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 Data File : BF103822.D
 Acq On : 21 Mar 2018 00:06
 Operator : JU/SJ
 Sample : J1981-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-2

Quant Time: Mar 21 03:14:54 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

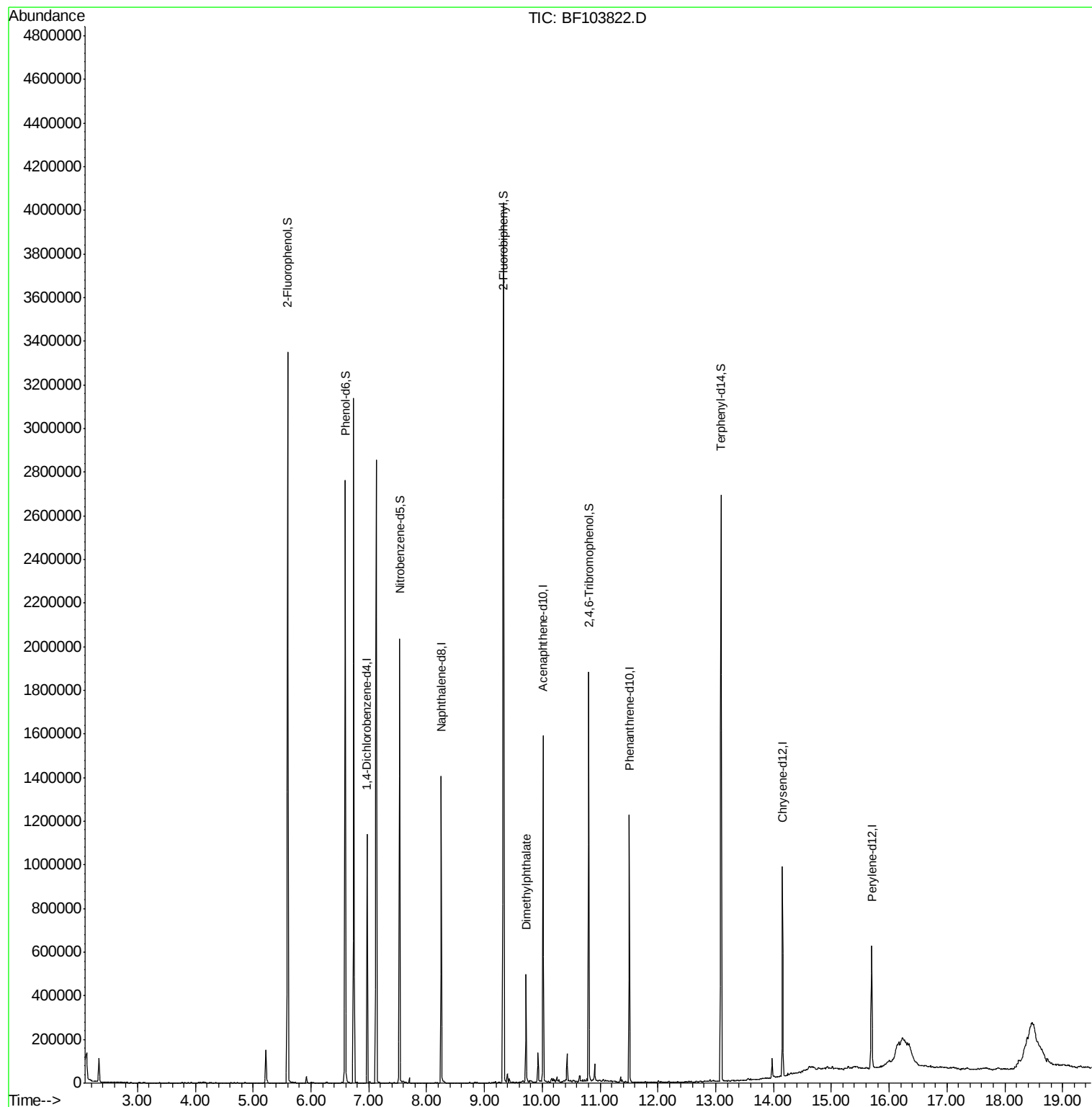
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166705	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	641935	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	304814	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	424902	20.00	ng	0.00
75) Chrysene-d12	14.16	240	298317	20.00	ng	0.00
86) Perylene-d12	15.70	264	250218	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1065288	97.20	ng	0.02
7) Phenol-d6	6.59	99	1206590	89.98	ng	0.00
23) Nitrobenzene-d5	7.53	82	733529	79.69	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	244159	93.16	ng	0.01
44) 2-Fluorobiphenyl	9.33	172	1284287	67.21	ng	0.00
78) Terphenyl-d14	13.09	244	877929	68.31	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	171616	7.380	ng	100

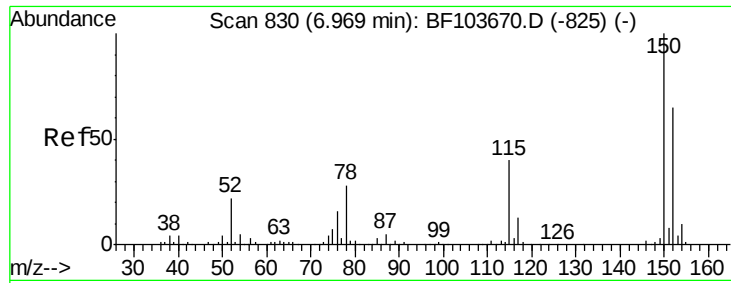
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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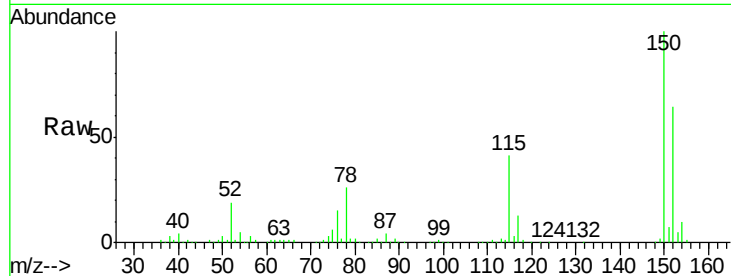


#1

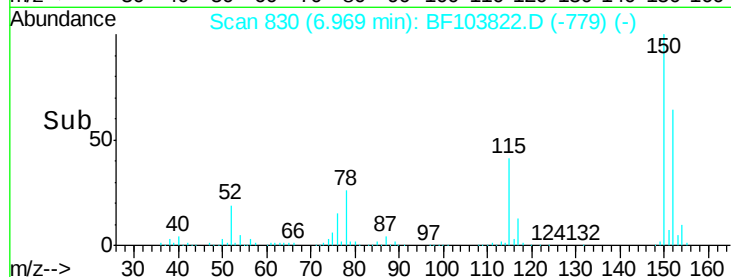
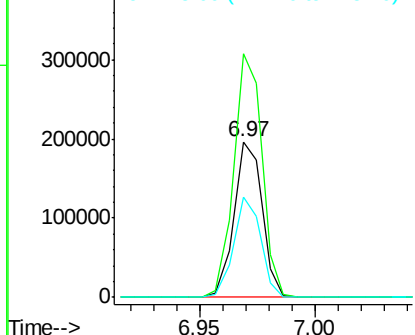
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

Instrument :
BNA_F
ClientSampleId :
TILCON-MT-HOPE-2

Tot Ion:152 Resp: 166705
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 64.4 50.1 75.1



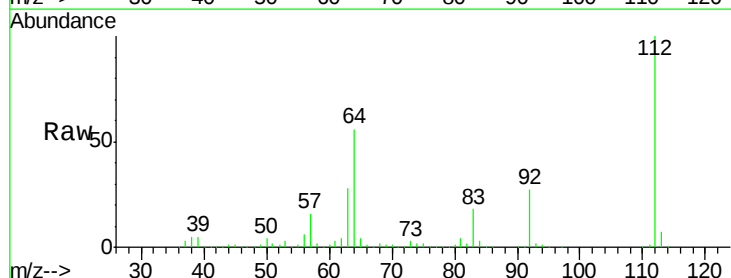
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



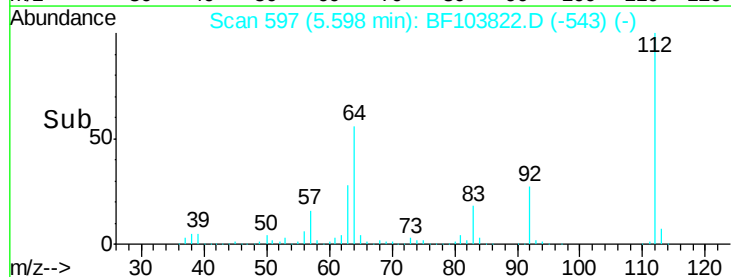
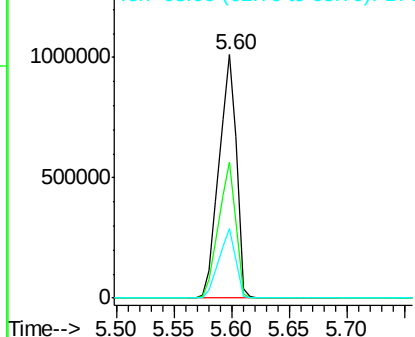
#5

2-Fluorophenol
Concen: 97.195 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

Tgt Ion:112 Resp: 1065288
Ion Ratio Lower Upper
112 100
64 56.2 47.9 71.9
63 28.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 89.983 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103822.D

Acq: 21 Mar 2018 00:06

Instrument :

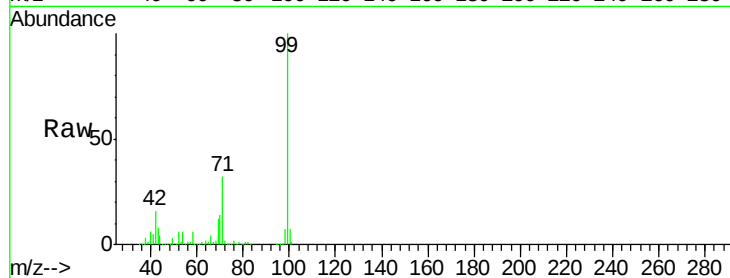
BNA_F

ClientSampleId :

TILCON-MT-HOPE-2

Tot Ion: 99 Resp: 1206590

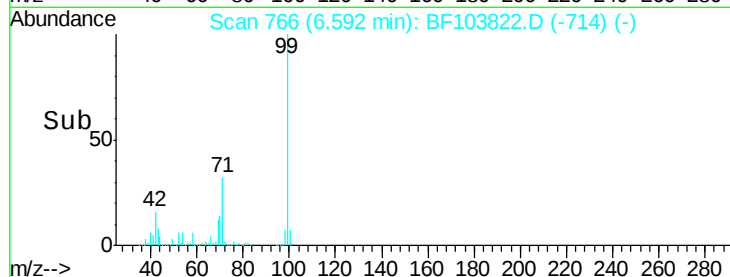
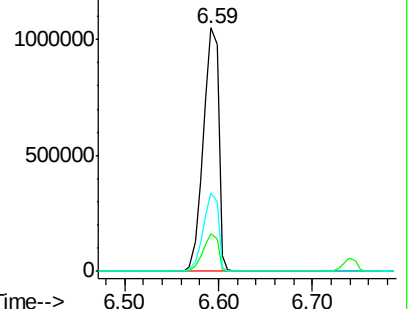
Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	32.4	25.4	38.0



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# 1048

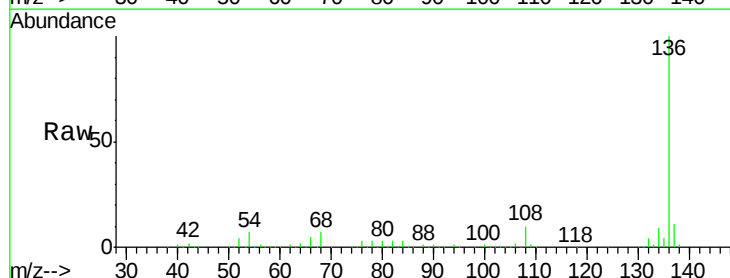
Delta R.T. -0.00 min

Lab File: BF103822.D

Acq: 21 Mar 2018 00:06

Tgt Ion: 136 Resp: 641935

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.4	6.6	9.8
68	6.7	5.0	7.4

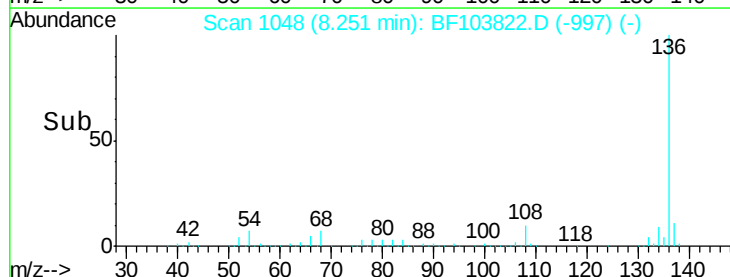
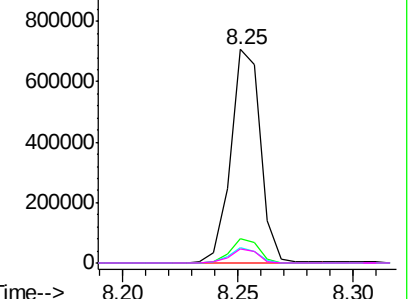


Abundance Ion 136.00 (135.70 to 136.70): E

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

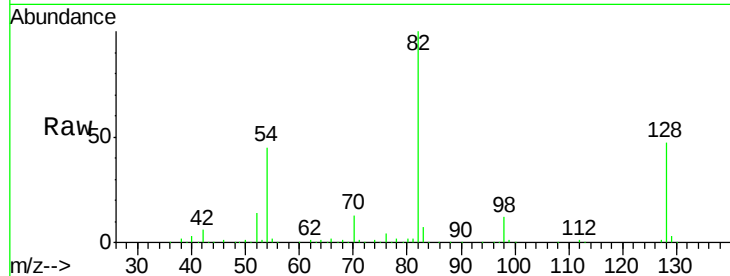




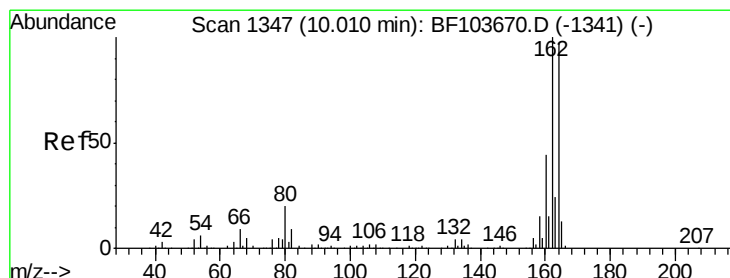
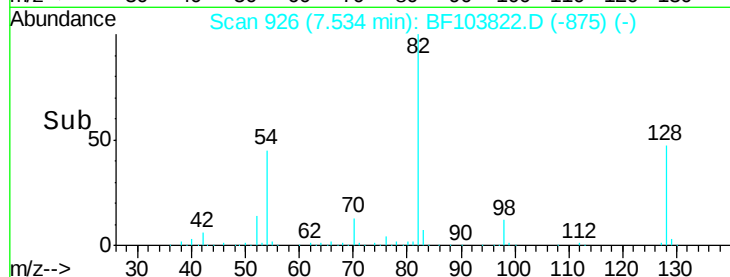
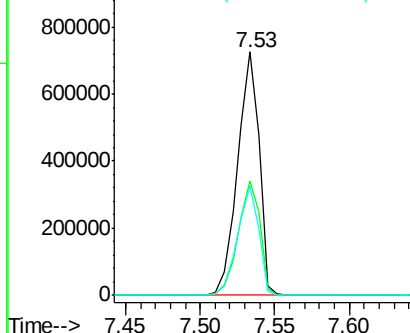
#23
Nitrobenzene-d5
Concen: 79.686 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

Instrument :
BNA_F
ClientSampleId :
TILCON-MT-HOPE-2

Tot Ion: 82 Resp: 733529
Ion Ratio Lower Upper
82 100
128 47.0 36.1 54.1
54 44.7 41.4 62.2

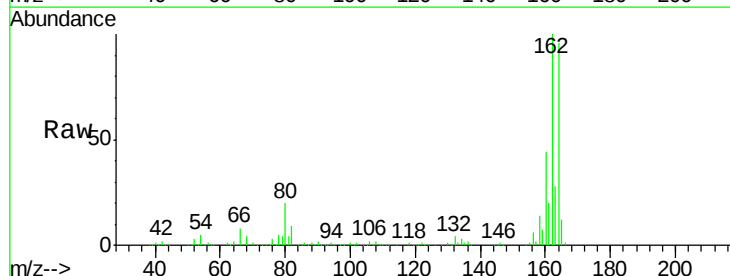


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

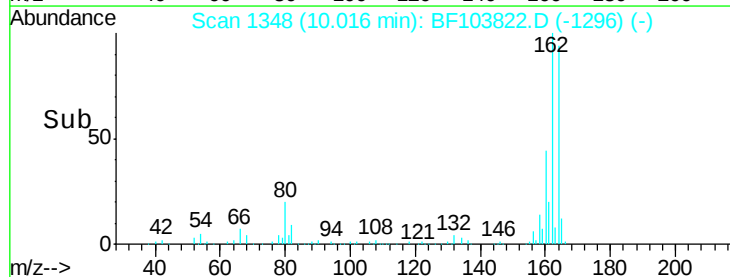
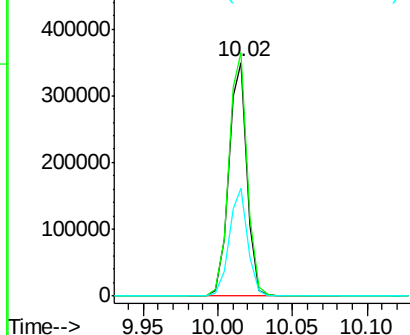


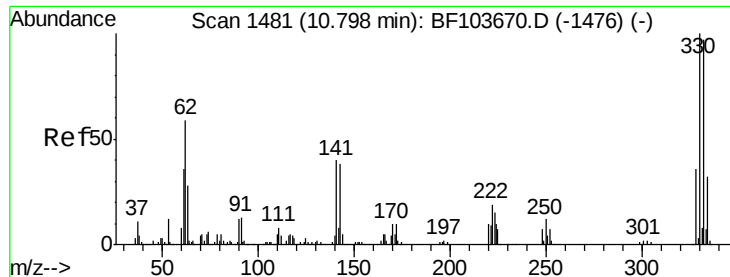
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

Tgt Ion:164 Resp: 304814
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 46.1 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

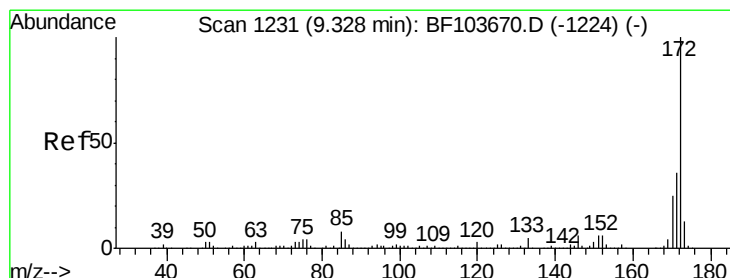
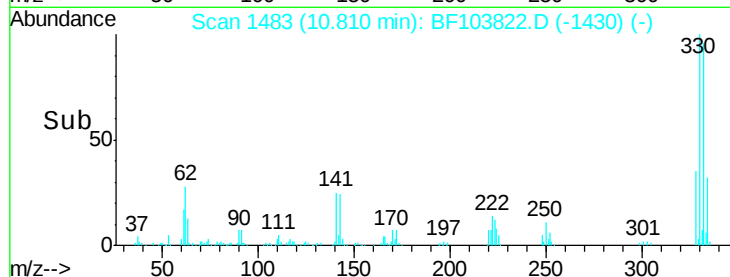
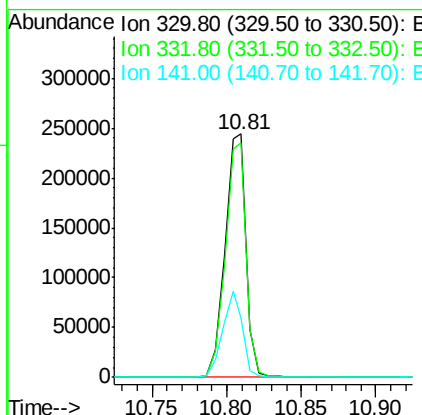
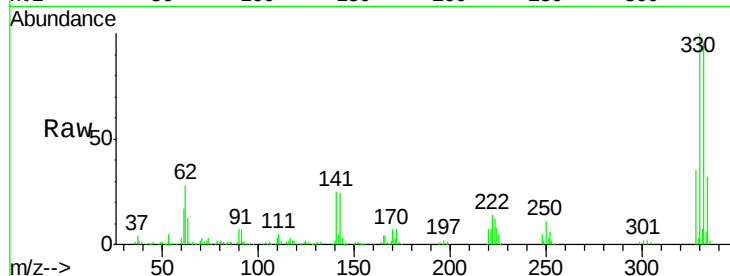




#41
 2,4,6-Tribromophenol
 Concen: 93.162 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF103822.D
 Acq: 21 Mar 2018 00:06

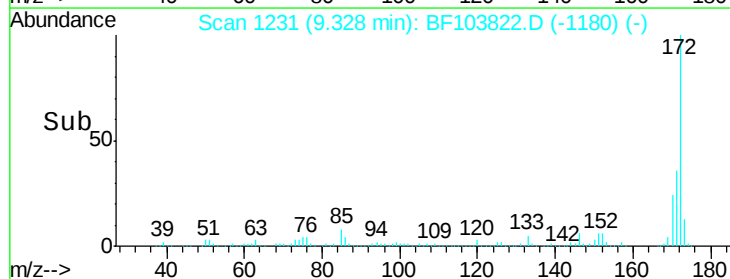
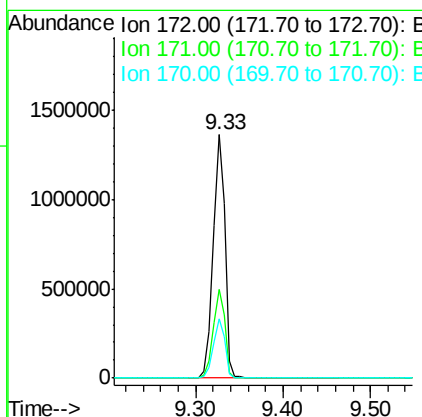
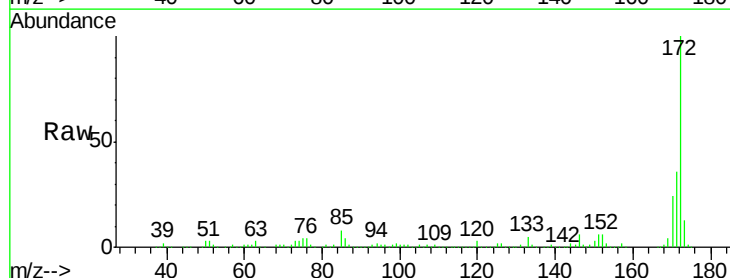
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-2

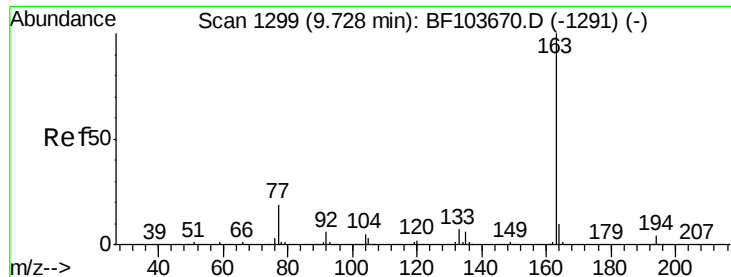
Tot Ion:330 Resp: 244159
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 33.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 67.209 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103822.D
 Acq: 21 Mar 2018 00:06

Tgt Ion:172 Resp: 1284287
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.3 19.6 29.4

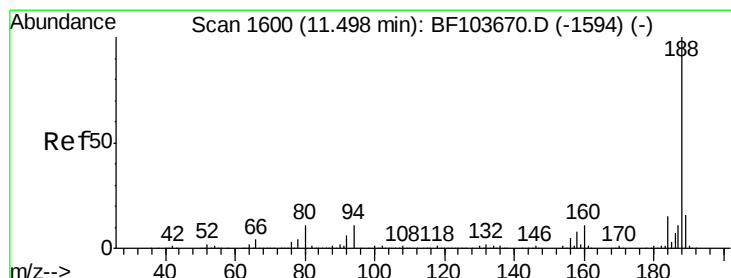
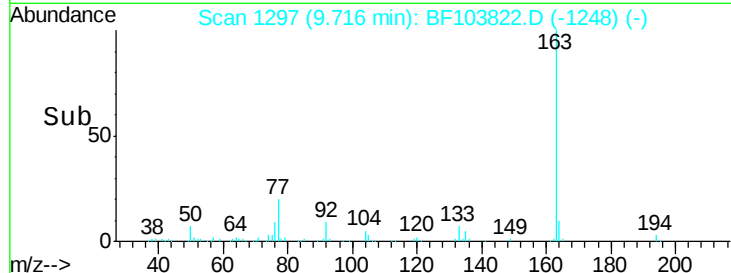
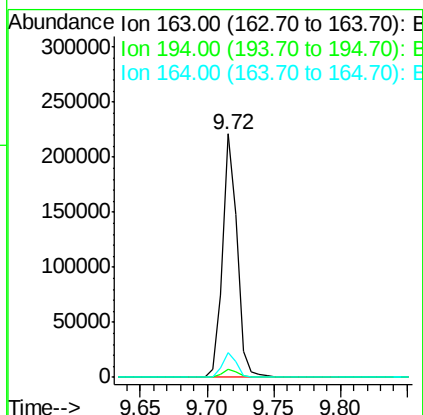
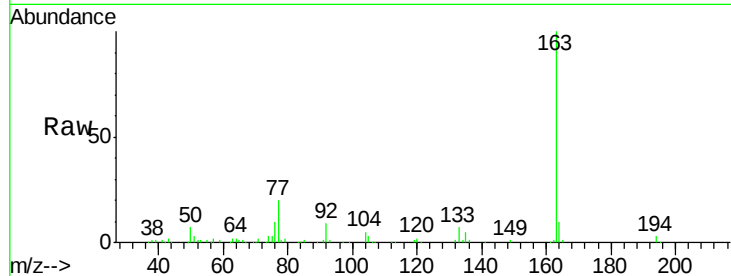




#49
Dimethylphthalate
Concen: 7.380 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

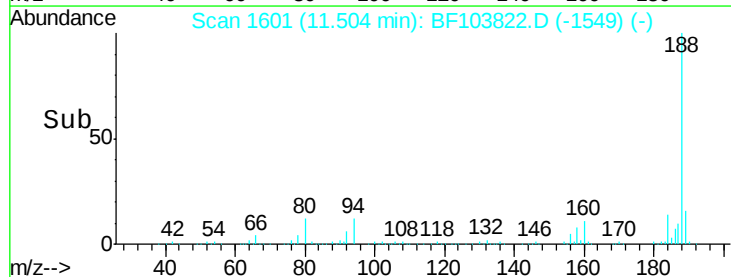
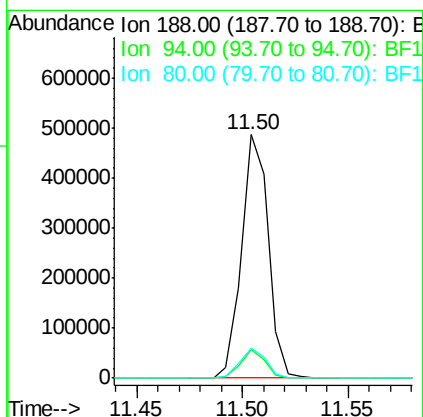
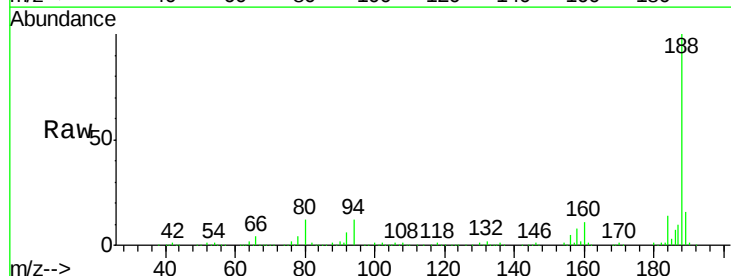
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TILCON-MT-HOPE-2

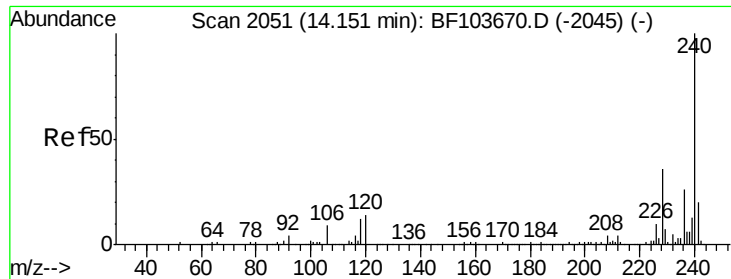
Tot Ion:163 Resp: 171616
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

Tgt Ion:188 Resp: 424902
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.2 9.2 13.8

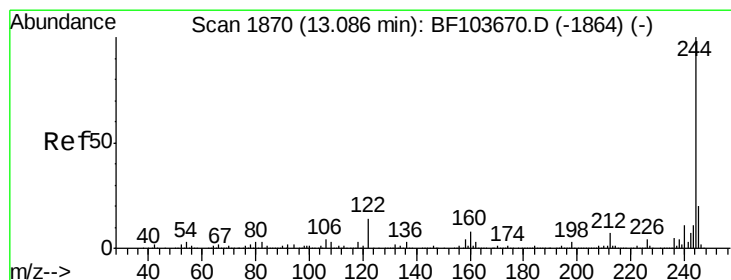
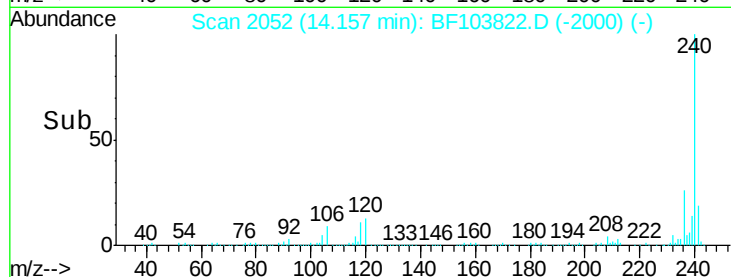
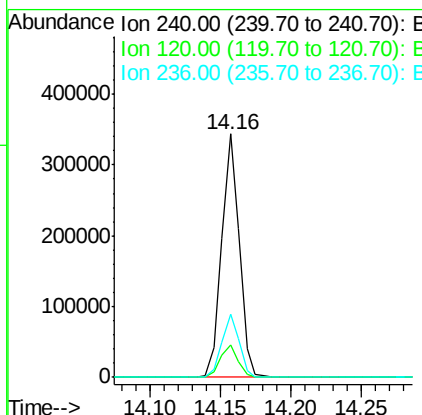
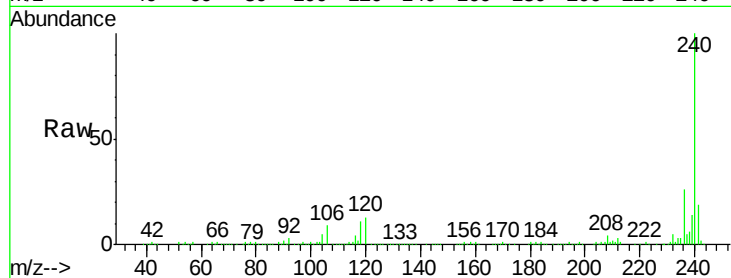




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

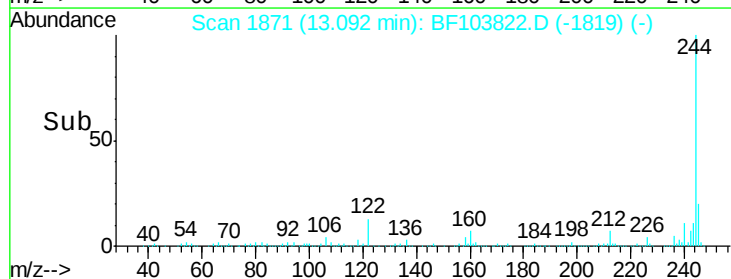
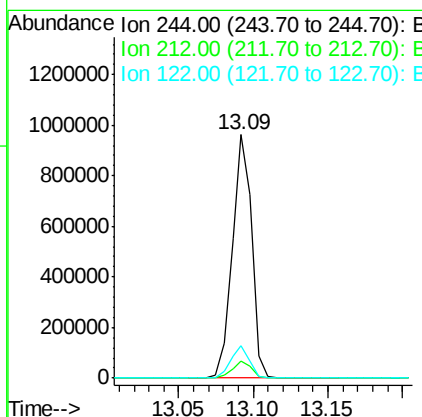
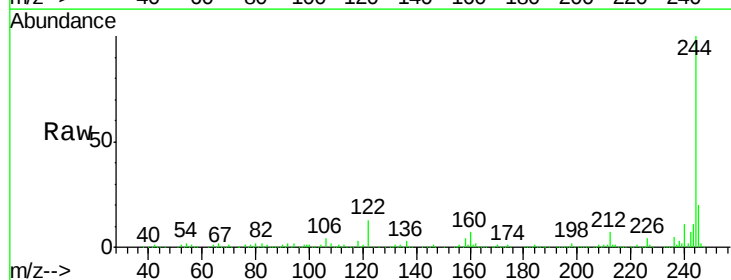
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TILCON-MT-HOPE-2

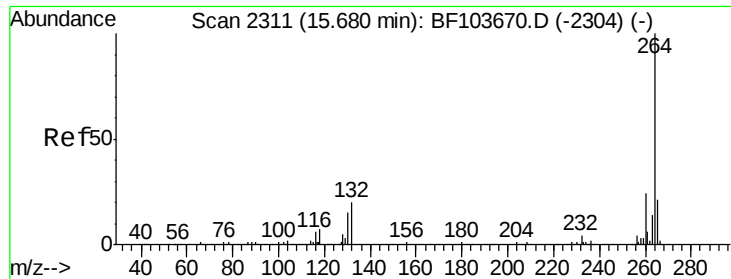
Tot Ion:240 Resp: 298317
Ion Ratio Lower Upper
240 100
120 13.1 9.5 14.3
236 26.1 20.7 31.1



#78
Terphenyl-d14
Concen: 68.310 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103822.D
Acq: 21 Mar 2018 00:06

Tgt Ion:244 Resp: 877929
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 13.4 11.0 16.4

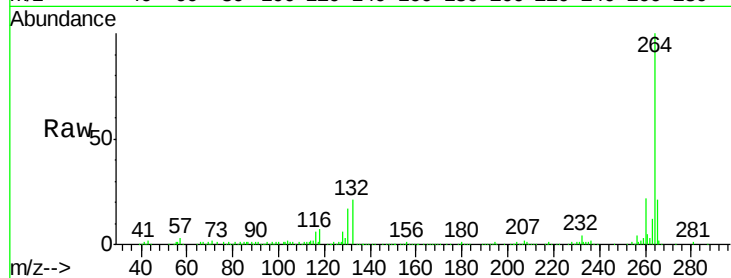




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.02 min
 Lab File: BF103822.D
 Acq: 21 Mar 2018 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-2

Tot Ion:264 Resp: 250218
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.2 28.8
 265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

