

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106425.D
 Acq On : 14 Jun 2018 7:03
 Operator : JU/SJ
 Sample : J3433-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 060818-JETT-E-U-S

Quant Time: Jun 14 08:39:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

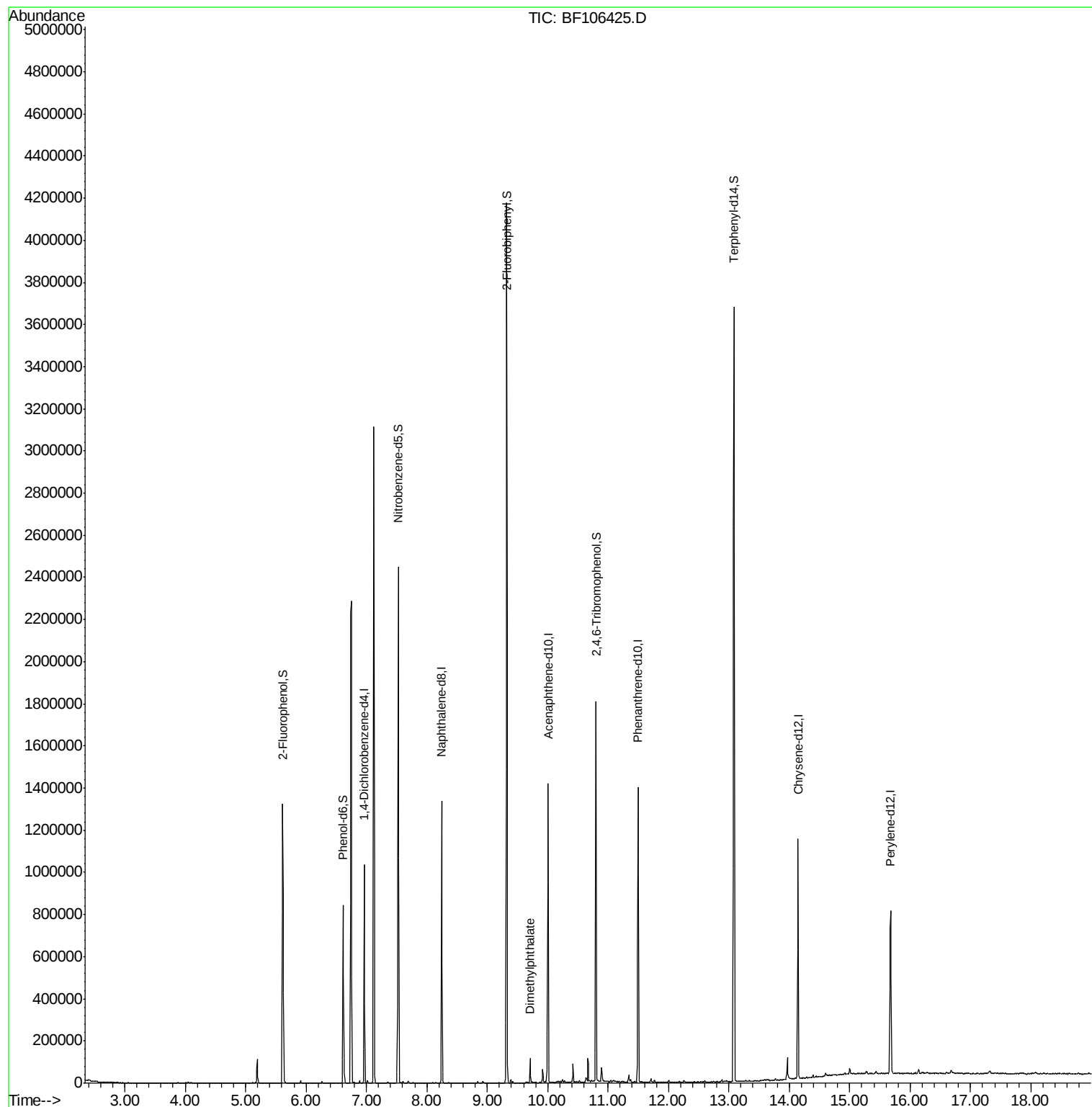
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	136258	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	512391	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	248083	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	465833	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	369625	20.00	ng	-0.02
86) Perylene-d12	15.68	264	356296	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	383014	47.58	ng	-0.01
7) Phenol-d6	6.61	99	308744	30.35	ng	-0.01
23) Nitrobenzene-d5	7.53	82	846053	97.14	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	241846	101.32	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1369031	105.54	ng	0.00
78) Terphenyl-d14	13.08	244	1338533	89.95	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	40850	2.305	ng	99

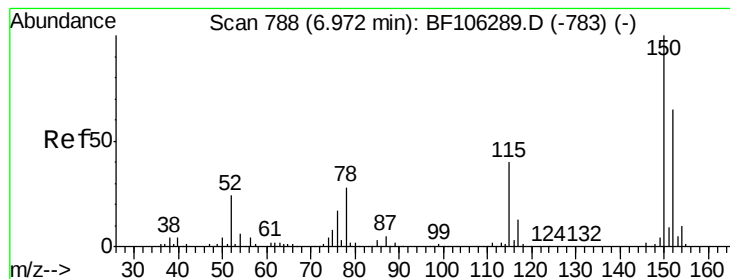
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106425.D
Acq On : 14 Jun 2018 7:03
Operator : JU/SJ
Sample : J3433-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
060818-JETT-E-U-S

Quant Time: Jun 14 08:39:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration



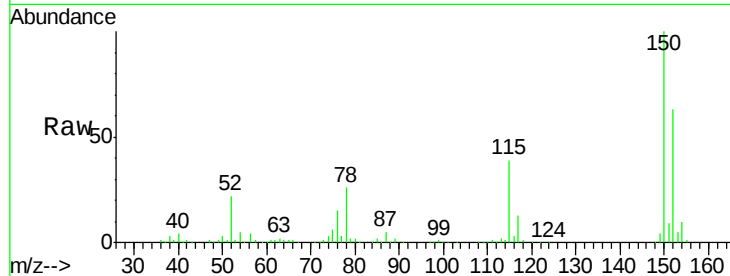


#1

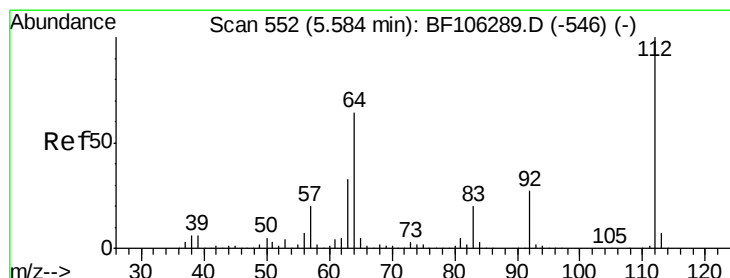
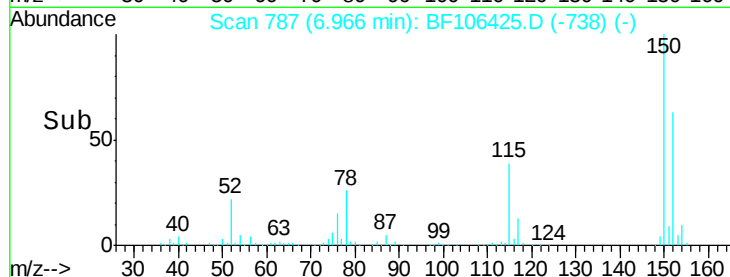
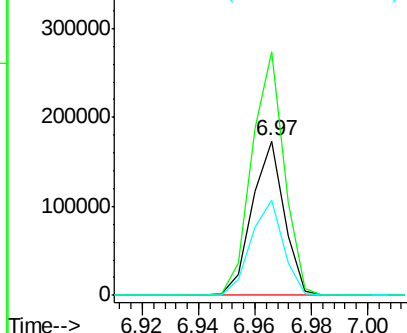
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106425.D
Acq: 14 Jun 2018 7:03

Instrument :
BNA_F
ClientSampleId :
060818-JETT-E-U-S

Tot Ion:152 Resp: 136258
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 62.0 50.1 75.1



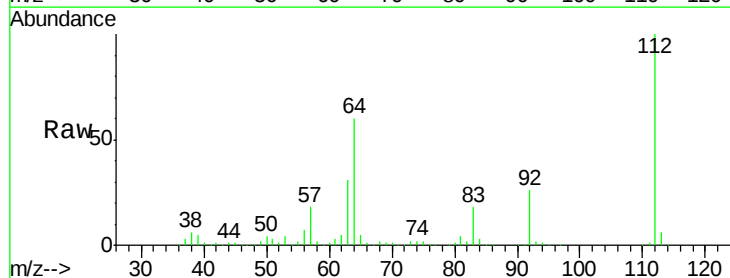
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



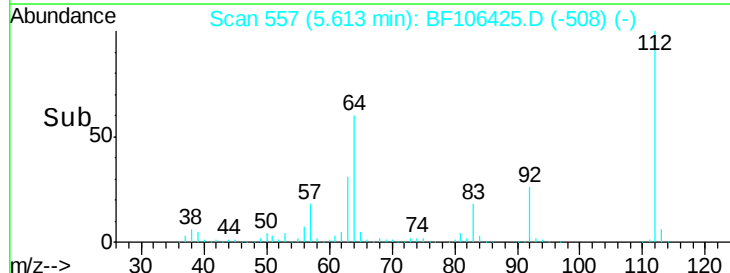
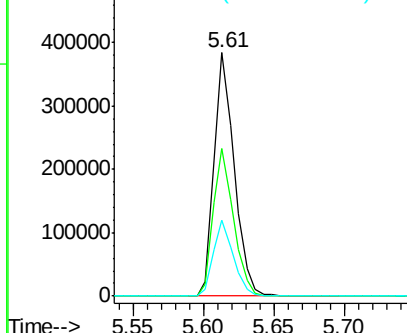
#5

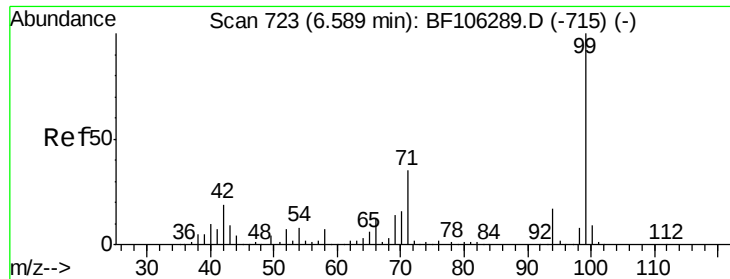
2-Fluorophenol
Concen: 47.575 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106425.D
Acq: 14 Jun 2018 7:03

Tgt Ion:112 Resp: 383014
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 31.1 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: 30.354 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106425.D

Acq: 14 Jun 2018 7:03

Instrument :

BNA_F

ClientSampleId :

060818-JETT-E-U-S

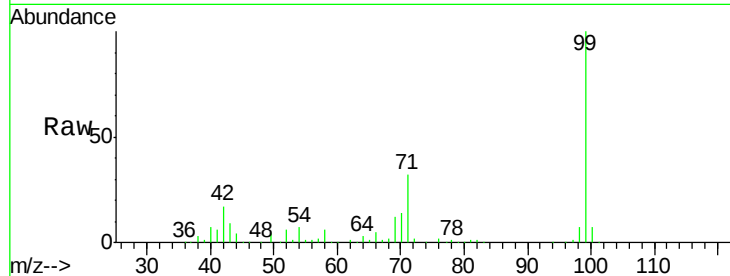
Tot Ion: 99 Resp: 308744

Ion Ratio Lower Upper

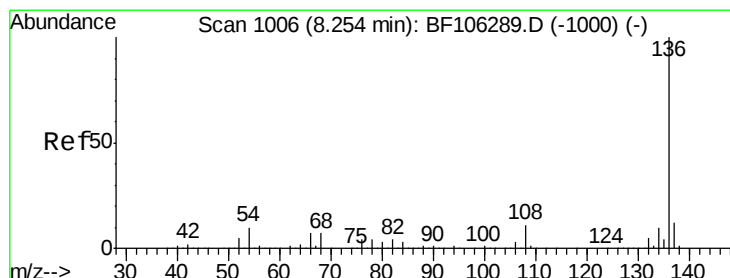
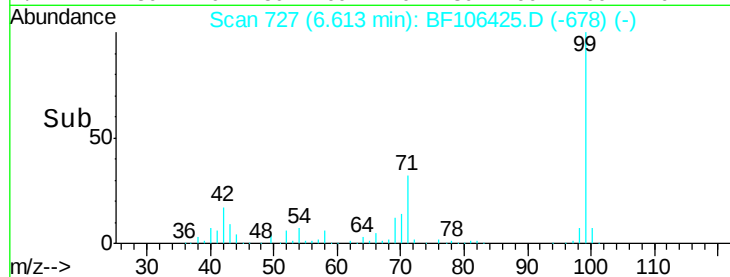
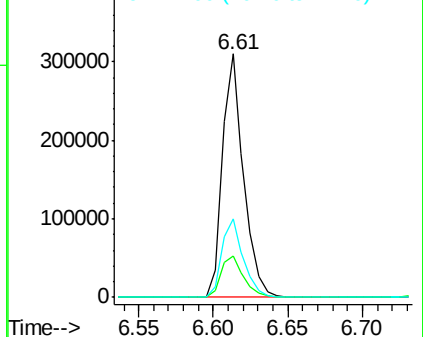
99 100

42 16.9 14.5 21.7

71 32.4 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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106425.D

Acq: 14 Jun 2018 7:03

Tgt Ion: 136 Resp: 512391

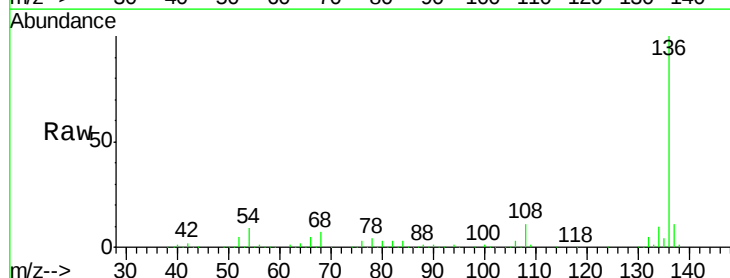
Ion Ratio Lower Upper

136 100

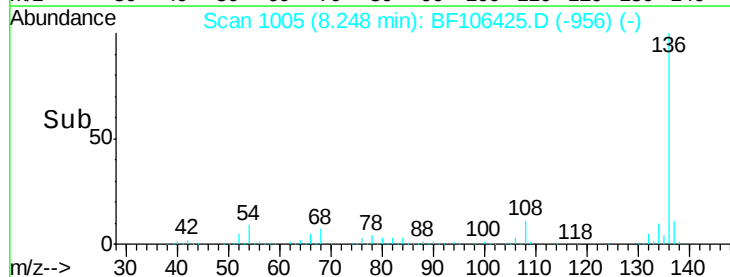
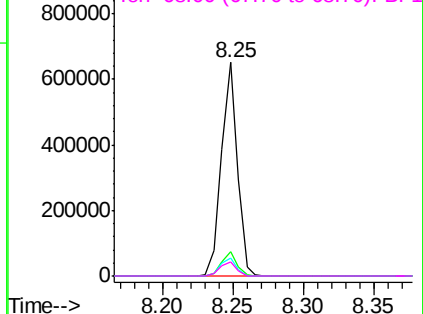
137 11.2 8.9 13.3

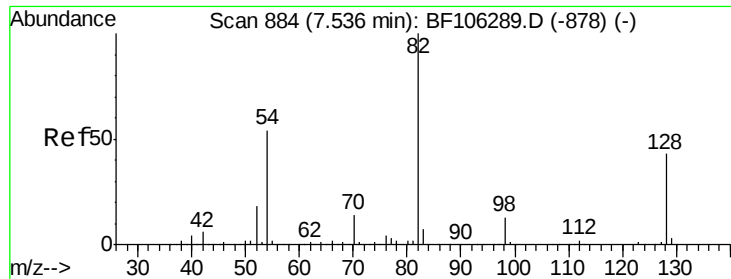
54 8.7 6.6 9.8

68 6.6 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: 97.137 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106425.D

Acq: 14 Jun 2018 7:03

Instrument :

BNA_F

ClientSampleId :

060818-JETT-E-U-S

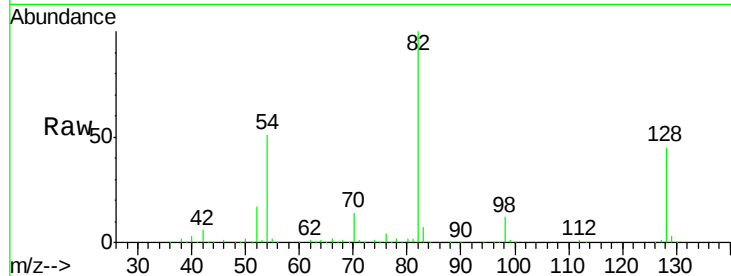
Tot Ion: 82 Resp: 846053

Ion Ratio Lower Upper

82 100

128 44.6 36.1 54.1

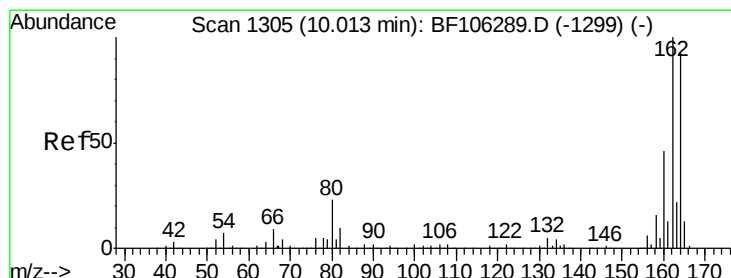
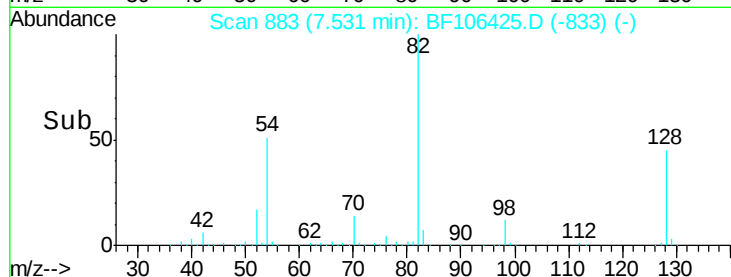
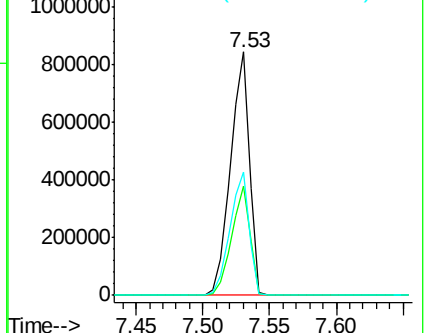
54 50.9 41.4 62.2



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: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF106425.D

Acq: 14 Jun 2018 7:03

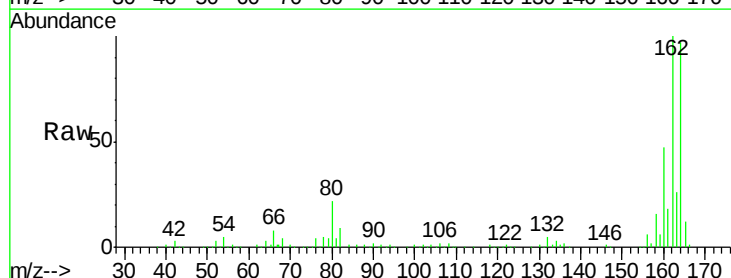
Tgt Ion:164 Resp: 248083

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

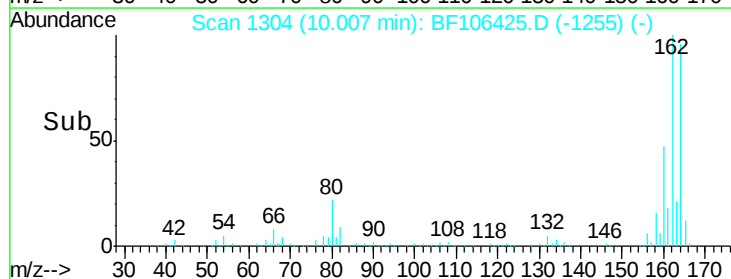
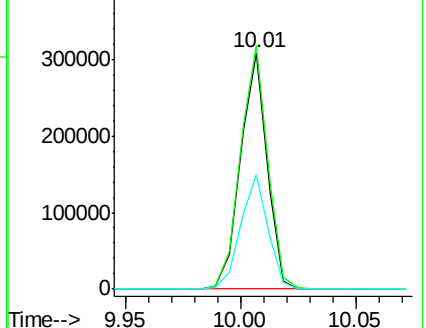
160 48.7 38.3 57.5

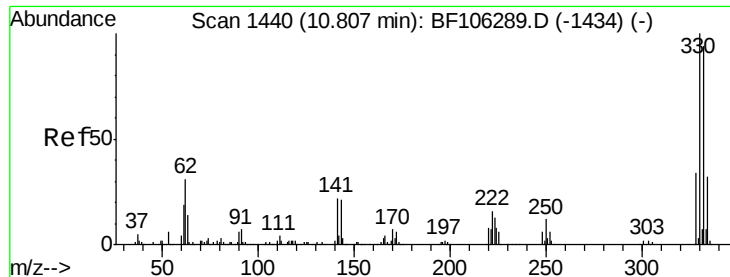


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

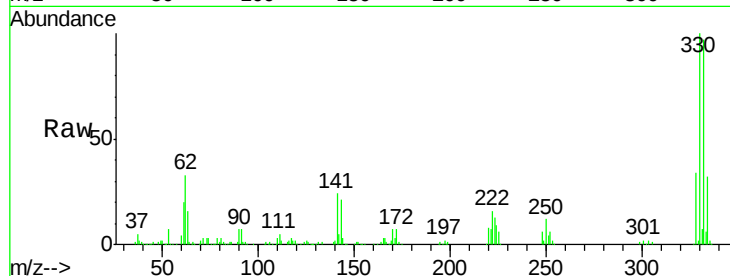




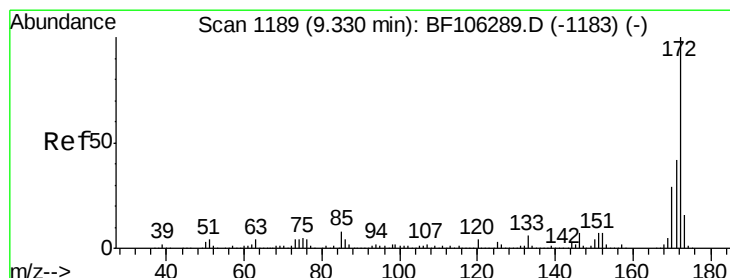
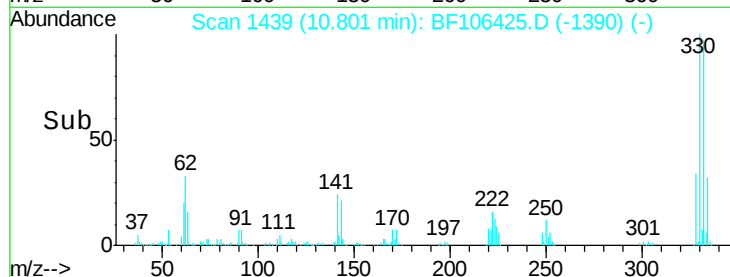
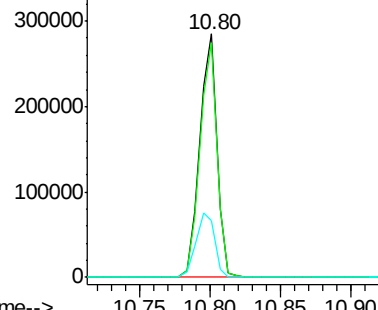
#41
 2,4,6-Tribromophenol
 Concen: 101.318 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106425.D
 Acq: 14 Jun 2018 7:03

Instrument :
 BNA_F
 ClientSampleId :
 060818-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.9	29.9	44.9#

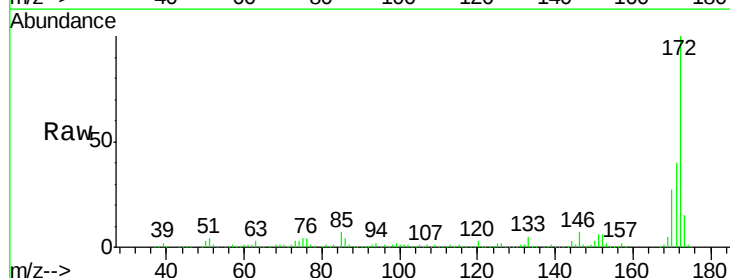


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

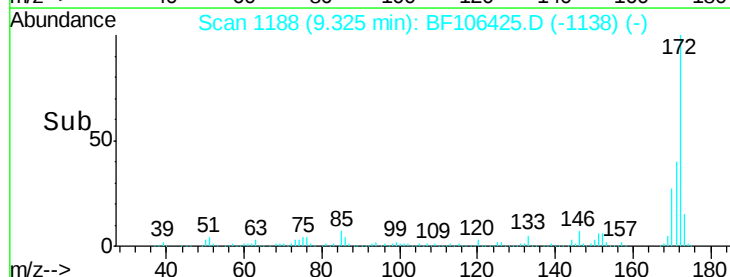
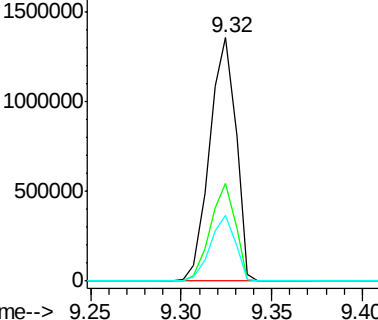


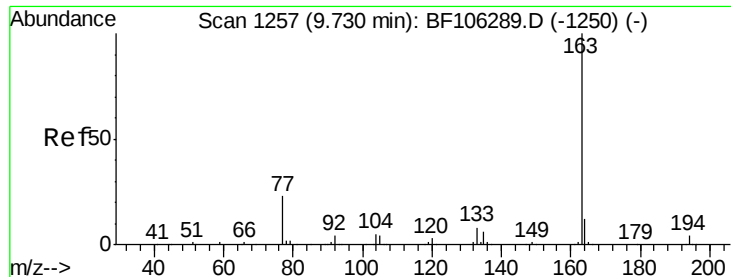
#44
 2-Fluorobiphenyl
 Concen: 105.541 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106425.D
 Acq: 14 Jun 2018 7:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	29.7	44.5
170	27.2	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

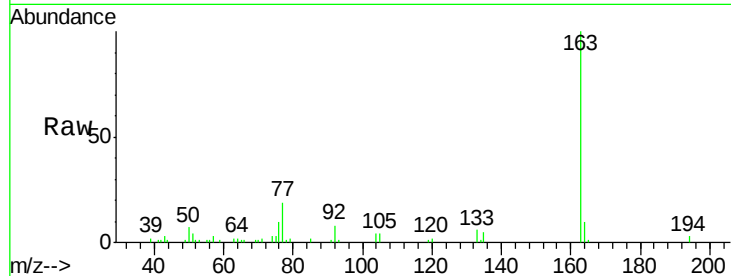




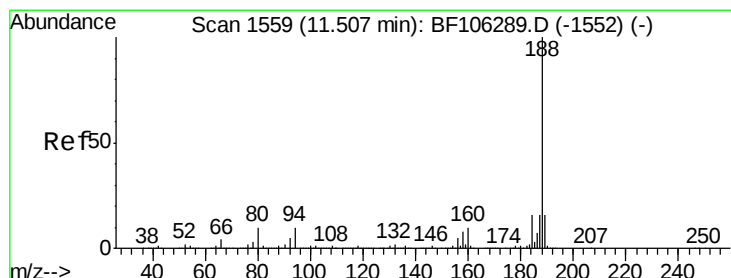
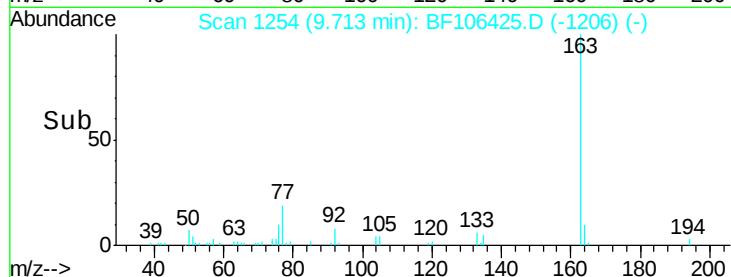
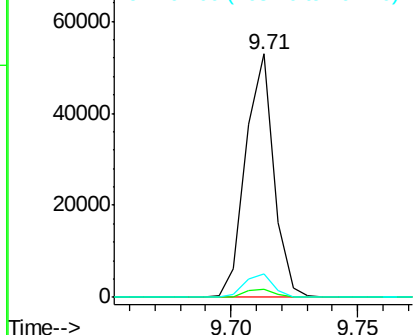
#49
Dimethylphthalate
Concen: 2.305 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106425.D
Acq: 14 Jun 2018 7:03

Instrument :
BNA_F
ClientSampleId :
060818-JETT-E-U-S

Tot Ion:163 Resp: 40850
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.6 8.2 12.2

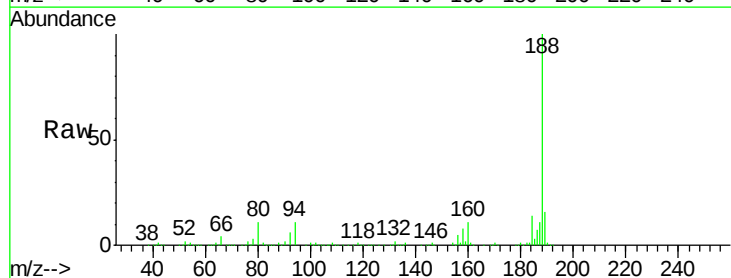


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

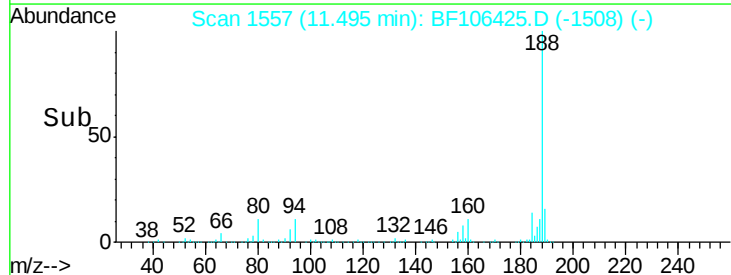
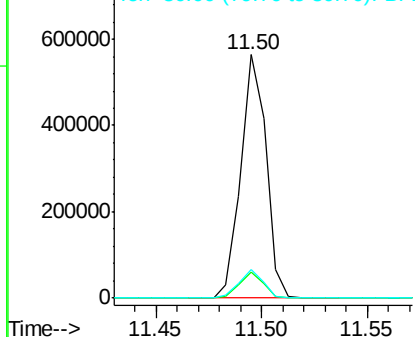


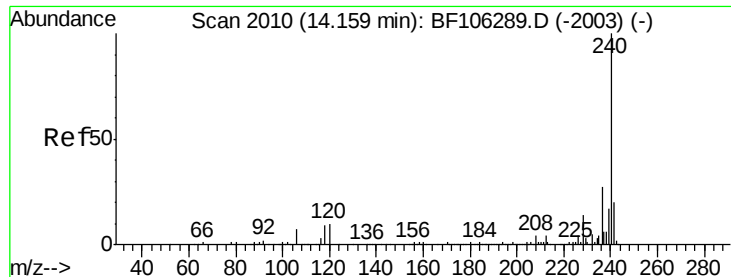
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106425.D
Acq: 14 Jun 2018 7:03

Tgt Ion:188 Resp: 465833
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.5 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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106425.D

Acq: 14 Jun 2018 7:03

Instrument :

BNA_F

ClientSampleId :

060818-JETT-E-U-S

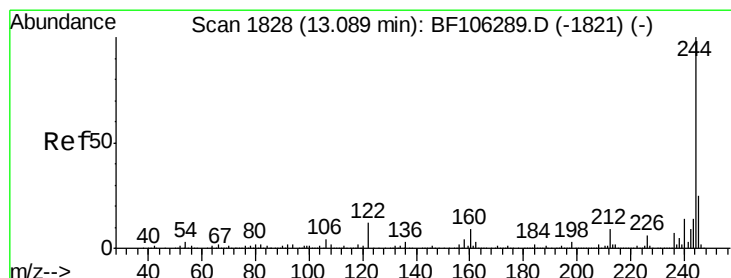
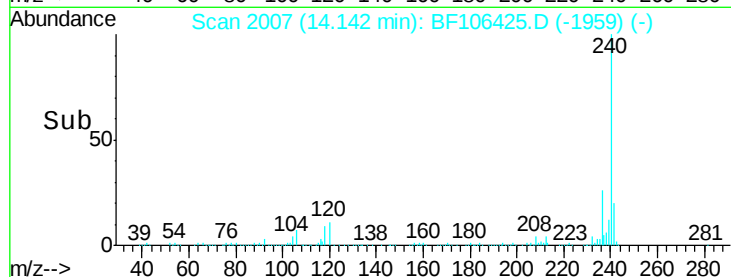
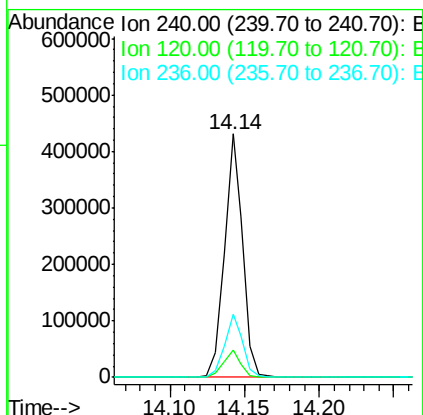
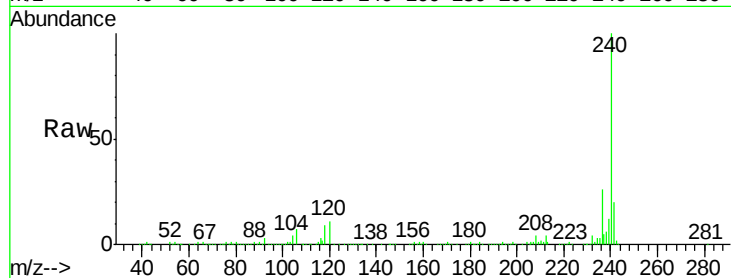
Tot Ion:240 Resp: 369625

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

236 25.8 20.7 31.1



#78

Terphenyl-d14

Concen: 89.946 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106425.D

Acq: 14 Jun 2018 7:03

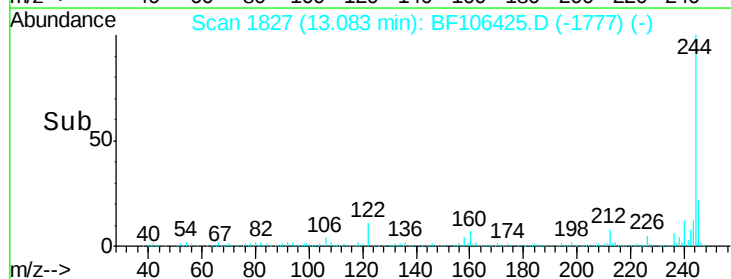
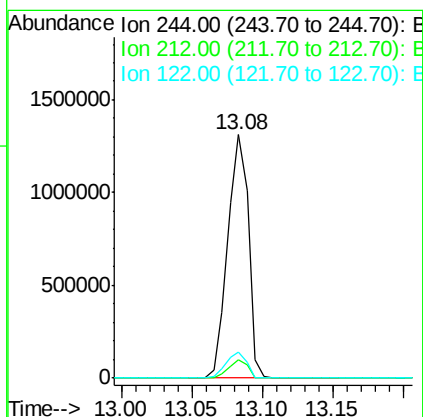
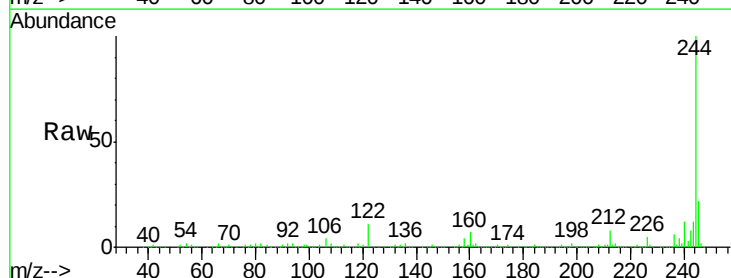
Tgt Ion:244 Resp: 1338533

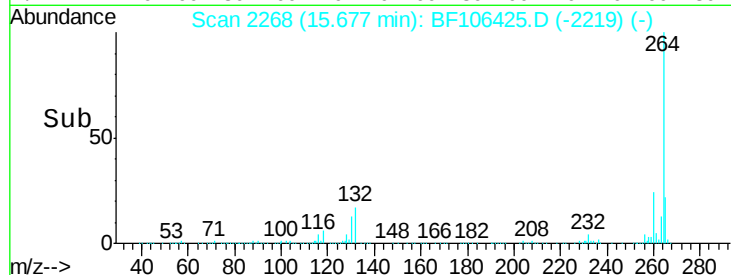
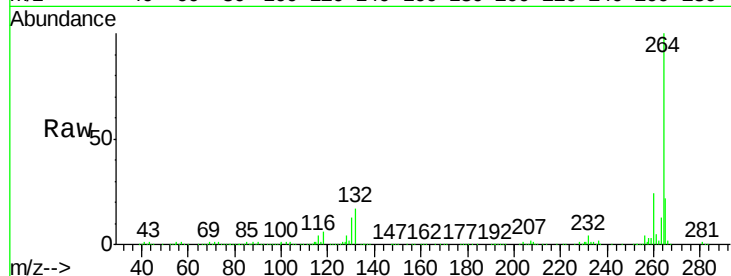
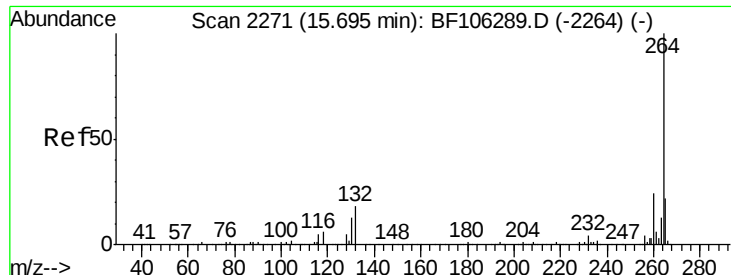
Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

122 10.8 11.0 16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106425.D
 Acq: 14 Jun 2018 7:03

Instrument :
 BNA_F
 ClientSampleId :
 060818-JETT-E-U-S

Tot Ion:	264	Resp:	356296
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.7	17.5	26.3

