

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106298.D
 Acq On : 11 Jun 2018 16:55
 Operator : JU/SJ
 Sample : J3362-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JRB-CONCRETE

Quant Time: Jun 12 02:30:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

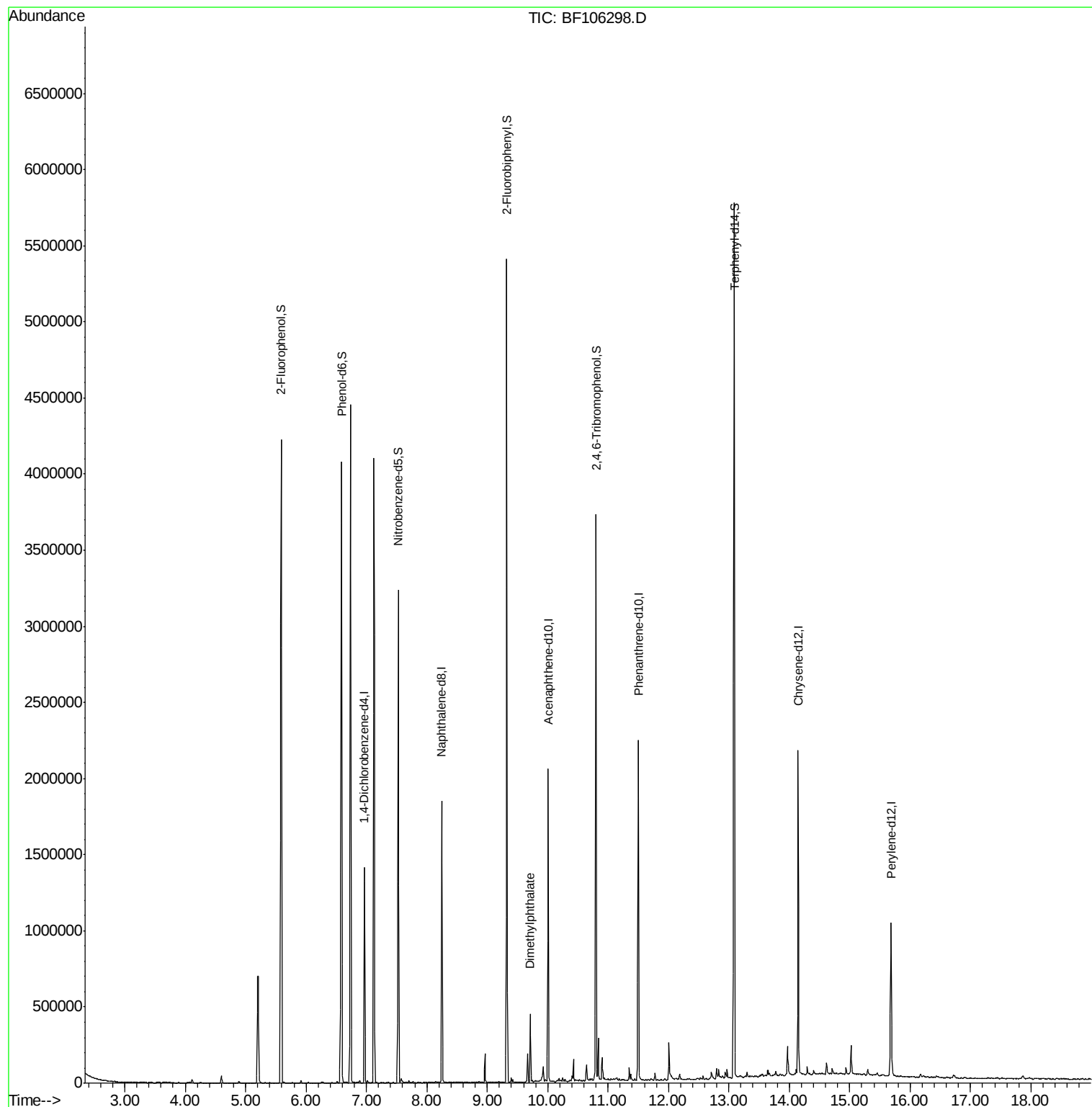
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	201866	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	754694	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	375244	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	769676	20.00	ng	0.00
75) Chrysene-d12	14.15	240	684233	20.00	ng	-0.01
86) Perylene-d12	15.68	264	480563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1230577	103.17	ng	0.00
7) Phenol-d6	6.59	99	1566483	103.96	ng	0.00
23) Nitrobenzene-d5	7.53	82	1044577	81.42	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	490790	135.93	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1737957	81.04	ng	0.00
78) Terphenyl-d14	13.09	244	2106120	76.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	147063	5.486	ng	Qvalue 99

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

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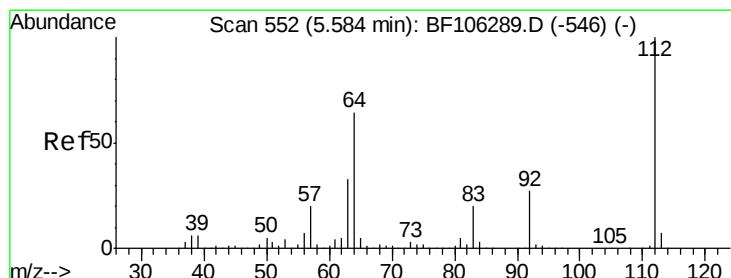
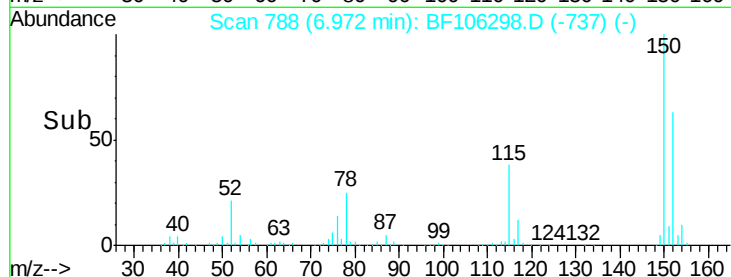
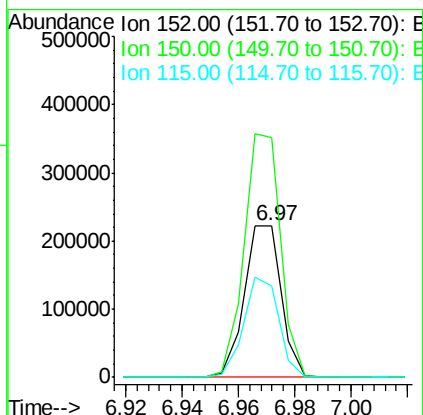
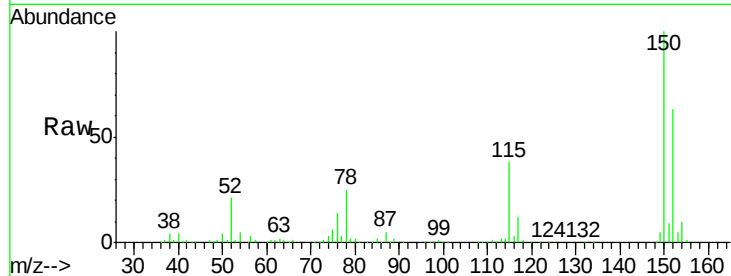


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106298.D
Acq: 11 Jun 2018 16:55

Instrument :
BNA_F
ClientSampleId :
JRB-CONCRETE

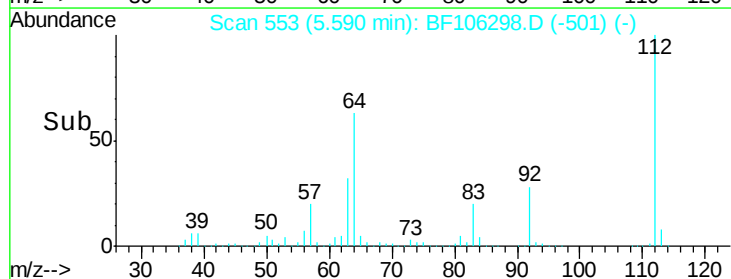
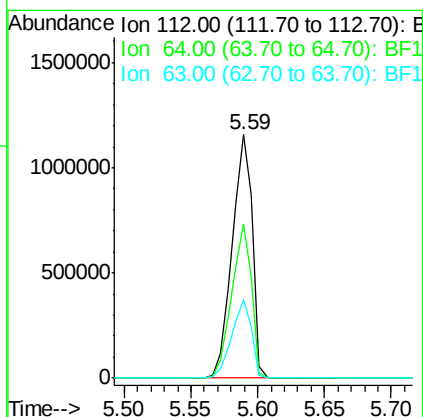
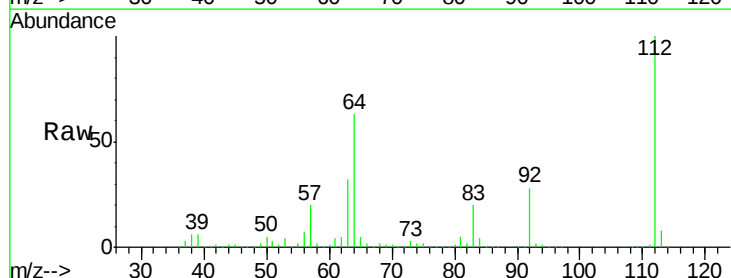
Tot Ion:152 Resp: 201866
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 60.2 50.1 75.1

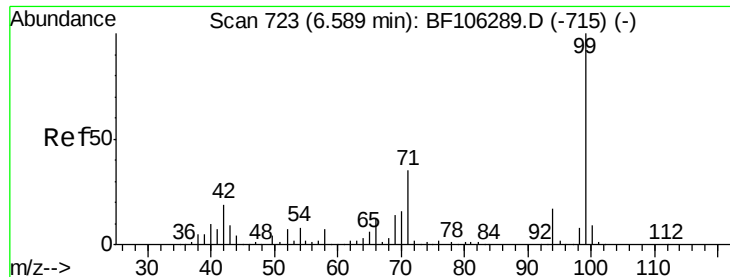


#5

2-Fluorophenol
Concen: 103.175 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106298.D
Acq: 11 Jun 2018 16:55

Tgt Ion:112 Resp: 1230577
Ion Ratio Lower Upper
112 100
64 63.4 47.9 71.9
63 32.2 23.7 35.5





#7

Phenol-d6

Concen: 103.956 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106298.D

Acq: 11 Jun 2018 16:55

Instrument :

BNA_F

ClientSampleId :

JRB-CONCRETE

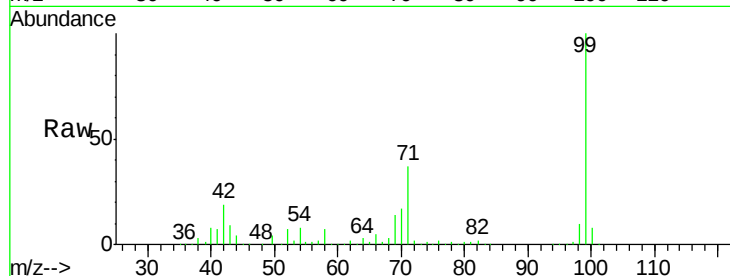
Tot Ion: 99 Resp: 1566483

Ion Ratio Lower Upper

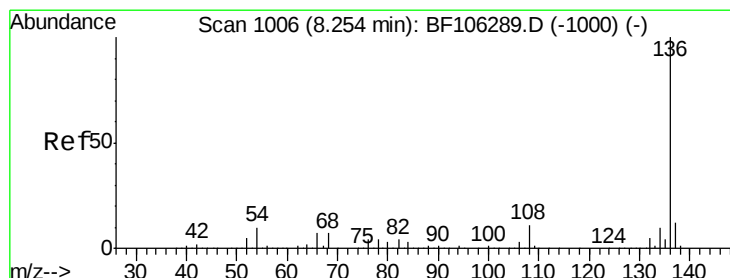
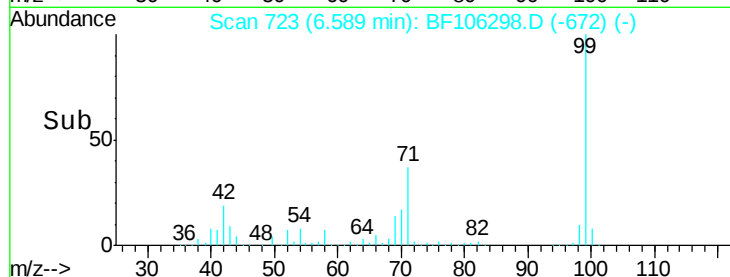
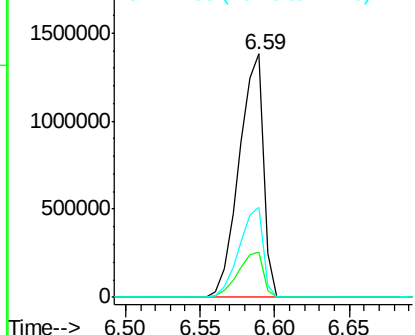
99 100

42 18.5 14.5 21.7

71 36.8 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: BF106298.D

Acq: 11 Jun 2018 16:55

Tgt Ion: 136 Resp: 754694

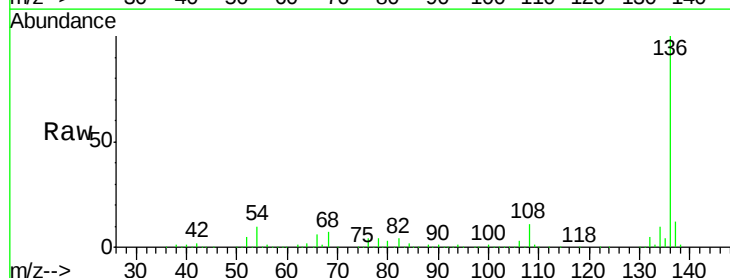
Ion Ratio Lower Upper

136 100

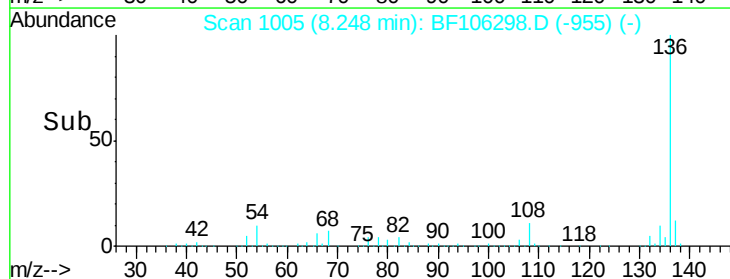
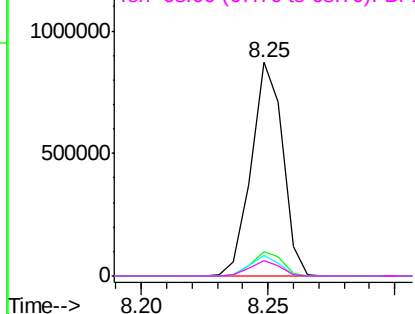
137 11.7 8.9 13.3

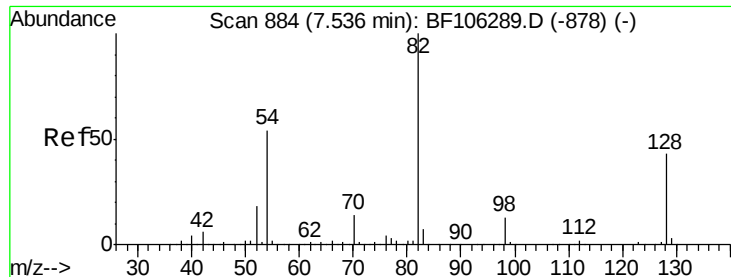
54 9.7 6.6 9.8

68 7.5 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

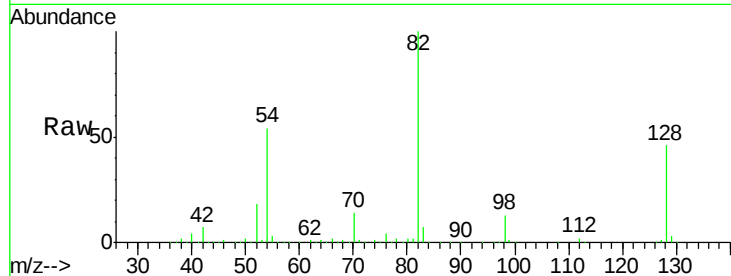




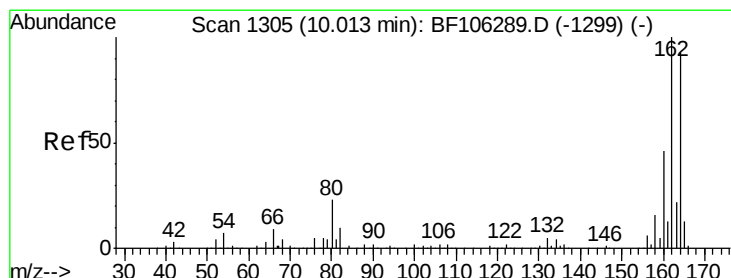
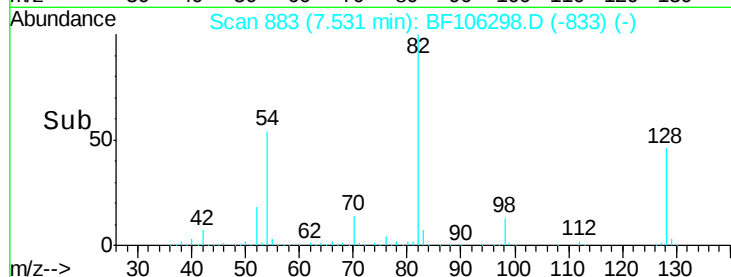
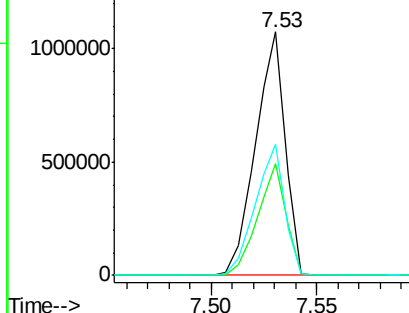
#23
 Nitrobenzene-d5
 Concen: 81.425 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106298.D
 Acq: 11 Jun 2018 16:55

Instrument :
 BNA_F
 ClientSampleId :
 JRB-CONCRETE

Tot Ion: 82 Resp: 1044577
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 54.0 41.4 62.2

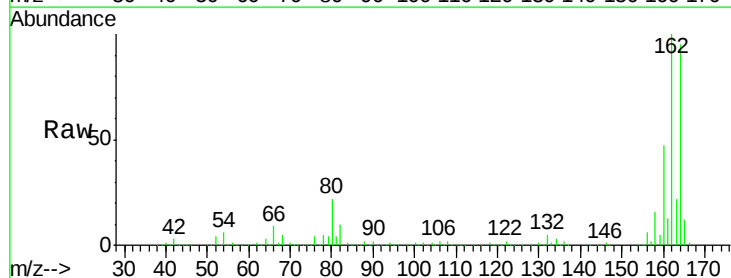


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

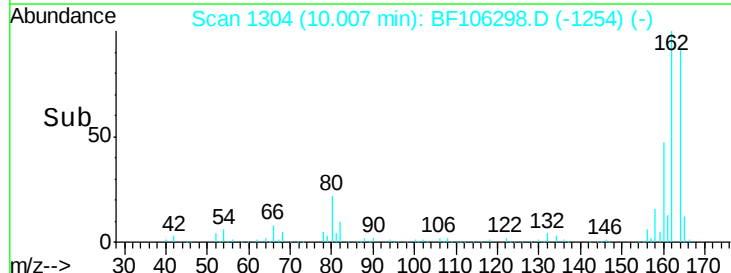
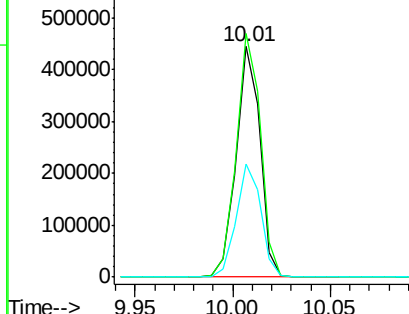


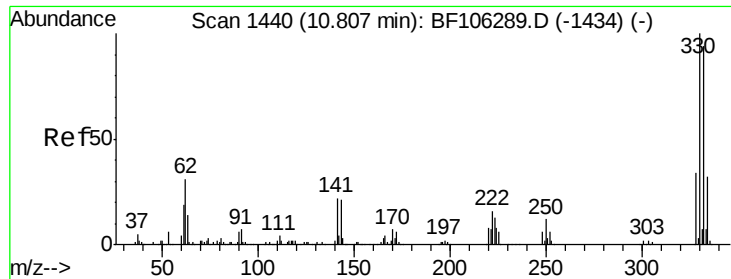
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106298.D
 Acq: 11 Jun 2018 16:55

Tgt Ion:164 Resp: 375244
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 49.1 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

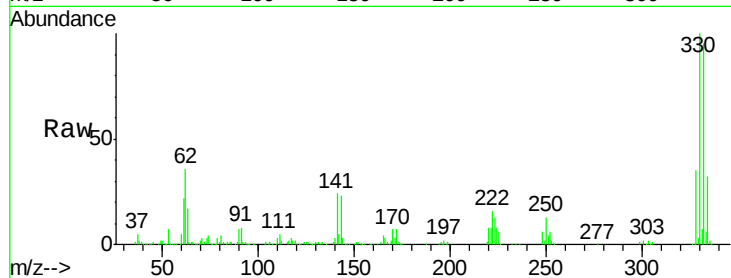




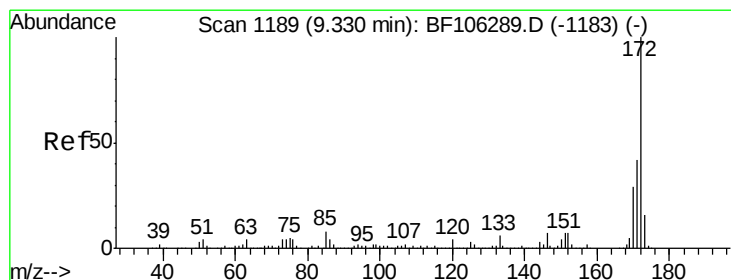
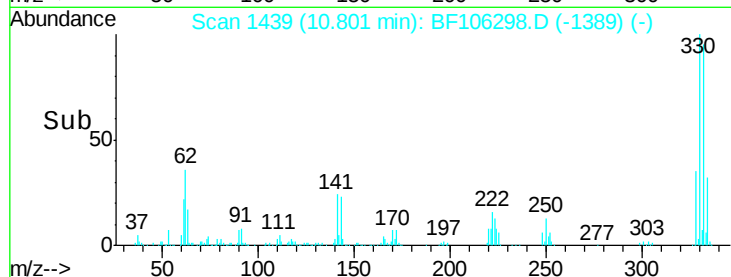
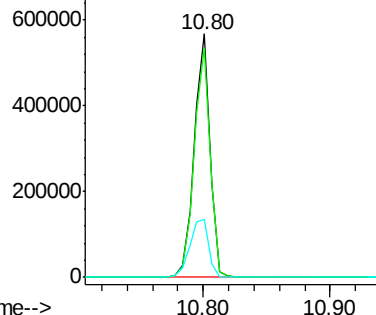
#41
 2,4,6-Tribromophenol
 Concen: 135.934 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106298.D
 Acq: 11 Jun 2018 16:55

Instrument :
 BNA_F
 ClientSampleId :
 JRB-CONCRETE

Tot Ion:330 Resp: 490790
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 28.8 29.9 44.9#

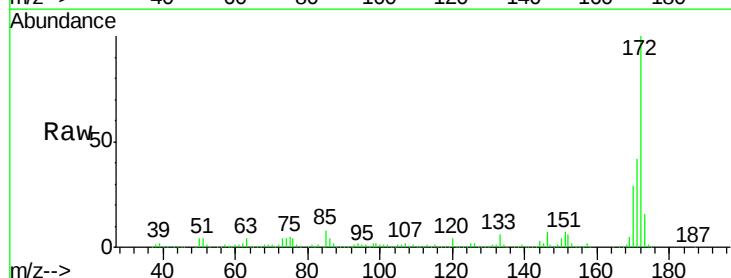


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

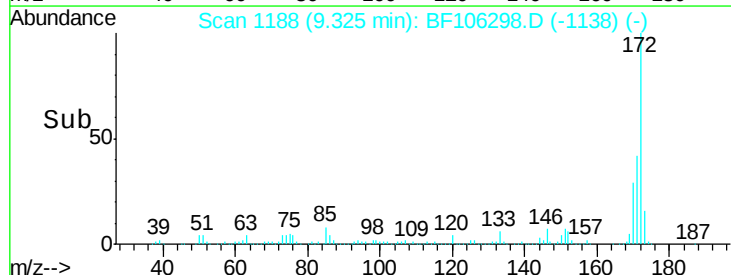
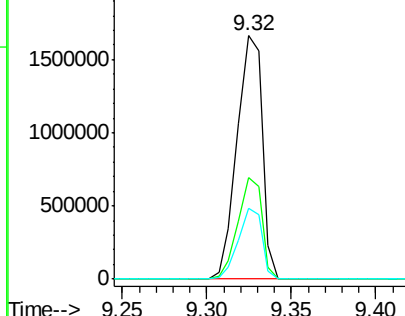


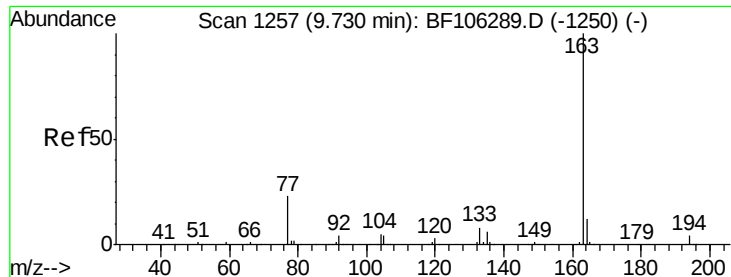
#44
 2-Fluorobiphenyl
 Concen: 81.037 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106298.D
 Acq: 11 Jun 2018 16:55

Tgt Ion:172 Resp: 1737957
 Ion Ratio Lower Upper
 172 100
 171 41.7 29.7 44.5
 170 28.8 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

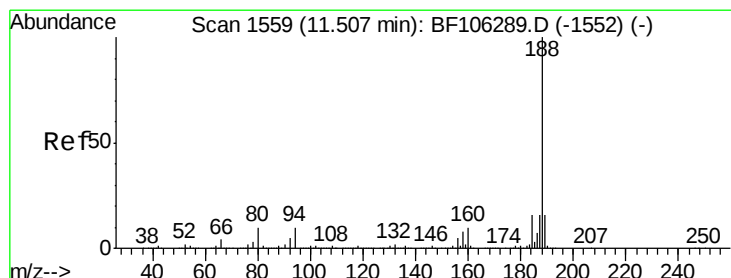
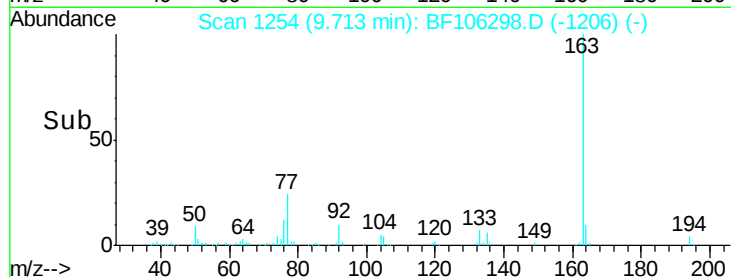
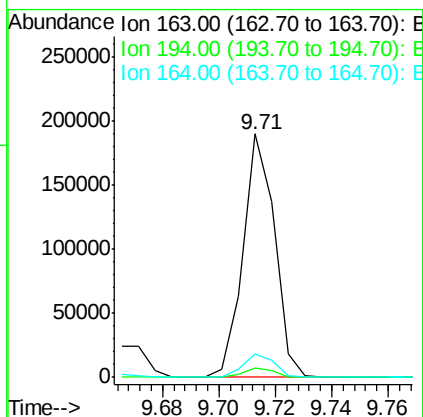
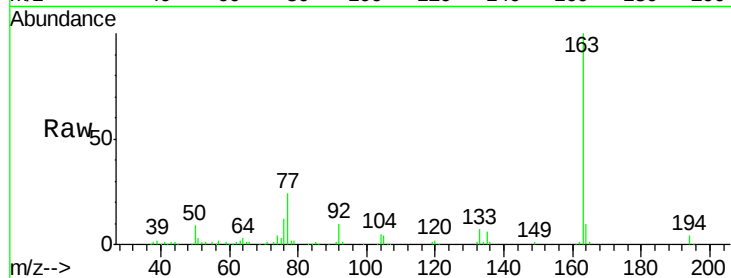




#49
Dimethylphthalate
Concen: 5.486 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106298.D
Acq: 11 Jun 2018 16:55

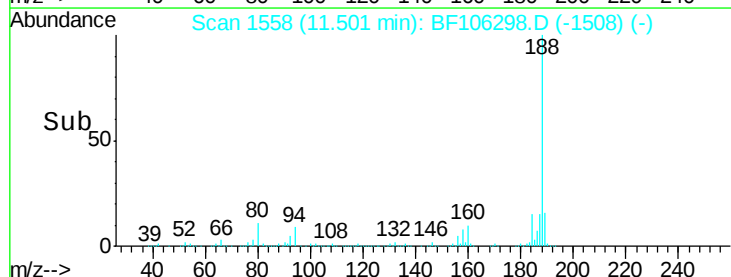
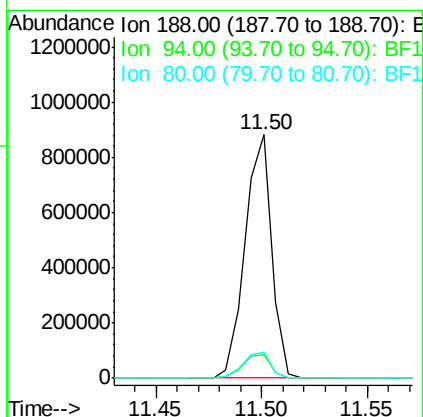
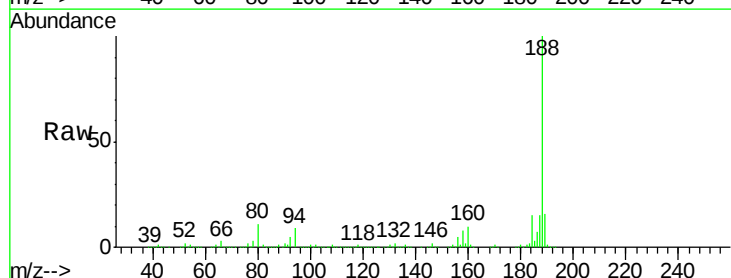
Instrument :
BNA_F
ClientSampleId :
JRB-CONCRETE

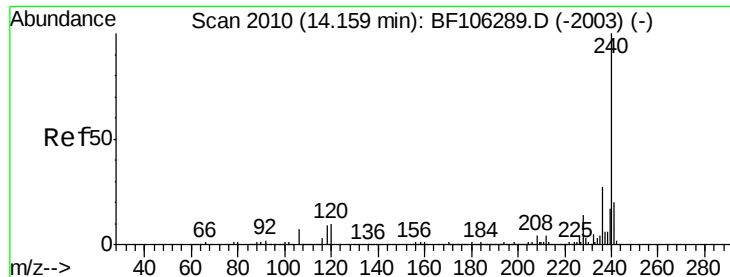
Tot Ion:163 Resp: 147063
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106298.D
Acq: 11 Jun 2018 16:55

Tgt Ion:188 Resp: 769676
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106298.D

Acq: 11 Jun 2018 16:55

Instrument :

BNA_F

ClientSampleId :

JRB-CONCRETE

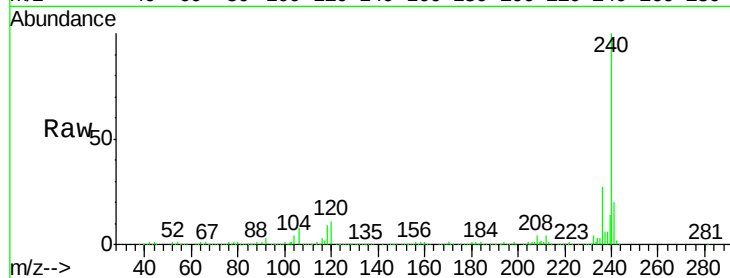
Tot Ion:240 Resp: 684233

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

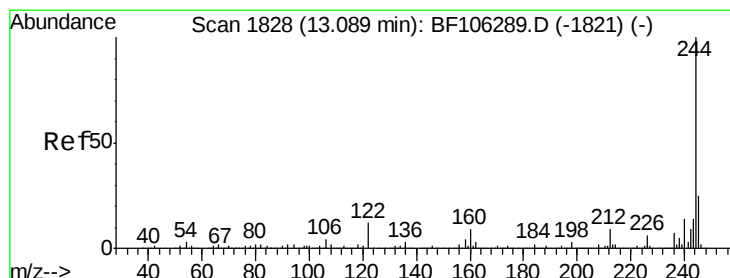
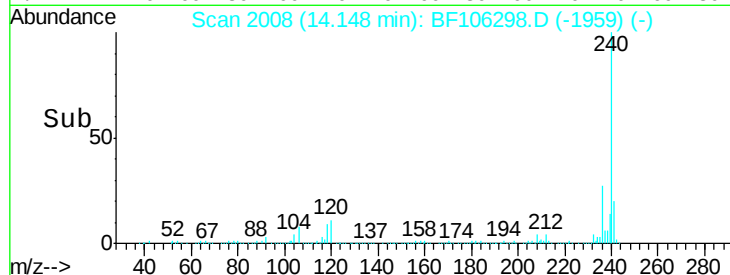
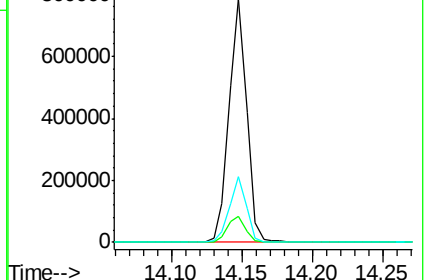
236 27.1 20.7 31.1



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: 76.453 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106298.D

Acq: 11 Jun 2018 16:55

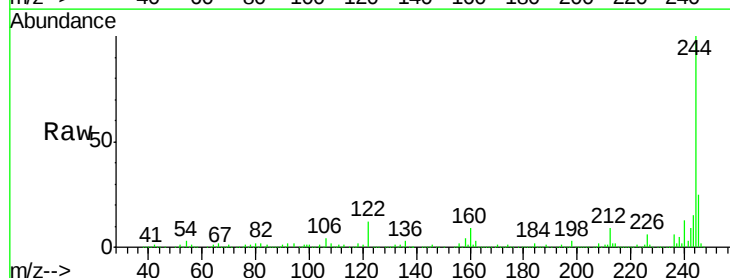
Tgt Ion:244 Resp: 2106120

Ion Ratio Lower Upper

244 100

212 8.7 5.4 8.0#

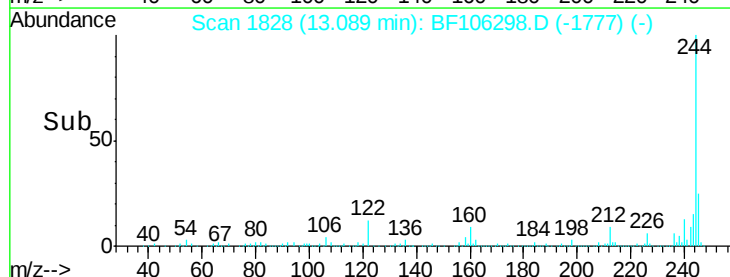
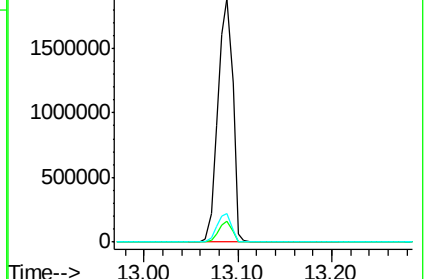
122 11.7 11.0 16.4

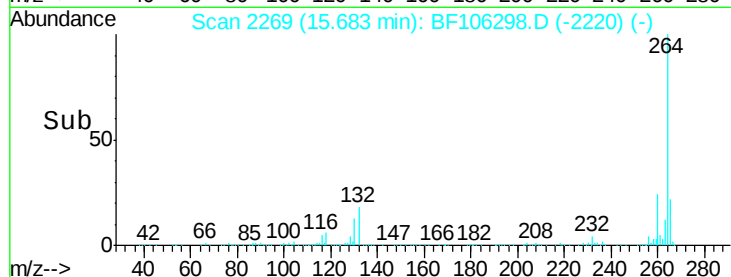
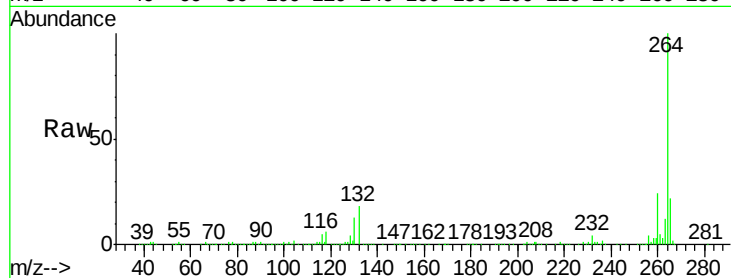
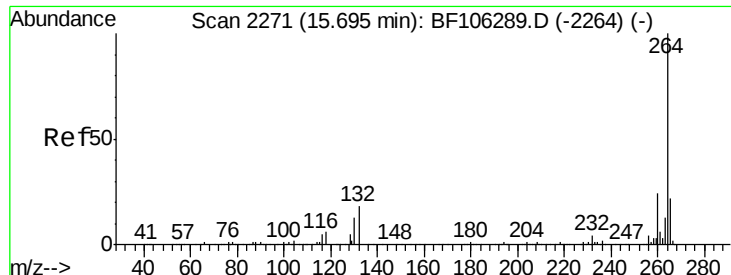


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF106298.D
Acq: 11 Jun 2018 16:55

Instrument :
BNA_F
ClientSampleId :
JRB-CONCRETE

Tot Ion:264	Resp:	480563
Ion Ratio	Lower	Upper
264	100	
260	24.3	19.2 28.8
265	21.6	17.5 26.3

