

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106355.D
 Acq On : 12 Jun 2018 20:03
 Operator : JU/SJ
 Sample : J3419-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WJ-OLDCASTLE-2018-06-08

Quant Time: Jun 13 03:18:45 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

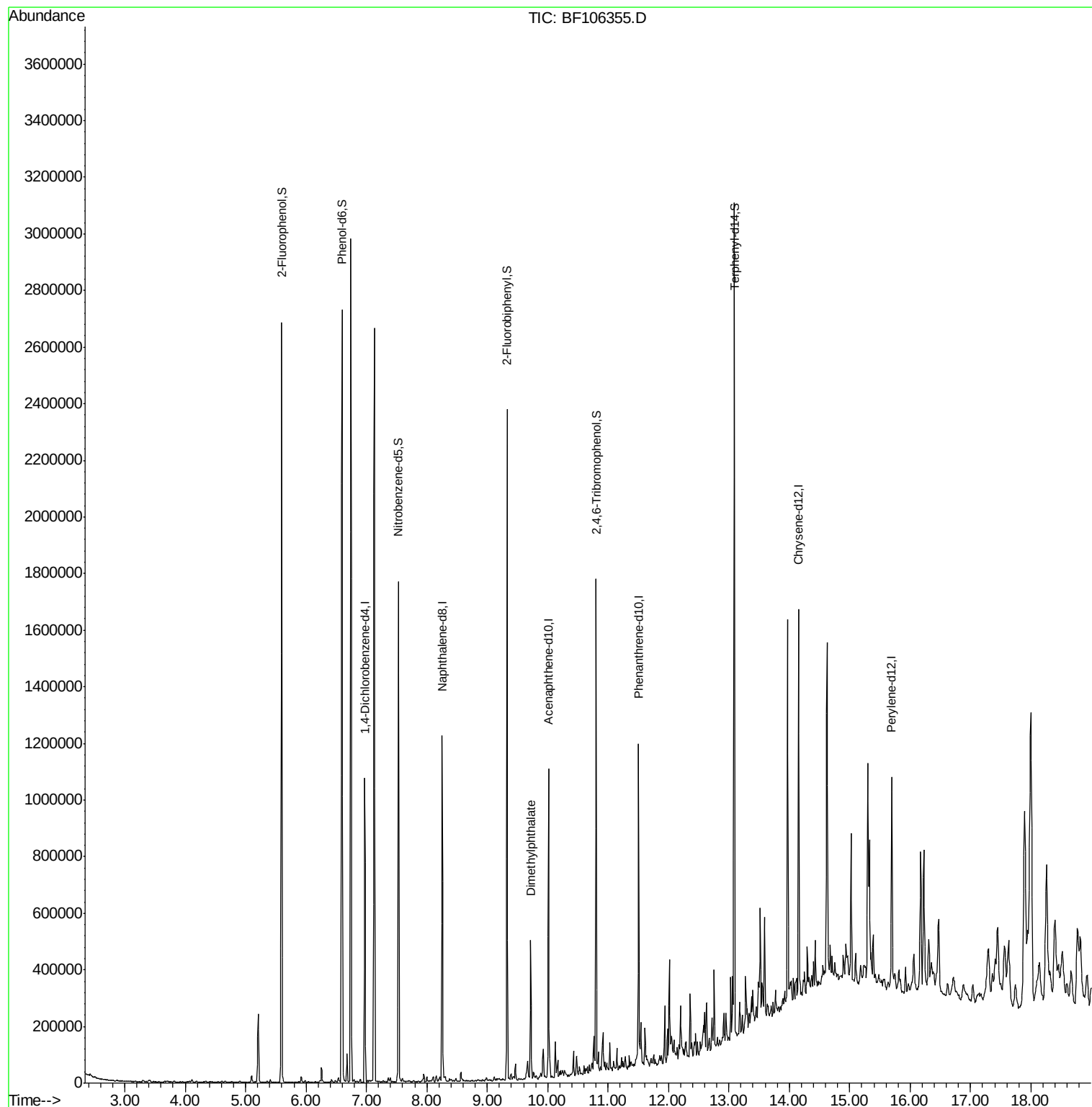
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	138994	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	459550	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	187601	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	404603	20.00	ng	0.00
75) Chrysene-d12	14.15	240	453615	20.00	ng	0.00
86) Perylene-d12	15.69	264	333844	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	774230	94.28	ng	0.01
7) Phenol-d6	6.60	99	898305	86.58	ng	0.00
23) Nitrobenzene-d5	7.53	82	564146	72.22	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	213257	118.14	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	737241	64.31	ng	0.00
78) Terphenyl-d14	13.09	244	961924	52.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	156673	11.689	ng	Qvalue 100

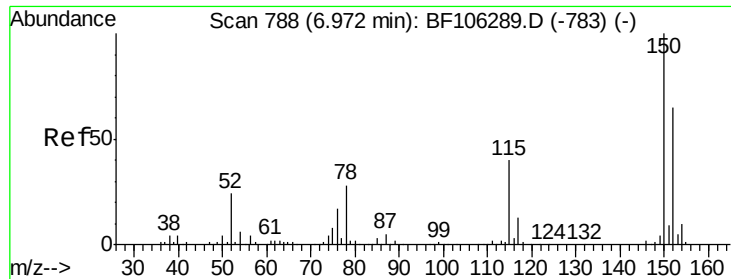
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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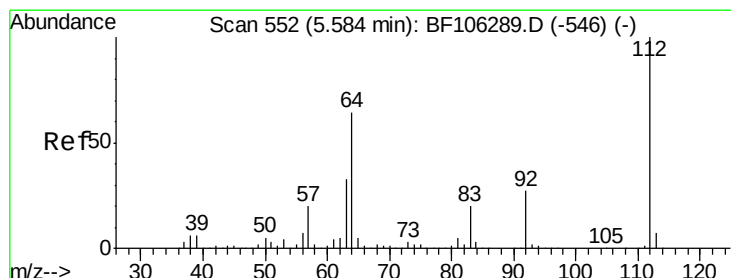
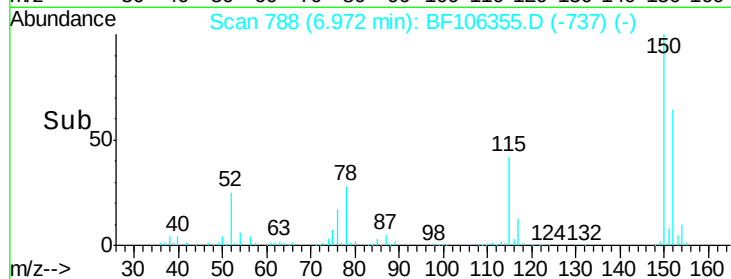
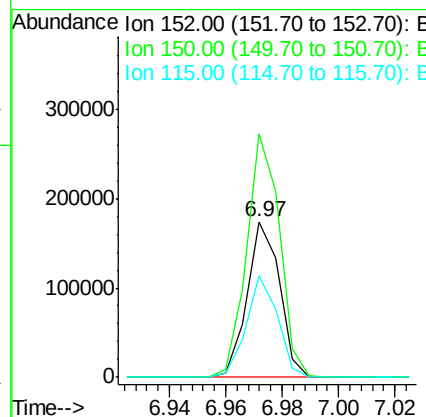
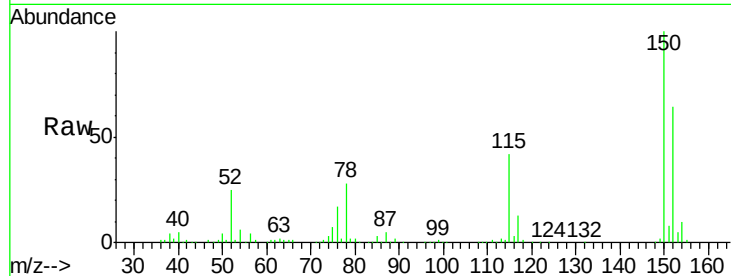




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF106355.D
 Acq: 12 Jun 2018 20:03

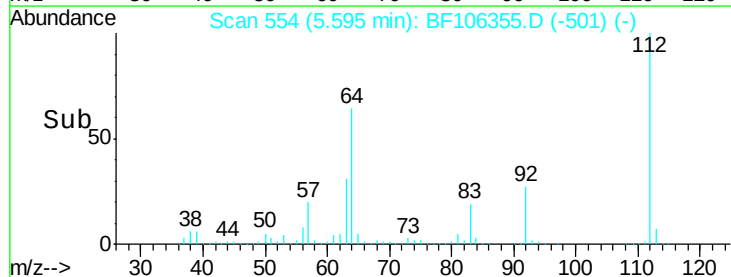
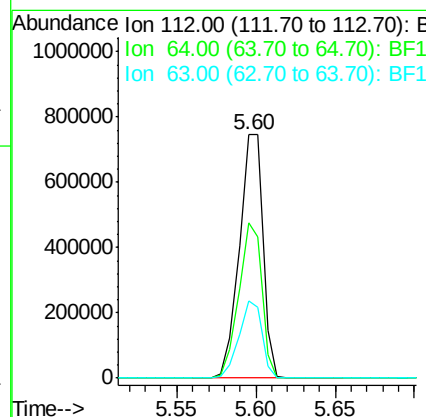
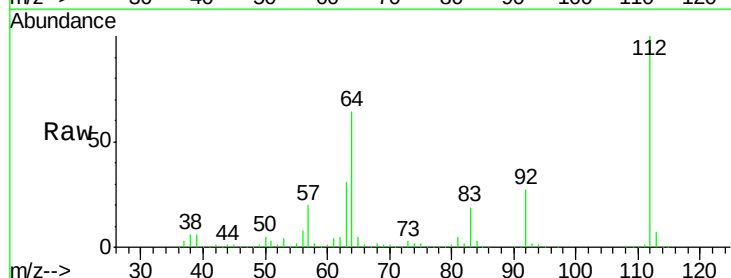
Instrument :
 BNA_F
 ClientSampleId :
 WJ-OLDCASTLE-2018-06-08

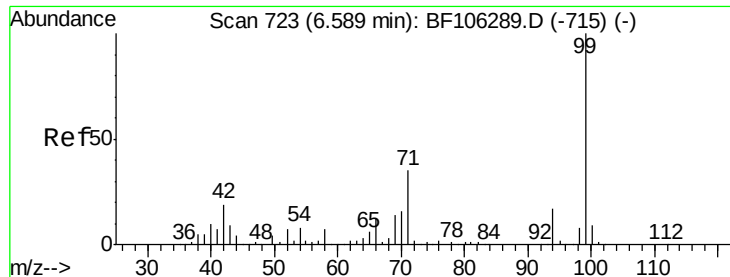
Tot Ion:152 Resp: 138994
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.6 186.8
 115 65.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 94.276 ng
 RT: 5.60 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF106355.D
 Acq: 12 Jun 2018 20:03

Tgt Ion:112 Resp: 774230
 Ion Ratio Lower Upper
 112 100
 64 64.0 47.9 71.9
 63 31.5 23.7 35.5





#7

Phenol-d6

Concen: 86.579 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106355.D

Acq: 12 Jun 2018 20:03

Instrument :

BNA_F

ClientSampleId :

WJ-OLDCASTLE-2018-06-08

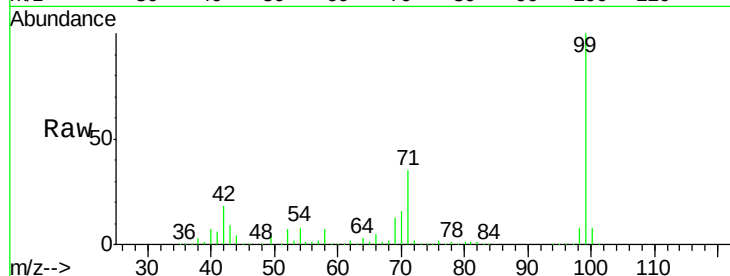
Tot Ion: 99 Resp: 898305

Ion Ratio Lower Upper

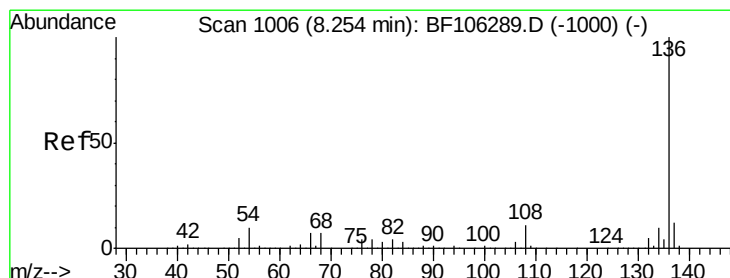
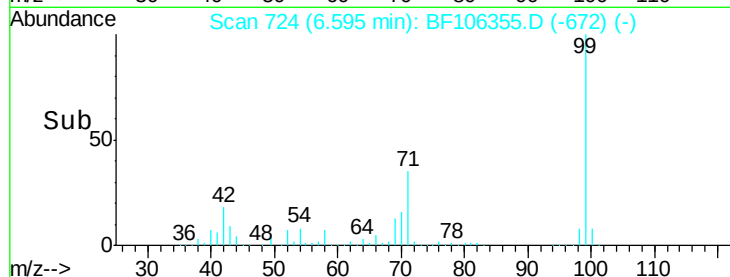
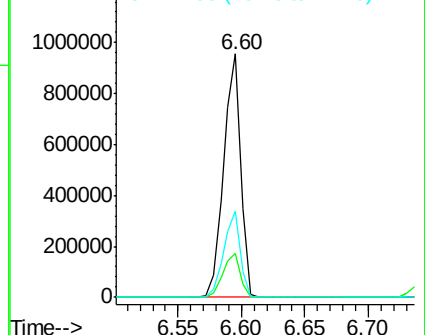
99 100

42 18.1 14.5 21.7

71 35.4 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# 1006

Delta R.T. 0.00 min

Lab File: BF106355.D

Acq: 12 Jun 2018 20:03

Tgt Ion: 136 Resp: 459550

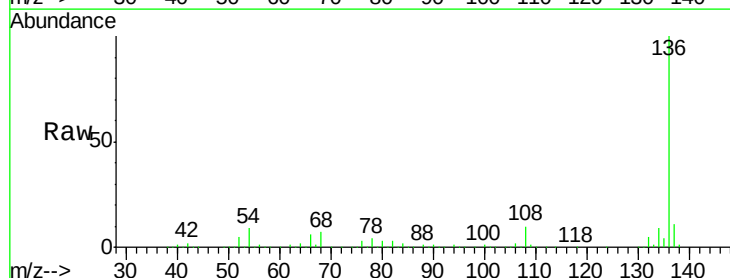
Ion Ratio Lower Upper

136 100

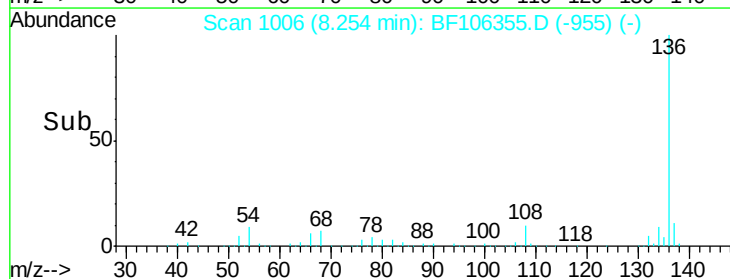
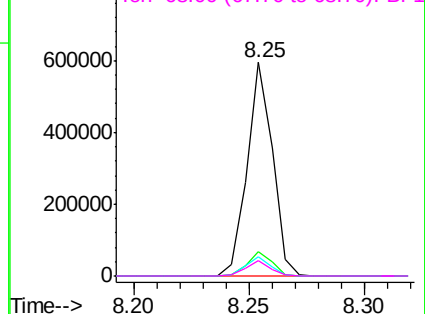
137 11.2 8.9 13.3

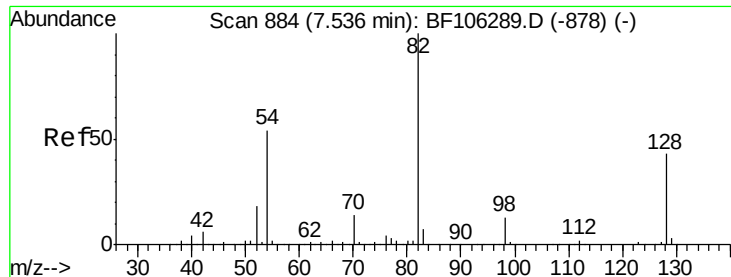
54 8.8 6.6 9.8

68 7.2 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: 72.218 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106355.D

Acq: 12 Jun 2018 20:03

Instrument :

BNA_F

ClientSampleId :

WJ-OLDCASTLE-2018-06-08

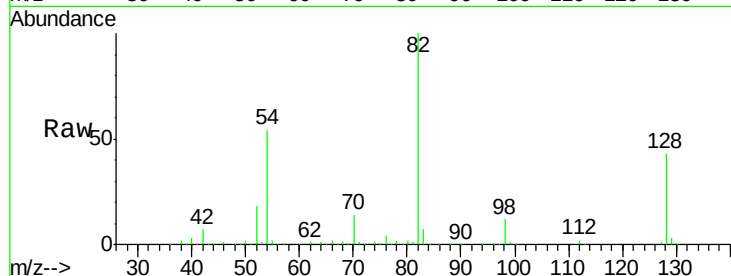
Tot Ion: 82 Resp: 564146

Ion Ratio Lower Upper

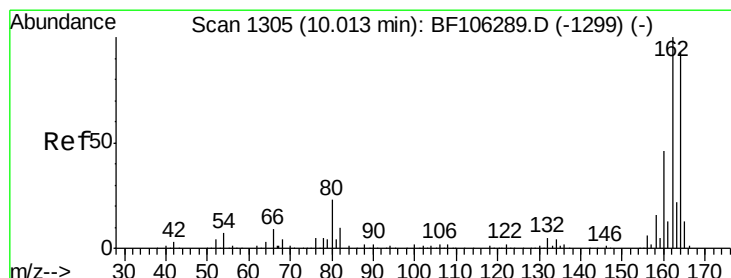
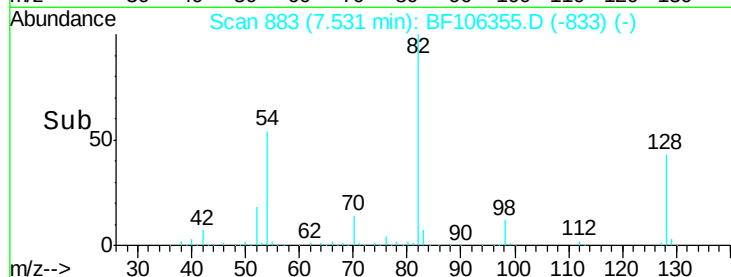
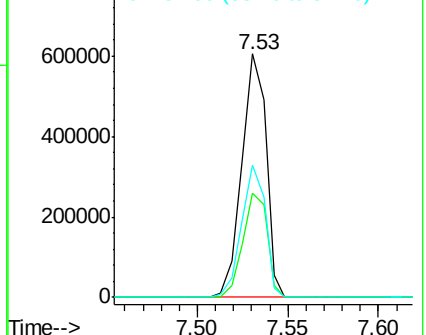
82 100

128 42.5 36.1 54.1

54 54.1 41.4 62.2



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF106355.D

Acq: 12 Jun 2018 20:03

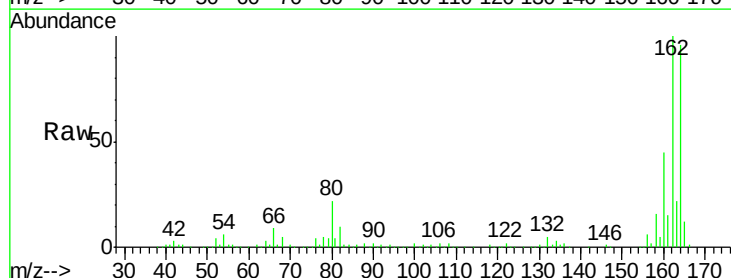
Tgt Ion:164 Resp: 187601

Ion Ratio Lower Upper

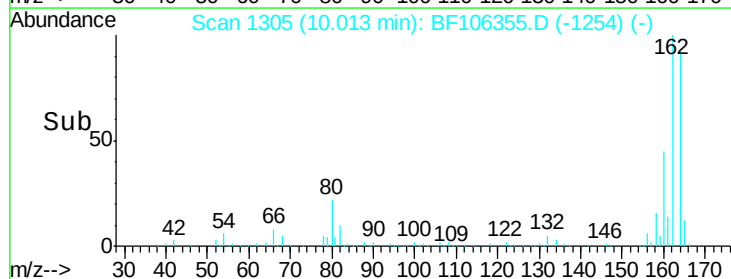
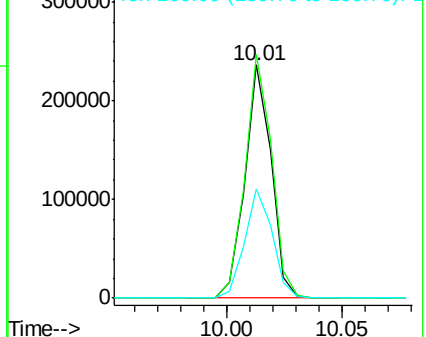
164 100

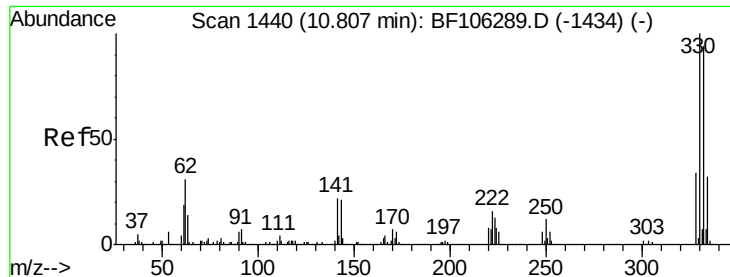
162 104.4 86.1 129.1

160 47.0 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

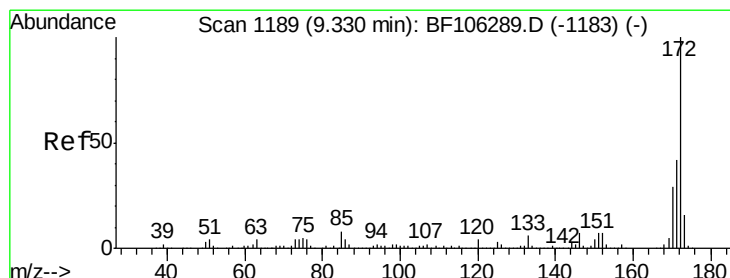
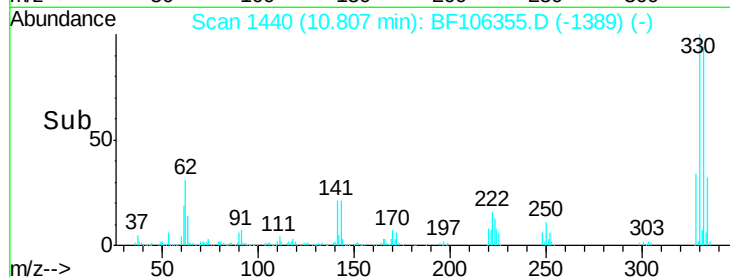
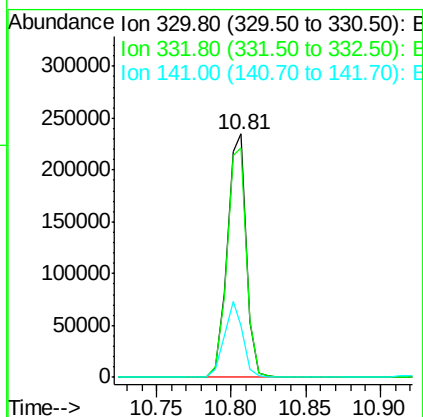
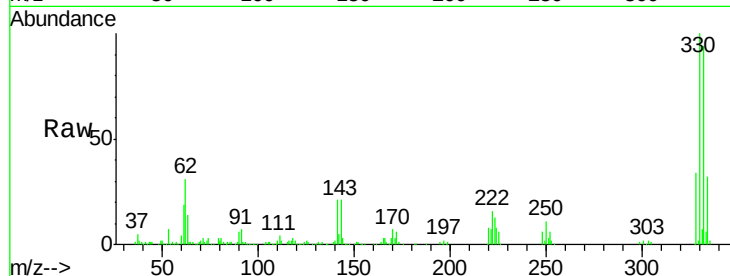




#41
 2,4,6-Tribromophenol
 Concen: 118.145 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106355.D
 Acq: 12 Jun 2018 20:03

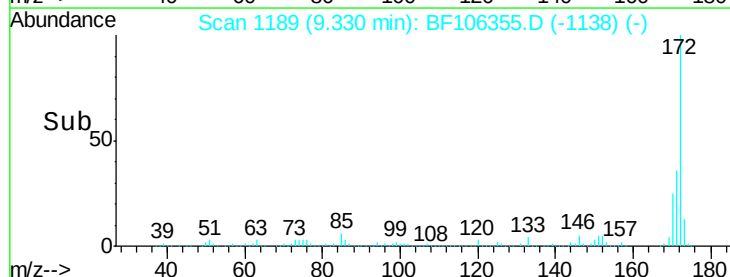
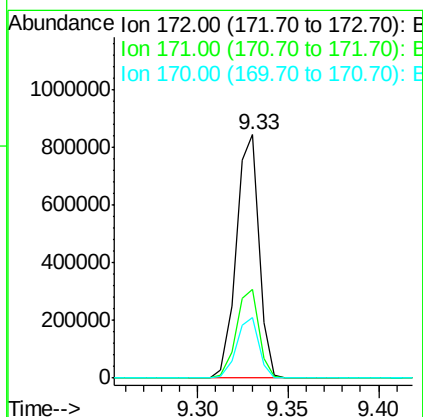
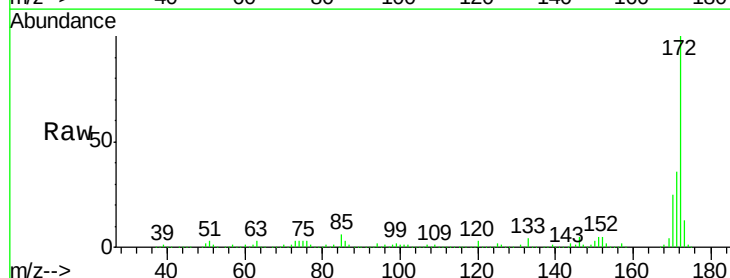
Instrument :
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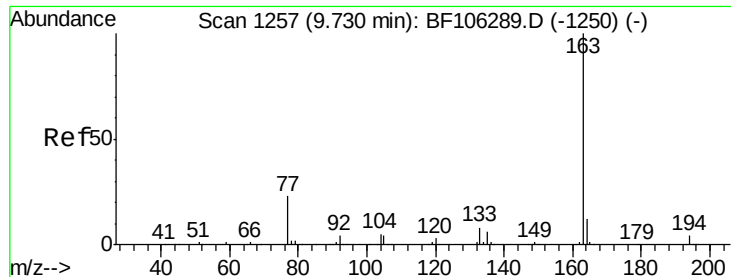
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	30.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 64.310 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106355.D
 Acq: 12 Jun 2018 20:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.8	19.6	29.4

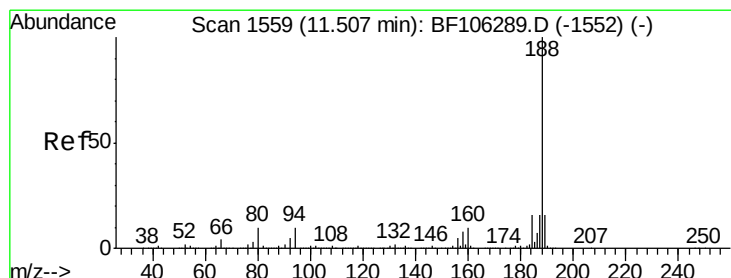
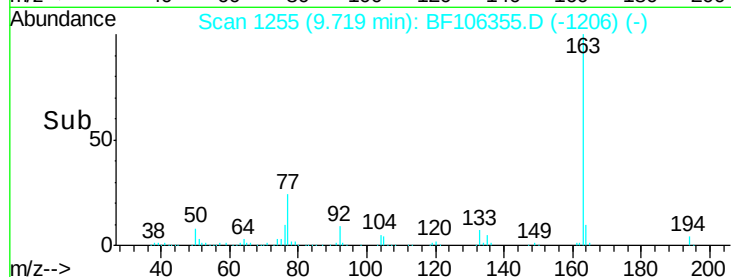
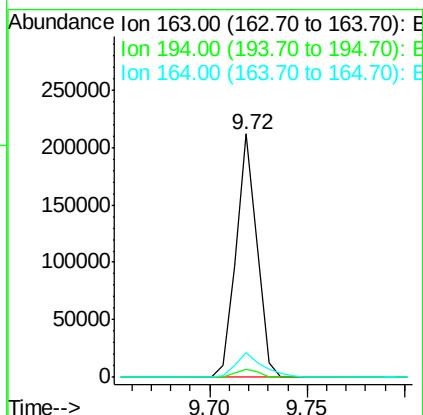
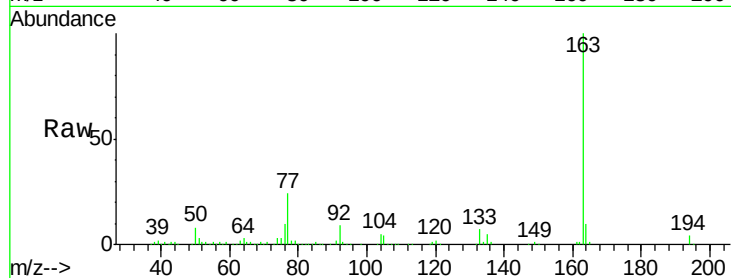




#49
Dimethylphthalate
Concen: 11.689 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106355.D
Acq: 12 Jun 2018 20:03

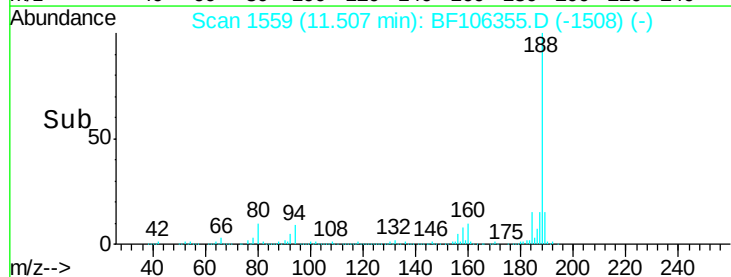
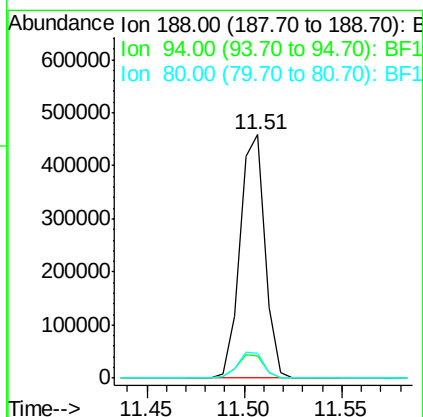
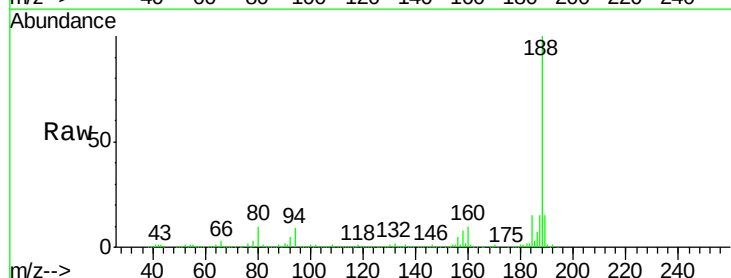
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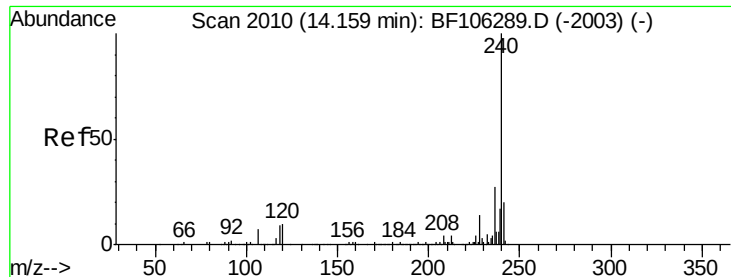
Tot Ion:163 Resp: 156673
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106355.D
Acq: 12 Jun 2018 20:03

Tgt Ion:188 Resp: 404603
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106355.D

Acq: 12 Jun 2018 20:03

Instrument :

BNA_F

ClientSampleId :

WJ-OLDCASTLE-2018-06-08

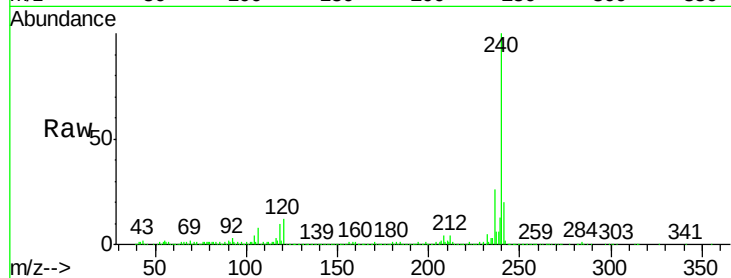
Tot Ion:240 Resp: 453615

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

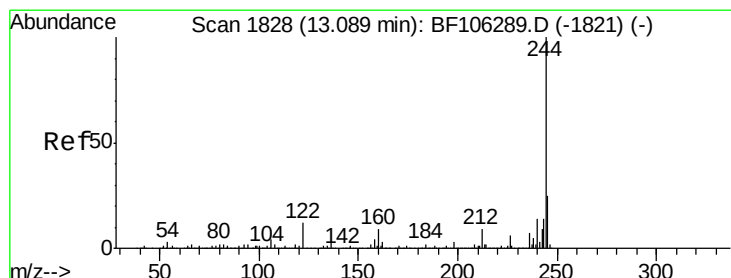
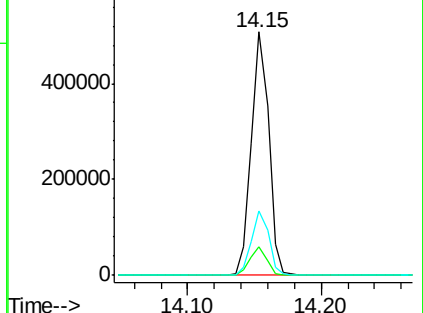
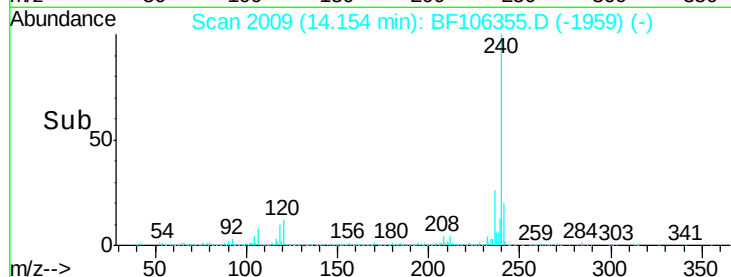
236 26.2 20.7 31.1



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: 52.670 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106355.D

Acq: 12 Jun 2018 20:03

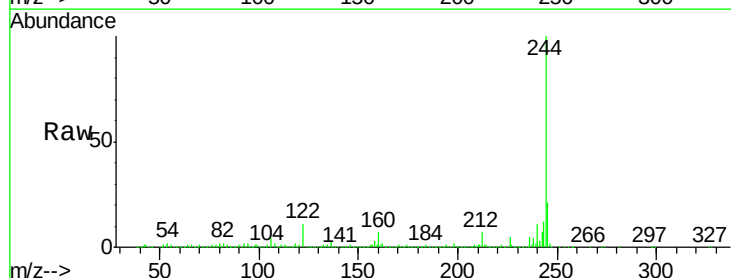
Tgt Ion:244 Resp: 961924

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

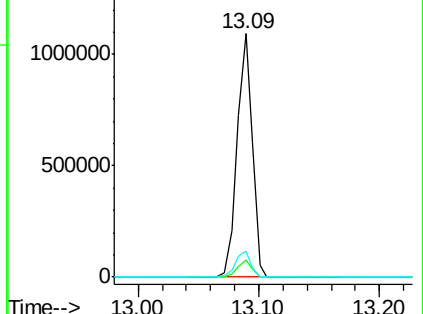
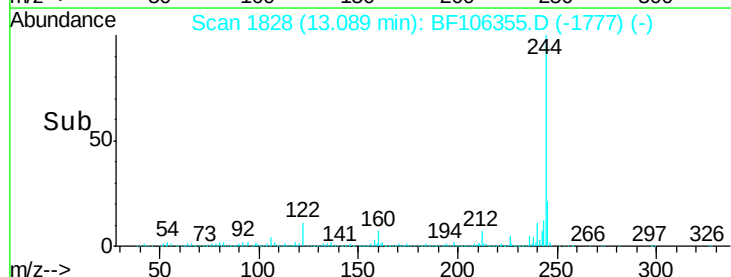
122 10.6 11.0 16.4#

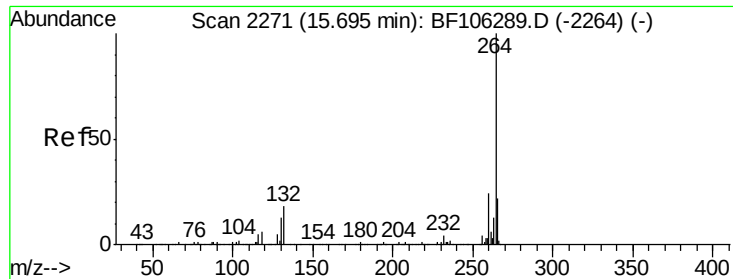


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106355.D
Acq: 12 Jun 2018 20:03

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.4	17.5	26.3

