

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106427.D
 Acq On : 14 Jun 2018 7:56
 Operator : JU/SJ
 Sample : J3396-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-24

Quant Time: Jun 14 08:48:16 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

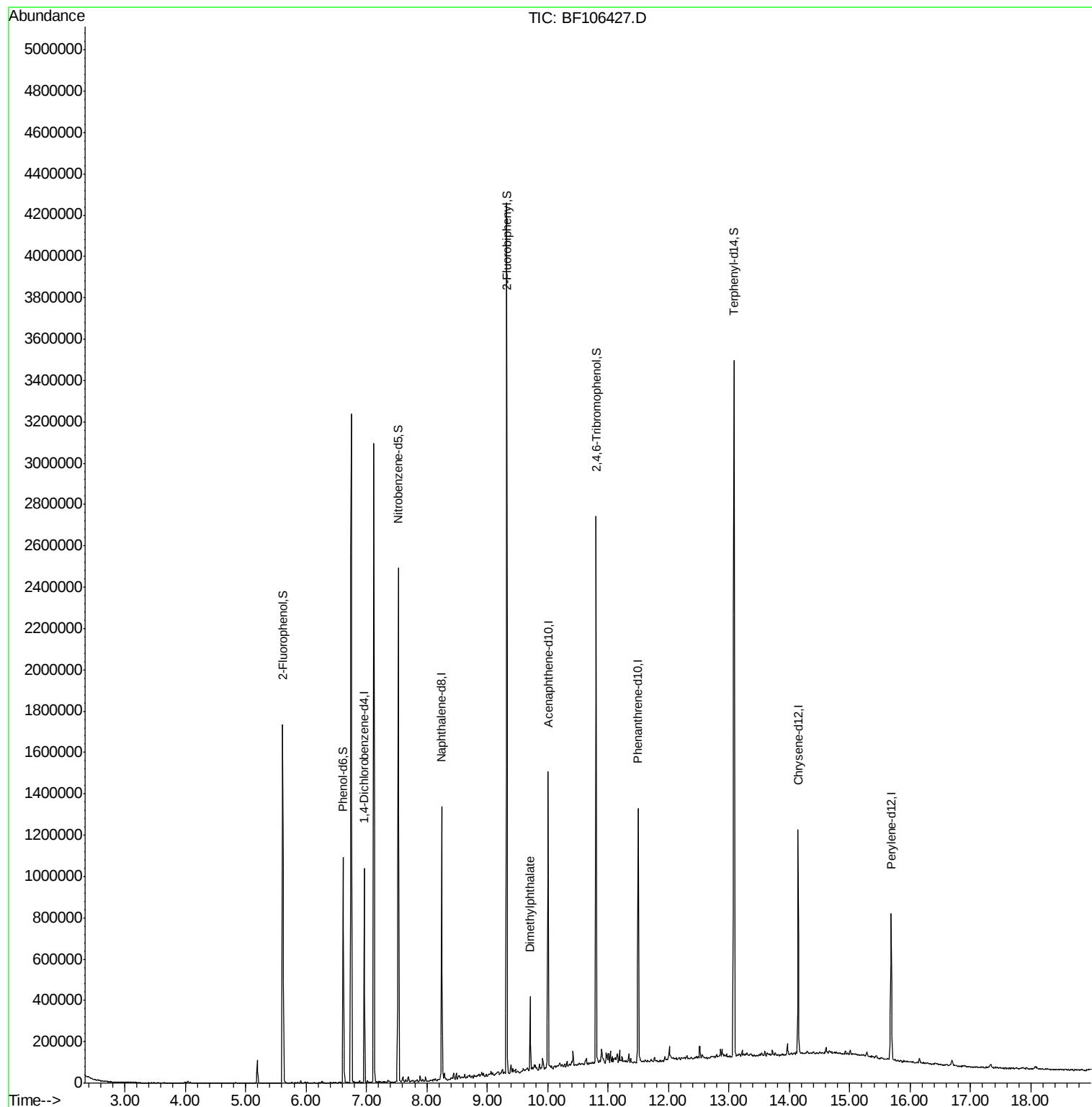
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	137213	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	514006	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	251262	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	465514	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	360413	20.00	ng	-0.01
86) Perylene-d12	15.68	264	345783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	517337	63.81	ng	-0.01
7) Phenol-d6	6.61	99	408641	39.90	ng	-0.01
23) Nitrobenzene-d5	7.53	82	872961	99.91	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	395280	163.50	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1371003	103.67	ng	0.00
78) Terphenyl-d14	13.08	244	1319919	90.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	115626	6.441	ng	Qvalue # 99

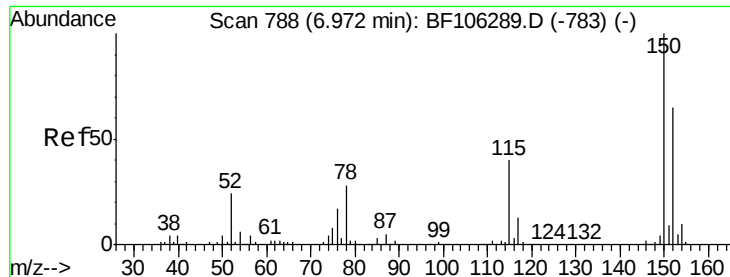
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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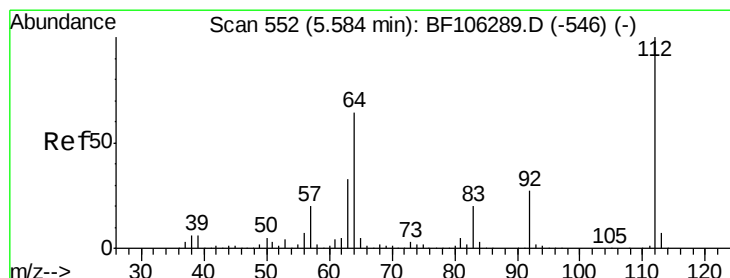
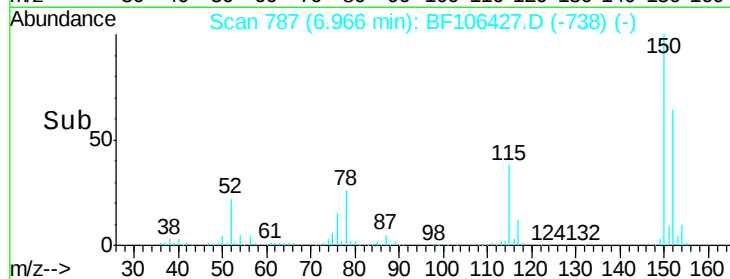
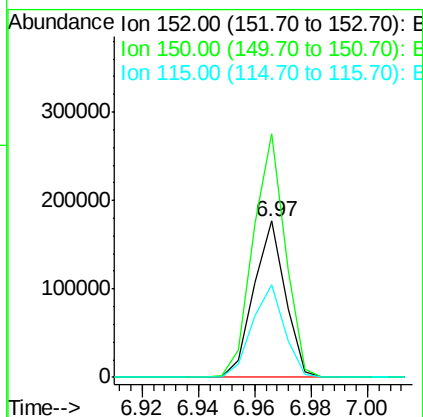
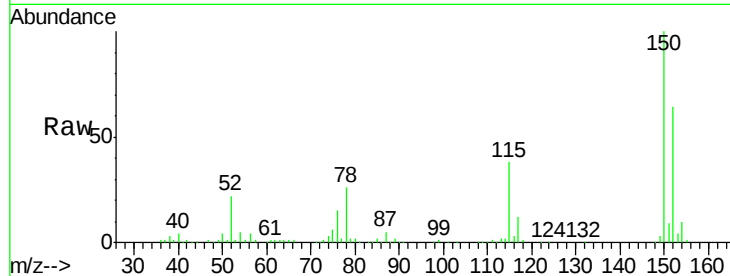


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106427.D
Acq: 14 Jun 2018 7:56

Instrument :
BNA_F
ClientSampleId :
W-24

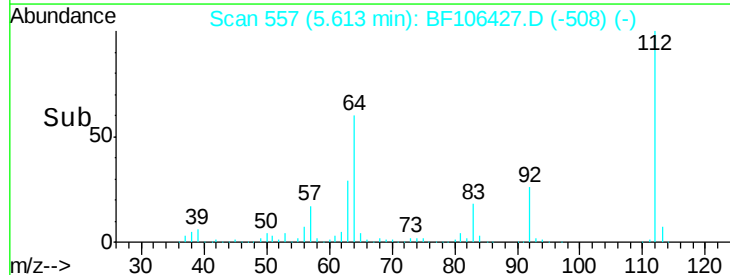
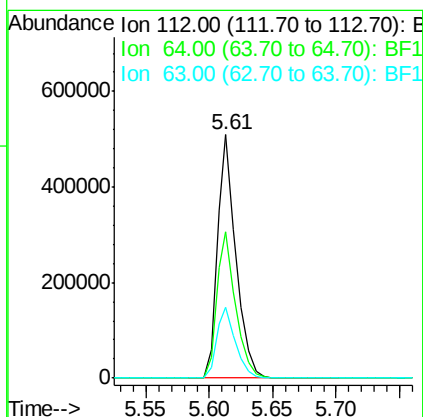
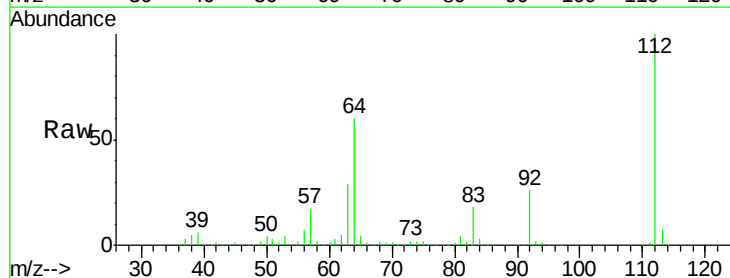
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	59.3	50.1	75.1



#5

2-Fluorophenol
Concen: 63.813 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106427.D
Acq: 14 Jun 2018 7:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	28.9	23.7	35.5





#7

Phenol-d6

Concen: 39.896 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106427.D

Acq: 14 Jun 2018 7:56

Instrument :

BNA_F

ClientSampled :

W-24

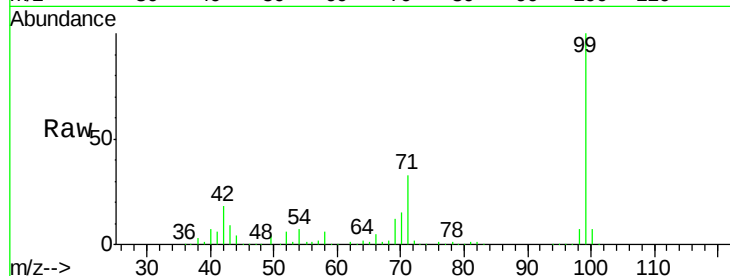
Tot Ion: 99 Resp: 408641

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

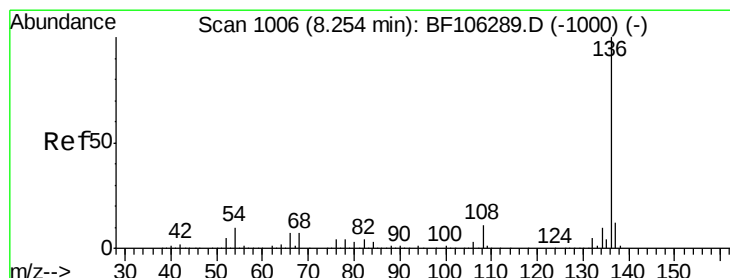
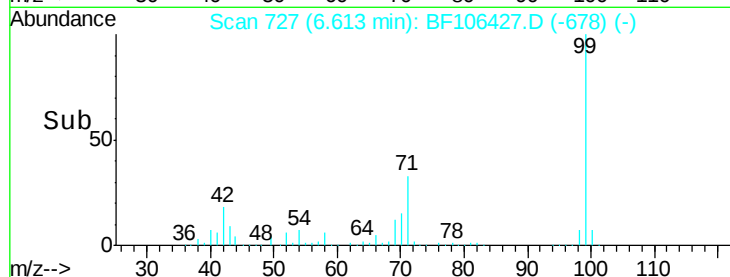
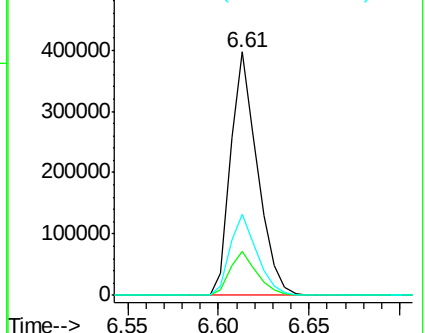
71 33.3 25.4 38.0



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: BF106427.D

Acq: 14 Jun 2018 7:56

Tgt Ion: 136 Resp: 514006

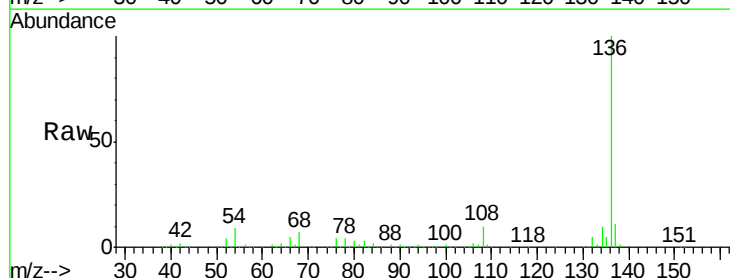
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 6.6 9.8

68 6.7 5.0 7.4

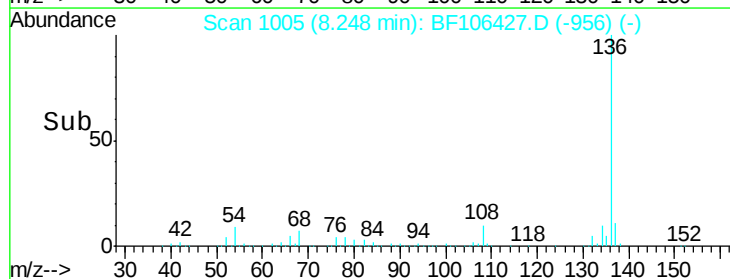
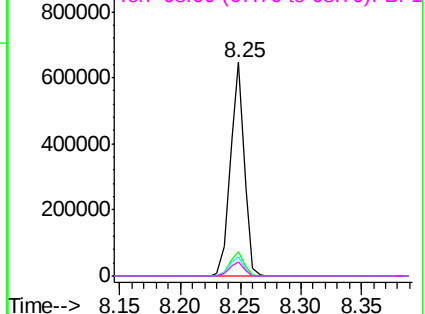


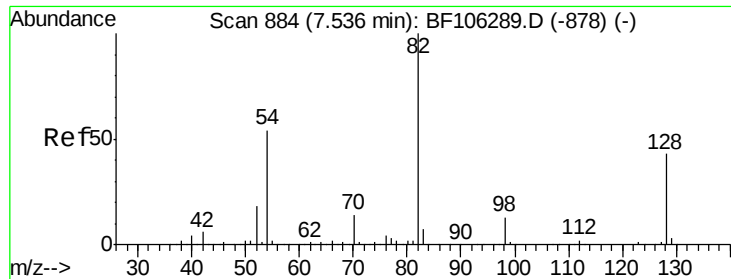
Abundance Ion 136.00 (135.70 to 136.70): E

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

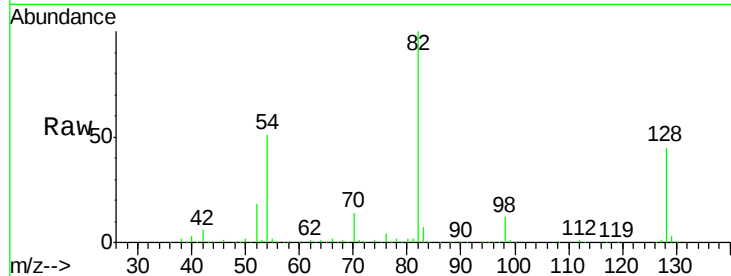




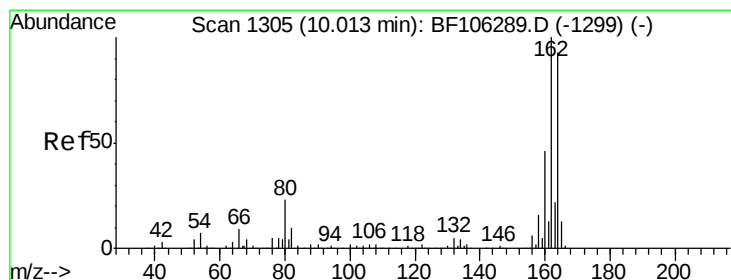
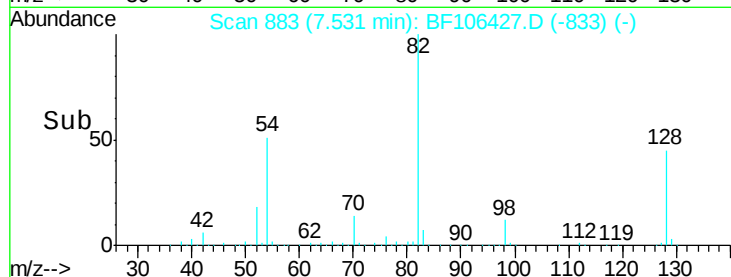
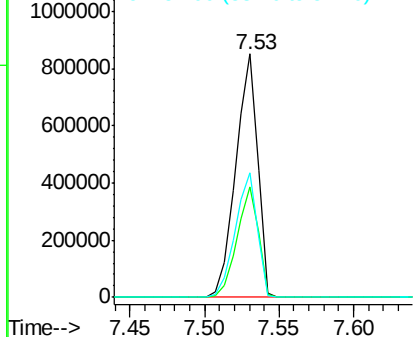
#23
Nitrobenzene-d5
Concen: 99.911 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106427.D
Acq: 14 Jun 2018 7:56

Instrument :
BNA_F
ClientSampleId :
W-24

Tot Ion: 82 Resp: 872961
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 51.1 41.4 62.2

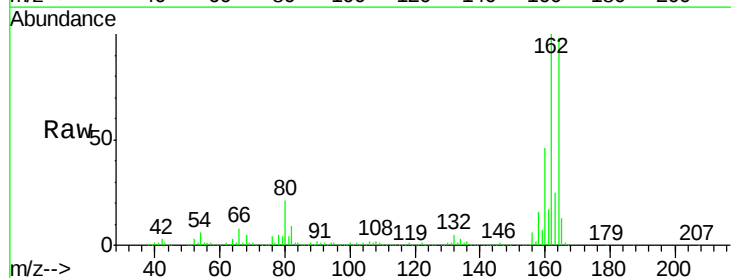


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

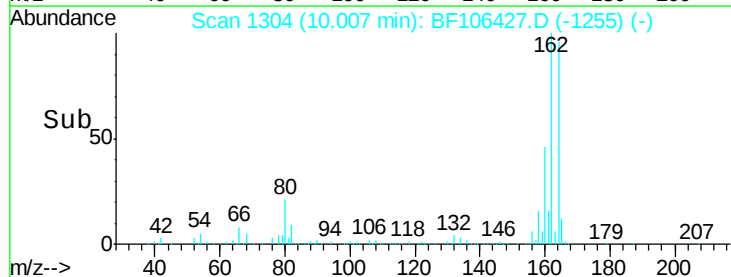
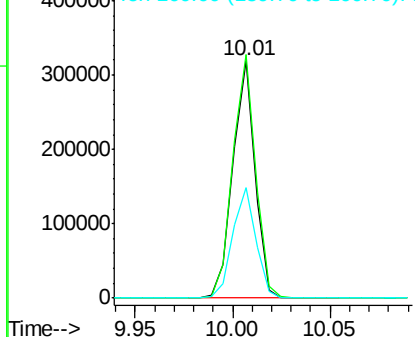


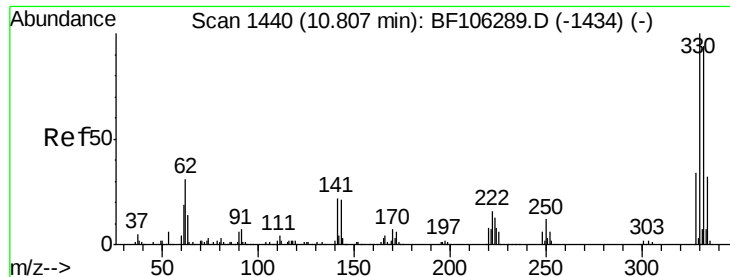
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106427.D
Acq: 14 Jun 2018 7:56

Tgt Ion:164 Resp: 251262
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 46.8 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

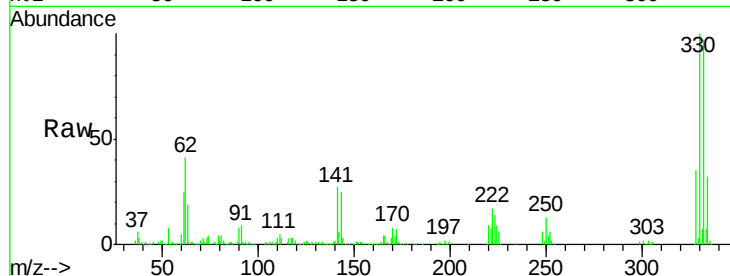




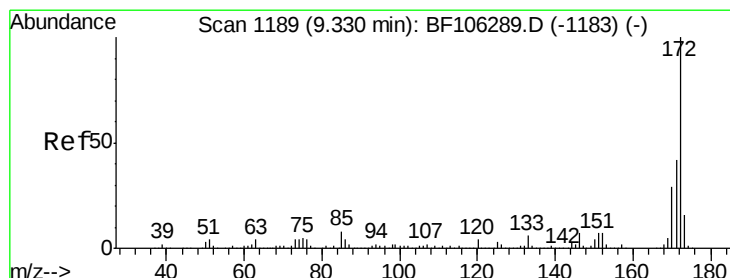
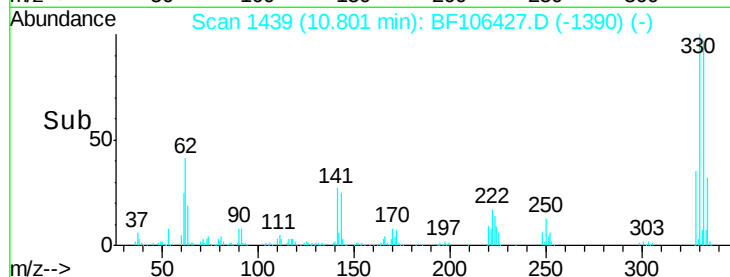
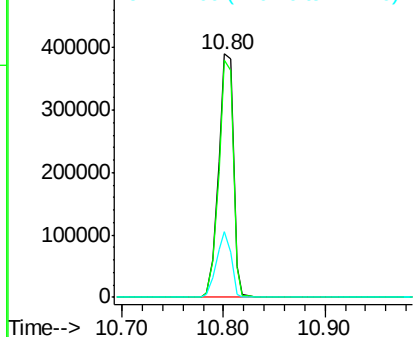
#41
 2,4,6-Tribromophenol
 Concen: 163.503 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106427.D
 Acq: 14 Jun 2018 7:56

Instrument :
 BNA_F
 ClientSampled :
 W-24

Tot Ion:330 Resp: 395280
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 27.2 29.9 44.9#

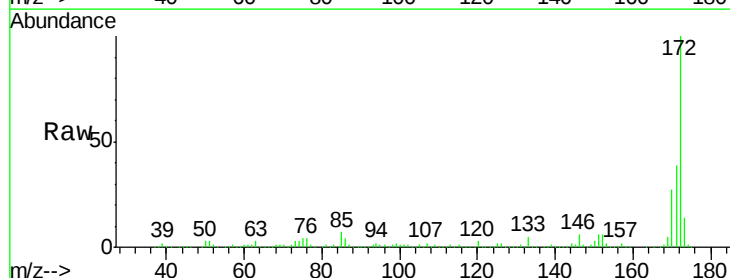


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

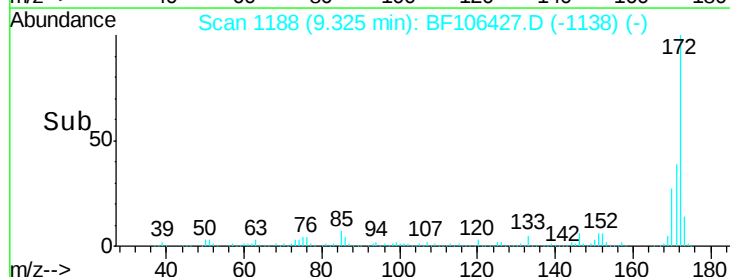
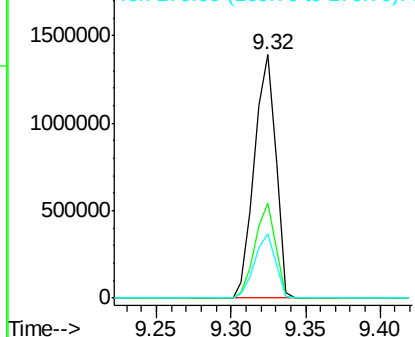


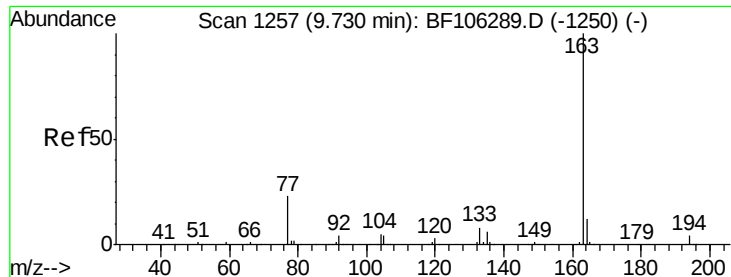
#44
 2-Fluorobiphenyl
 Concen: 103.665 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106427.D
 Acq: 14 Jun 2018 7:56

Tgt Ion:172 Resp: 1371003
 Ion Ratio Lower Upper
 172 100
 171 38.9 29.7 44.5
 170 26.6 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

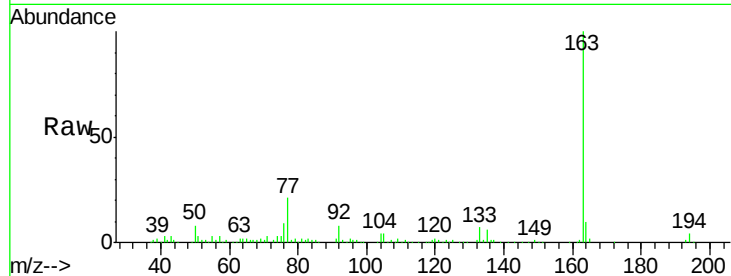




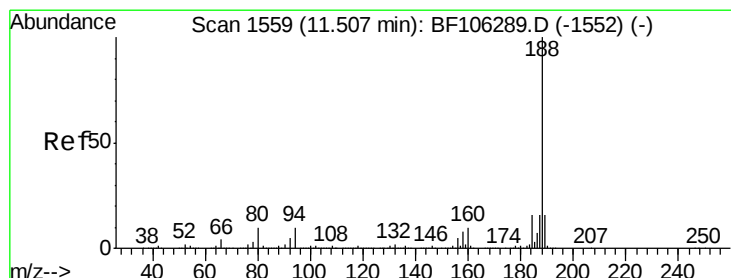
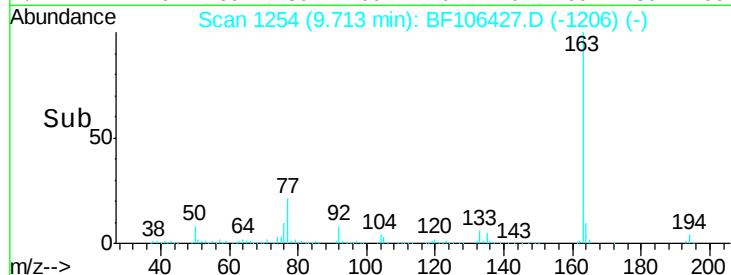
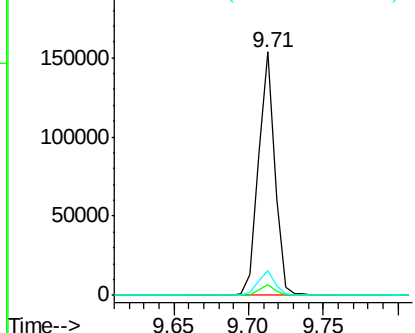
#49
Dimethylphthalate
Concen: 6.441 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106427.D
Acq: 14 Jun 2018 7:56

Instrument :
BNA_F
ClientSampleId :
W-24

Tot Ion:163 Resp: 115626
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.1 8.2 12.2

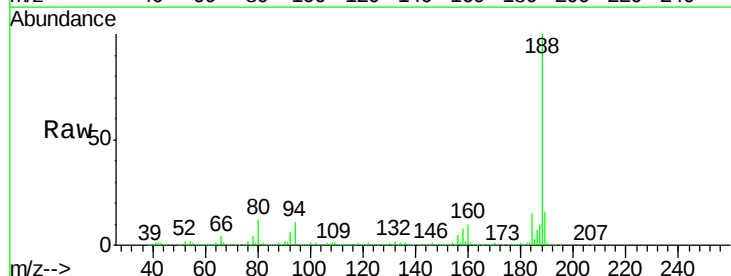


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

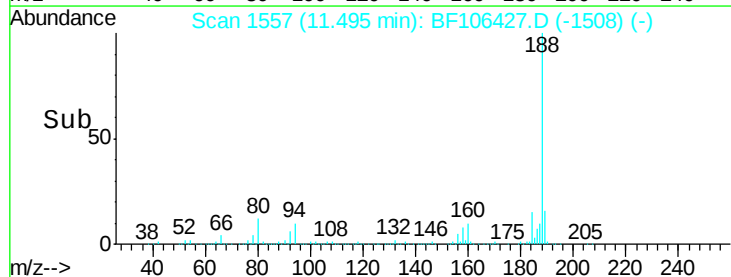
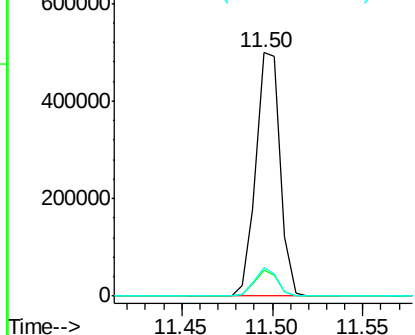


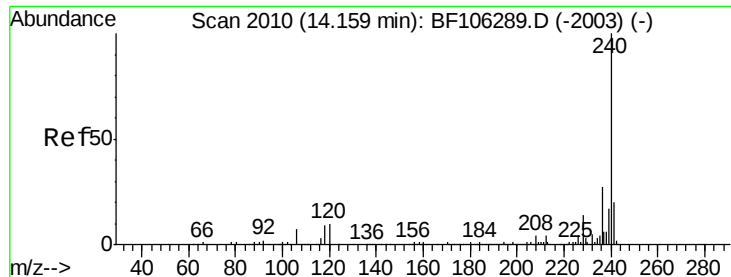
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106427.D
Acq: 14 Jun 2018 7:56

Tgt Ion:188 Resp: 465514
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.9 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106427.D

Acq: 14 Jun 2018 7:56

Instrument :

BNA_F

ClientSampleId :

W-24

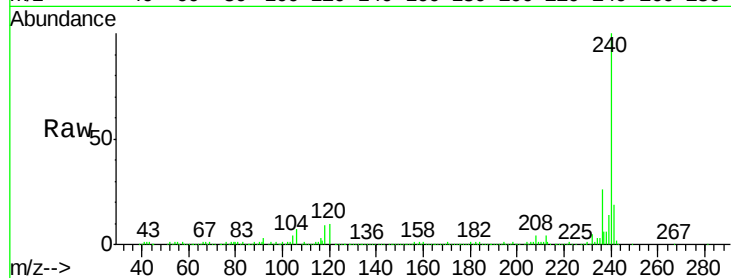
Tot Ion:240 Resp: 360413

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

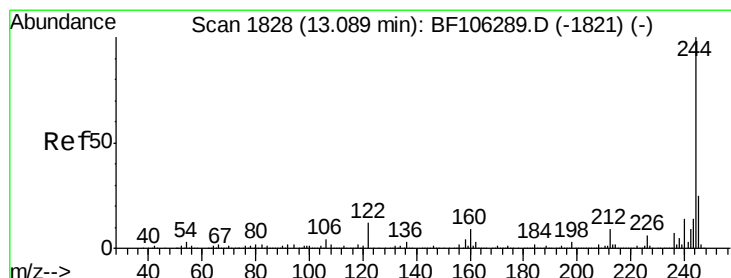
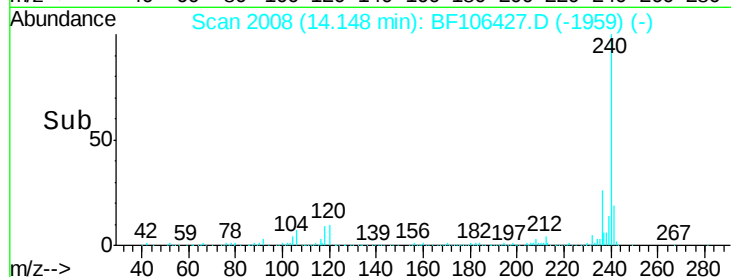
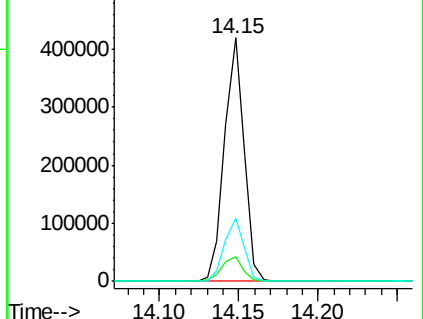
236 25.7 20.7 31.1



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: 90.962 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106427.D

Acq: 14 Jun 2018 7:56

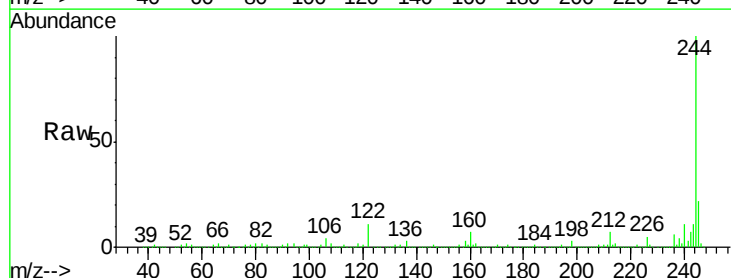
Tgt Ion:244 Resp: 1319919

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

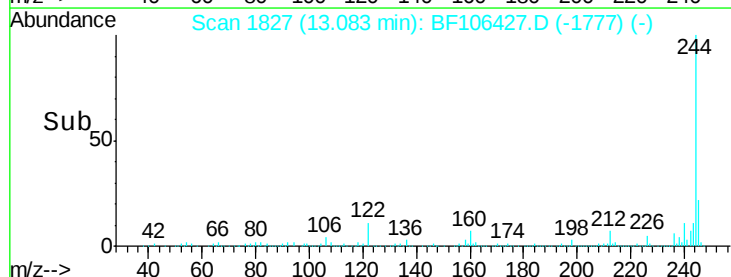
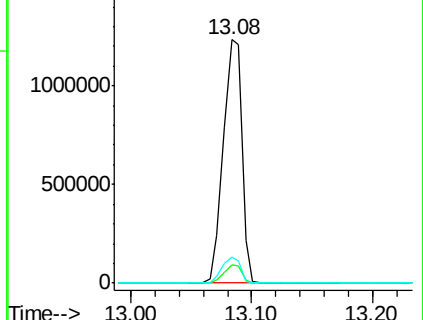
122 10.6 11.0 16.4#

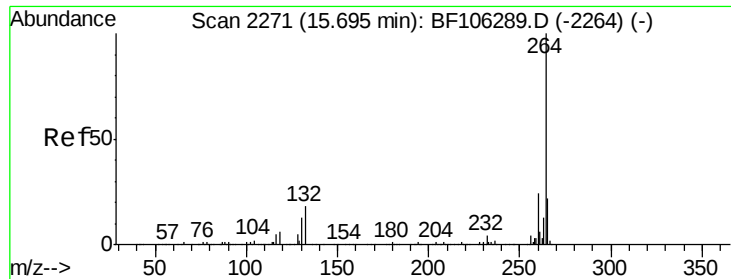


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF106427.D
 Acq: 14 Jun 2018 7:56

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.5	26.3

