

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103905.D
 Acq On : 24 Mar 2018 3:07
 Operator : JU/SJ
 Sample : J2014-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032018-TIDO-F-U-B

Quant Time: Mar 24 05:17:59 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	128271	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	507506	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	212452	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	330400	20.00	ng	0.00
75) Chrysene-d12	14.16	240	255409	20.00	ng	0.00
86) Perylene-d12	15.70	264	191732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	328118	38.91	ng	0.00
7) Phenol-d6	6.59	99	265167	25.70	ng	-0.01
23) Nitrobenzene-d5	7.54	82	722839	99.32	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	176777	96.78	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1293632	97.13	ng	0.00
78) Terphenyl-d14	13.10	244	1014475	92.20	ng	0.00

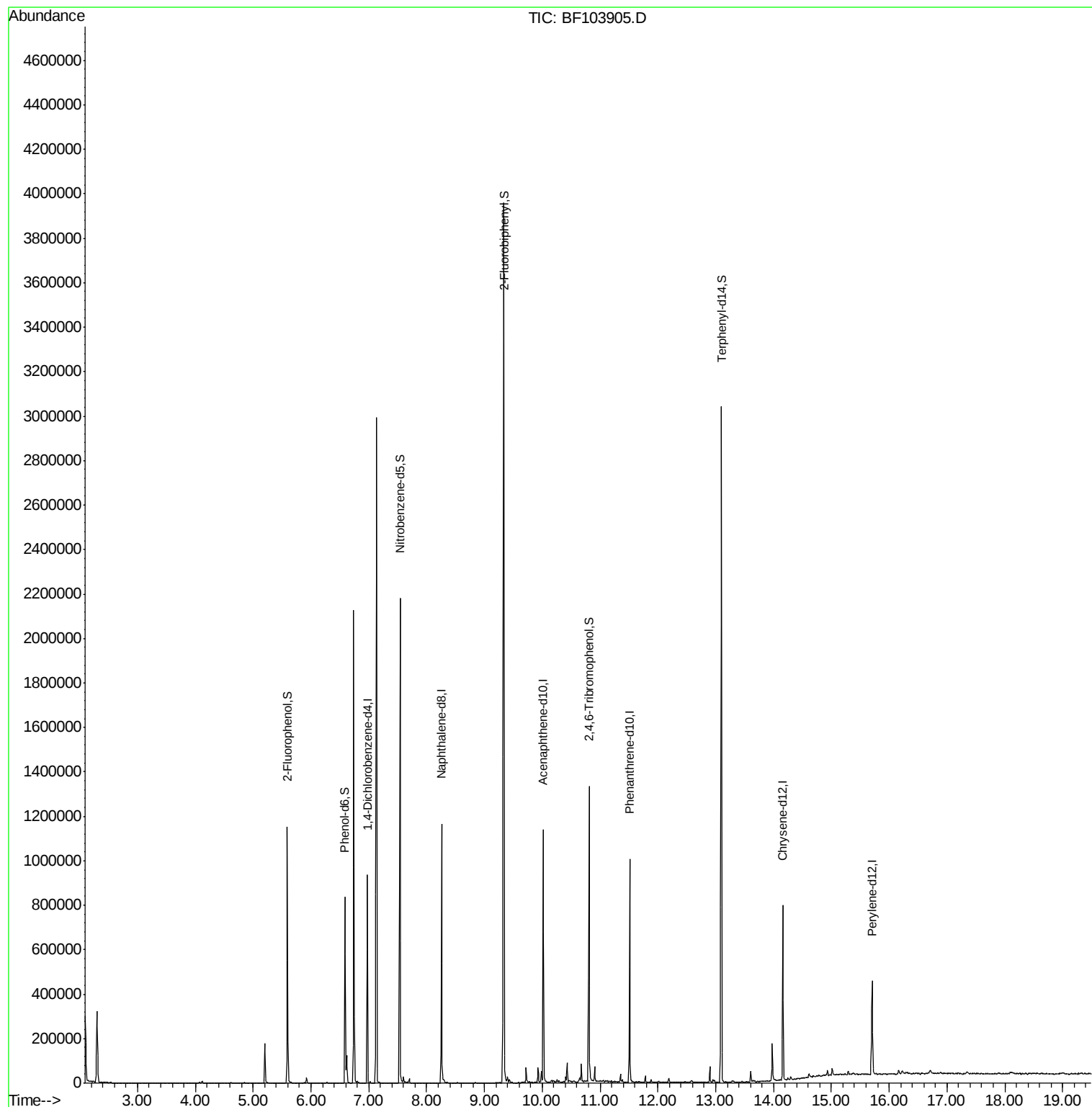
Target Compounds Qvalue

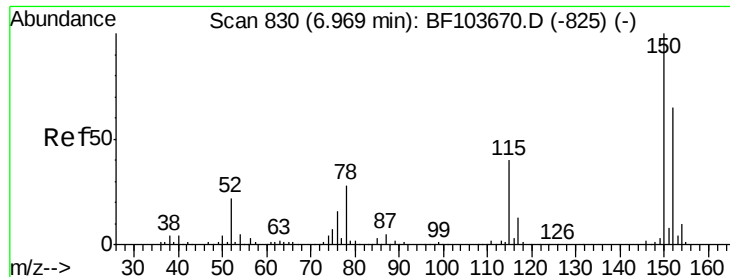
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103905.D
Acq On : 24 Mar 2018 3:07
Operator : JU/SJ
Sample : J2014-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
032018-TIDO-F-U-B

Quant Time: Mar 24 05:17:59 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



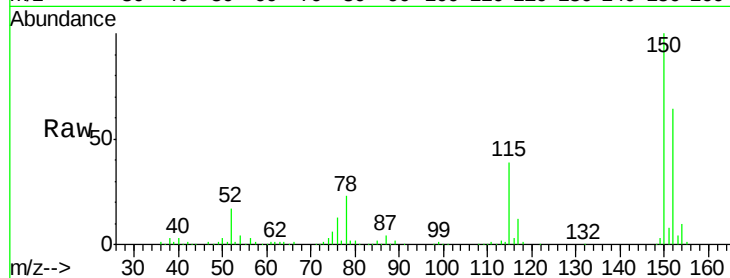


#1

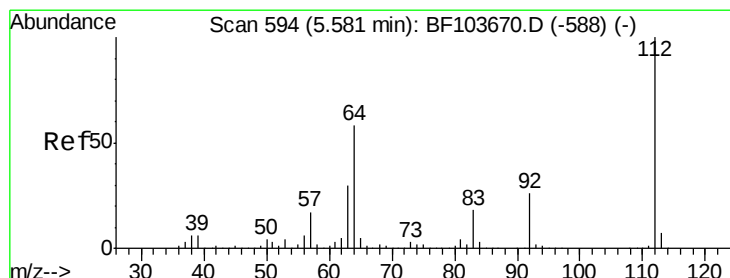
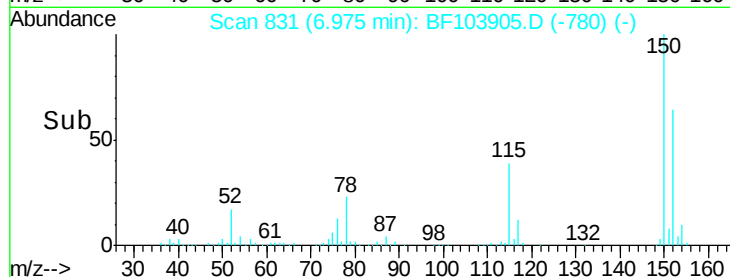
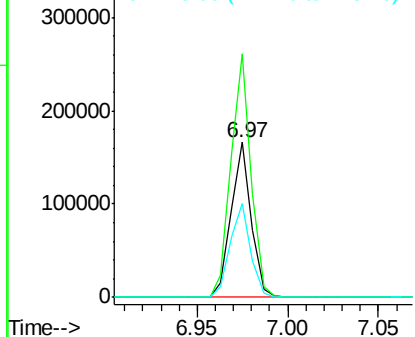
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103905.D
Acq: 24 Mar 2018 3:07

Instrument :
BNA_F
ClientSampleId :
032018-TIDO-F-U-B

Tot Ion:152 Resp: 128271
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.9 50.1 75.1



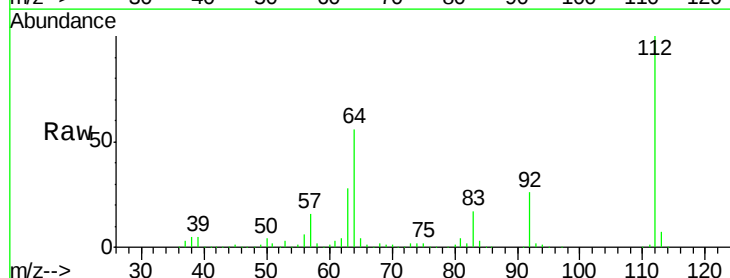
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



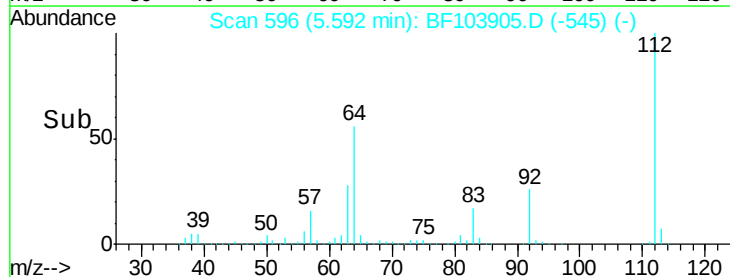
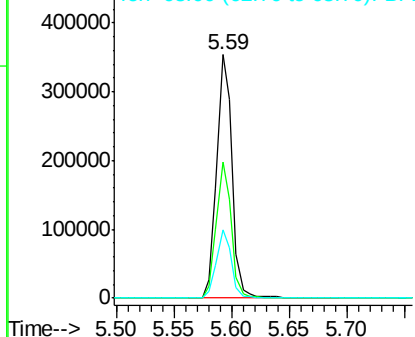
#5

2-Fluorophenol
Concen: 38.907 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF103905.D
Acq: 24 Mar 2018 3:07

Tgt Ion:112 Resp: 328118
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 28.0 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: 25.700 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF103905.D

Acq: 24 Mar 2018 3:07

Instrument :

BNA_F

ClientSampleId :

032018-TIDO-F-U-B

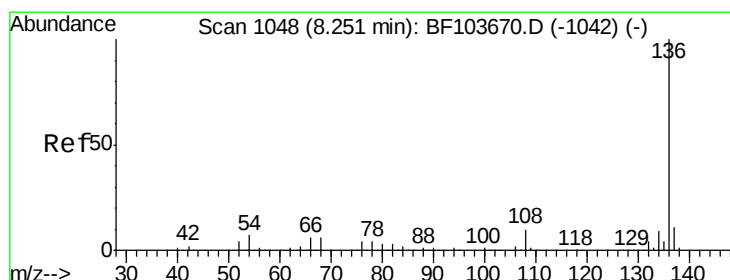
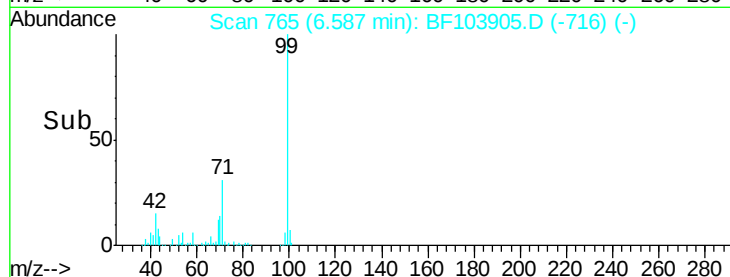
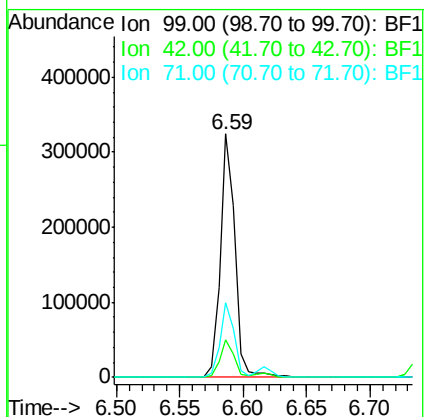
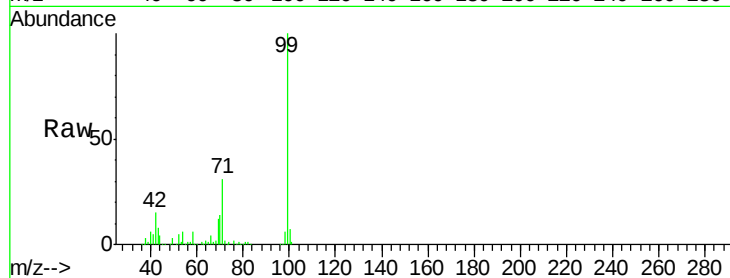
Tot Ion: 99 Resp: 265167

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

71 30.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103905.D

Acq: 24 Mar 2018 3:07

Tgt Ion: 136 Resp: 507506

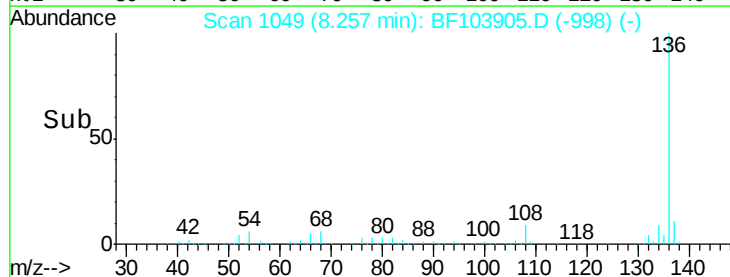
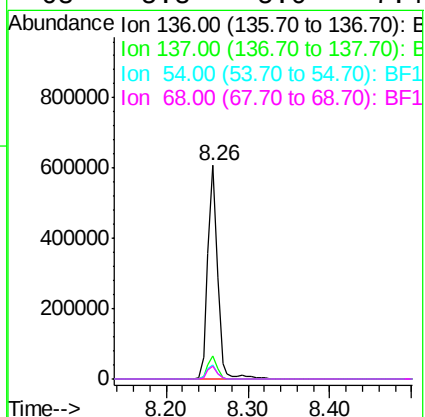
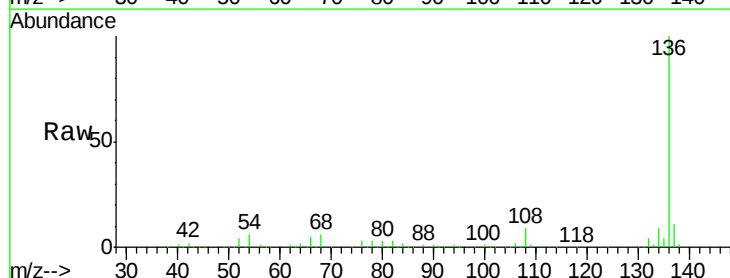
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.5 6.6 9.8#

68 5.8 5.0 7.4

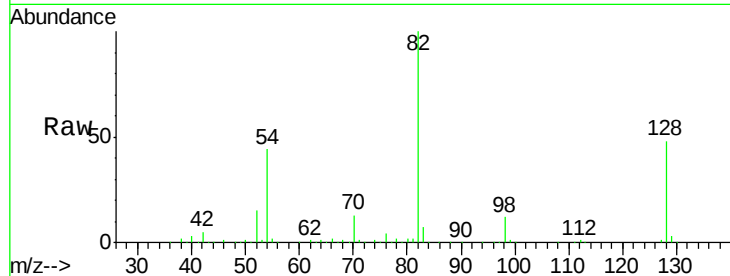




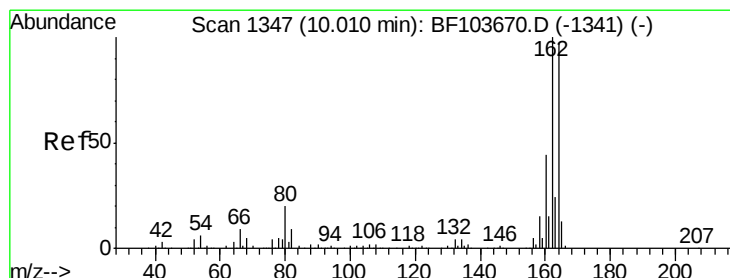
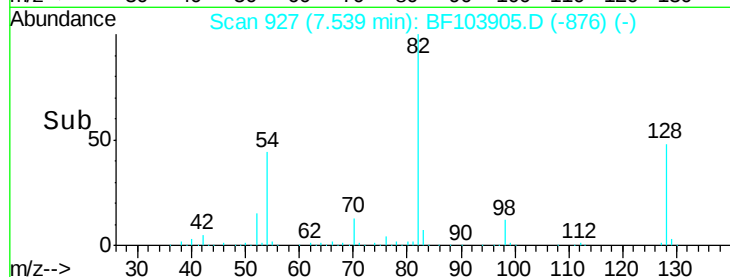
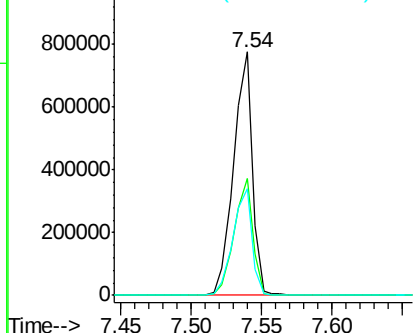
#23
Nitrobenzene-d5
Concen: 99.325 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103905.D
Acq: 24 Mar 2018 3:07

Instrument :
BNA_F
ClientSampleId :
032018-TIDO-F-U-B

Tot Ion: 82 Resp: 722839
Ion Ratio Lower Upper
82 100
128 48.2 36.1 54.1
54 43.8 41.4 62.2

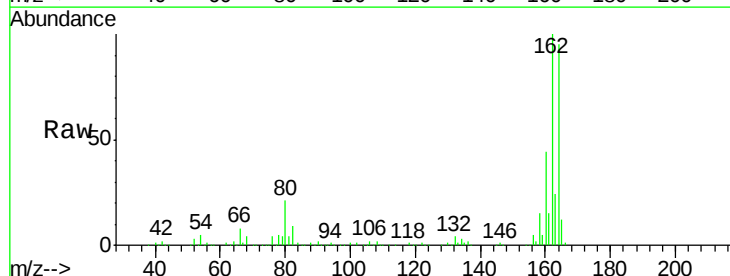


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

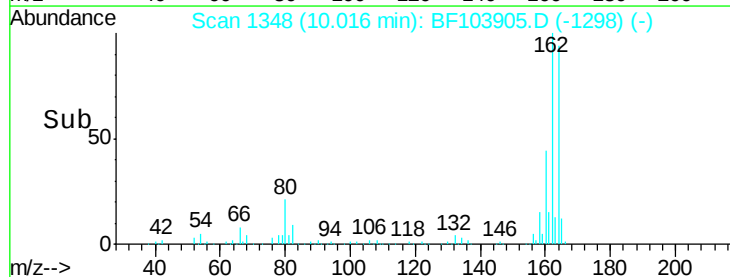
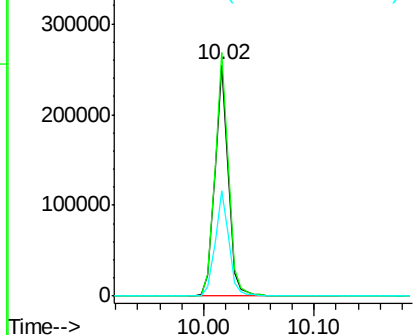


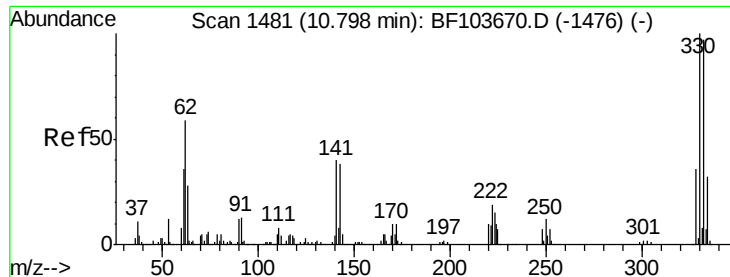
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103905.D
Acq: 24 Mar 2018 3:07

Tgt Ion: 164 Resp: 212452
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 45.9 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

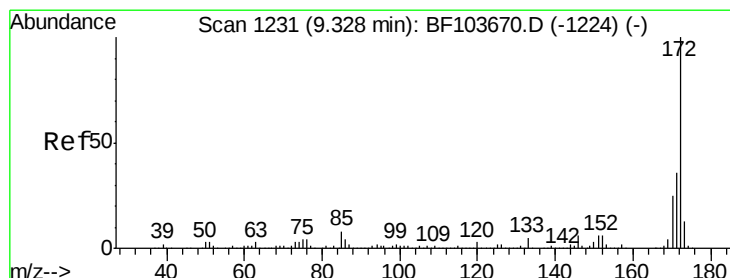
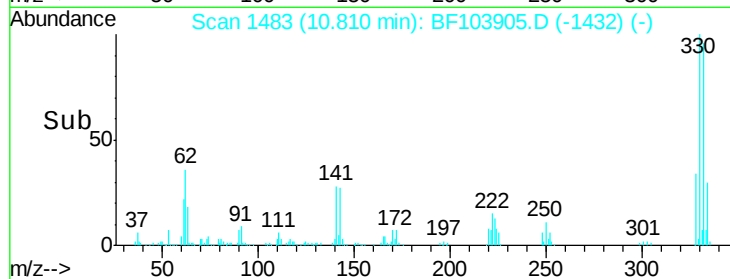
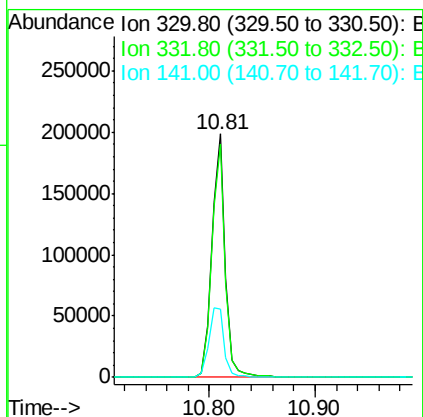
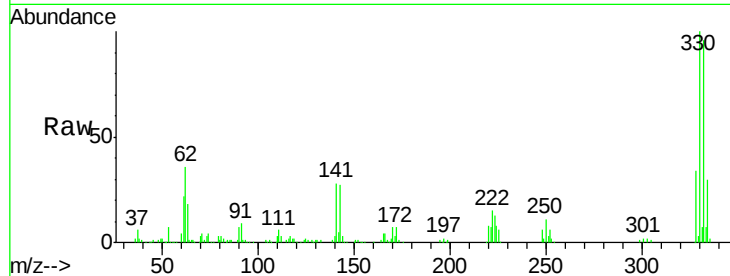




#41
 2,4,6-Tribromophenol
 Concen: 96.775 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103905.D
 Acq: 24 Mar 2018 3:07

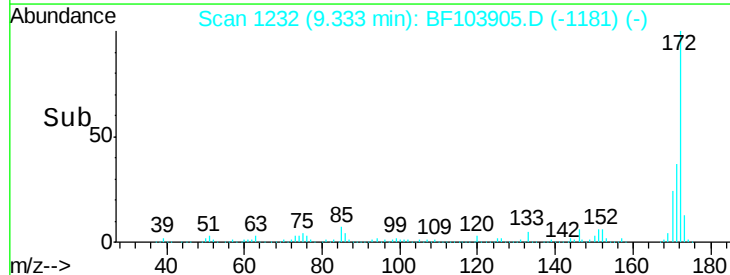
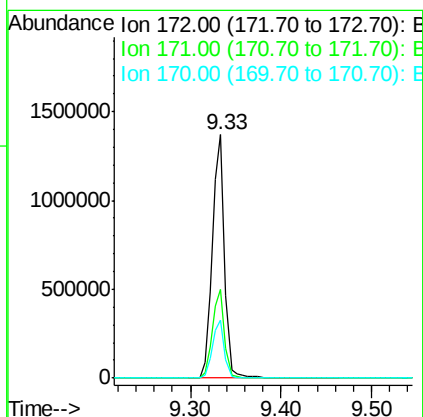
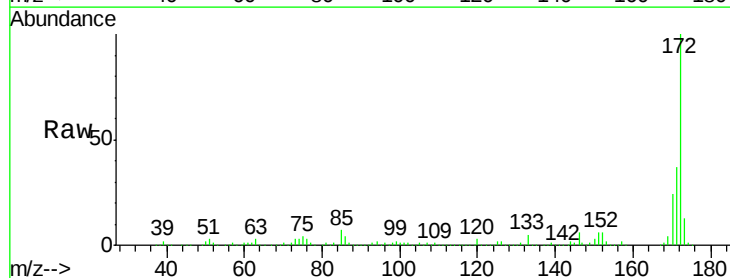
Instrument :
 BNA_F
 ClientSampleId :
 032018-TIDO-F-U-B

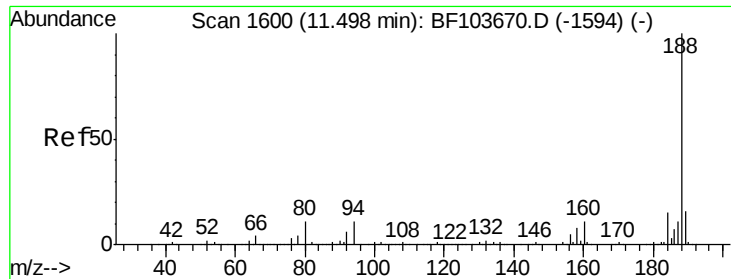
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 97.130 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103905.D
 Acq: 24 Mar 2018 3:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.7	19.6	29.4

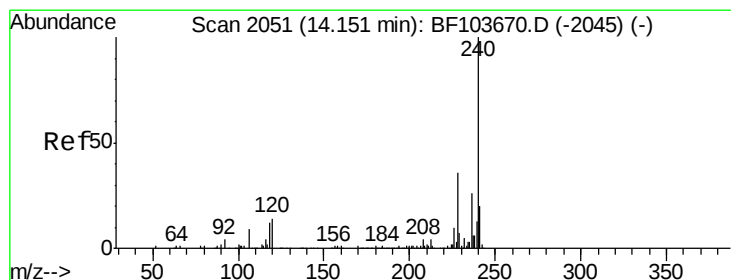
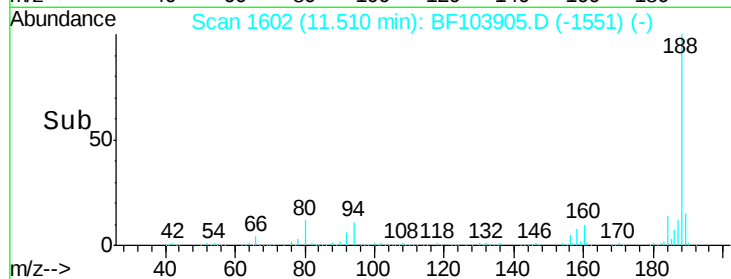
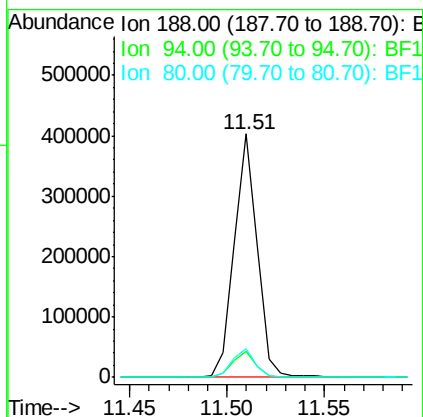
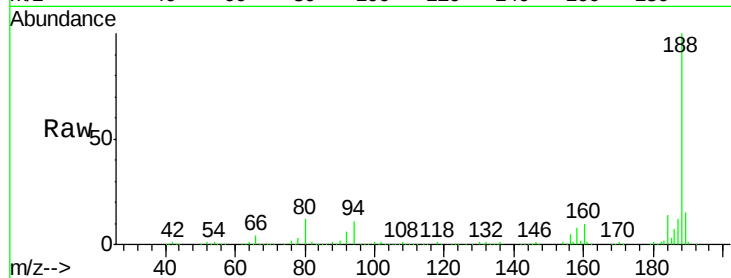




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103905.D
Acq: 24 Mar 2018 3:07

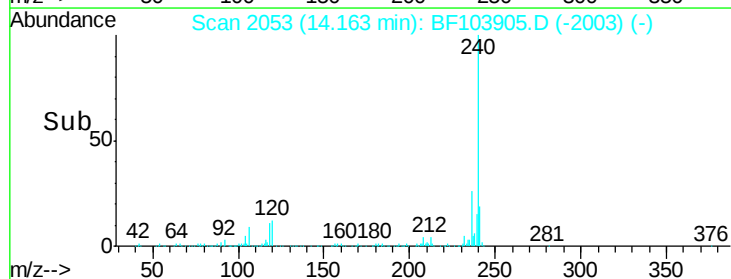
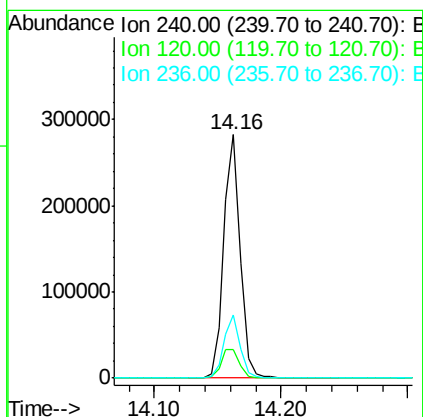
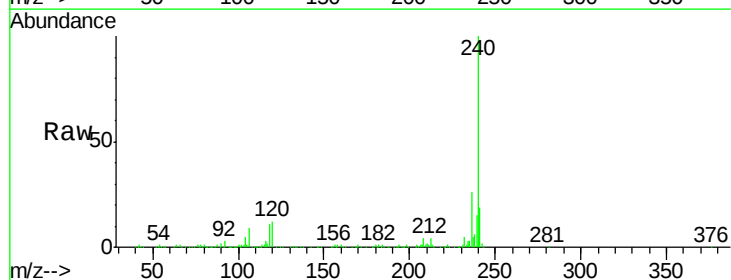
Instrument :
BNA_F
ClientSampleId :
032018-TIDO-F-U-B

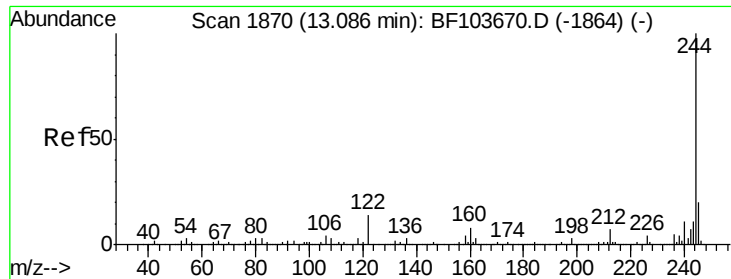
Tot Ion:188 Resp: 330400
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF103905.D
Acq: 24 Mar 2018 3:07

Tgt Ion:240 Resp: 255409
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 92.195 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BF103905.D

Acq: 24 Mar 2018 3:07

Instrument :

BNA_F

ClientSampleId :

032018-TIDO-F-U-B

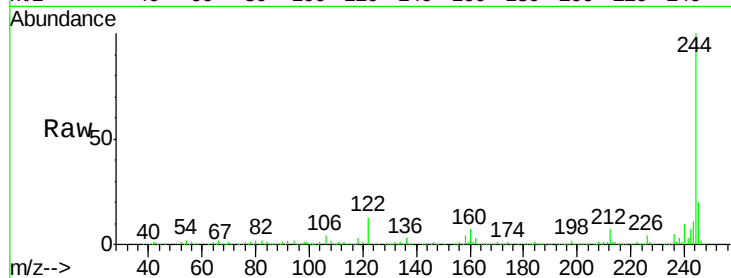
Tot Ion:244 Resp: 1014475

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

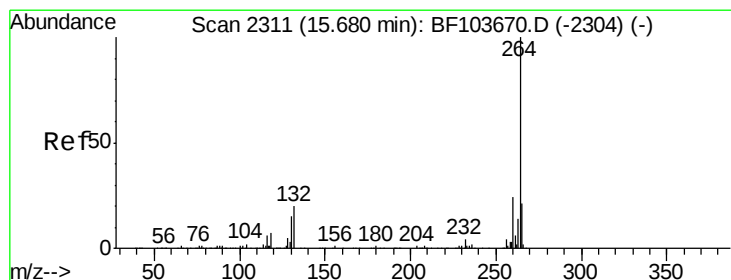
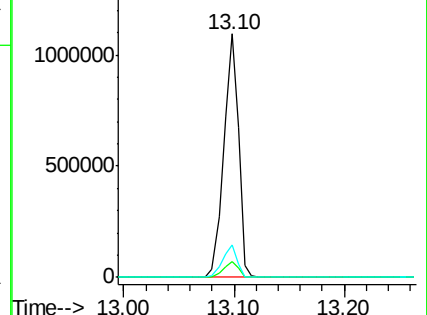
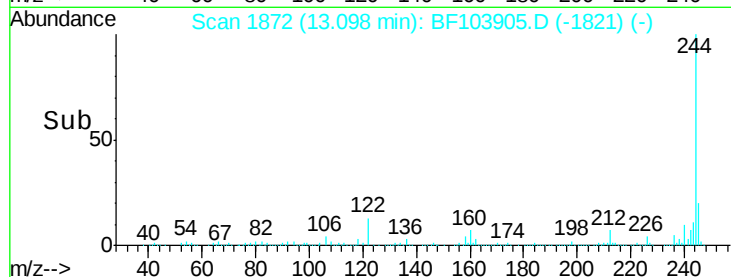
122 13.2 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BF103905.D

Acq: 24 Mar 2018 3:07

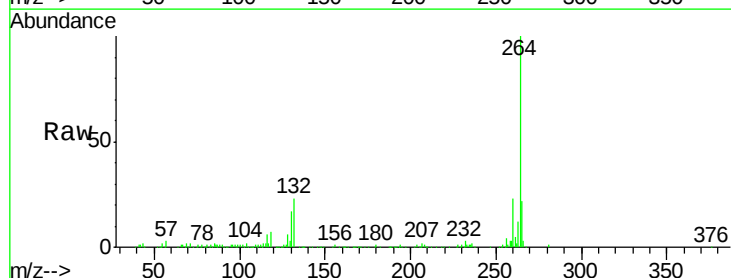
Tgt Ion:264 Resp: 191732

Ion Ratio Lower Upper

264 100

260 22.7 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

