

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104980.D
 Acq On : 1 May 2018 13:42
 Operator : JU/SJ
 Sample : J2616-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROBEL-1

Quant Time: May 01 16:35:15 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

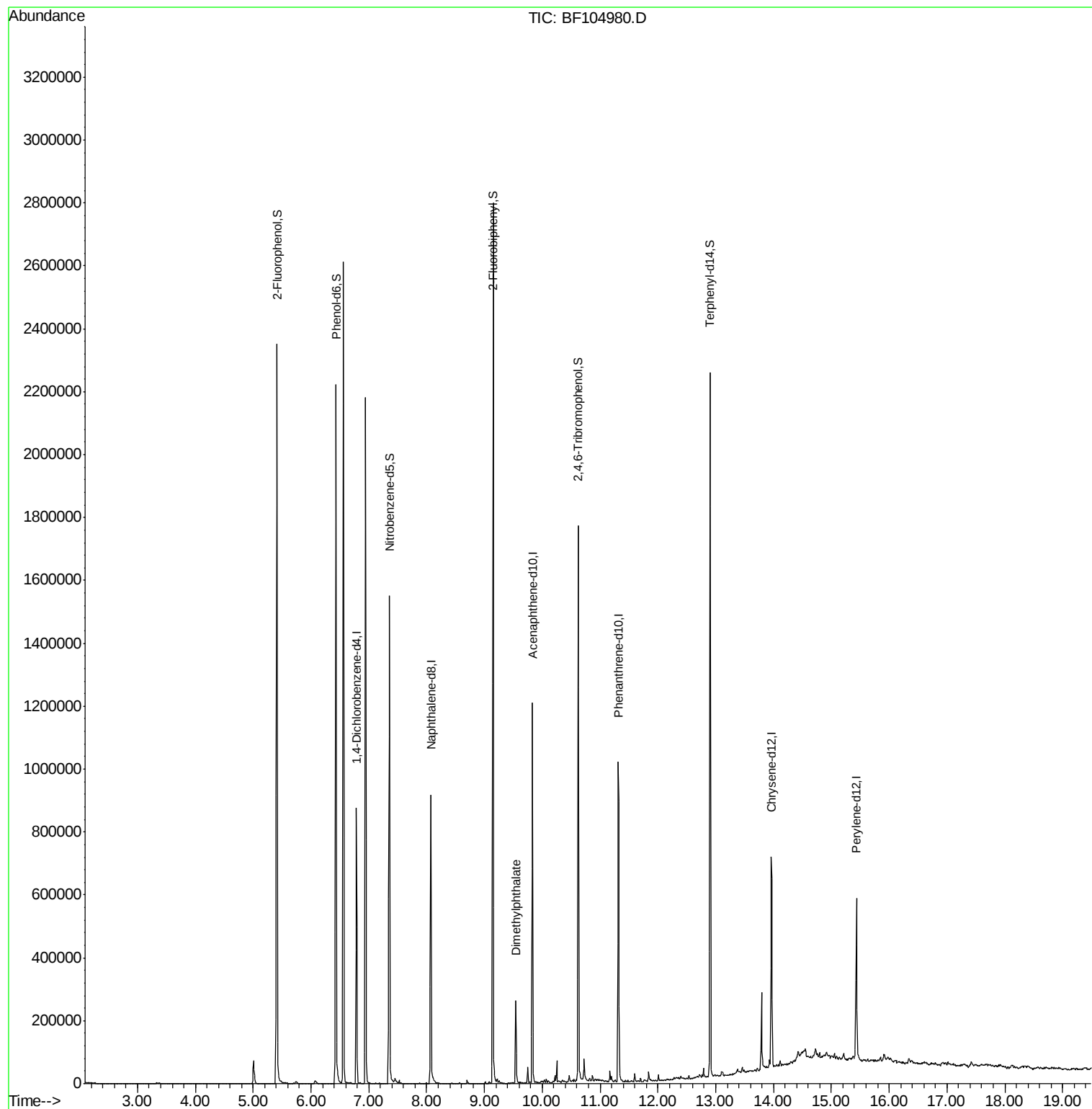
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	122077	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	498147	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	233359	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	396695	20.00	ng	0.00
75) Chrysene-d12	13.96	240	242524	20.00	ng	-0.01
86) Perylene-d12	15.43	264	234340	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	728926	91.30	ng	0.00
7) Phenol-d6	6.43	99	895807	91.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	558537	73.21	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	235782	97.40	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	974414	65.96	ng	0.00
78) Terphenyl-d14	12.90	244	795584	74.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	126578	6.878	ng	Qvalue 99

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

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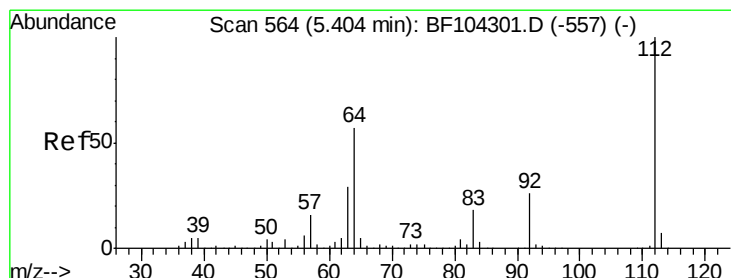
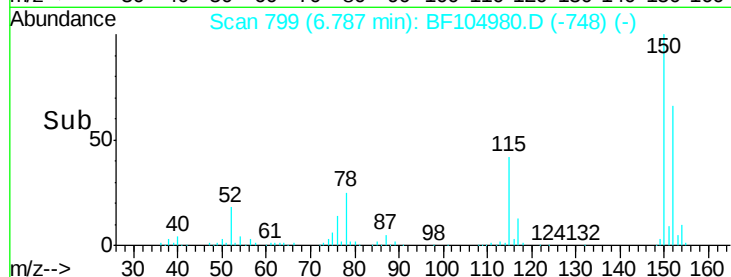
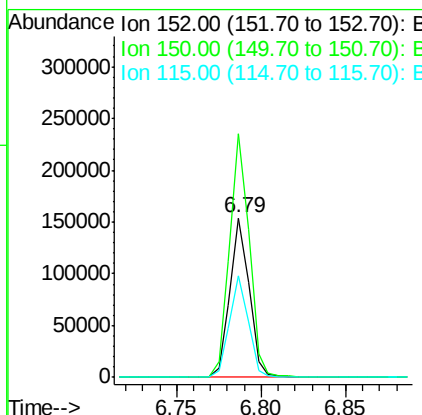
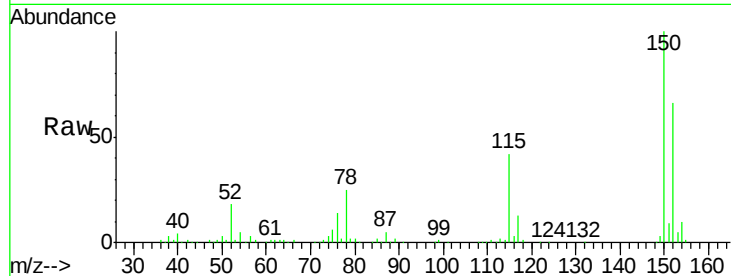




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF104980.D
 Acq: 1 May 2018 13:42

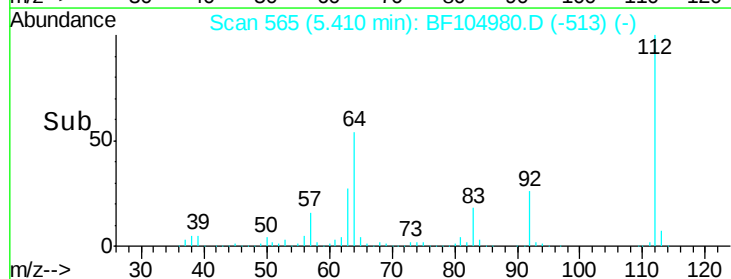
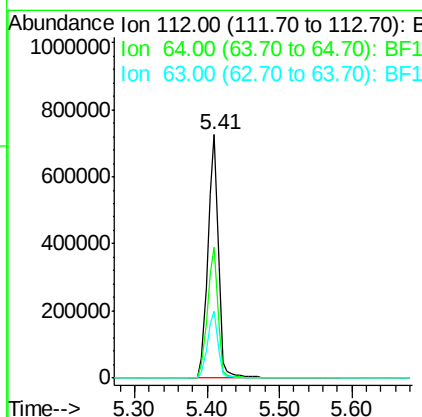
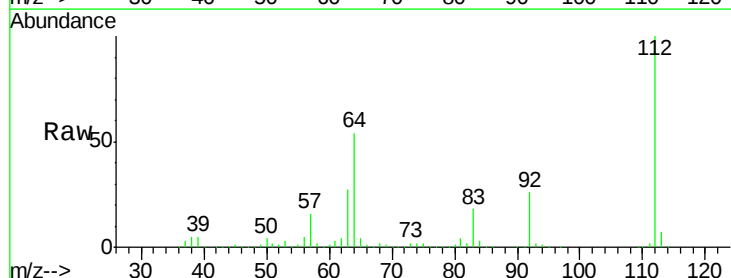
Instrument :
 BNA_F
 ClientSampleId :
 ROBEL-1

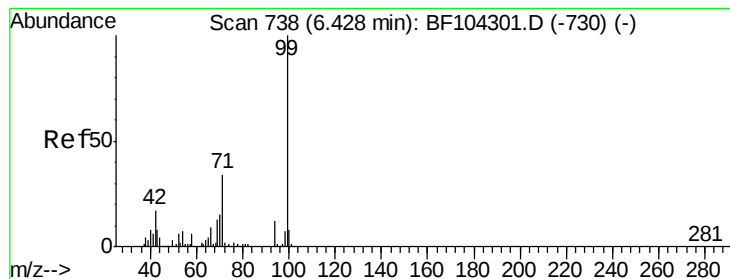
Tgt Ion:152 Resp: 122077
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.6 186.8
 115 63.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 91.300 ng
 RT: 5.41 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF104980.D
 Acq: 1 May 2018 13:42

Tgt Ion:112 Resp: 728926
 Ion Ratio Lower Upper
 112 100
 64 53.7 47.9 71.9
 63 27.5 23.7 35.5





#7

Phenol-d6

Concen: 91.320 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF104980.D

Acq: 1 May 2018 13:42

Instrument :

BNA_F

ClientSampleId :

ROBEL-1

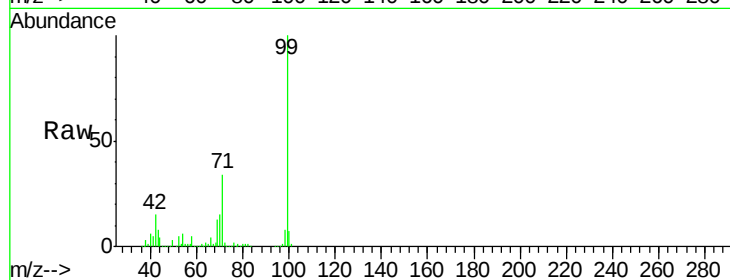
Tgt Ion: 99 Resp: 895807

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

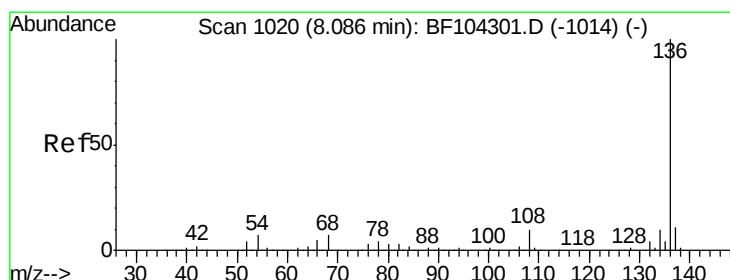
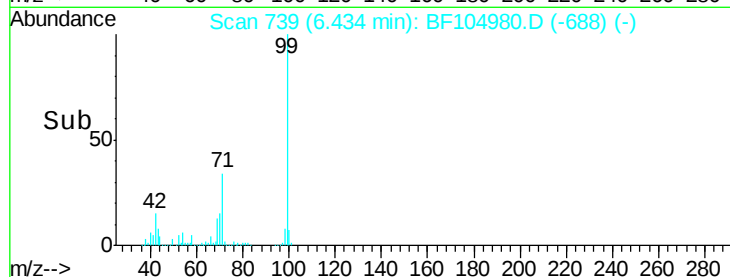
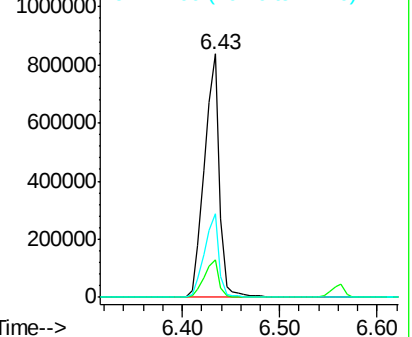
71 34.2 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF104980.D

Acq: 1 May 2018 13:42

Tgt Ion: 136 Resp: 498147

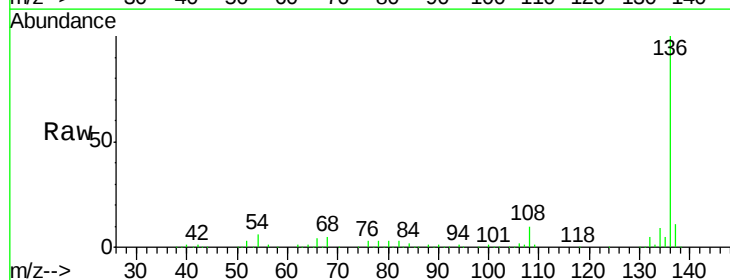
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 5.8 6.6 9.8#

68 5.4 5.0 7.4

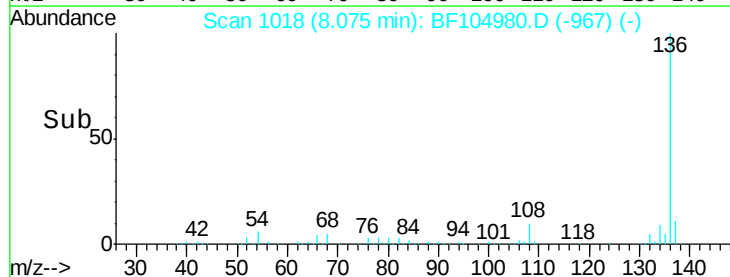
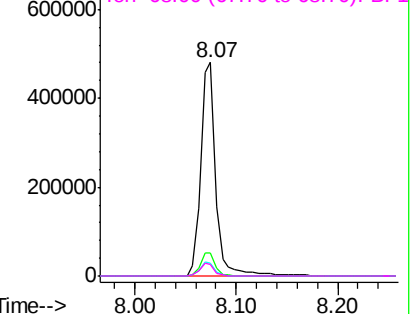


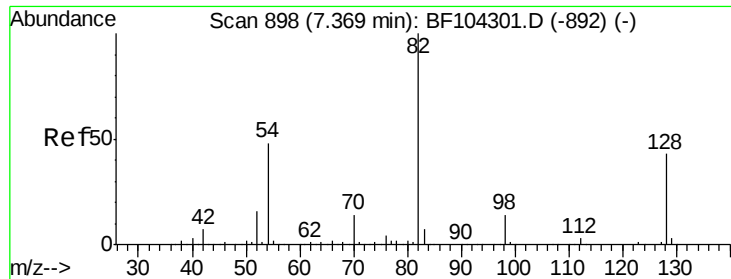
Abundance Ion 136.00 (135.70 to 136.70): E

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

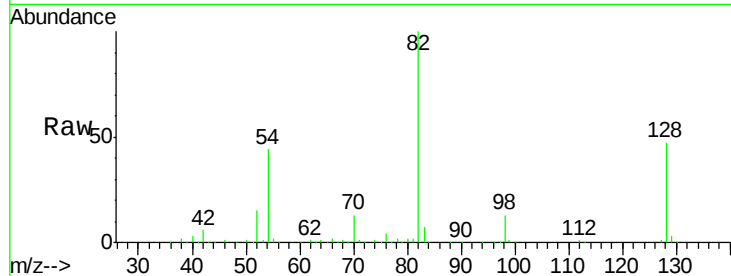




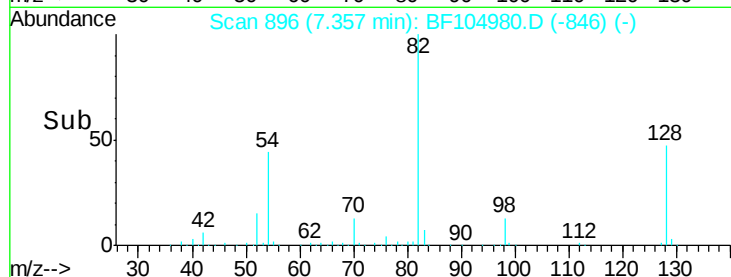
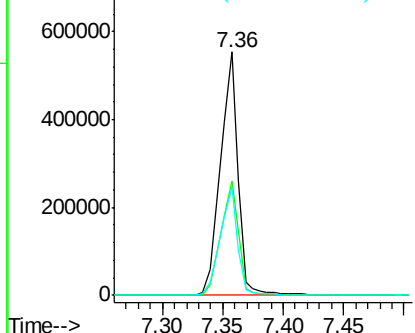
#23
 Nitrobenzene-d5
 Concen: 73.214 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF104980.D
 Acq: 1 May 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 ROBEL-1

Tgt Ion: 82 Resp: 558537
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.1 54.1
 54 44.1 41.4 62.2

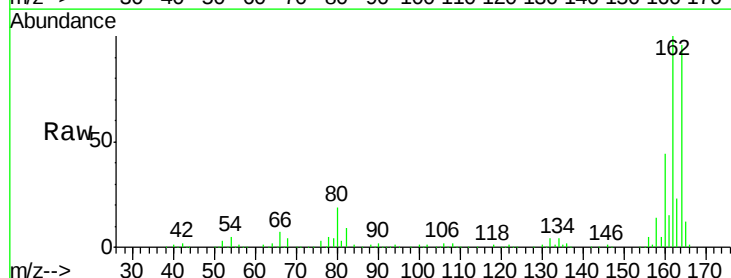


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

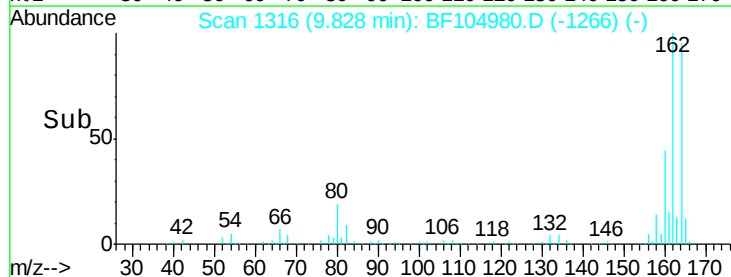
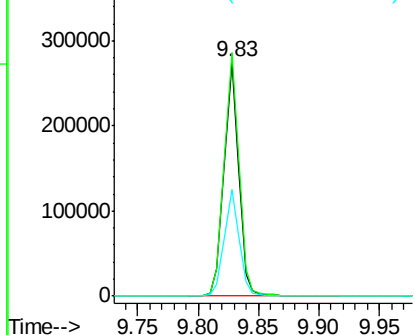


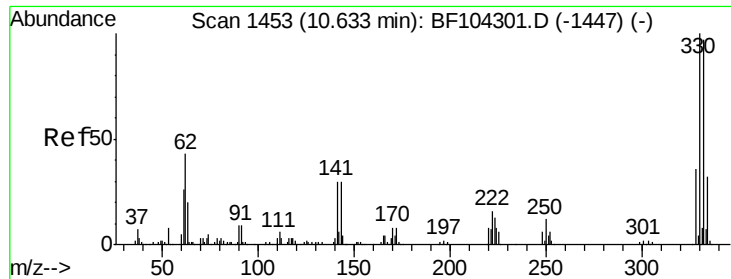
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104980.D
 Acq: 1 May 2018 13:42

Tgt Ion: 164 Resp: 233359
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.7 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

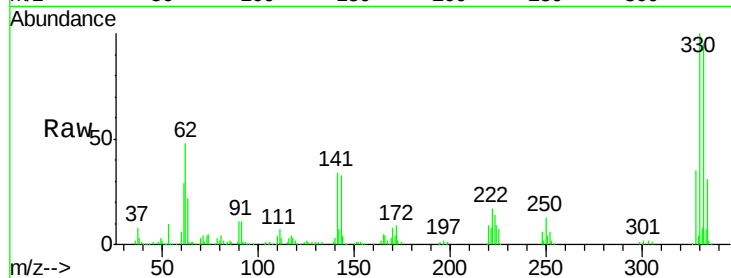




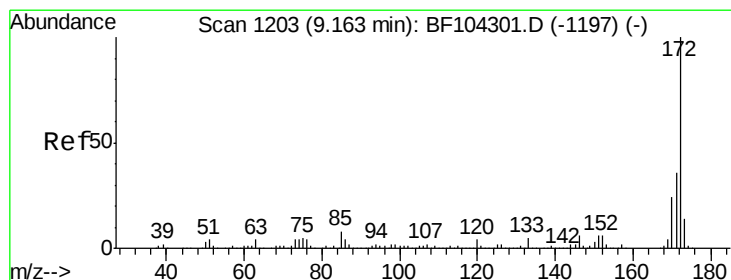
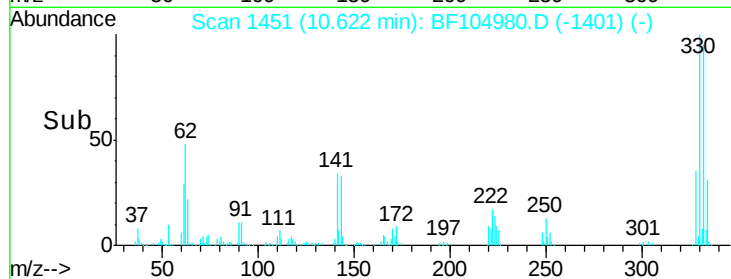
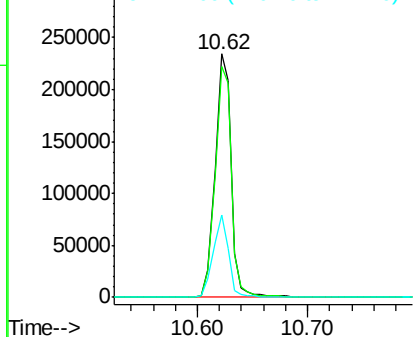
#41
 2,4,6-Tribromophenol
 Concen: 97.403 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104980.D
 Acq: 1 May 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 ROBEL-1

Tgt Ion:330 Resp: 235782
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 32.3 29.9 44.9

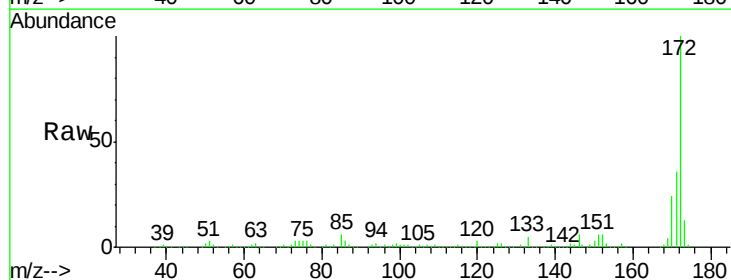


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

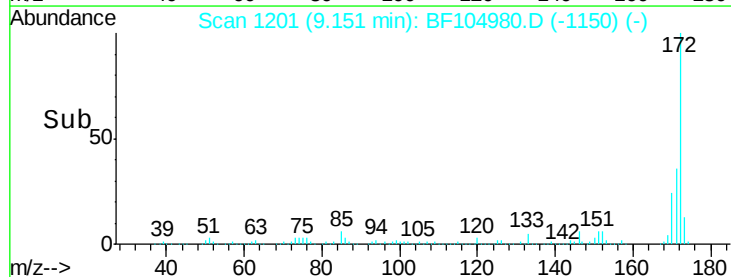
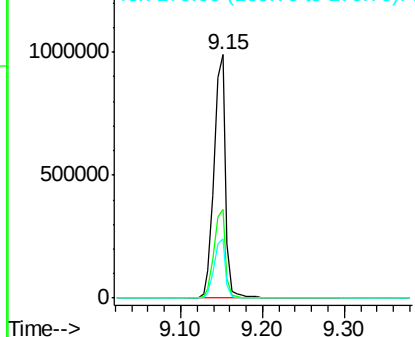


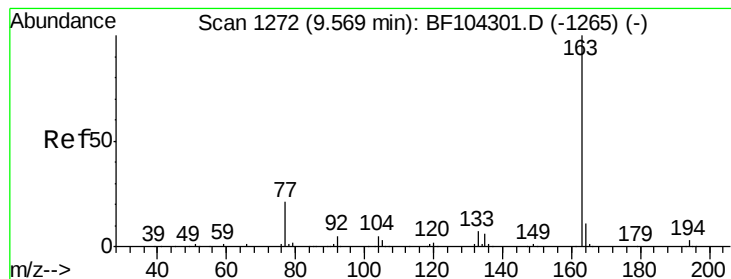
#44
 2-Fluorobiphenyl
 Concen: 65.964 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF104980.D
 Acq: 1 May 2018 13:42

Tgt Ion:172 Resp: 974414
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.3 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: 6.878 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF104980.D

Acq: 1 May 2018 13:42

Instrument :

BNA_F

ClientSampleId :

ROBEL-1

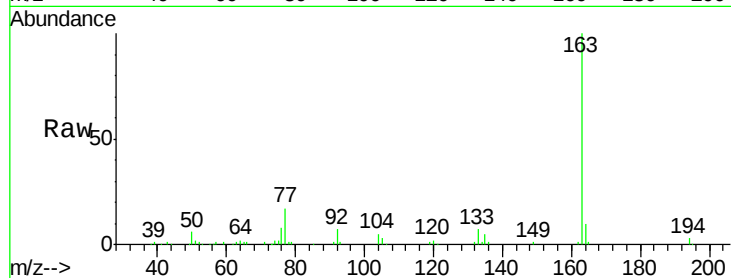
Tgt Ion:163 Resp: 126578

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

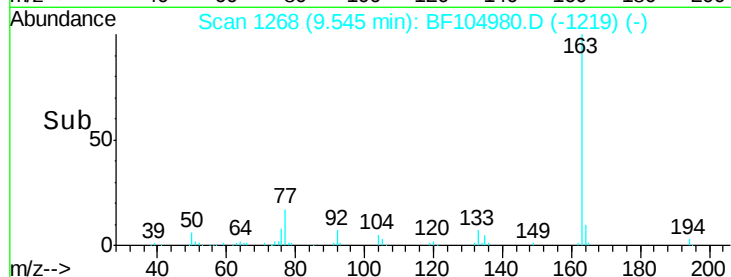
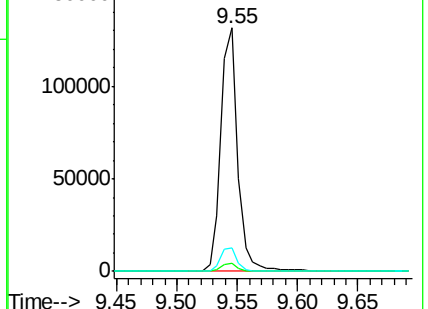
164 9.7 8.2 12.2



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: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF104980.D

Acq: 1 May 2018 13:42

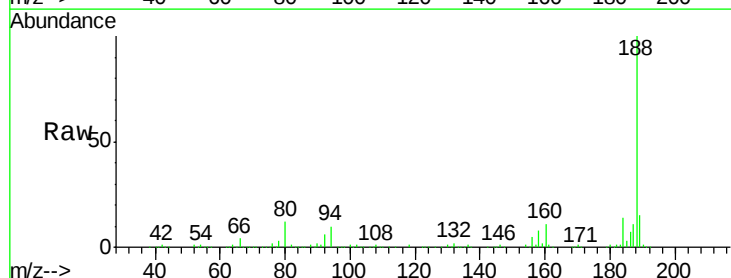
Tgt Ion:188 Resp: 396695

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

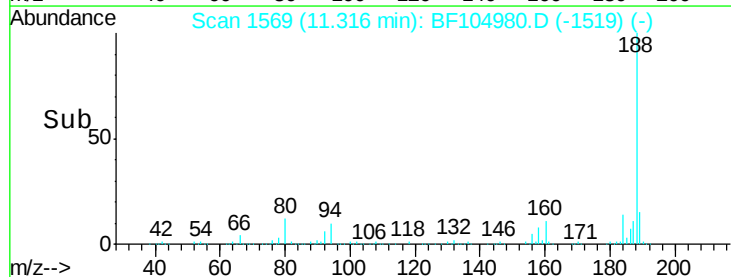
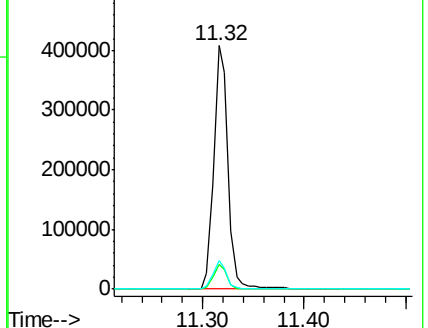
80 11.5 9.2 13.8

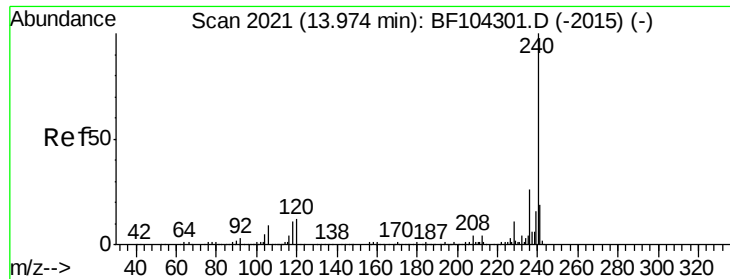


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

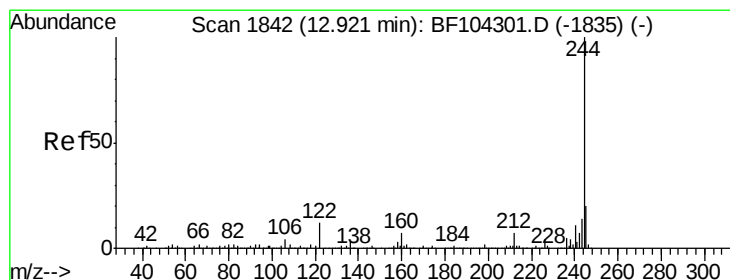
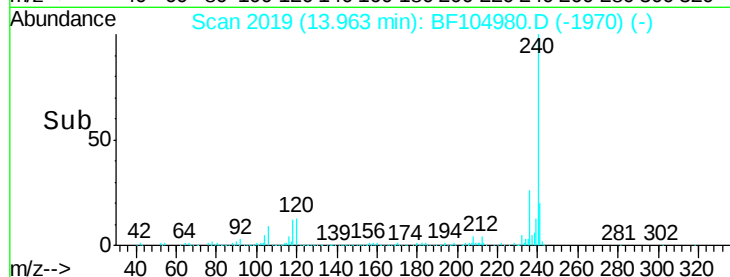
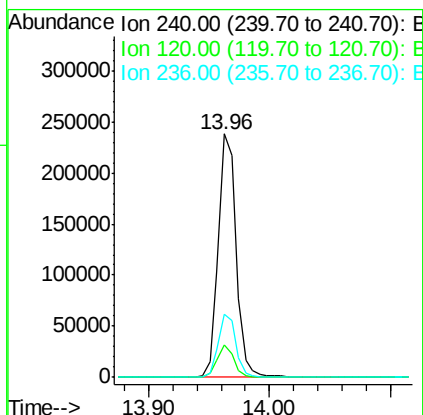
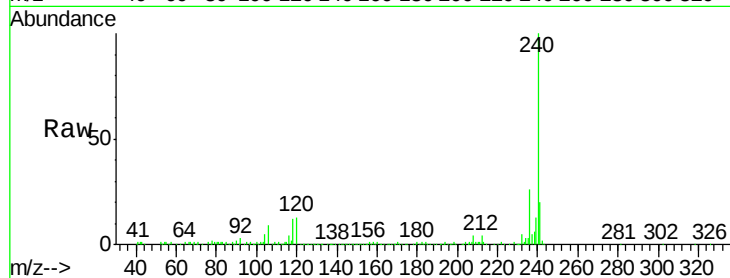




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF104980.D
Acq: 1 May 2018 13:42

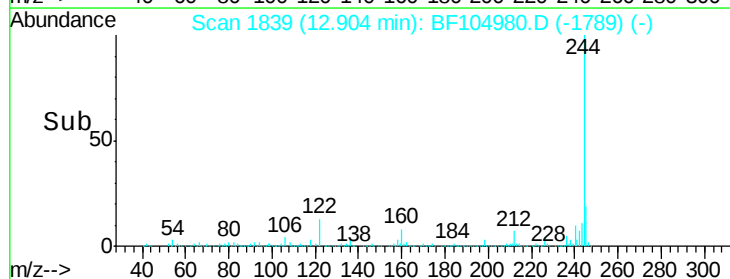
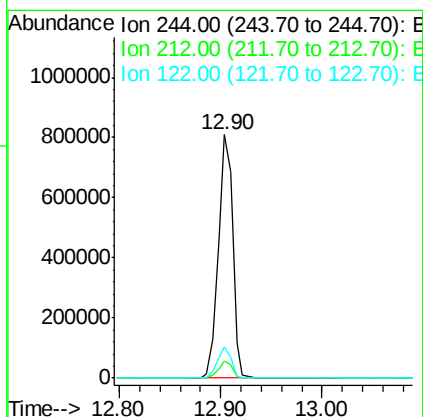
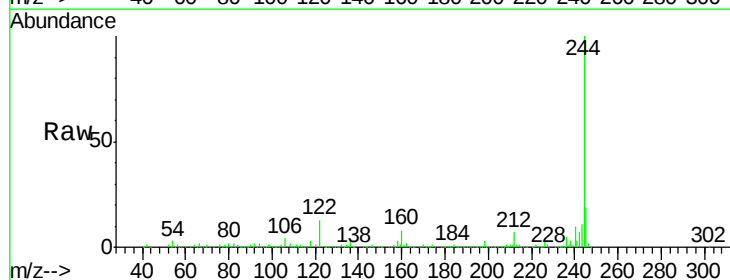
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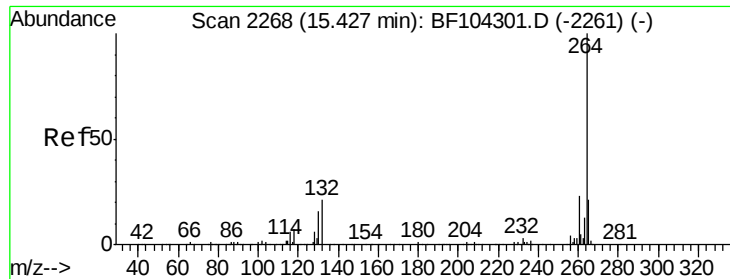
Tgt Ion:240 Resp: 242524
Ion Ratio Lower Upper
240 100
120 13.2 9.5 14.3
236 26.0 20.7 31.1



#78
Terphenyl-d14
Concen: 74.788 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF104980.D
Acq: 1 May 2018 13:42

Tgt Ion:244 Resp: 795584
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.6 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF104980.D
Acq: 1 May 2018 13:42

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.5	26.3

