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 Data File : BF103841.D
 Acq On : 22 Mar 2018 10:09
 Operator : JU/SJ
 Sample : J1981-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-1

Quant Time: Mar 22 12:02:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

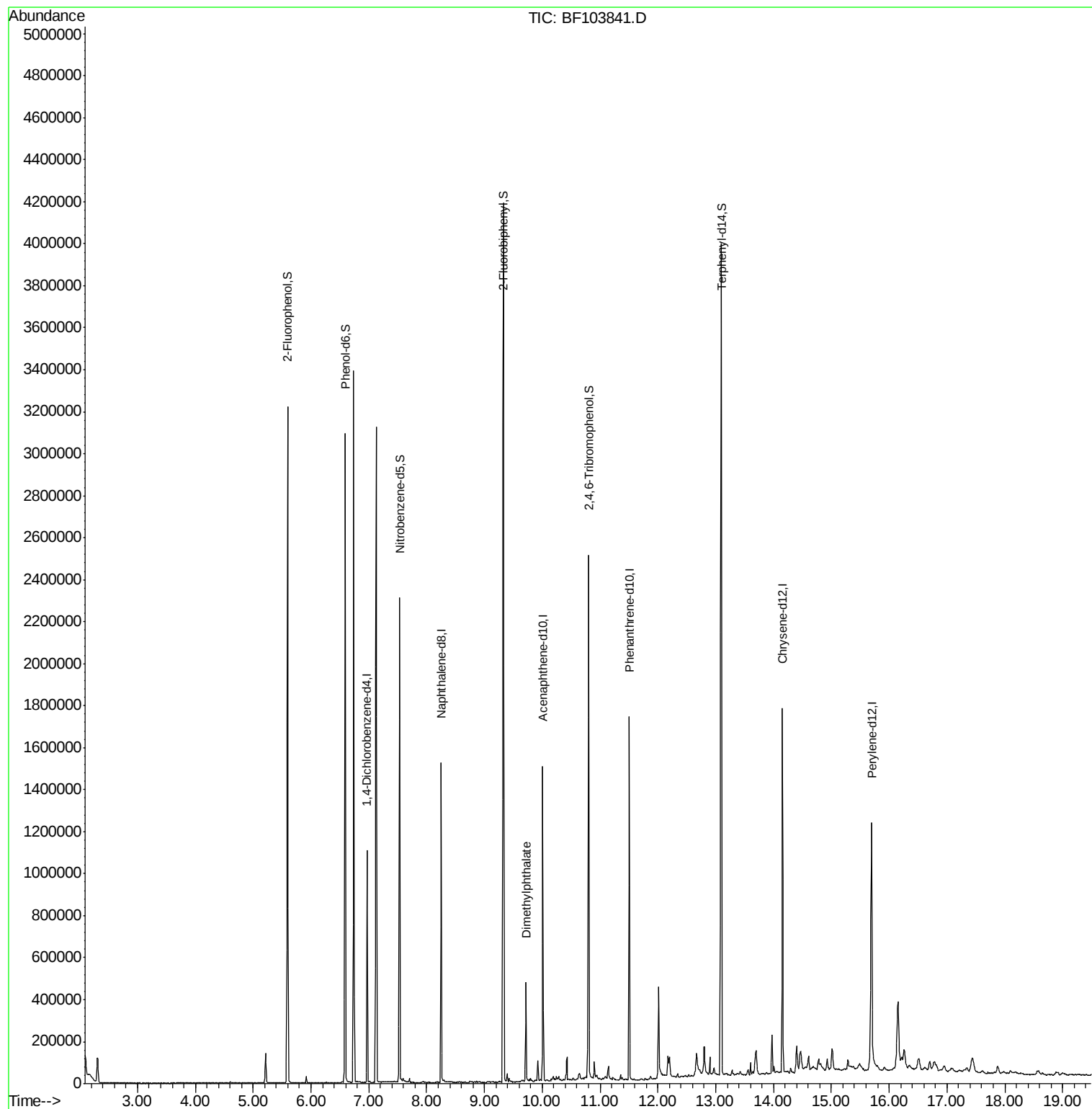
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155877	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	636419	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	301970	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	577016	20.00	ng	0.00
75) Chrysene-d12	14.16	240	554581	20.00	ng	0.00
86) Perylene-d12	15.70	264	517983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1028877	100.39	ng	0.00
7) Phenol-d6	6.59	99	1275115	101.70	ng	0.00
23) Nitrobenzene-d5	7.53	82	776606	85.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	350026	134.81	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1360043	71.84	ng	0.00
78) Terphenyl-d14	13.10	244	1482174	62.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	165944	7.203	ng	Qvalue 100

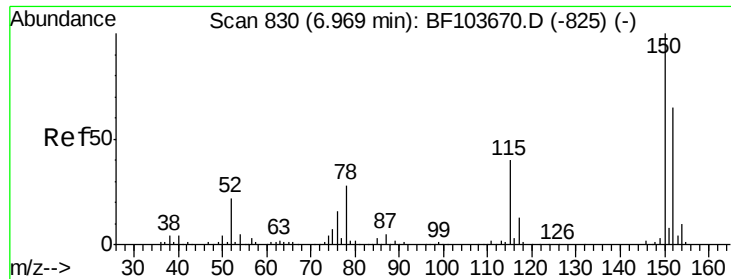
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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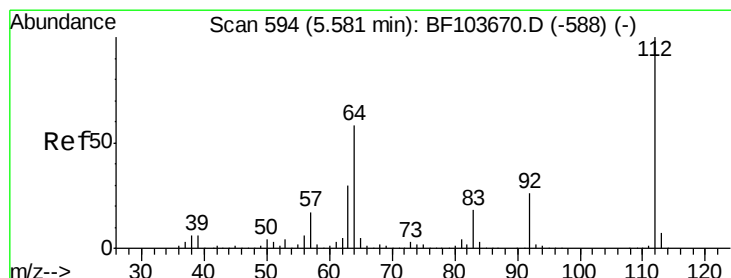
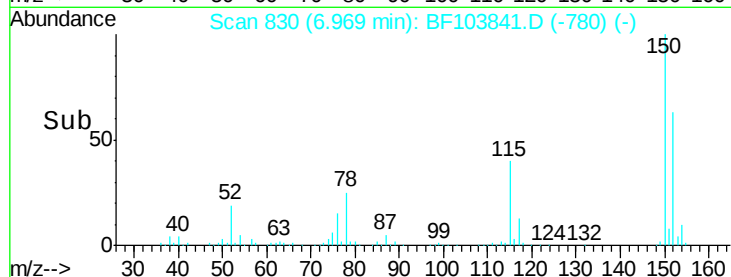
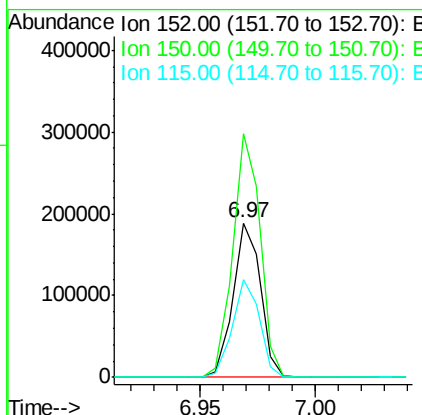
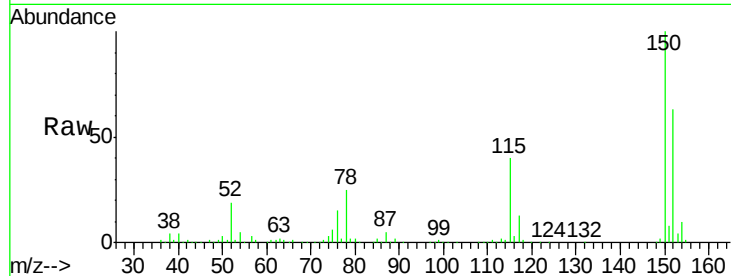




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF103841.D
 Acq: 22 Mar 2018 10:09

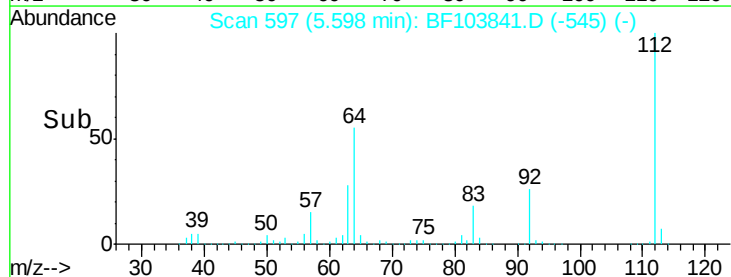
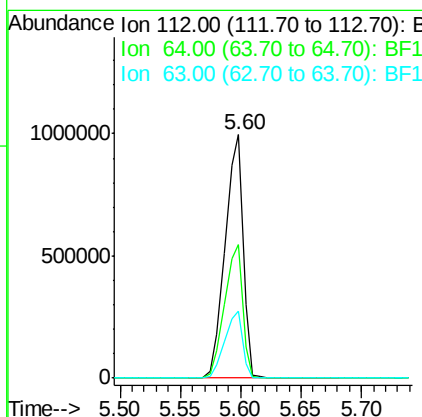
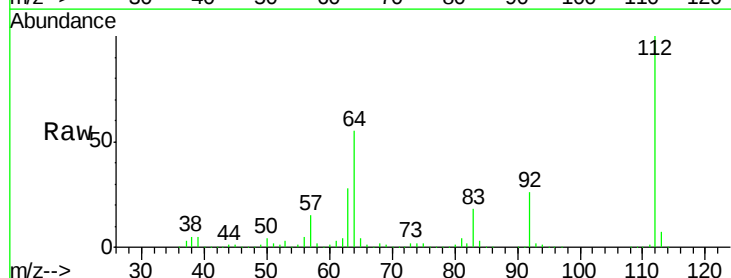
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-1

Tgt Ion:152 Resp: 155877
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 63.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 100.394 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF103841.D
 Acq: 22 Mar 2018 10:09

Tgt Ion:112 Resp: 1028877
 Ion Ratio Lower Upper
 112 100
 64 54.8 47.9 71.9
 63 27.6 23.7 35.5





#7

Phenol-d6

Concen: 101.699 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103841.D

Acq: 22 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

TILCON-MT-HOPE-1

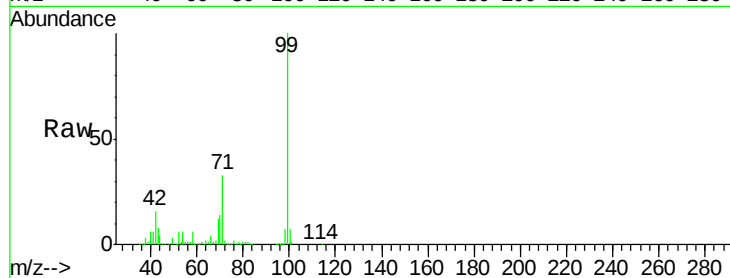
Tgt Ion: 99 Resp: 1275115

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

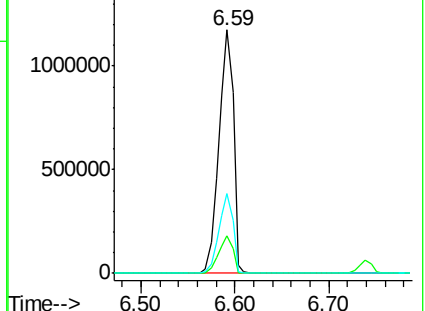
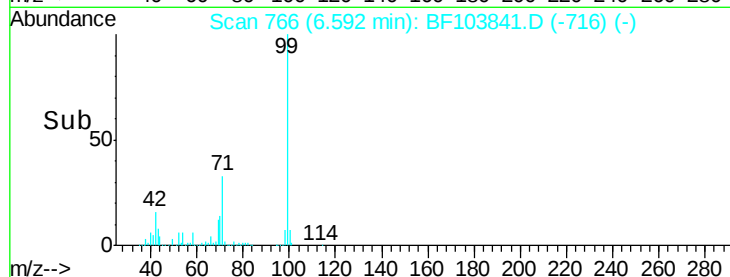
71 32.5 25.4 38.0



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# 1048

Delta R.T. -0.01 min

Lab File: BF103841.D

Acq: 22 Mar 2018 10:09

Tgt Ion: 136 Resp: 636419

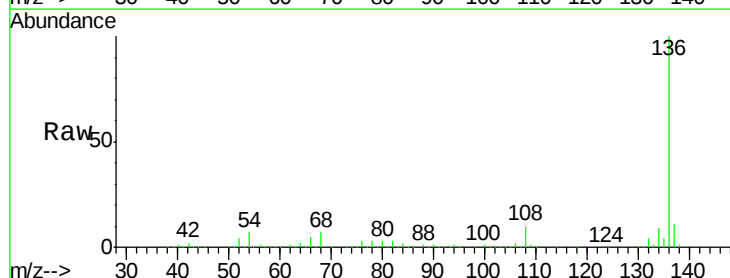
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.2 6.6 9.8

68 6.6 5.0 7.4

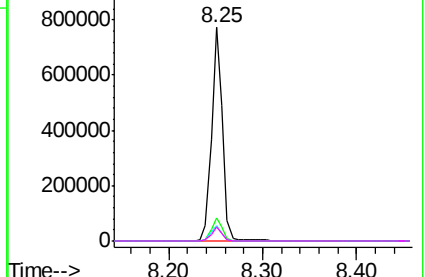
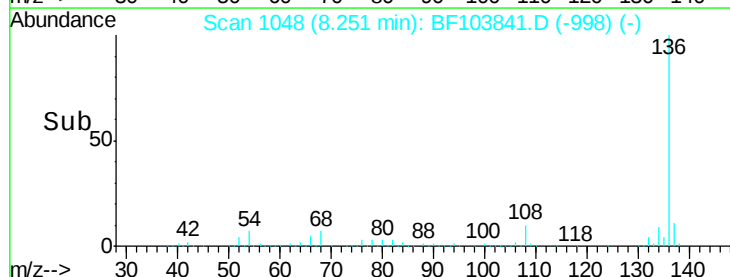


Abundance Ion 136.00 (135.70 to 136.70): E

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

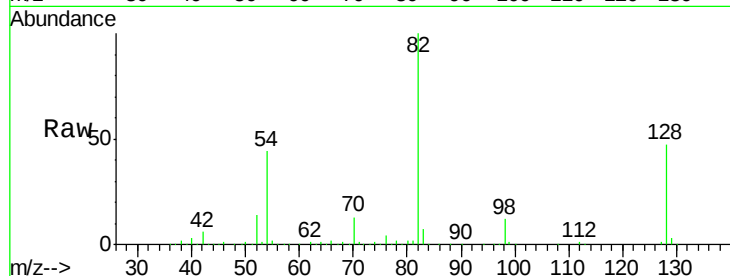




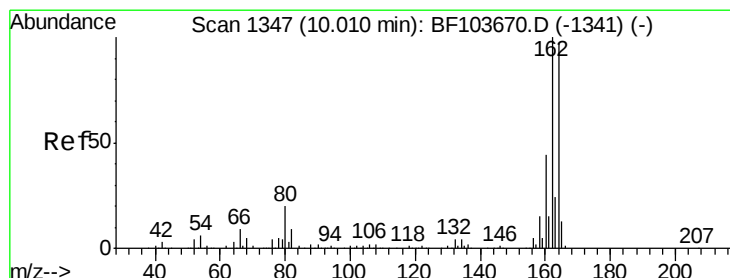
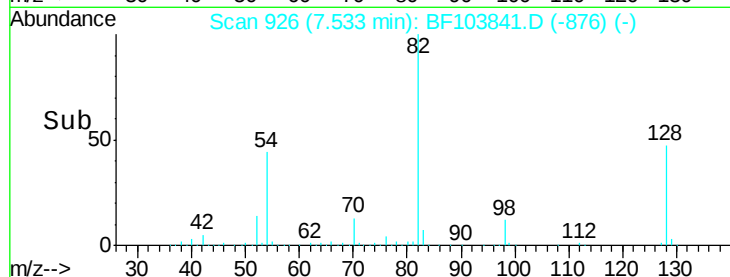
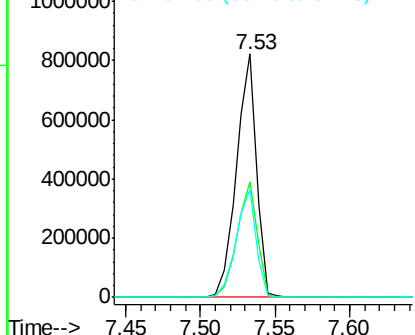
#23
 Nitrobenzene-d5
 Concen: 85.097 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF103841.D
 Acq: 22 Mar 2018 10:09

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-1

Tgt Ion: 82 Resp: 776606
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.1 54.1
 54 44.1 41.4 62.2

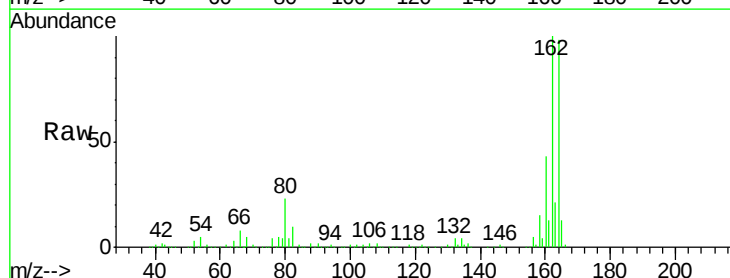


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

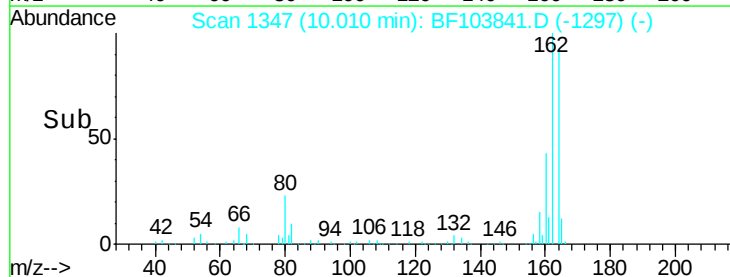
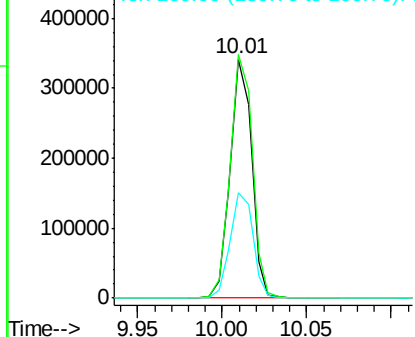


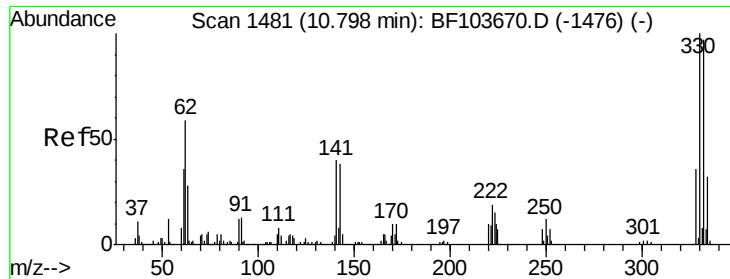
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF103841.D
 Acq: 22 Mar 2018 10:09

Tgt Ion: 164 Resp: 301970
 Ion Ratio Lower Upper
 164 100
 162 101.9 86.1 129.1
 160 44.0 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

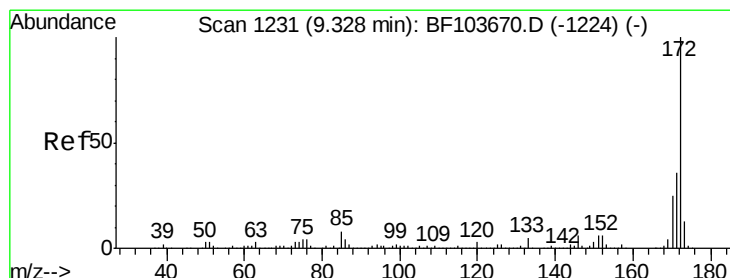
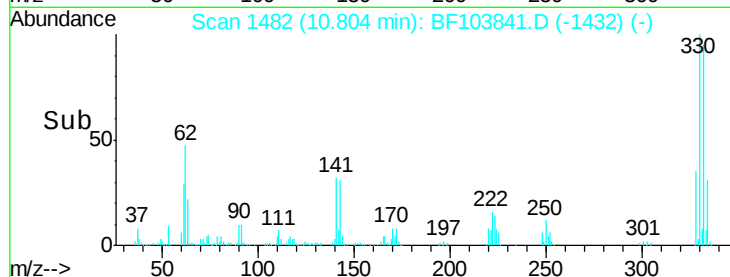
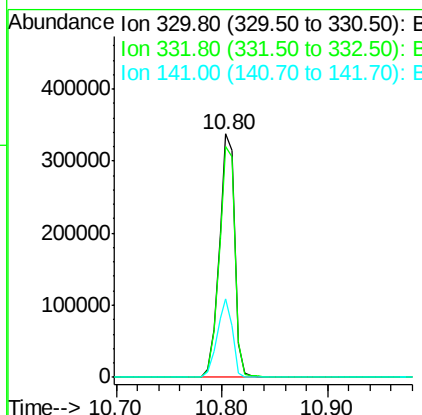
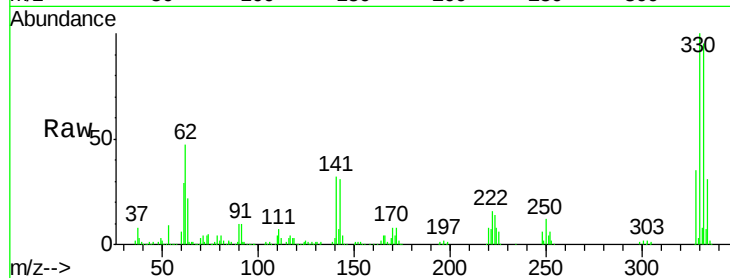




#41
 2,4,6-Tribromophenol
 Concen: 134.814 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103841.D
 Acq: 22 Mar 2018 10:09

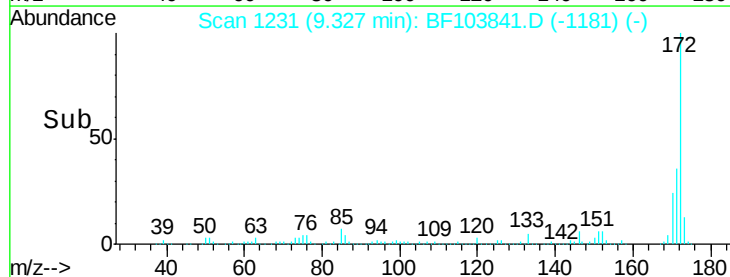
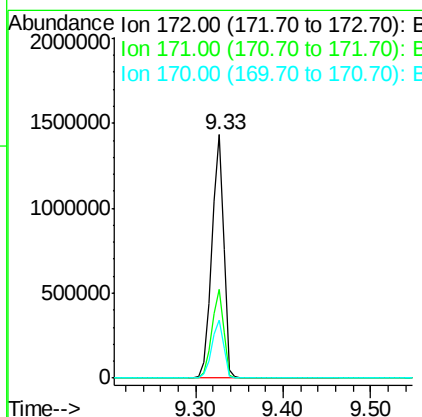
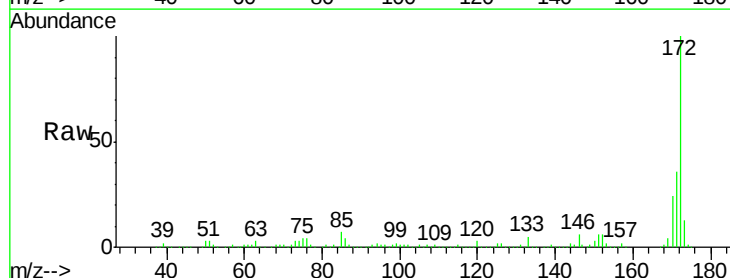
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-1

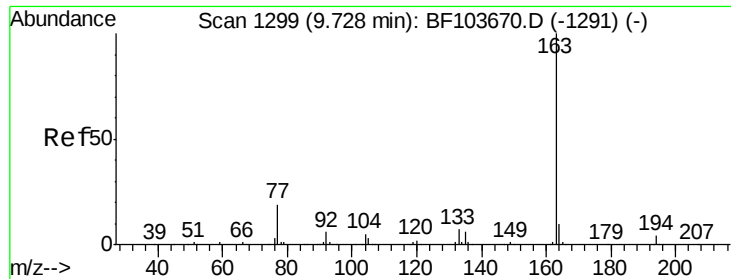
Tgt Ion:330 Resp: 350026
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 32.0 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 71.844 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103841.D
 Acq: 22 Mar 2018 10:09

Tgt Ion:172 Resp: 1360043
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.8 19.6 29.4

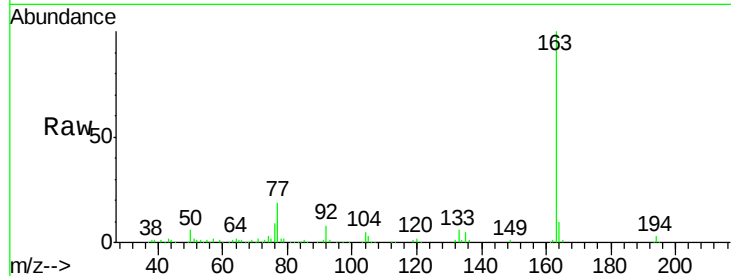




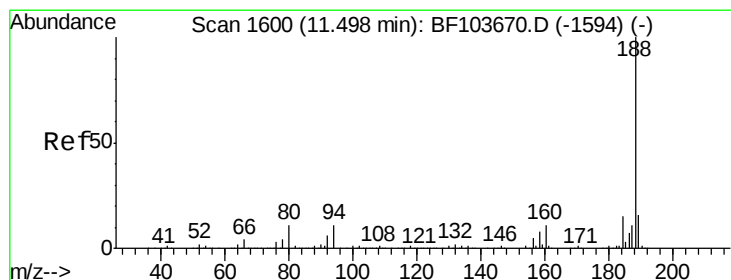
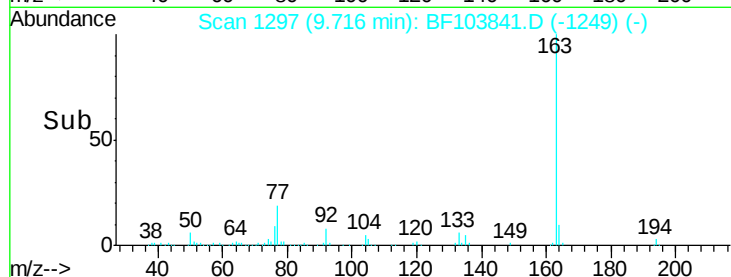
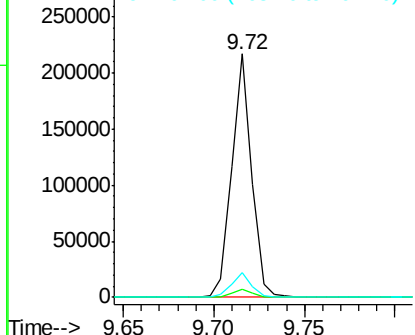
#49
Dimethylphthalate
Concen: 7.203 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF103841.D
Acq: 22 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
TILCON-MT-HOPE-1

Tgt Ion:163 Resp: 165944
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.2 8.2 12.2

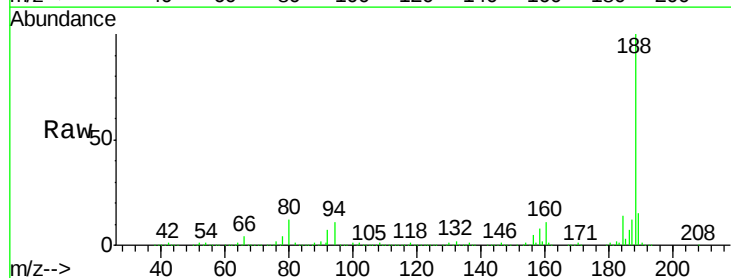


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

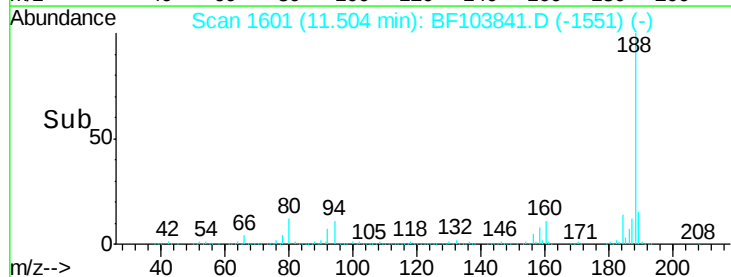
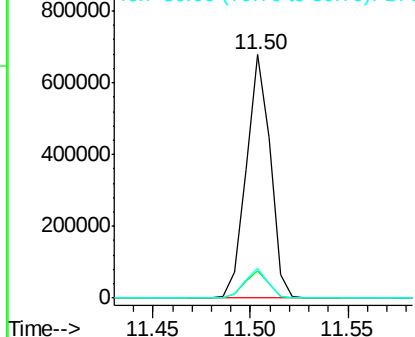


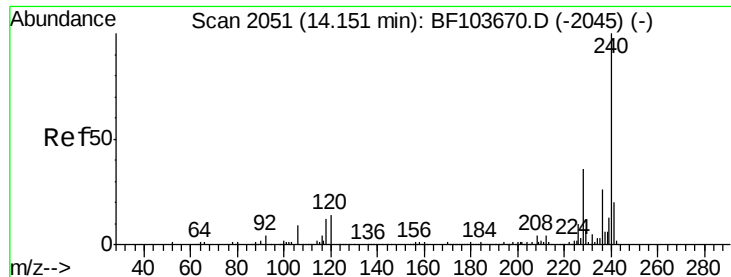
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF103841.D
Acq: 22 Mar 2018 10:09

Tgt Ion:188 Resp: 577016
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.3 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: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF103841.D

Acq: 22 Mar 2018 10:09

Instrument :

BNA_F

ClientSampleId :

TILCON-MT-HOPE-1

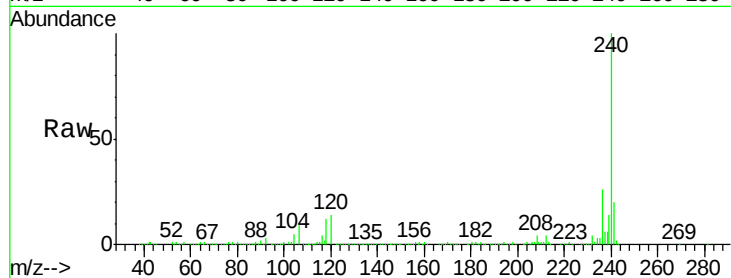
Tgt Ion:240 Resp: 554581

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

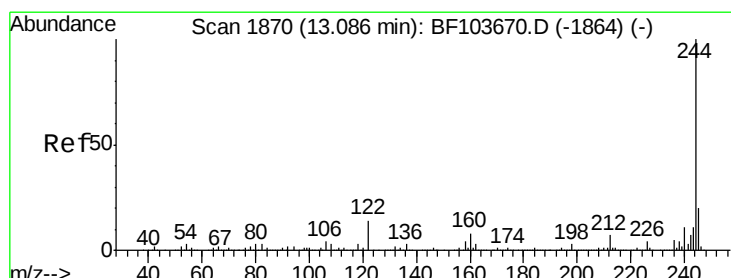
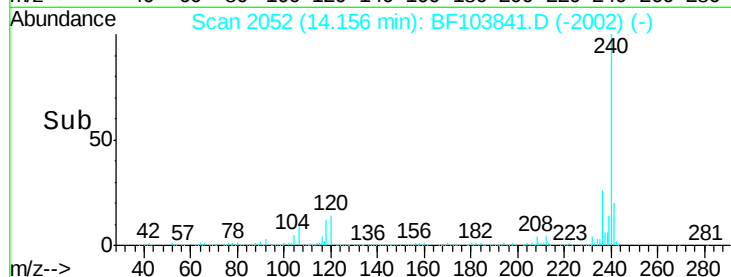
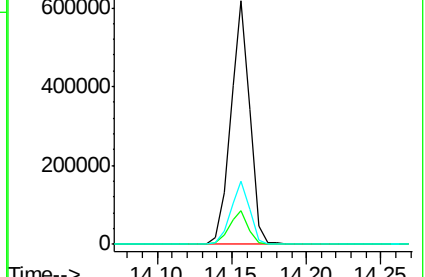
236 26.0 20.7 31.1



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: 62.035 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BF103841.D

Acq: 22 Mar 2018 10:09

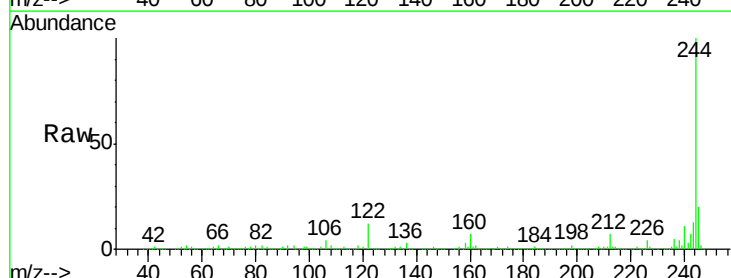
Tgt Ion:244 Resp: 1482174

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

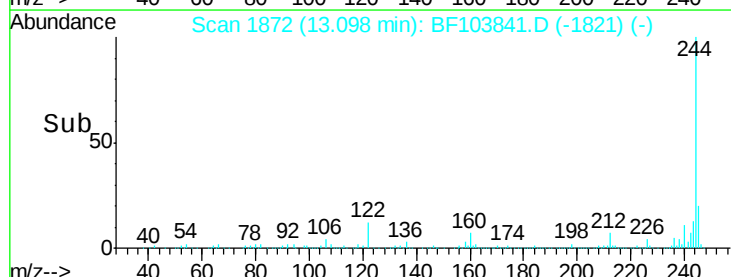
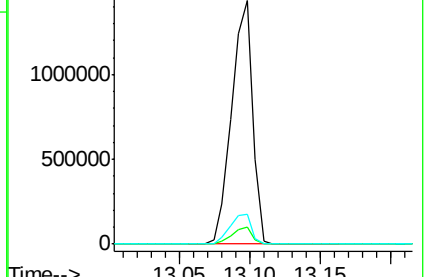
122 12.0 11.0 16.4

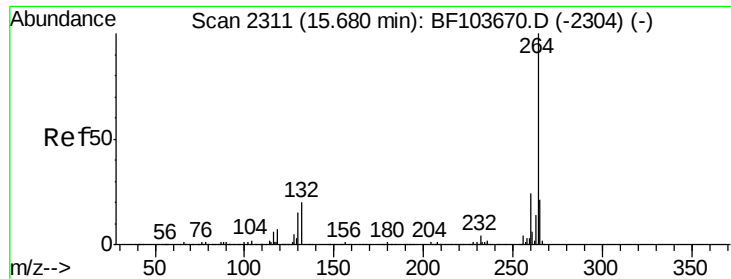


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF103841.D
Acq: 22 Mar 2018 10:09

Instrument :
BNA_F
ClientSampleId :
TILCON-MT-HOPE-1

Tgt Ion: 264 Resp: 517983

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.5	26.3

