDO-F-U-B

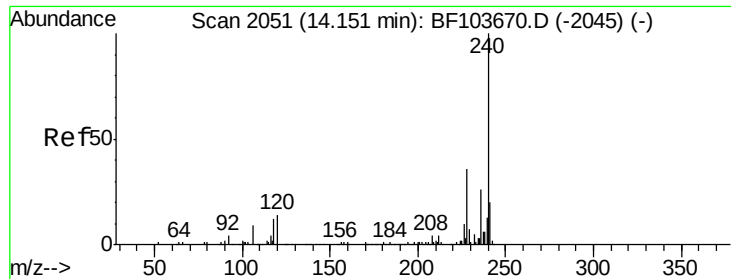
Tot Ion:163 Resp: 32107
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF103901.D
Acq: 24 Mar 2018 1:22

Tgt Ion:188 Resp: 298050
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BF103901.D

Acq: 24 Mar 2018 1:22

Instrument :

BNA_F

ClientSampleId :

031918-TIDO-F-U-B

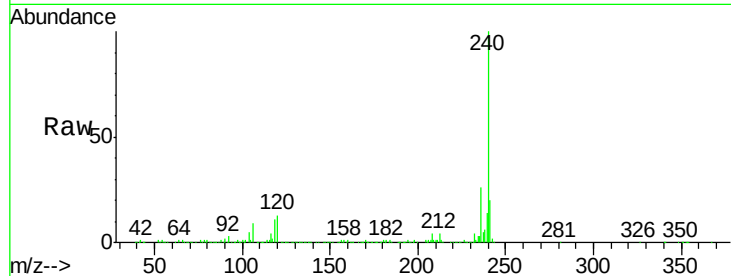
Tot Ion:240 Resp: 255800

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

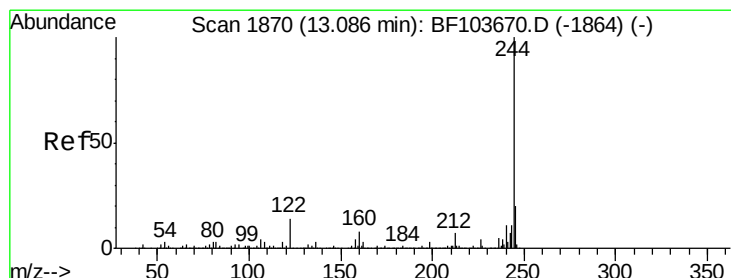
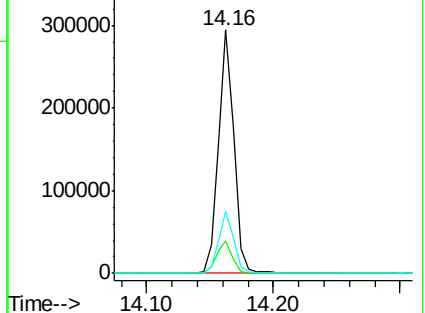
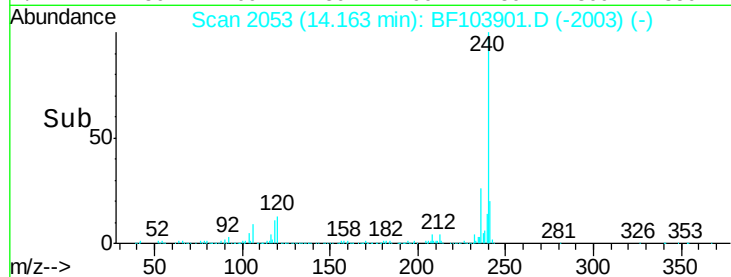
236 25.5 20.7 31.1



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: 91.186 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF103901.D

Acq: 24 Mar 2018 1:22

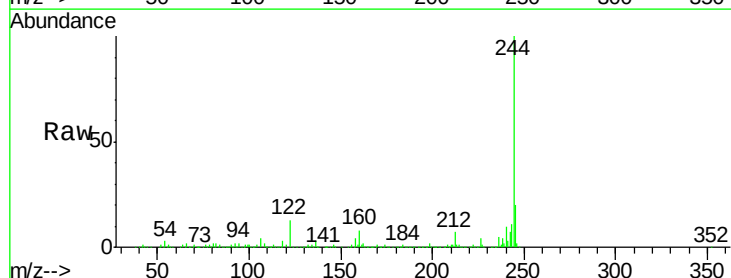
Tgt Ion:244 Resp: 1004906

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

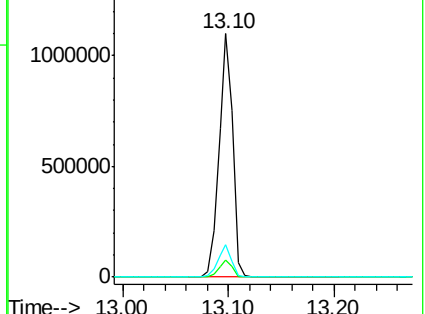
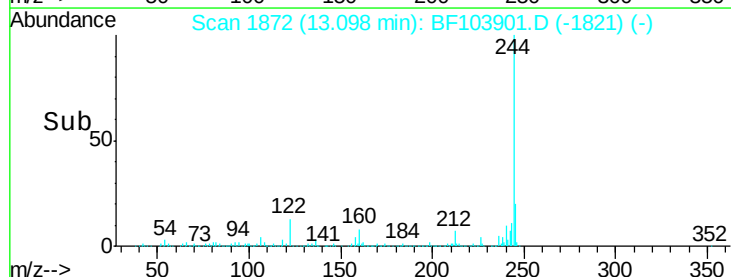
122 13.3 11.0 16.4

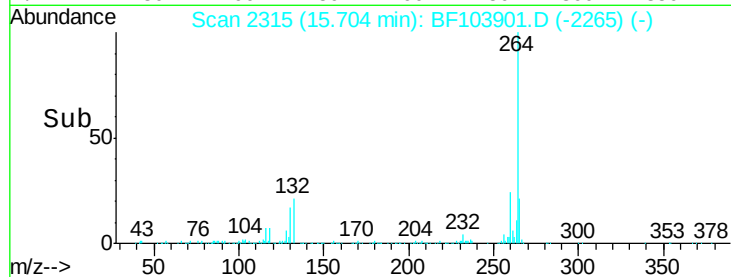
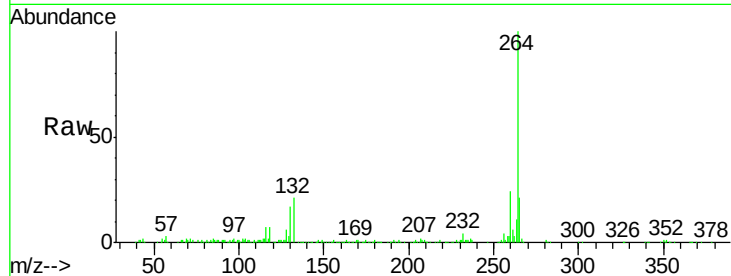
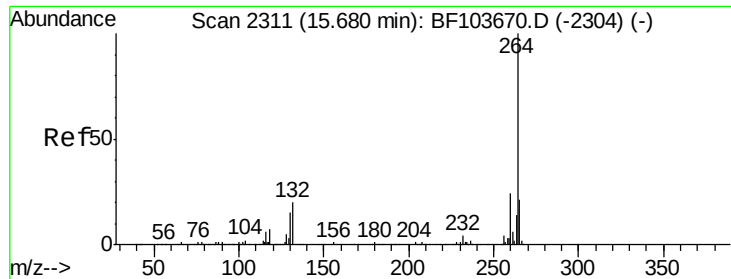


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103901.D
Acq: 24 Mar 2018 1:22

Instrument :
BNA_F
ClientSampleId :
031918-TIDO-F-U-B

Tot Ion:	264	Resp:	187143
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3

