

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092996.D
 Acq On : 16 Feb 2017 22:15
 Operator : SJ/MA
 Sample : I1869-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-NO-57

Quant Time: Feb 17 00:16:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 23:55:37 2017
 Response via : Initial Calibration

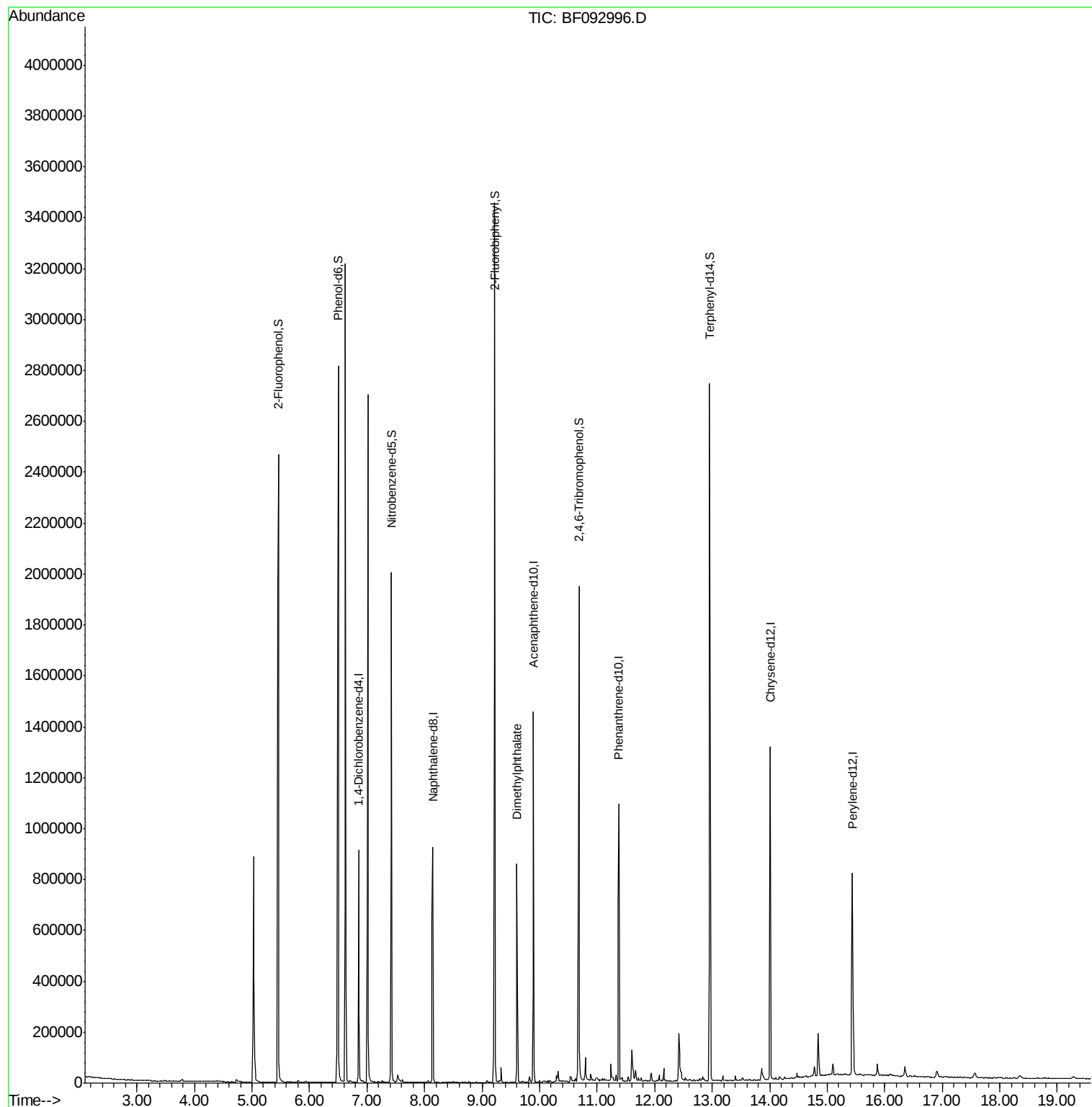
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133895	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	546147	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	315135	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	507487	20.00	ng	0.00
75) Chrysene-d12	14.01	240	424769	20.00	ng	-0.01
86) Perylene-d12	15.44	264	339569	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	906779	116.19	ng	0.01
7) Phenol-d6	6.50	99	1192437	118.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	718002	73.21	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	224201	98.37	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1242514	71.43	ng	0.00
78) Terphenyl-d14	12.96	244	1070174	59.20	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	392920	18.51	ng	Qvalue 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

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TILCON-NO-57

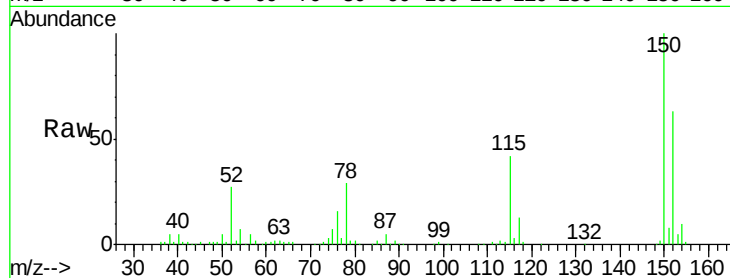
Tgt Ion:152 Resp: 133895

Ion Ratio Lower Upper

152 100

150 157.8 124.9 187.3

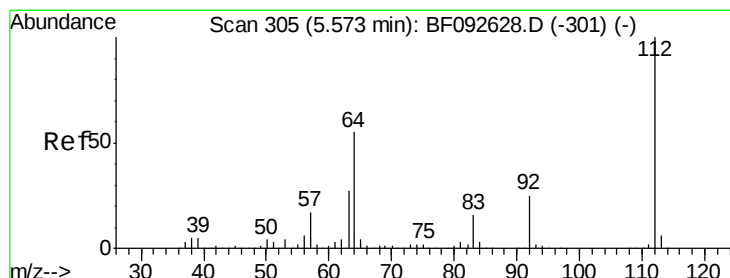
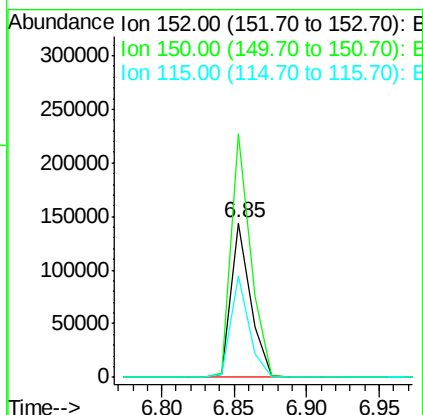
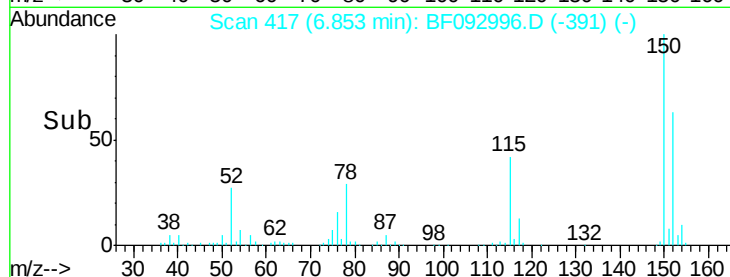
115 65.6 46.0 69.0



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: 116.19 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

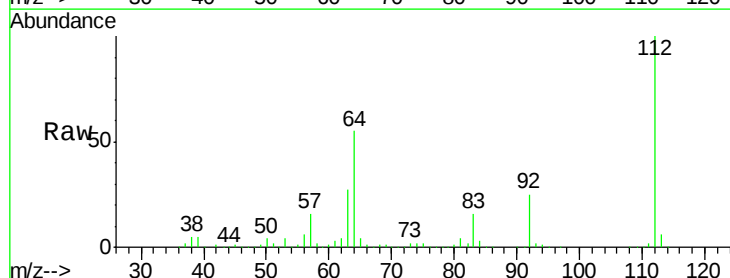
Tgt Ion:112 Resp: 906779

Ion Ratio Lower Upper

112 100

64 55.4 46.1 69.1

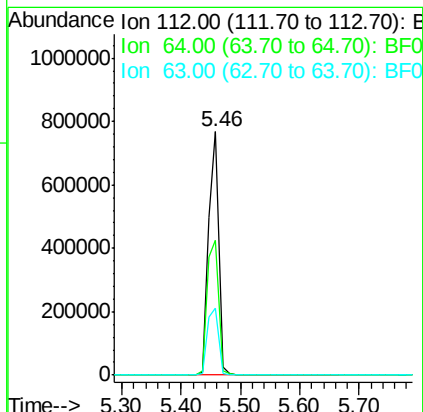
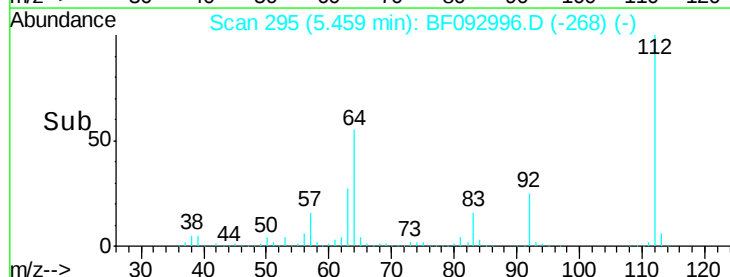
63 27.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.75 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

Instrument :

BNA_F

ClientSampleId :

TILCON-NO-57

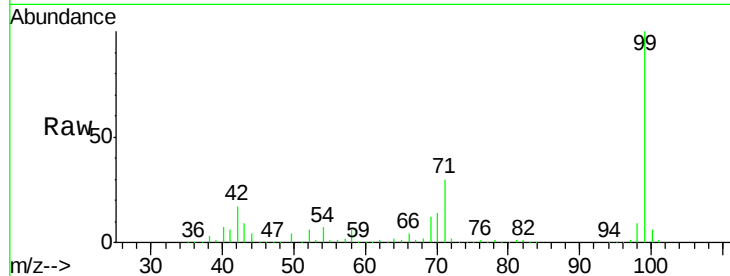
Tgt Ion: 99 Resp: 1192437

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

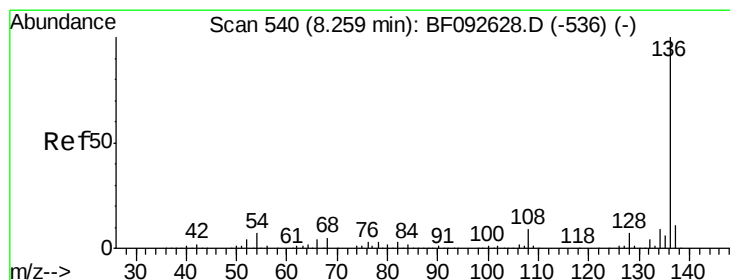
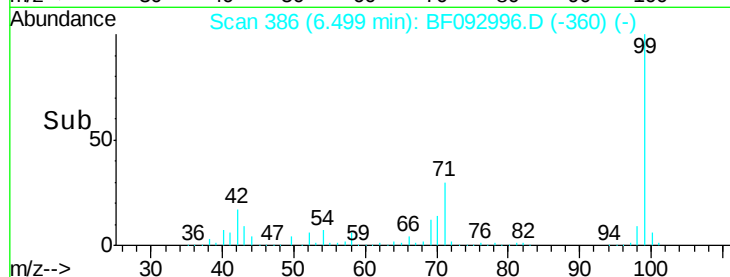
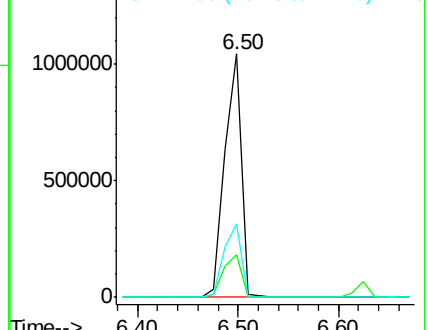
71 30.1 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

Tgt Ion: 136 Resp: 546147

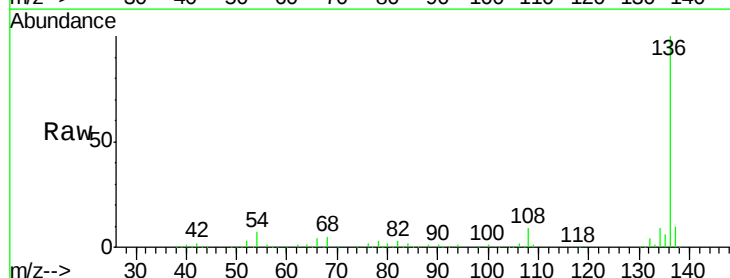
Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

54 7.3 4.5 6.7#

68 5.3 3.6 5.4

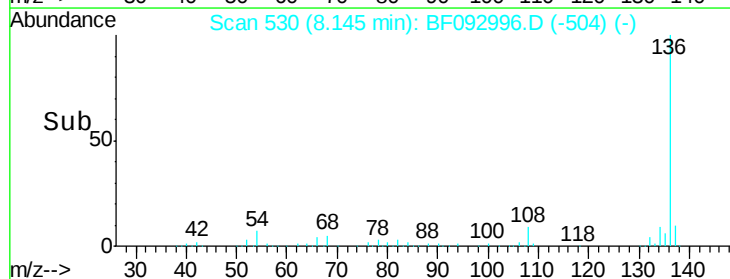
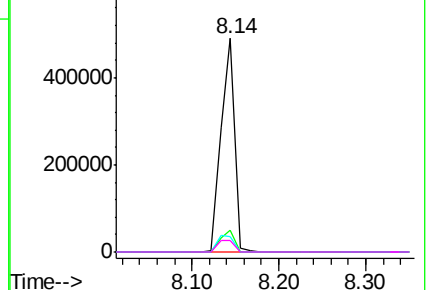


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

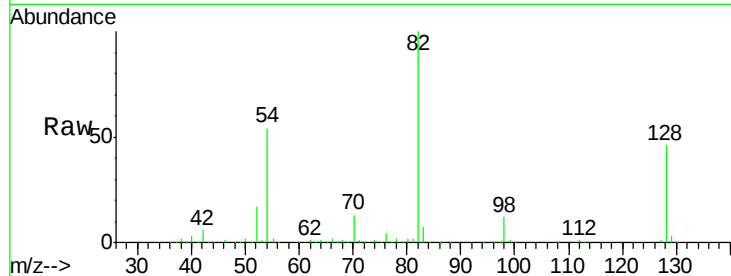




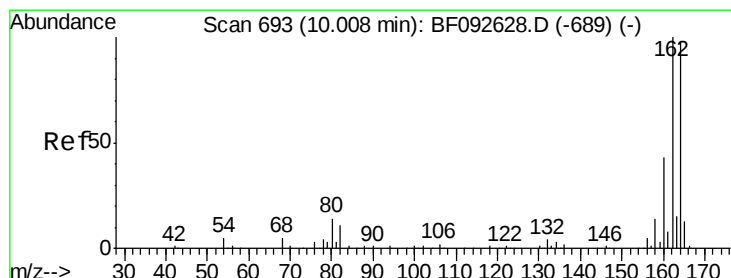
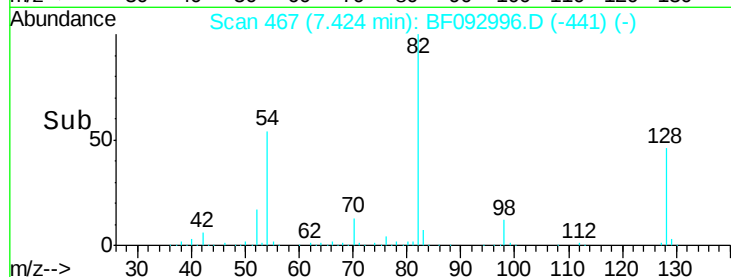
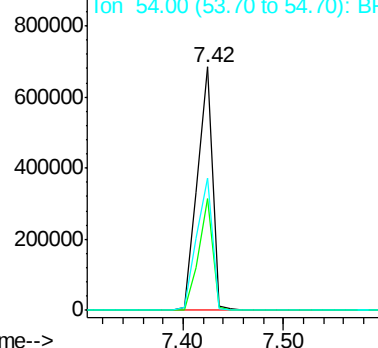
#23
 Nitrobenzene-d5
 Concen: 73.21 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF092996.D
 Acq: 16 Feb 2017 22:15

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-NO-57

Tgt Ion: 82 Resp: 718002
 Ion Ratio Lower Upper
 82 100
 128 45.8 34.6 52.0
 54 54.2 39.5 59.3

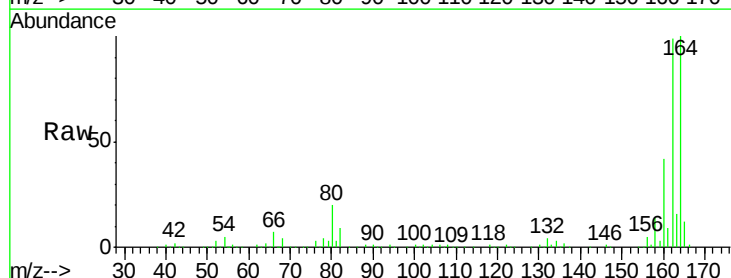


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

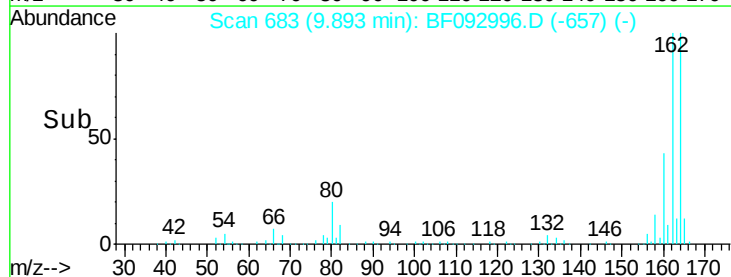
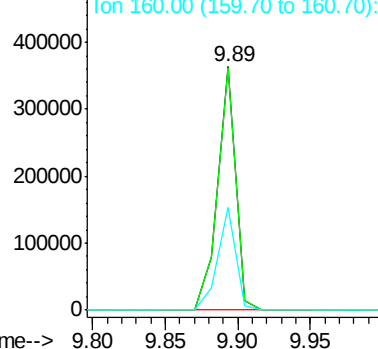


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF092996.D
 Acq: 16 Feb 2017 22:15

Tgt Ion: 164 Resp: 315135
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.2 120.2
 160 42.4 36.9 55.3



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

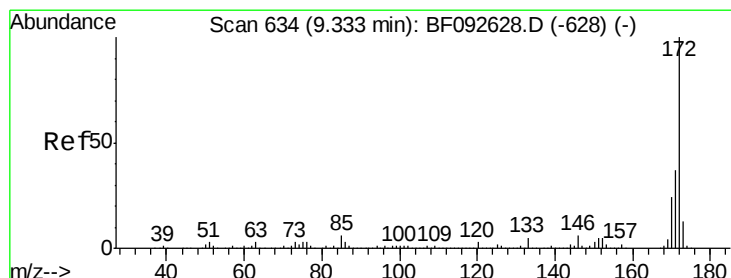
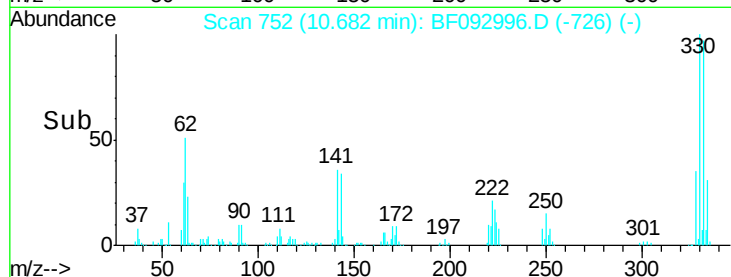
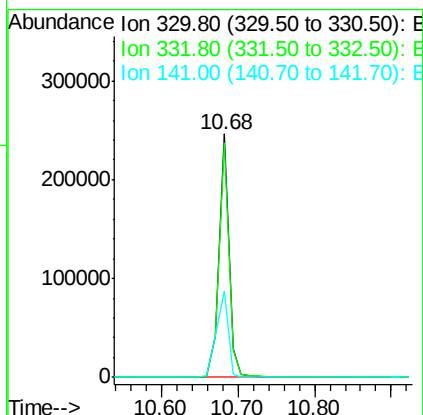
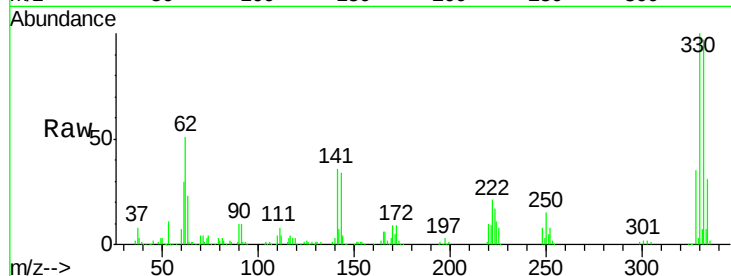




#41
 2,4,6-Tribromophenol
 Concen: 98.37 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF092996.D
 Acq: 16 Feb 2017 22:15

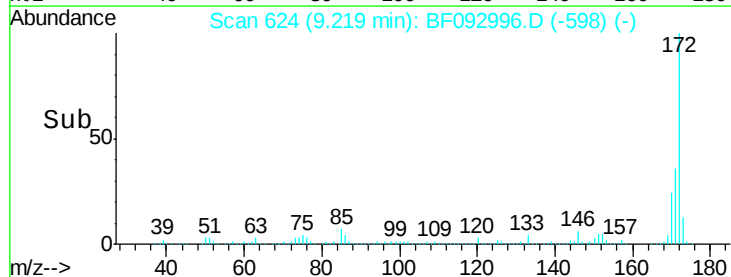
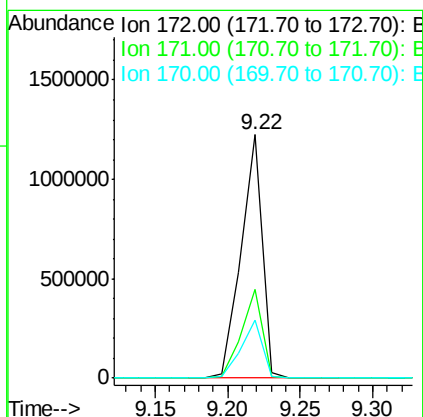
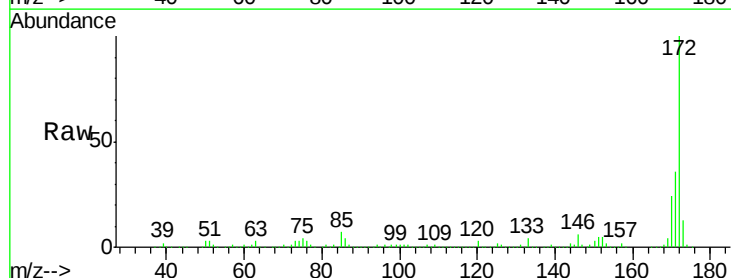
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-NO-57

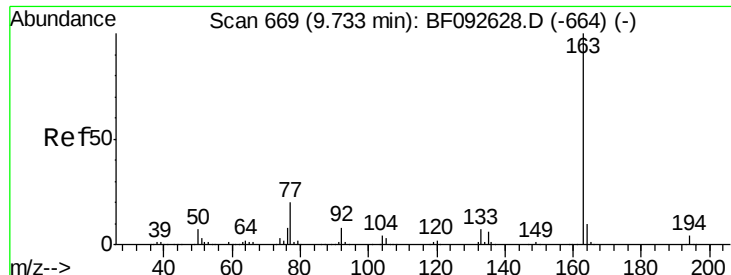
Tgt Ion:330 Resp: 224201
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 41.9 34.1 51.1



#44
 2-Fluorobiphenyl
 Concen: 71.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF092996.D
 Acq: 16 Feb 2017 22:15

Tgt Ion:172 Resp: 1242514
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 23.9 20.2 30.4





#49

Dimethylphthalate

Concen: 18.51 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.02 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

Instrument :

BNA_F

ClientSampleId :

TILCON-NO-57

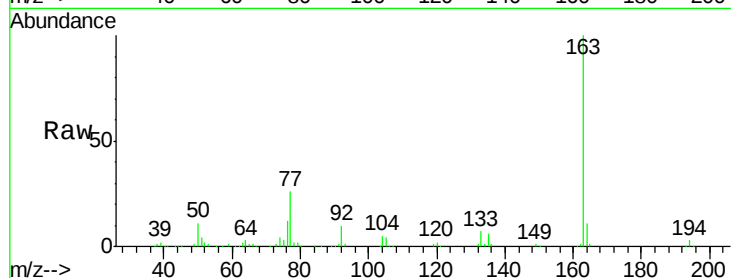
Tgt Ion:163 Resp: 392920

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

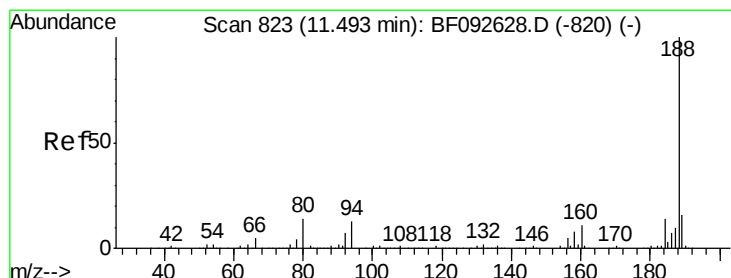
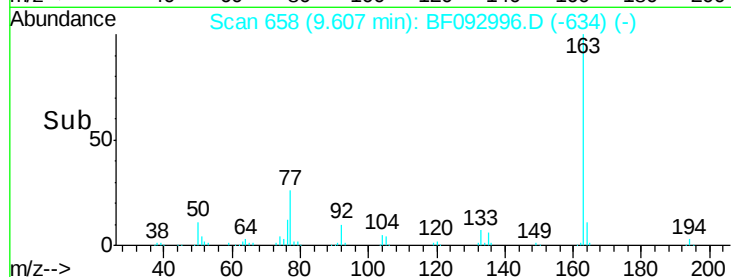
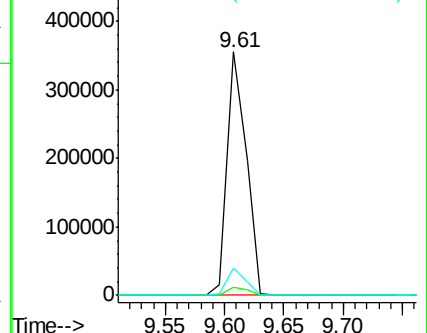
164 11.0 8.0 12.0



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: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

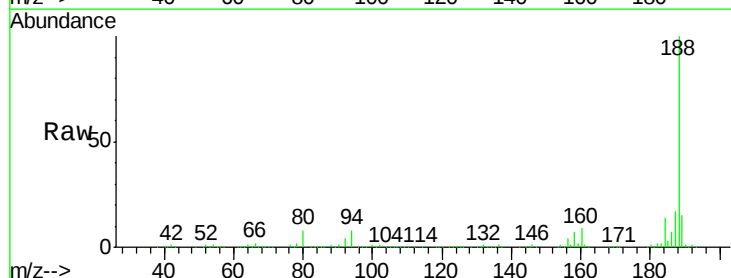
Tgt Ion:188 Resp: 507487

Ion Ratio Lower Upper

188 100

94 7.9 10.0 15.0#

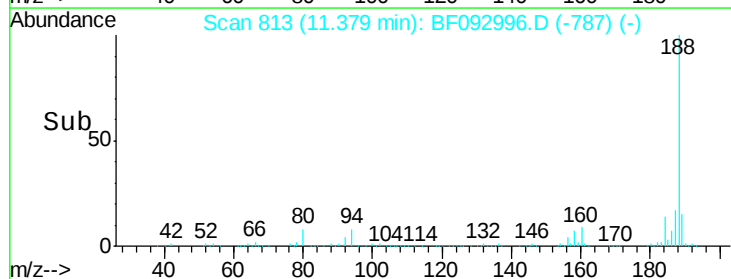
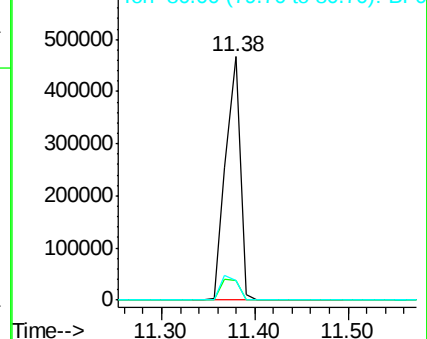
80 8.0 11.2 16.8#

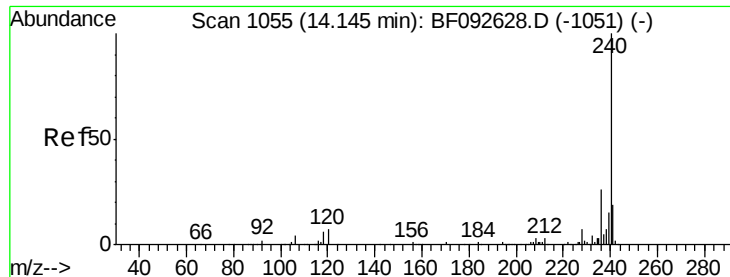


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

Instrument :

BNA_F

ClientSampleId :

TILCON-NO-57

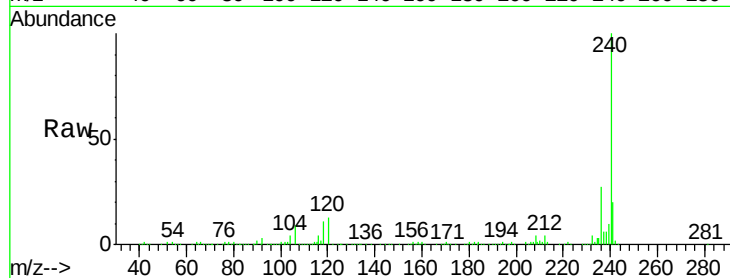
Tgt Ion:240 Resp: 424769

Ion Ratio Lower Upper

240 100

120 13.2 12.9 19.3

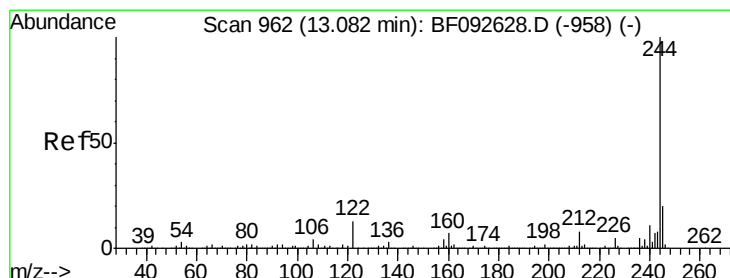
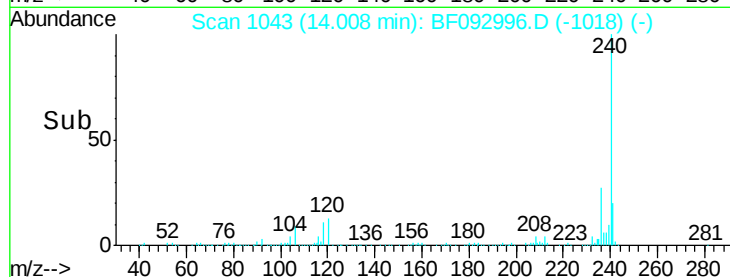
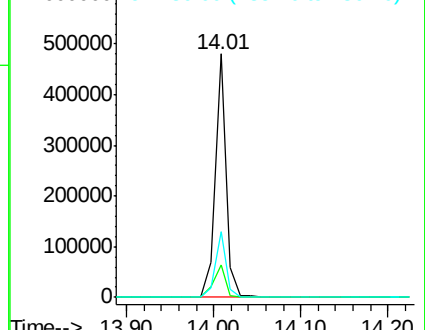
236 27.0 20.9 31.3



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: 59.20 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092996.D

Acq: 16 Feb 2017 22:15

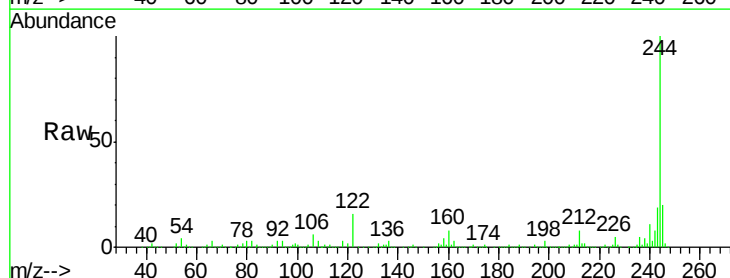
Tgt Ion:244 Resp: 1070174

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

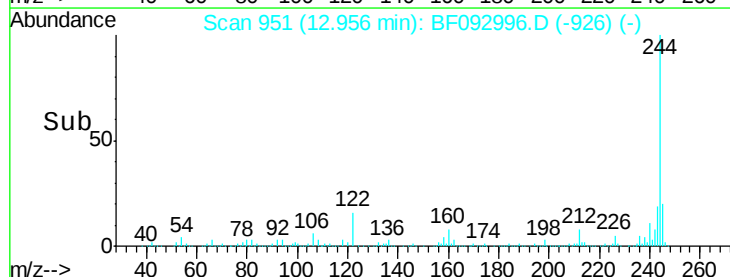
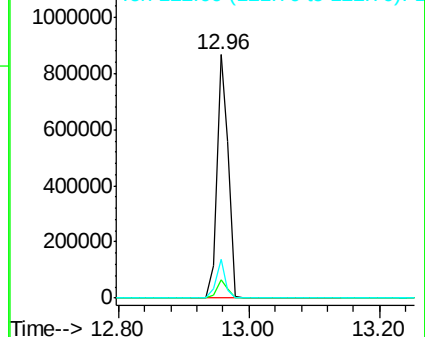
122 15.9 11.4 17.2

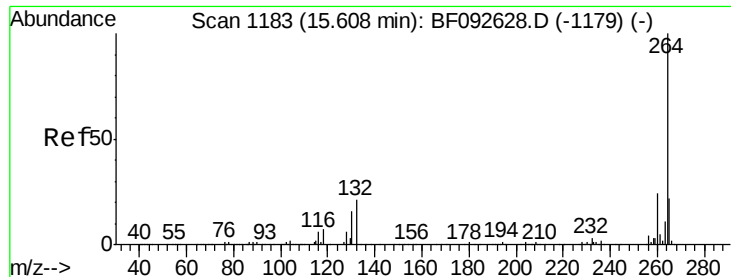


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF092996.D
Acq: 16 Feb 2017 22:15

Instrument :
BNA_F
ClientSampleId :
TILCON-NO-57

Tgt Ion: 264 Resp: 339569
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 20.8 17.4 26.0

