

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106426.D
 Acq On : 14 Jun 2018 7:29
 Operator : JU/SJ
 Sample : J3396-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-07

Quant Time: Jun 14 08:42:26 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

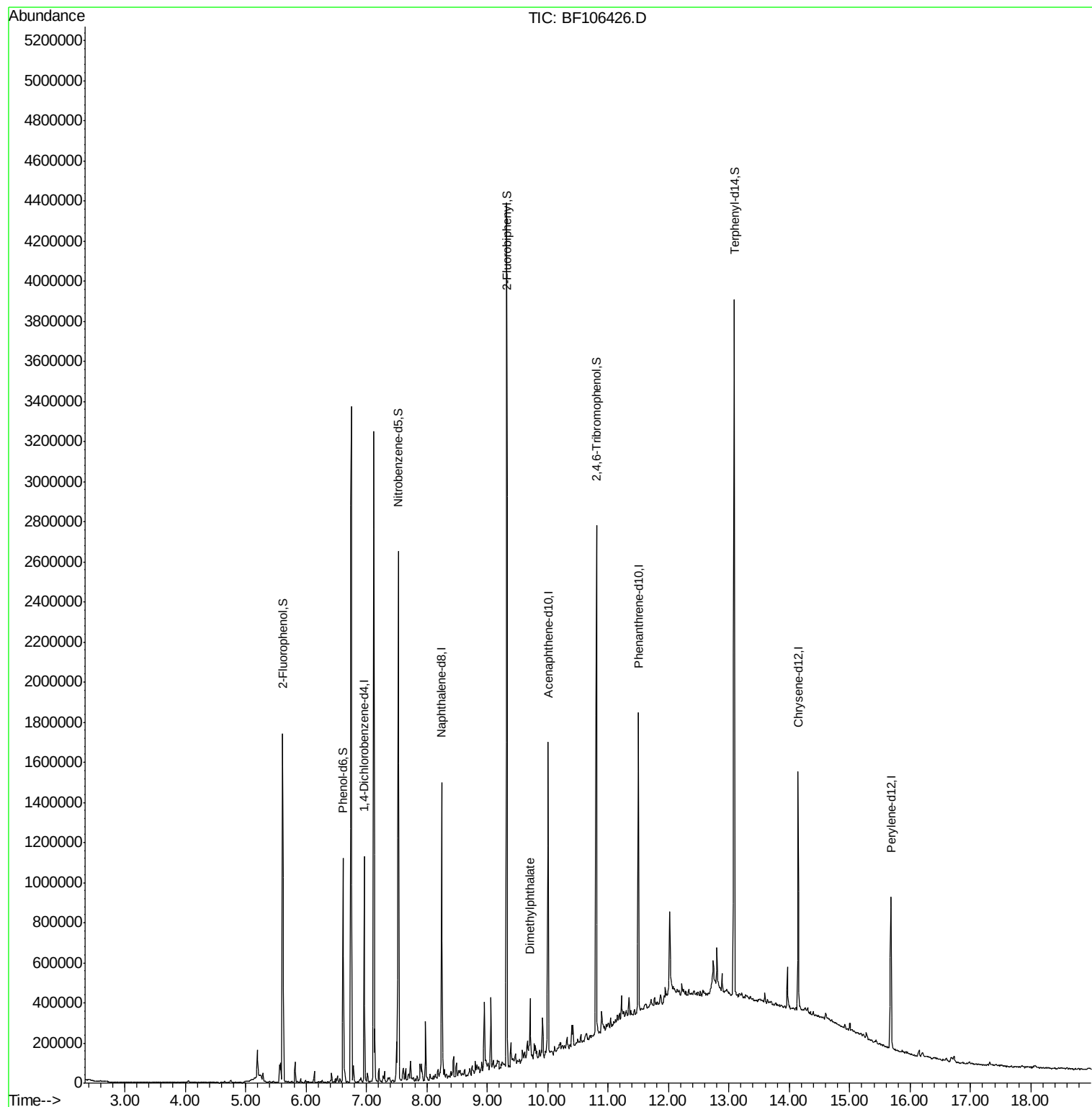
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153888	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	587049	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	286178	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	525759	20.00	ng	0.00
75) Chrysene-d12	14.15	240	400725	20.00	ng	-0.01
86) Perylene-d12	15.68	264	374474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	558304	61.40	ng	-0.01
7) Phenol-d6	6.61	99	448608	39.05	ng	-0.01
23) Nitrobenzene-d5	7.53	82	954057	95.61	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	424544	154.18	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1521848	99.57	ng	0.00
78) Terphenyl-d14	13.09	244	1414540	87.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	97386	4.763	ng	Qvalue 99

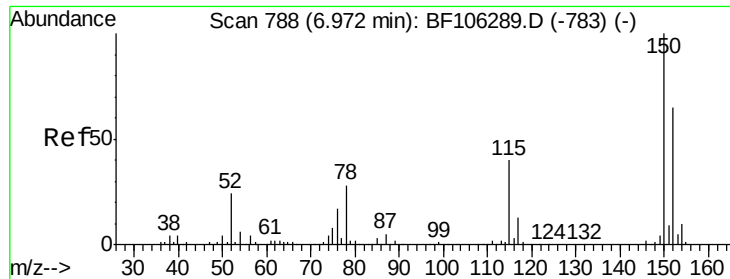
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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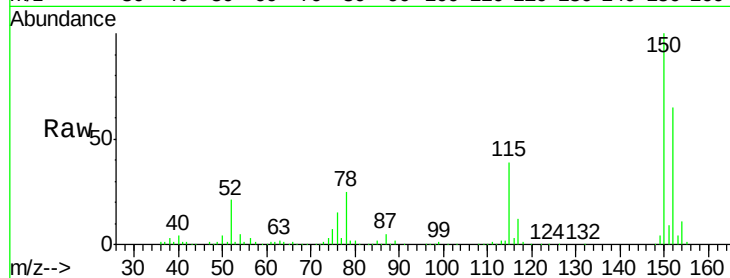




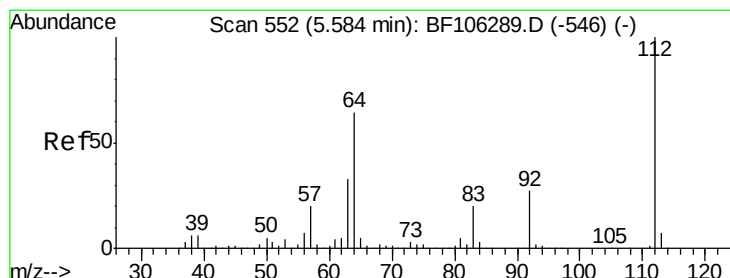
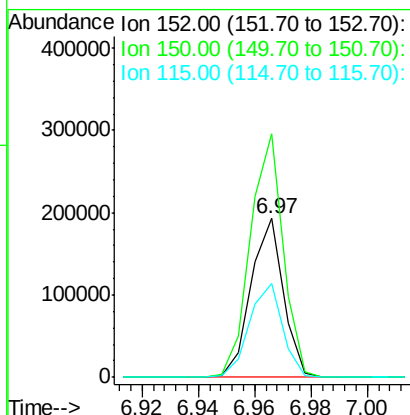
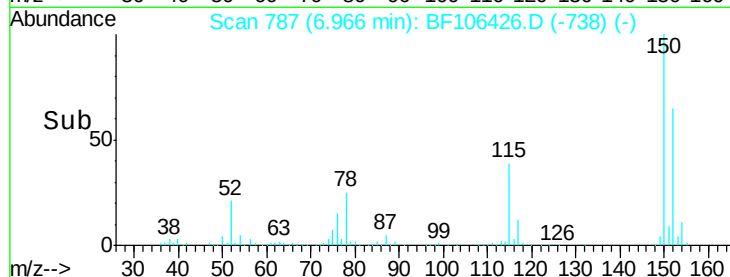
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF106426.D
 Acq: 14 Jun 2018 7:29

Instrument :
 BNA_F
 ClientSampleId :
 W-07

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.6	186.8
115	59.1	50.1	75.1

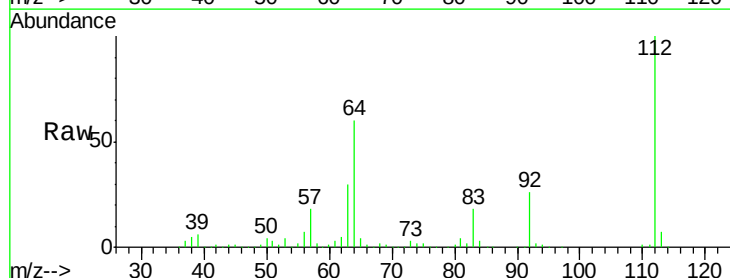


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

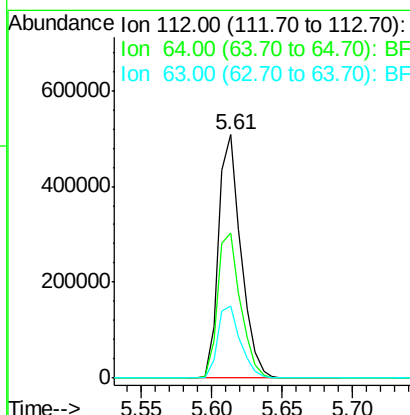
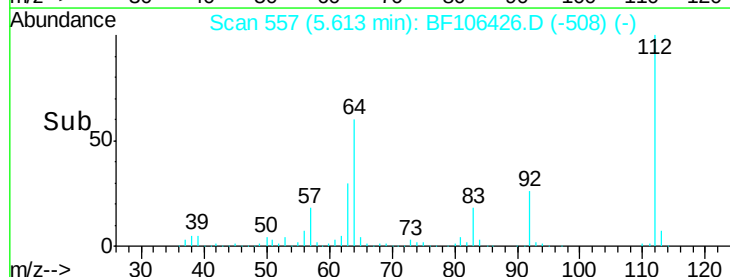


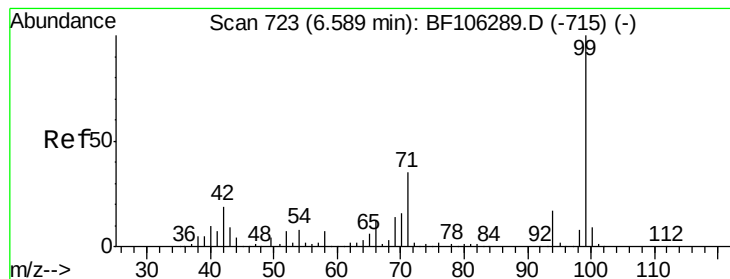
#5
 2-Fluorophenol
 Concen: 61.404 ng
 RT: 5.61 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF106426.D
 Acq: 14 Jun 2018 7:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	29.6	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: 39.052 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106426.D

Acq: 14 Jun 2018 7:29

Instrument :

BNA_F

ClientSampled :

W-07

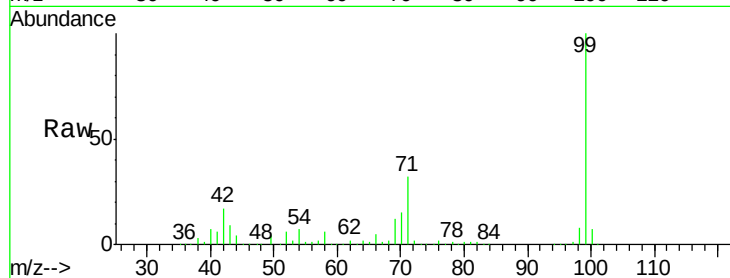
Tot Ion: 99 Resp: 448608

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

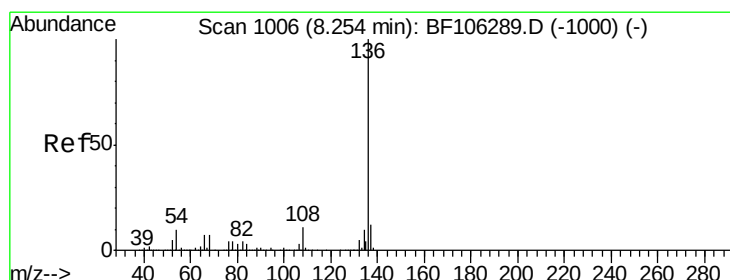
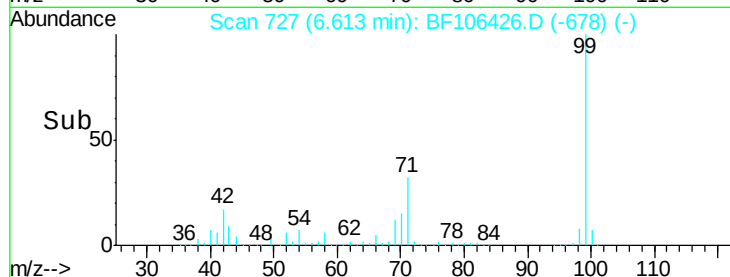
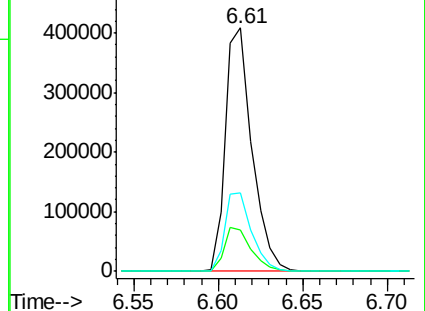
71 32.4 25.4 38.0



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: BF106426.D

Acq: 14 Jun 2018 7:29

Tgt Ion: 136 Resp: 587049

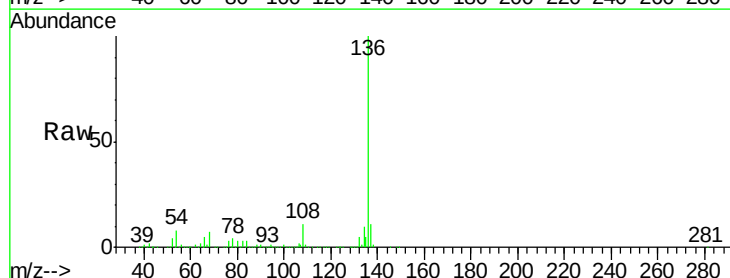
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.7 5.0 7.4

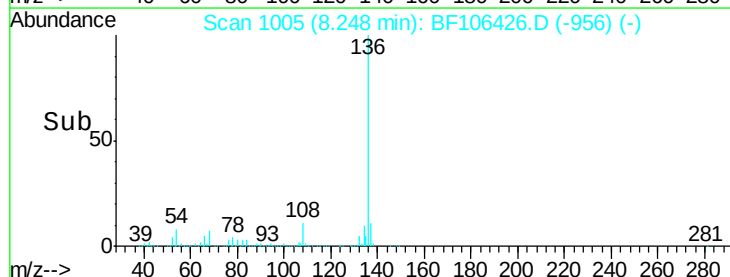
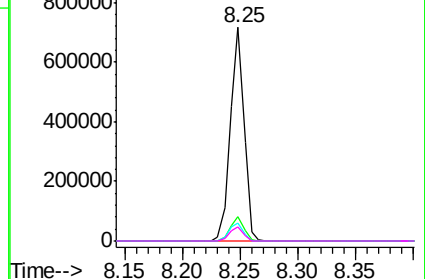


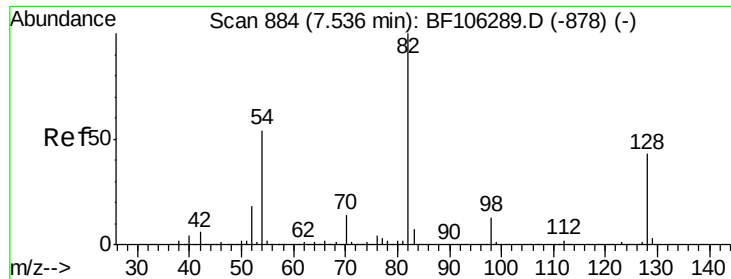
Abundance Ion 136.00 (135.70 to 136.70): E

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

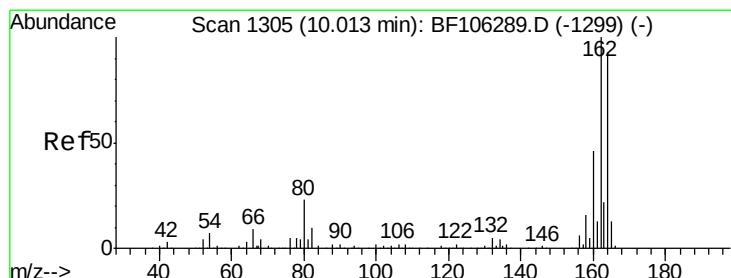
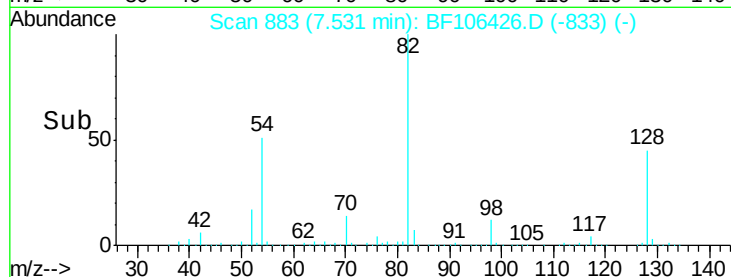
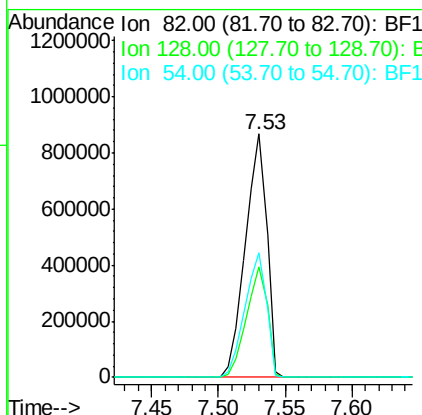
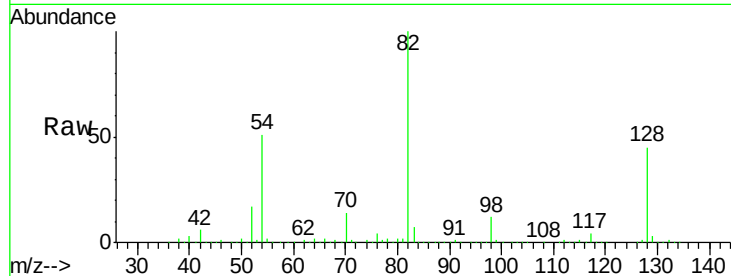




#23
Nitrobenzene-d5
Concen: 95.607 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106426.D
Acq: 14 Jun 2018 7:29

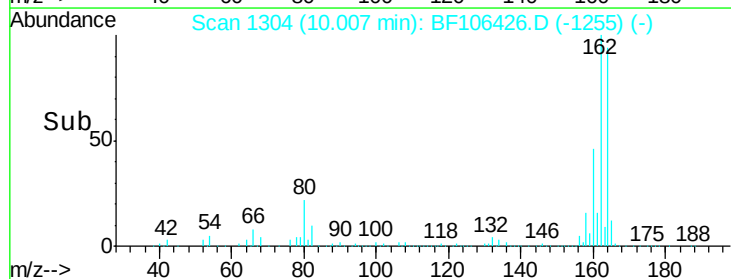
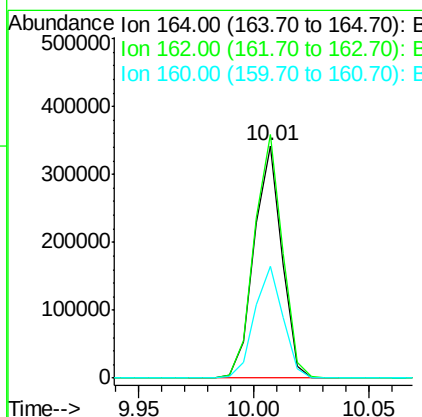
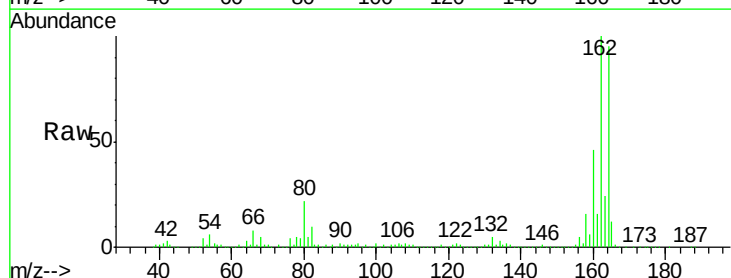
Instrument :
BNA_F
ClientSampleId :
W-07

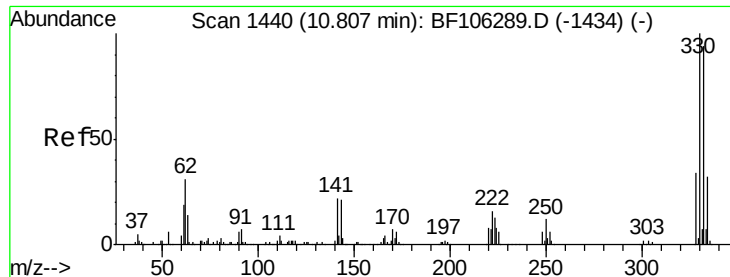
Tot Ion	82	Resp	954057
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	51.0	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106426.D
Acq: 14 Jun 2018 7:29

Tgt Ion	164	Resp	286178
Ion Ratio	Lower	Upper	
164	100		
162	104.7	86.1	129.1
160	48.1	38.3	57.5

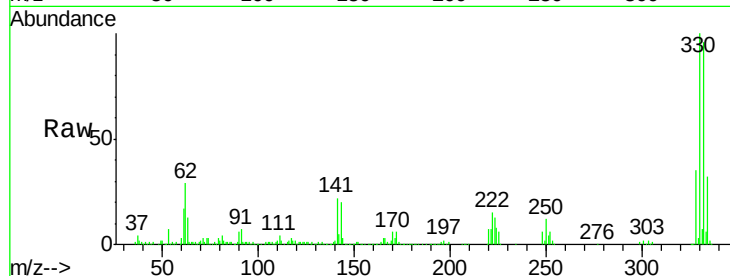




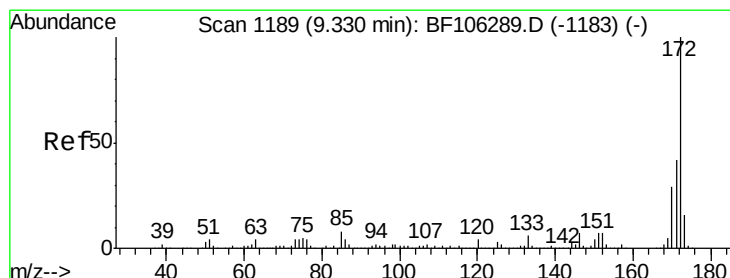
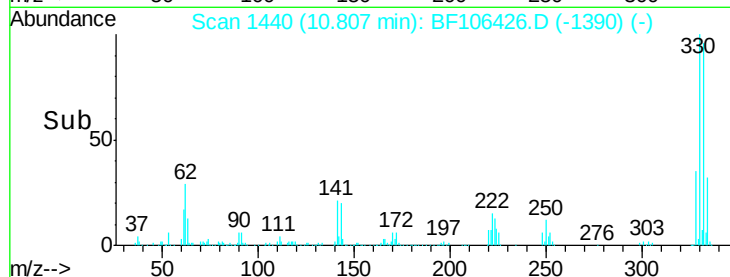
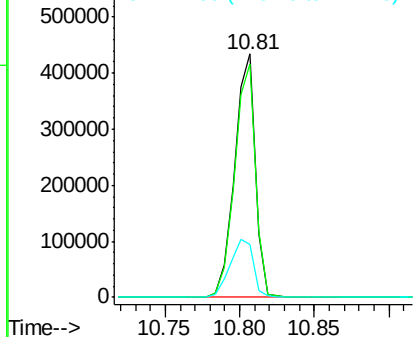
#41
 2,4,6-Tribromophenol
 Concen: 154.182 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF106426.D
 Acq: 14 Jun 2018 7:29

Instrument :
 BNA_F
 ClientSampleId :
 W-07

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	26.5	29.9	44.9#

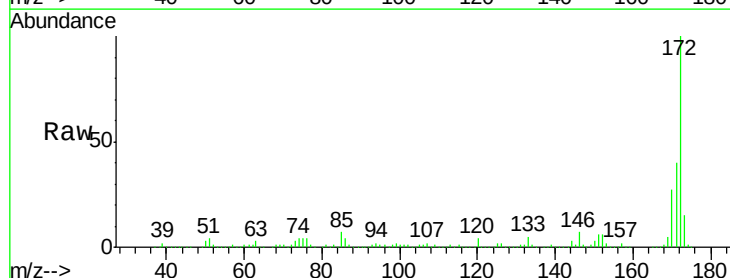


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

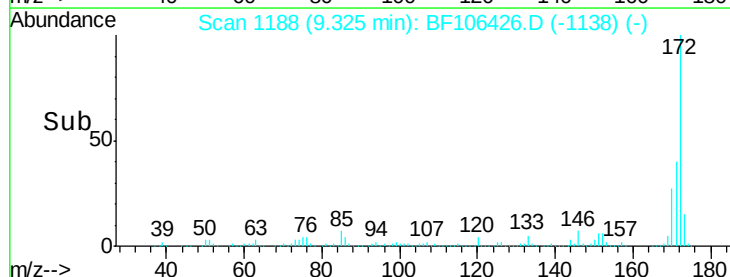
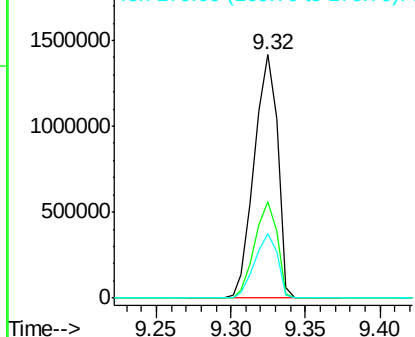


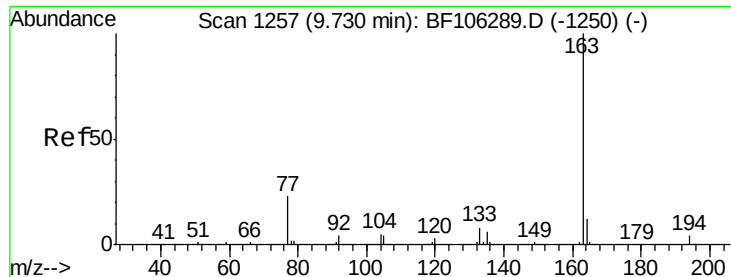
#44
 2-Fluorobiphenyl
 Concen: 99.572 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106426.D
 Acq: 14 Jun 2018 7:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.7	44.5
170	26.7	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

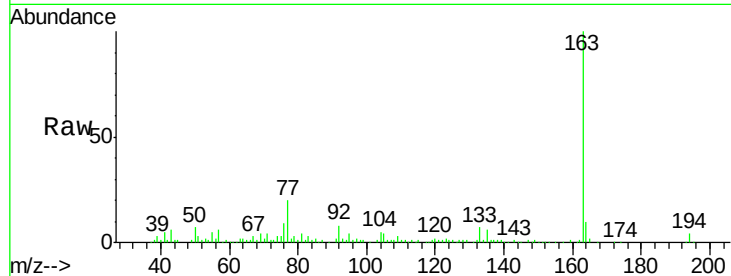




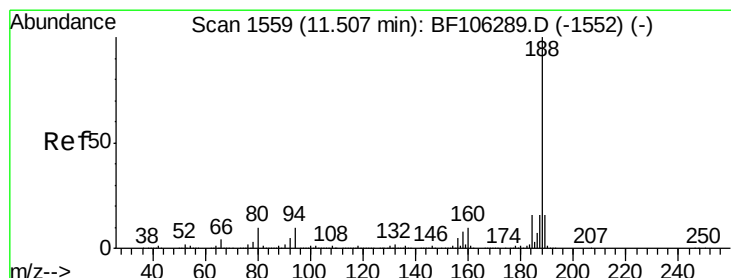
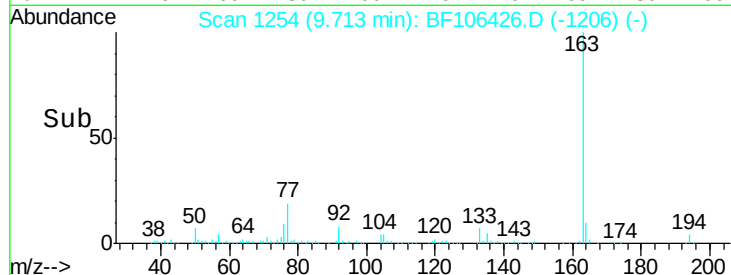
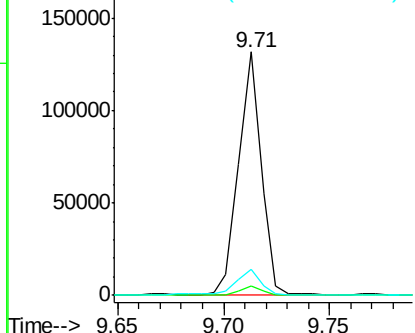
#49
Dimethylphthalate
Concen: 4.763 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106426.D
Acq: 14 Jun 2018 7:29

Instrument :
BNA_F
ClientSampleId :
W-07

Tot Ion:163 Resp: 97386
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.5 8.2 12.2

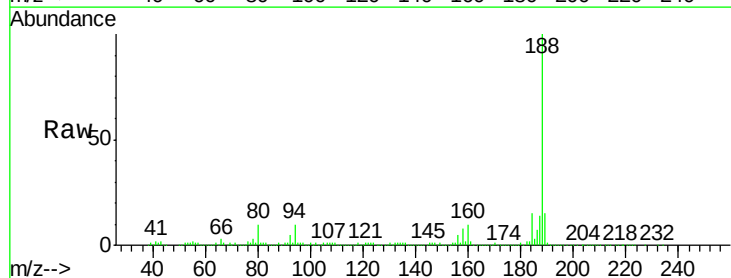


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

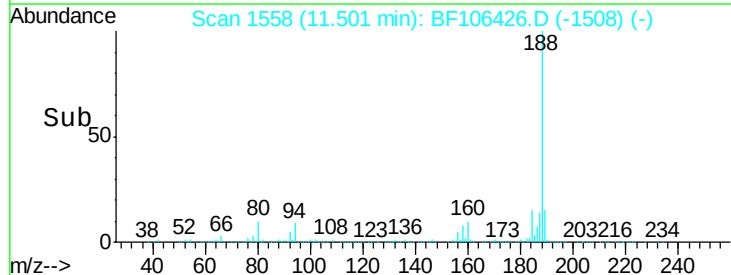
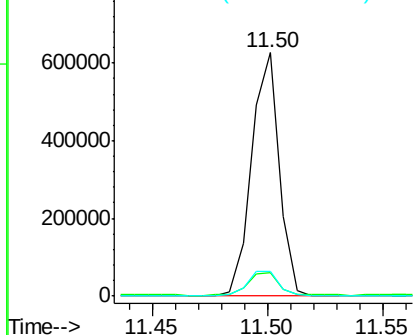


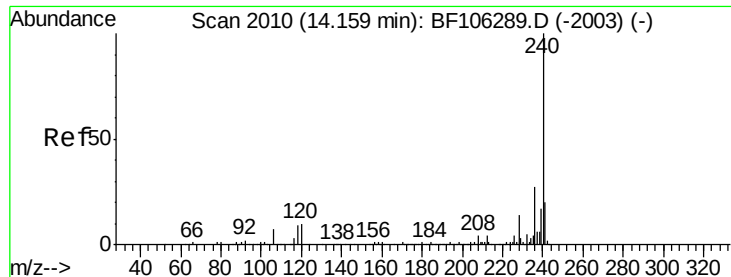
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106426.D
Acq: 14 Jun 2018 7:29

Tgt Ion:188 Resp: 525759
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.2 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

Chrvsene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106426.D

Acq: 14 Jun 2018 7:29

Instrument :

BNA_F

ClientSampleId :

W-07

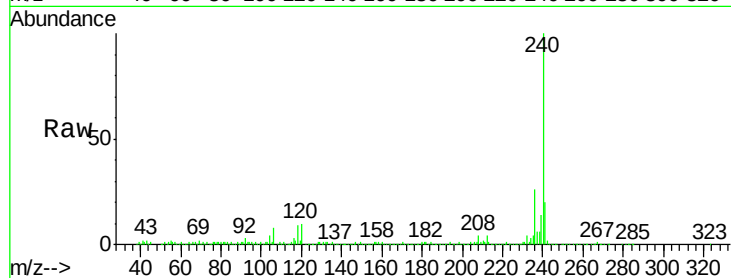
Tot Ion:240 Resp: 400725

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

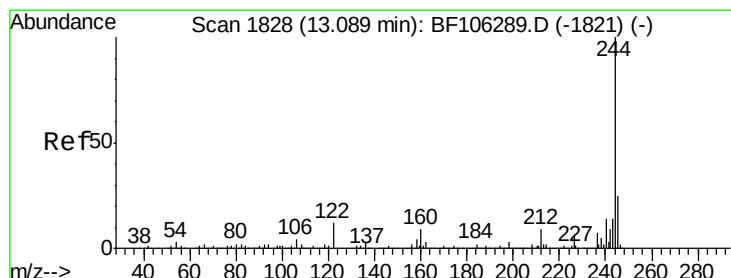
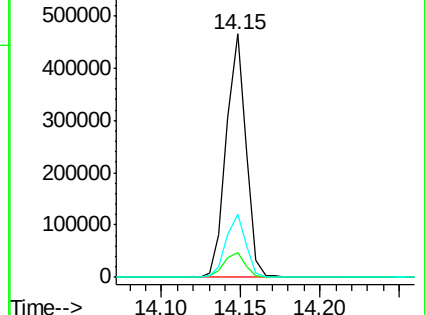
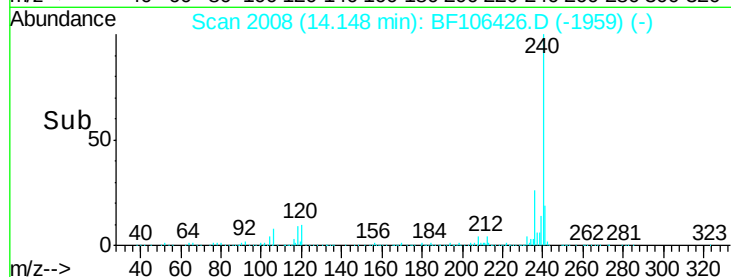
236 26.0 20.7 31.1



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: 87.676 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106426.D

Acq: 14 Jun 2018 7:29

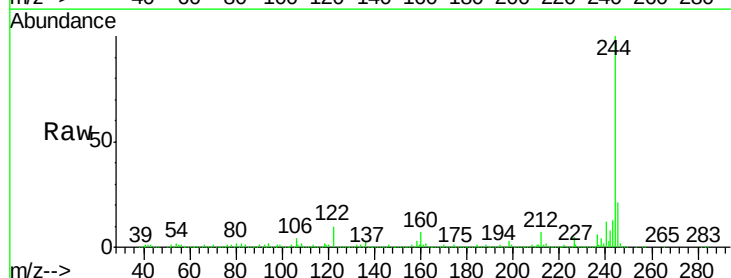
Tgt Ion:244 Resp: 1414540

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

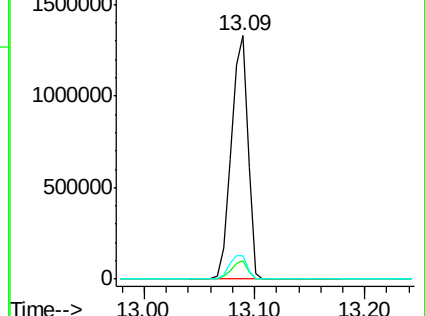
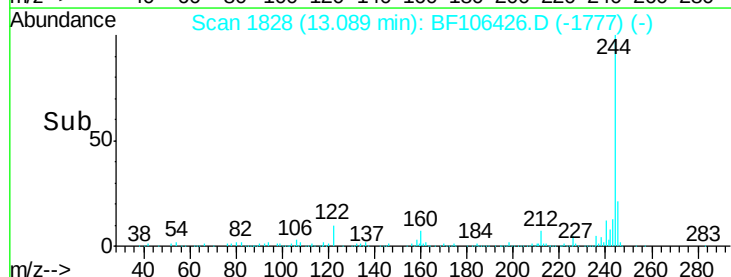
122 9.9 11.0 16.4#

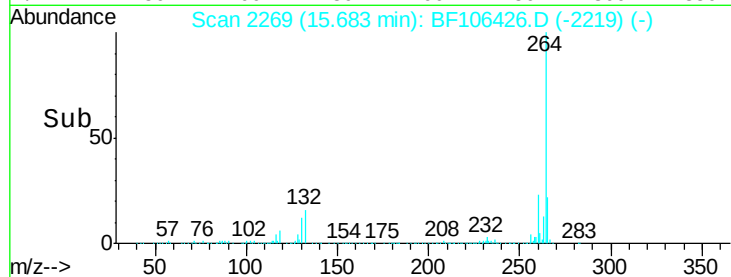
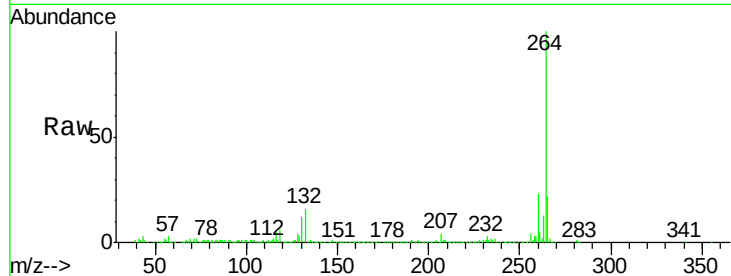
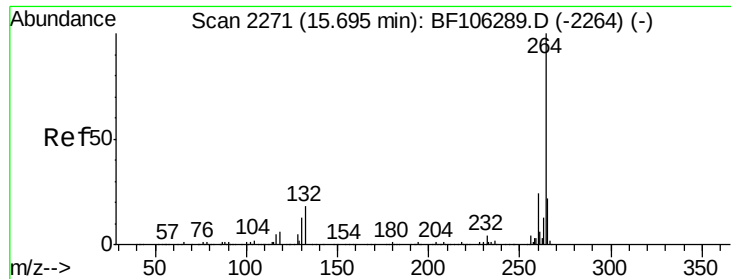


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF106426.D

Acq: 14 Jun 2018 7:29

Instrument :

BNA_F

ClientSampleId :

W-07

Tot Ion:264 Resp: 374474

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.4 17.5 26.3

