

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106424.D
 Acq On : 14 Jun 2018 6:36
 Operator : JU/SJ
 Sample : J3447-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-20

Quant Time: Jun 14 08:37:57 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

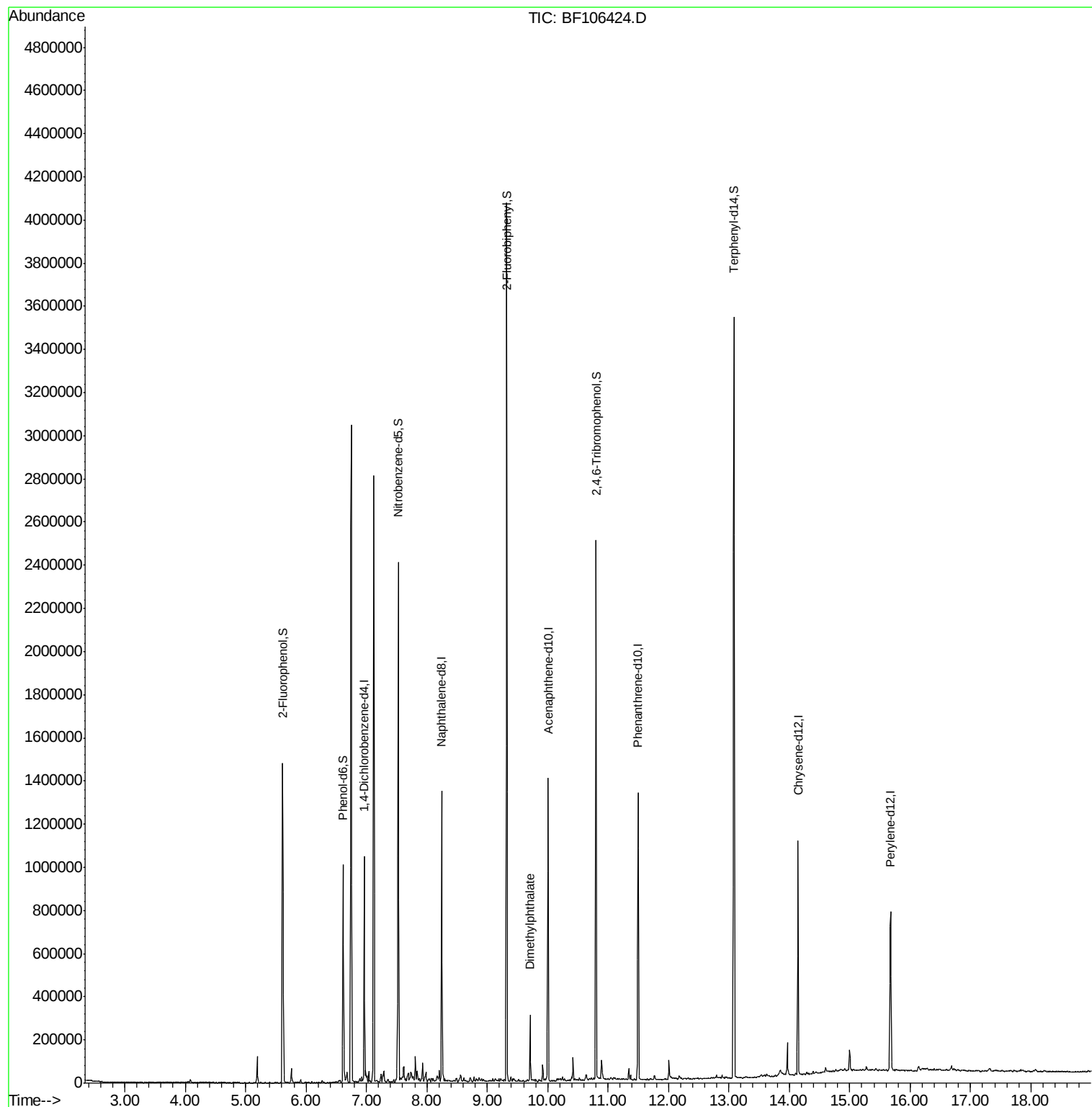
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	136582	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	518037	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	248614	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	466031	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	350904	20.00	ng	-0.02
86) Perylene-d12	15.68	264	347613	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	483619	59.93	ng	-0.01
7) Phenol-d6	6.61	99	382410	37.51	ng	-0.01
23) Nitrobenzene-d5	7.53	82	804609	91.37	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	336865	140.82	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1284615	95.27	ng	0.00
78) Terphenyl-d14	13.08	244	1262770	89.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	106903	6.019	ng	Qvalue 98

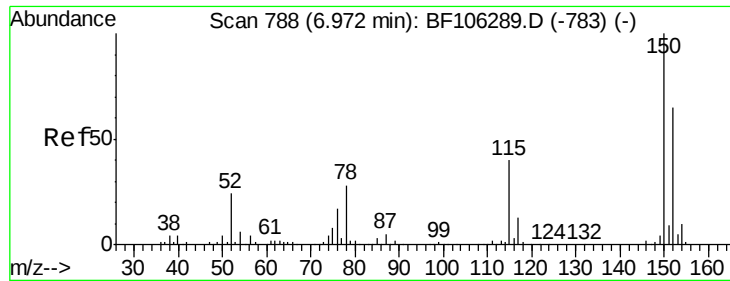
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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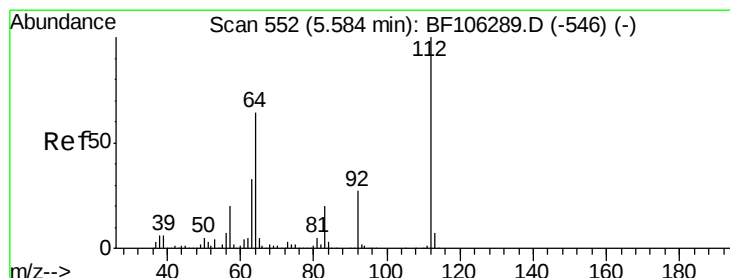
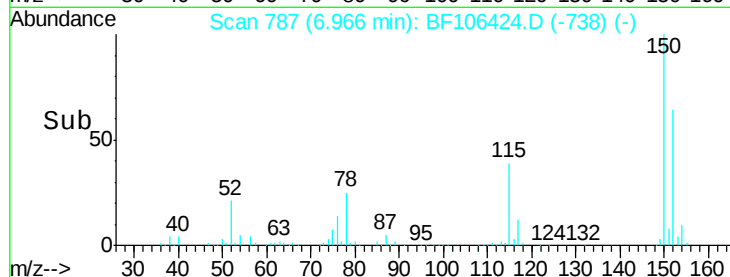
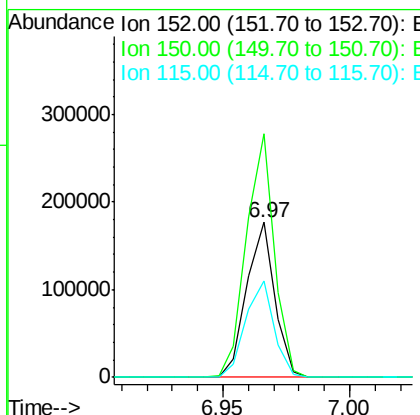
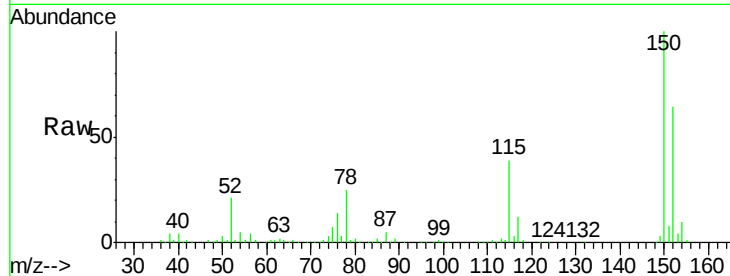




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

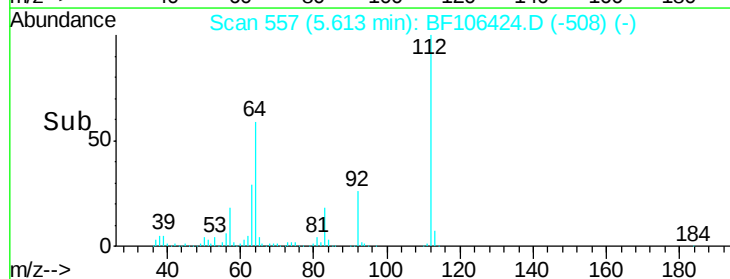
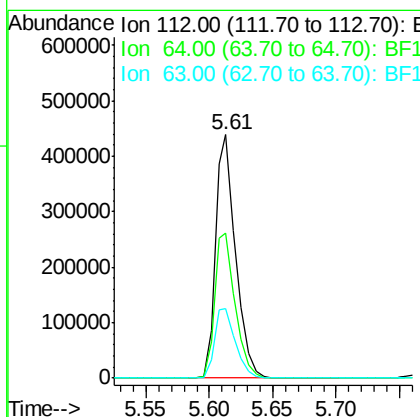
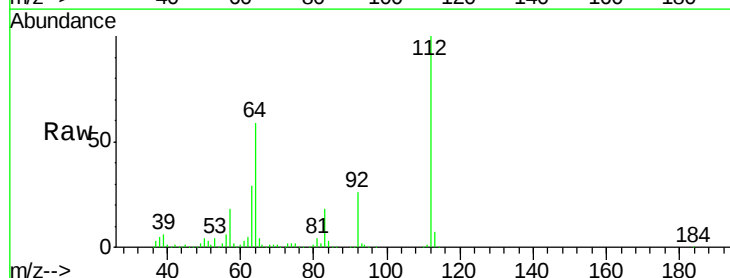
Instrument :
 BNA_F
 ClientSampleId :
 W-20

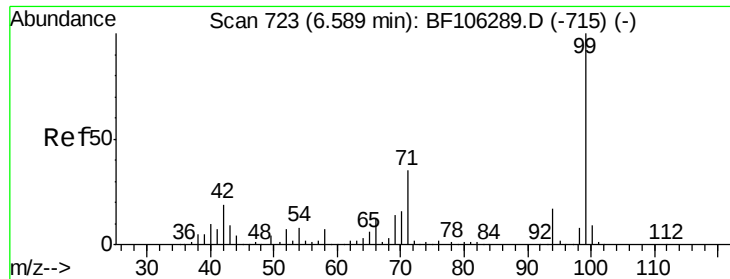
Tot Ion:152 Resp: 136582
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 62.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 59.929 ng
 RT: 5.61 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

Tgt Ion:112 Resp: 483619
 Ion Ratio Lower Upper
 112 100
 64 59.3 47.9 71.9
 63 28.6 23.7 35.5





#7

Phenol-d6

Concen: 37.508 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106424.D

Acq: 14 Jun 2018 6:36

Instrument :

BNA_F

ClientSampleId :

W-20

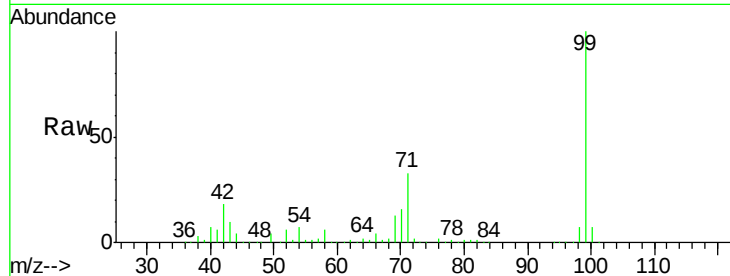
Tot Ion: 99 Resp: 382410

Ion Ratio Lower Upper

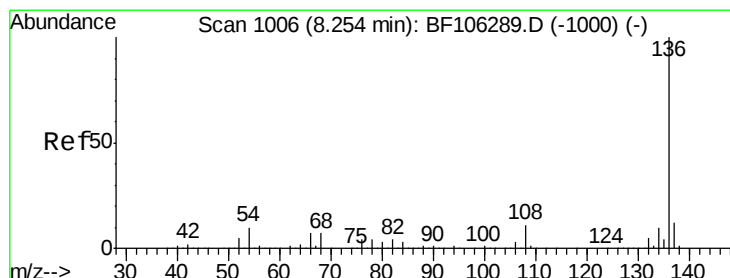
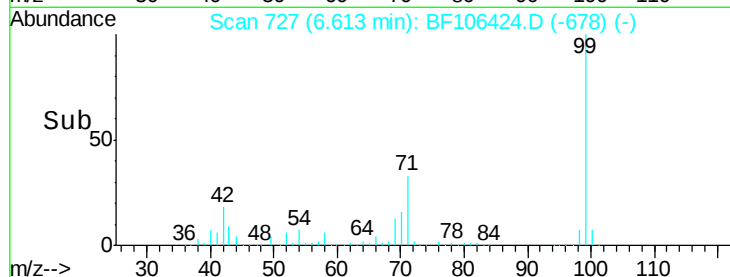
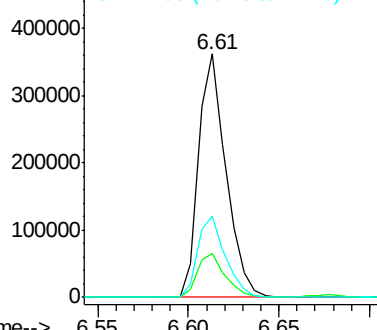
99 100

42 18.0 14.5 21.7

71 33.5 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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106424.D

Acq: 14 Jun 2018 6:36

Tgt Ion: 136 Resp: 518037

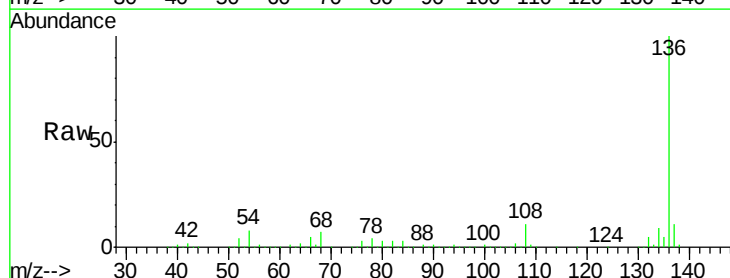
Ion Ratio Lower Upper

136 100

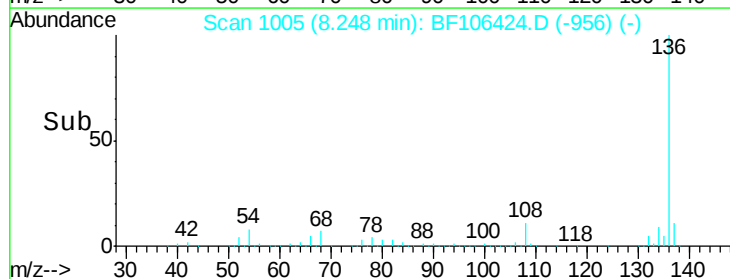
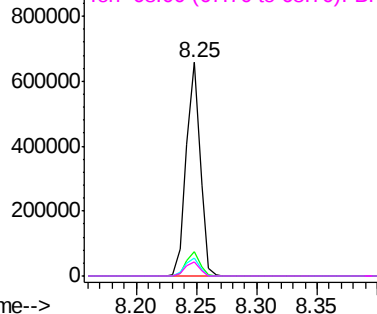
137 11.2 8.9 13.3

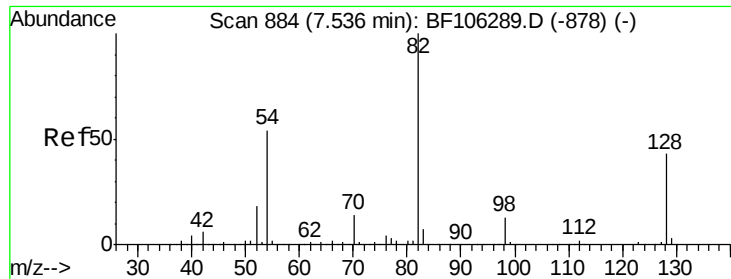
54 8.4 6.6 9.8

68 6.9 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

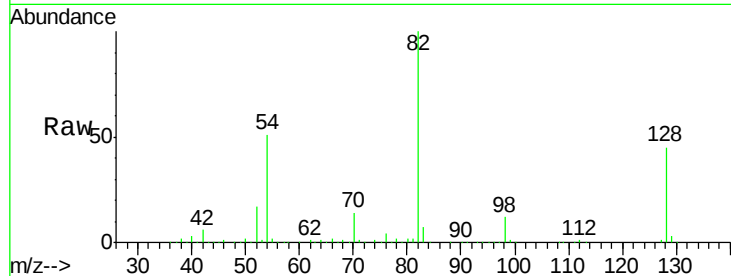




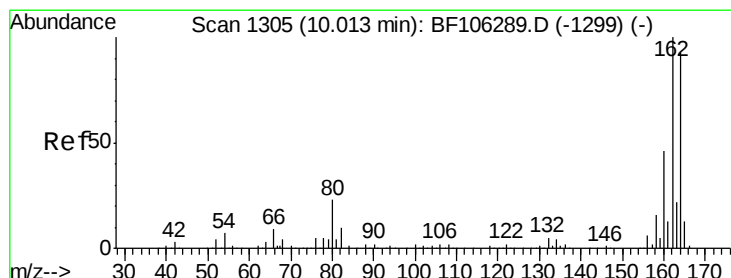
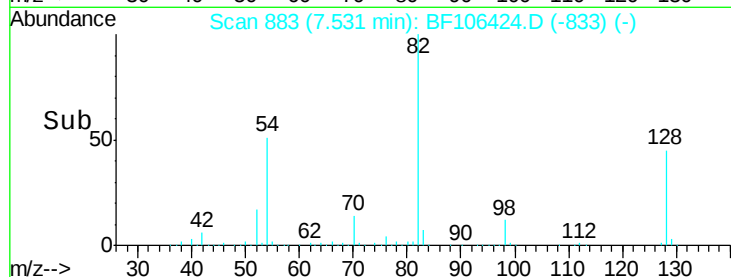
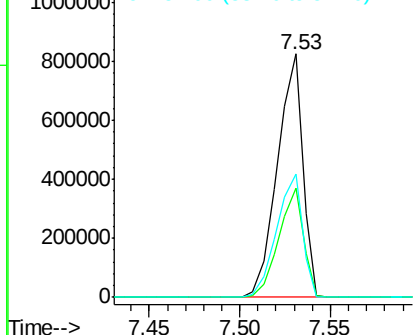
#23
 Nitrobenzene-d5
 Concen: 91.372 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

Instrument :
 BNA_F
 ClientSampled :
 W-20

Tot Ion: 82 Resp: 804609
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 50.8 41.4 62.2

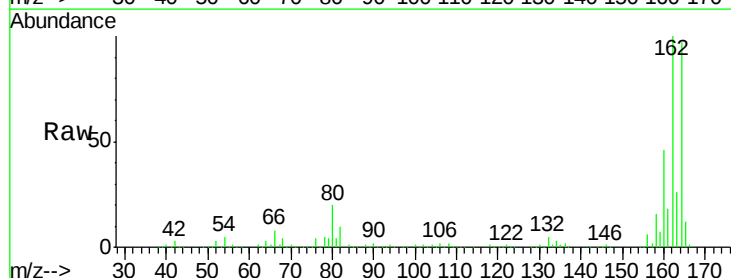


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

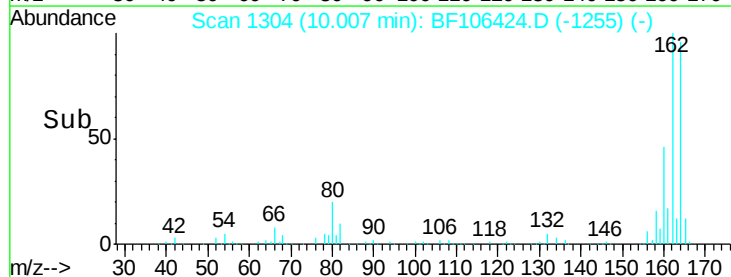
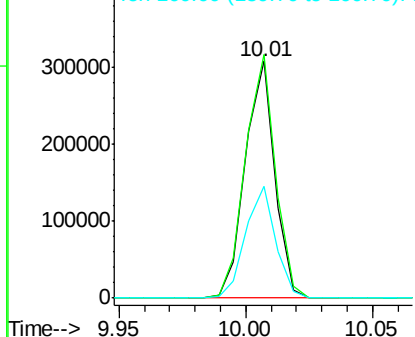


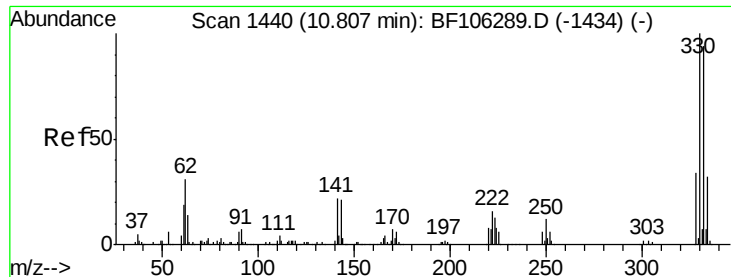
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

Tgt Ion: 164 Resp: 248614
 Ion Ratio Lower Upper
 164 100
 162 102.7 86.1 129.1
 160 47.3 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

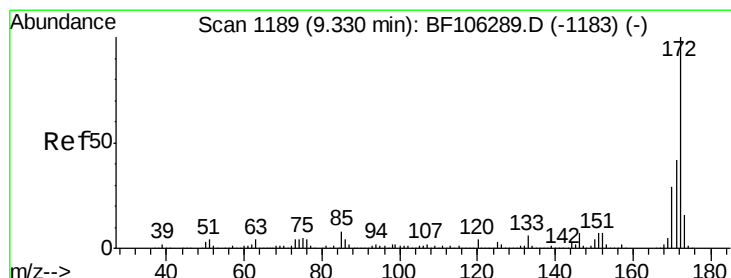
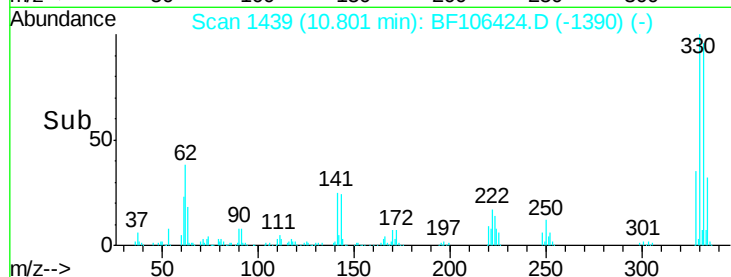
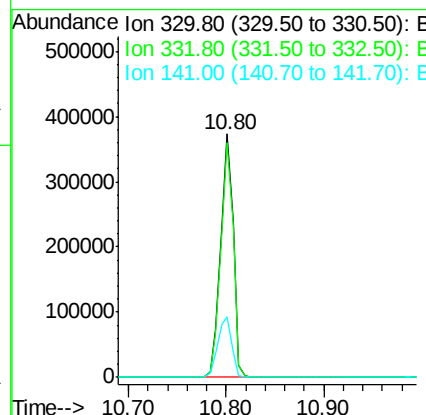
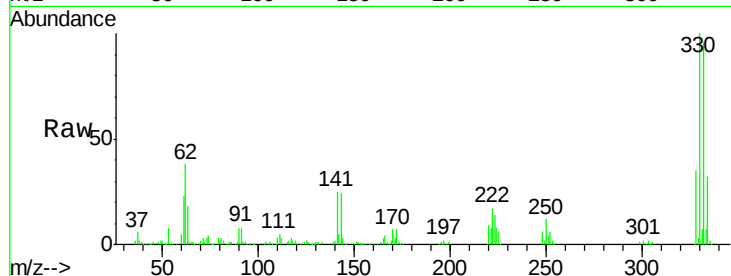




#41
 2,4,6-Tribromophenol
 Concen: 140.824 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

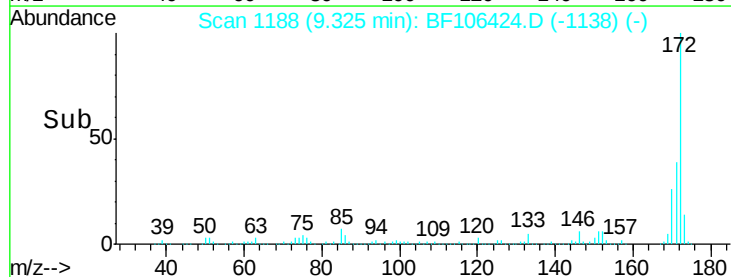
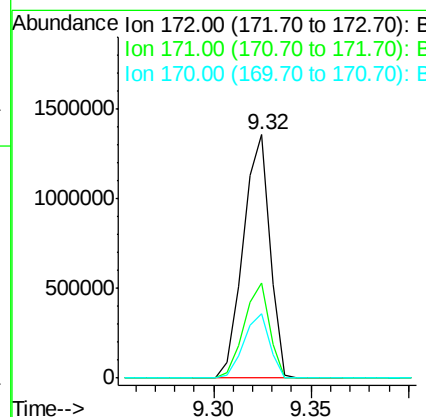
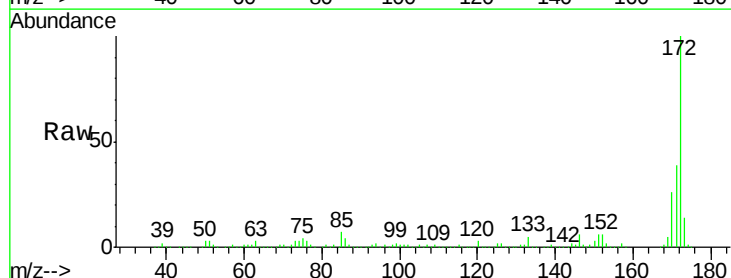
Instrument :
 BNA_F
 ClientSampleId :
 W-20

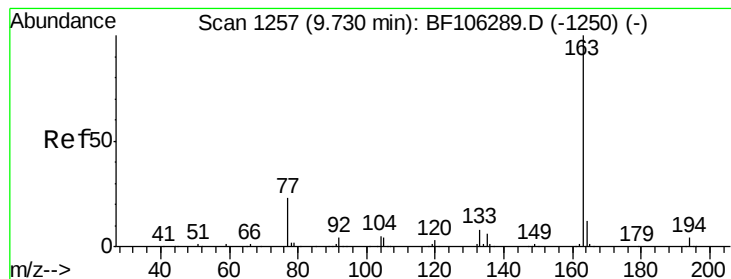
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	27.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 95.270 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.7	44.5
170	26.5	19.6	29.4





#49

Dimethylphthalate

Concen: 6.019 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF106424.D

Acq: 14 Jun 2018 6:36

Instrument :

BNA_F

ClientSampleId :

W-20

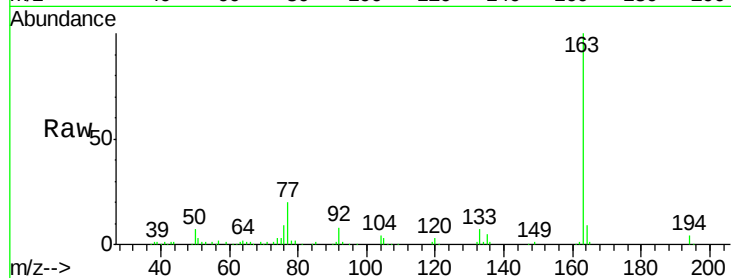
Tot Ion:163 Resp: 106903

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

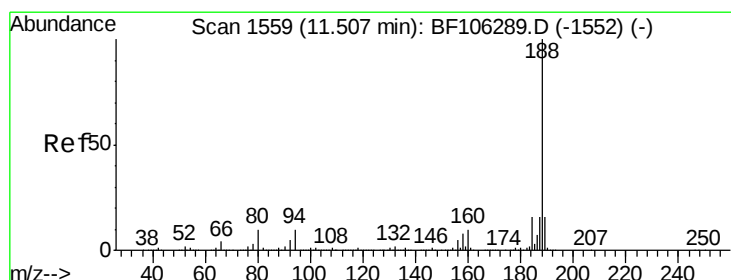
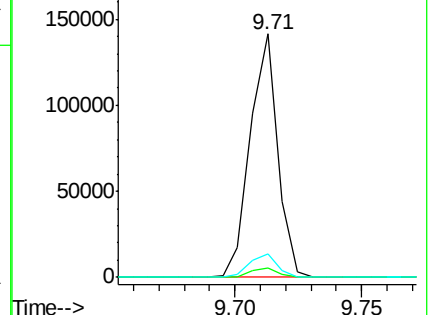
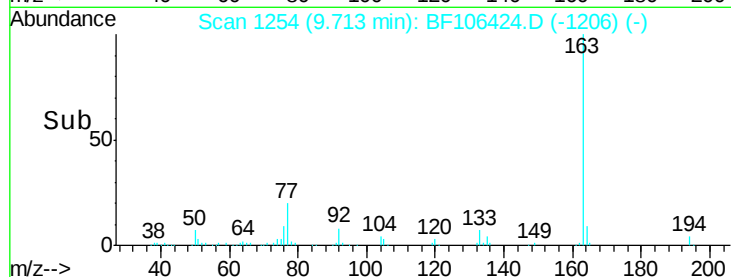
164 9.5 8.2 12.2



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# 1557

Delta R.T. -0.01 min

Lab File: BF106424.D

Acq: 14 Jun 2018 6:36

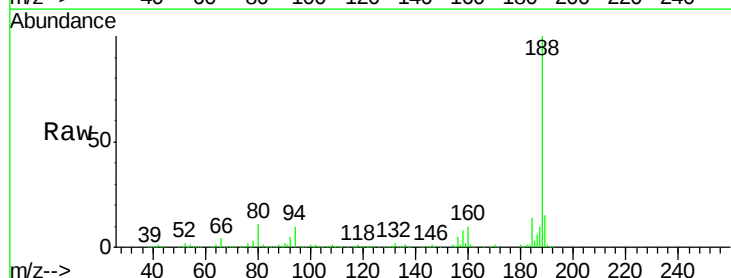
Tgt Ion:188 Resp: 466031

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

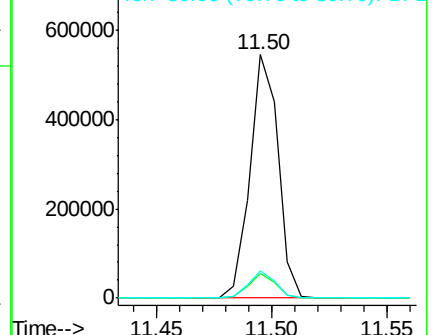
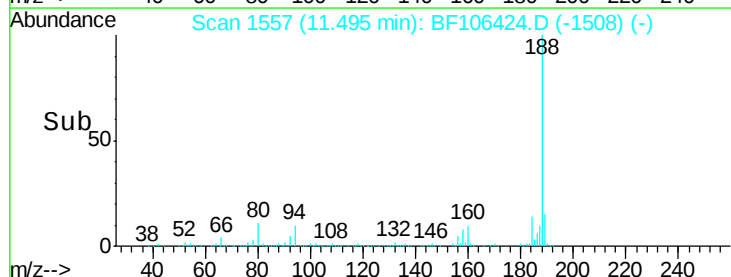
80 11.2 9.2 13.8

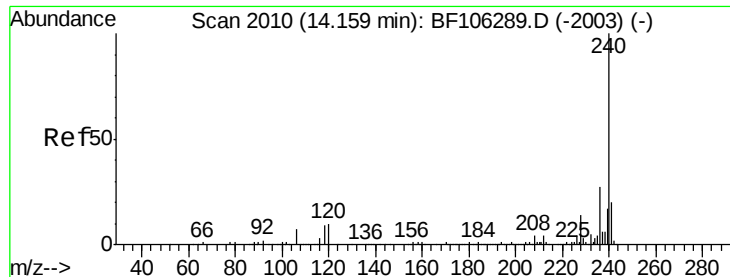


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106424.D

Acq: 14 Jun 2018 6:36

Instrument :

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ClientSampleId :

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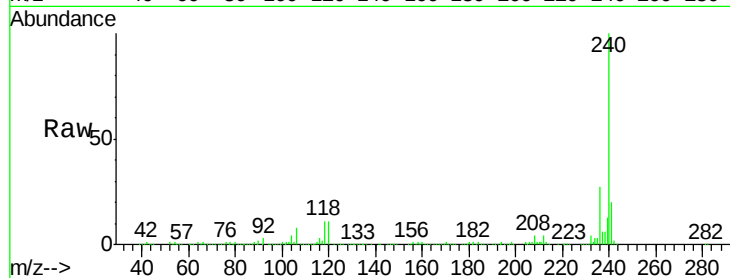
Tot Ion:240 Resp: 350904

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

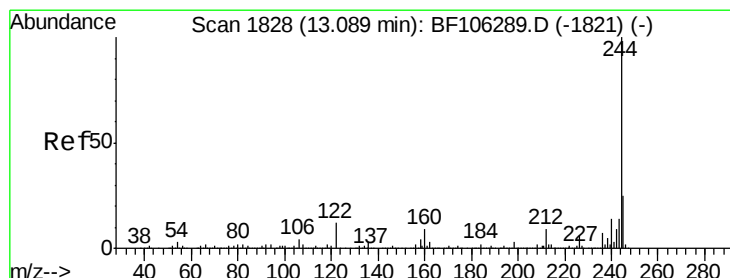
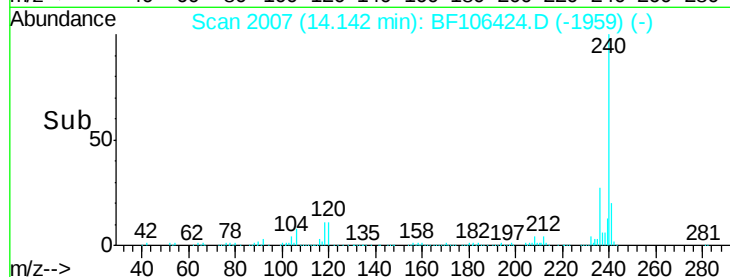
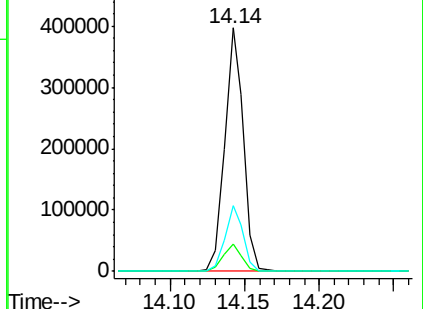
236 26.9 20.7 31.1



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: 89.382 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106424.D

Acq: 14 Jun 2018 6:36

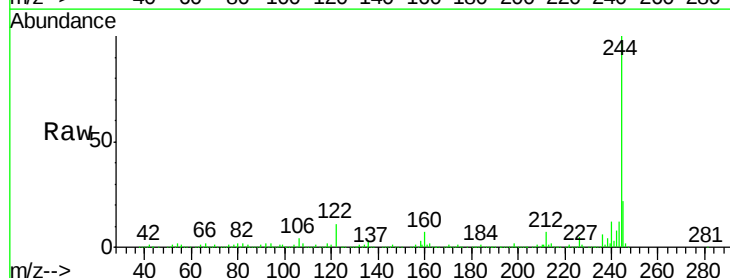
Tgt Ion:244 Resp: 1262770

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

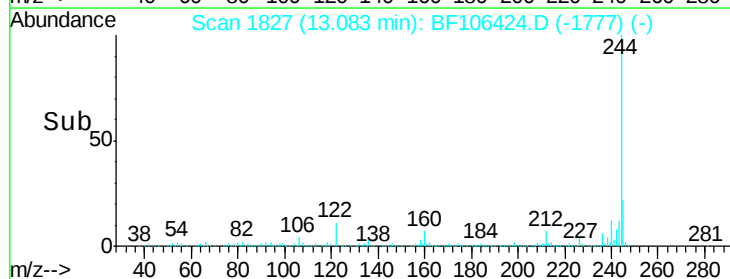
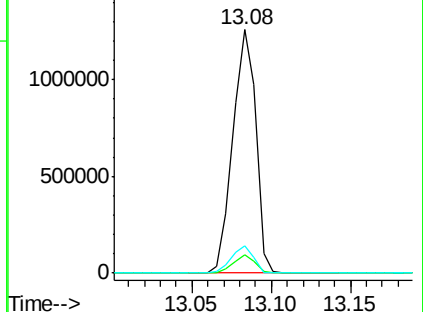
122 11.3 11.0 16.4

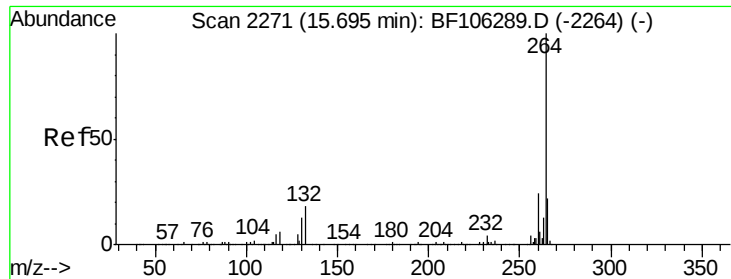


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106424.D
 Acq: 14 Jun 2018 6:36

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	17.5	26.3

