

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088786.D
 Acq On : 7 Jul 2016 18:43
 Operator : UM/SJ
 Sample : H3829-01RE
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-010RE

Quant Time: Jul 08 02:26:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

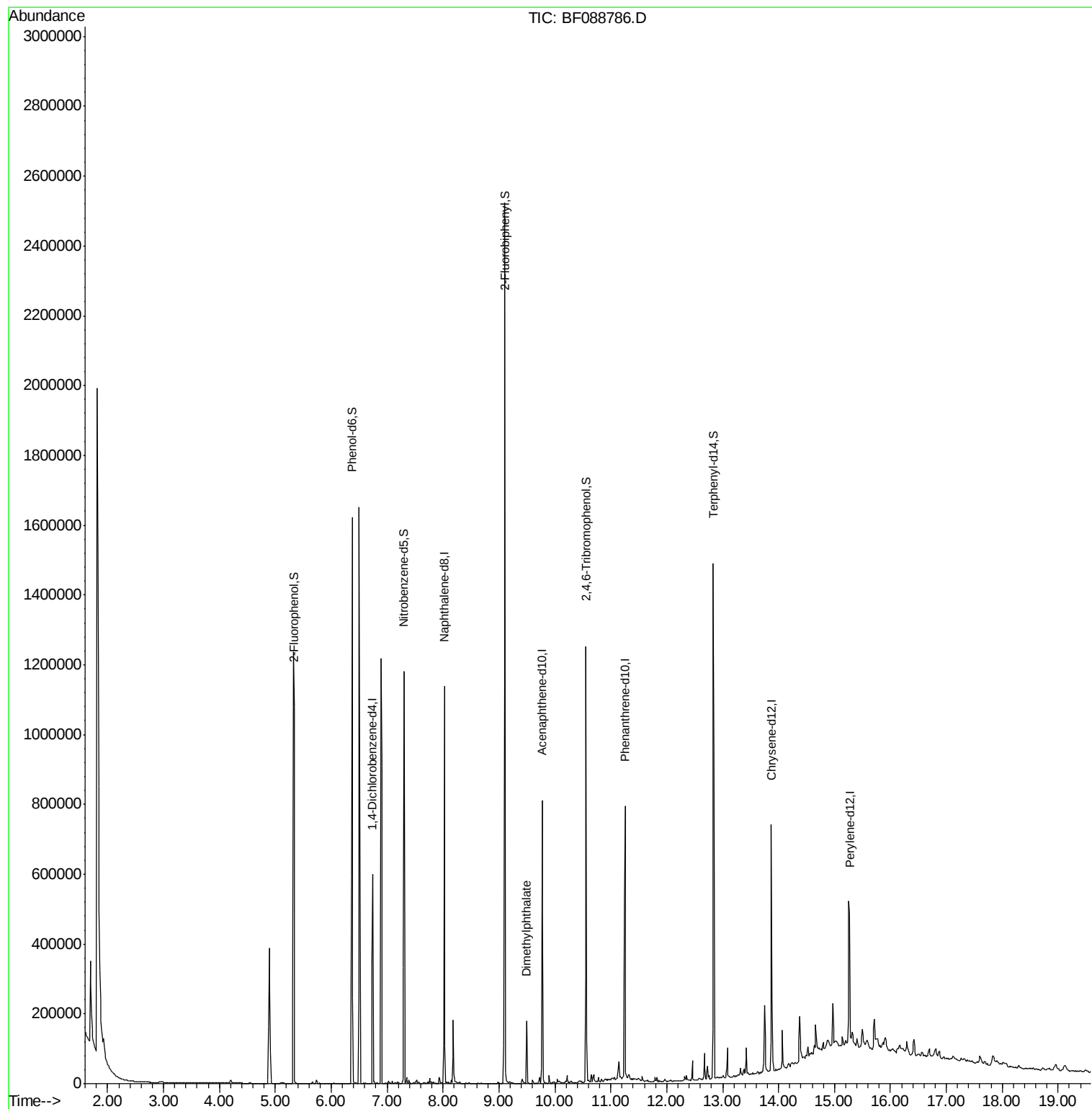
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	107676	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	439777	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	190296	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	359489	20.00	ng	0.00
75) Chrysene-d12	13.87	240	211540	20.00	ng	-0.01
86) Perylene-d12	15.27	264	225076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	521191	72.54	ng	0.01
7) Phenol-d6	6.38	99	623647	67.18	ng	-0.01
23) Nitrobenzene-d5	7.30	82	415759	49.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	127600	72.21	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	871154	72.31	ng	0.00
78) Terphenyl-d14	12.83	244	574121	60.45	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	64833	4.78	ng	Qvalue 99

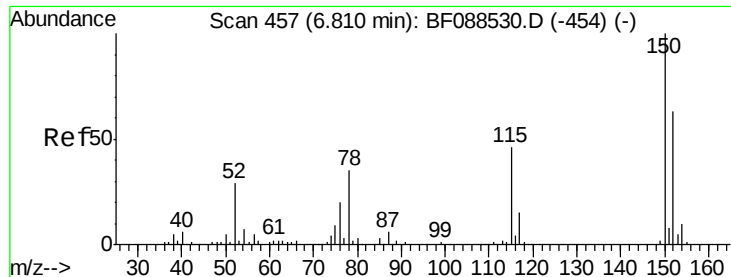
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088786.D
Acq On : 7 Jul 2016 18:43
Operator : UM/SJ
Sample : H3829-01RE
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-010RE

Quant Time: Jul 08 02:26:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration



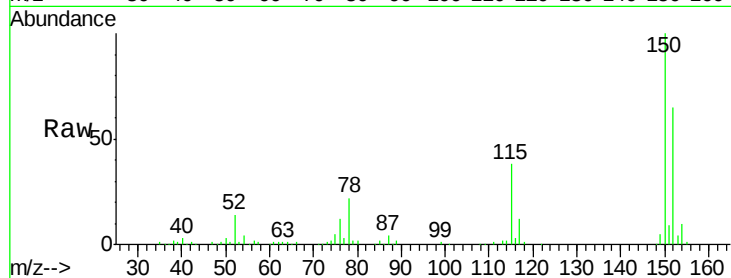


#1

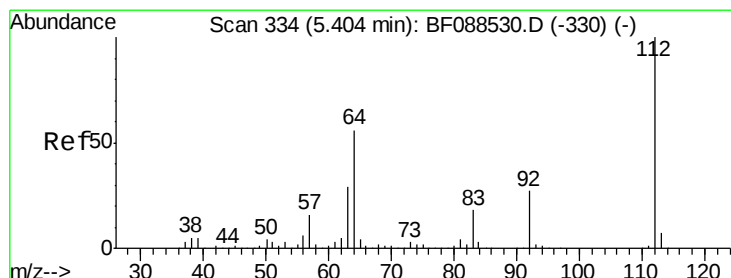
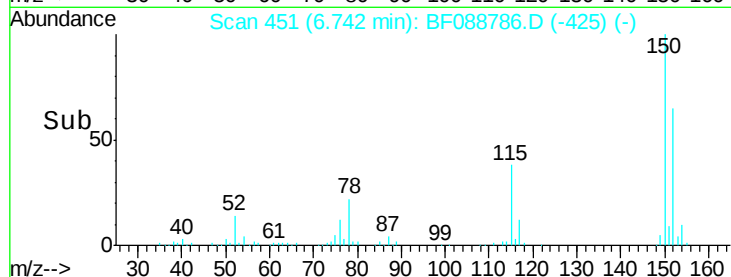
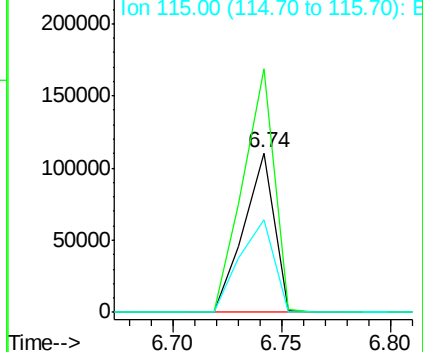
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088786.D
Acq: 7 Jul 2016 18:43

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-010RE

Tgt Ion:152 Resp: 107676
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 57.9 39.6 59.4



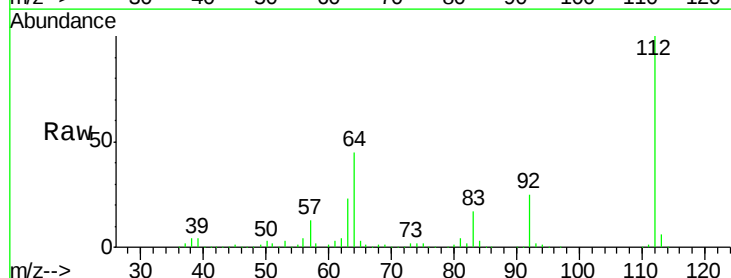
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



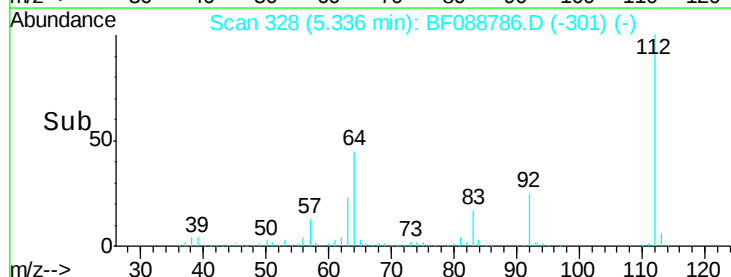
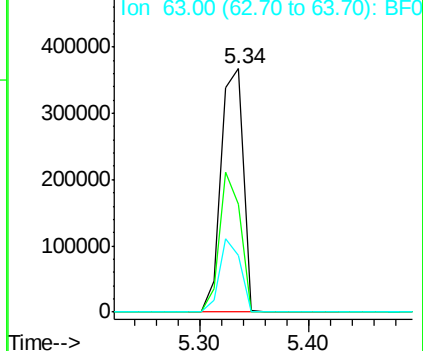
#5

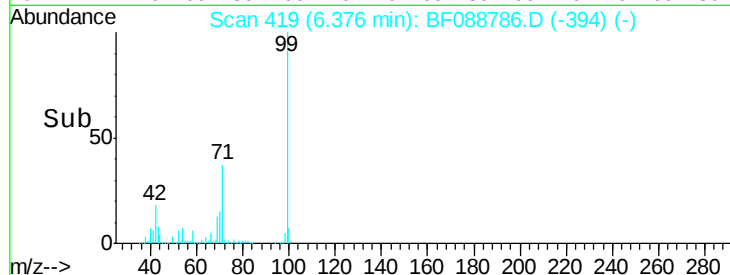
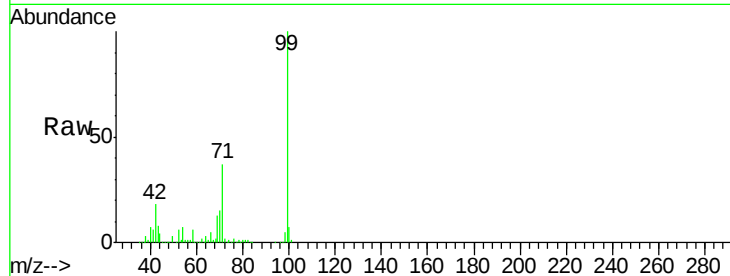
2-Fluorophenol
Concen: 72.54 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.01 min
Lab File: BF088786.D
Acq: 7 Jul 2016 18:43

Tgt Ion:112 Resp: 521191
Ion Ratio Lower Upper
112 100
64 44.6 42.2 63.2
63 23.1 21.8 32.8



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: 67.18 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088786.D

Acq: 7 Jul 2016 18:43

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-010RE

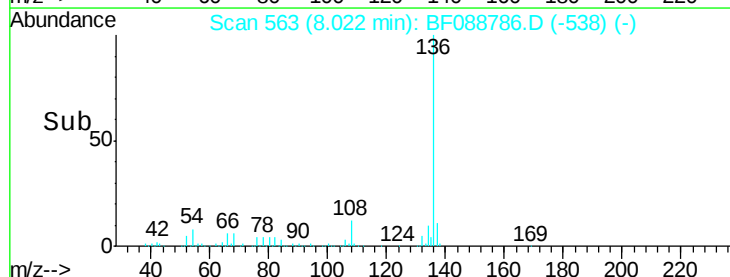
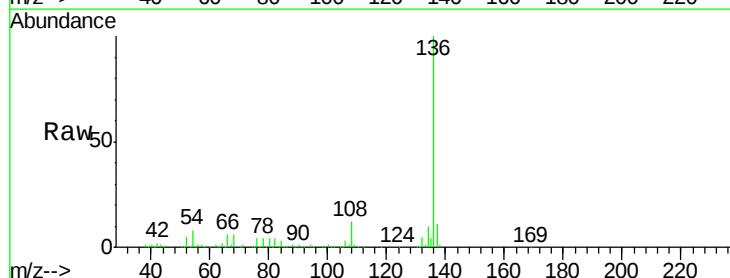
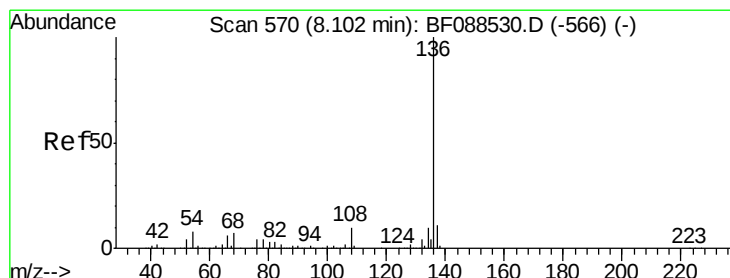
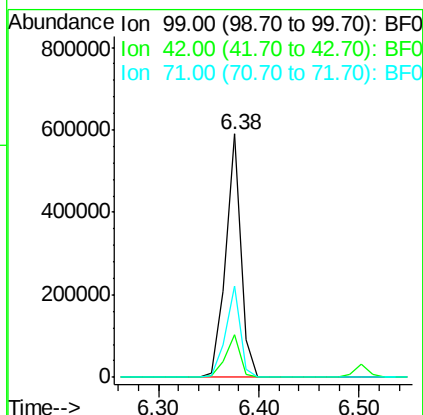
Tgt Ion: 99 Resp: 623647

Ion Ratio Lower Upper

99 100

42 17.5 12.2 18.2

71 37.4 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF088786.D

Acq: 7 Jul 2016 18:43

Tgt Ion: 136 Resp: 439777

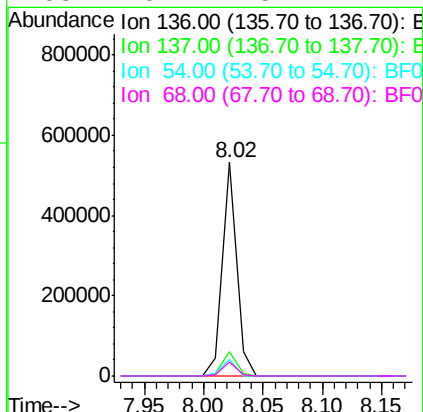
Ion Ratio Lower Upper

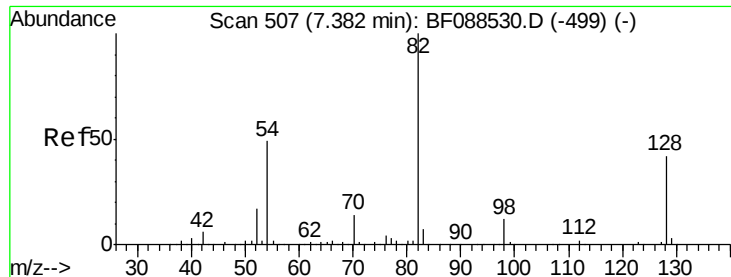
136 100

137 11.4 9.1 13.7

54 8.1 6.6 10.0

68 6.4 5.1 7.7

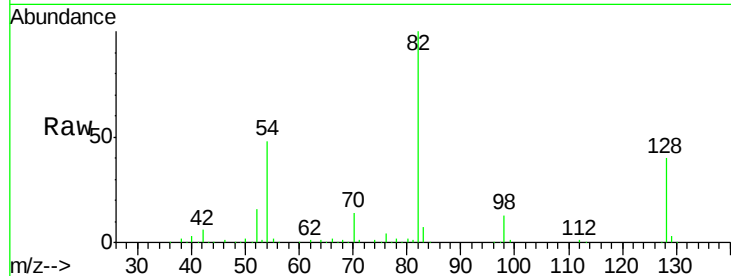




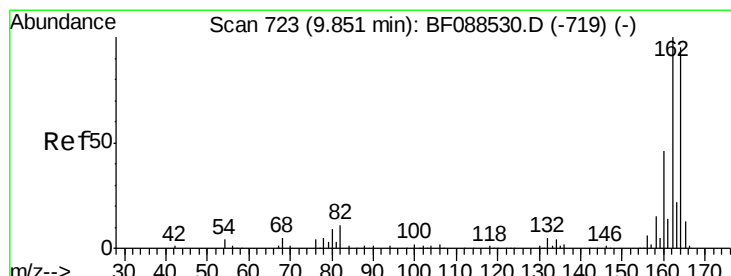
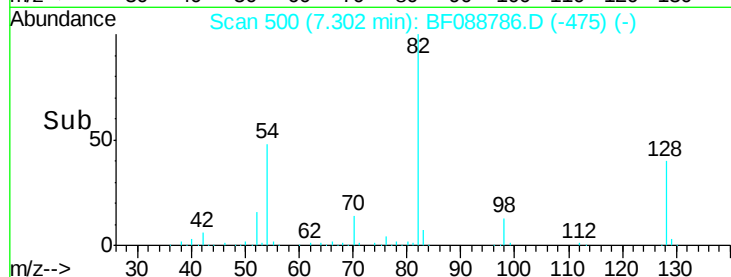
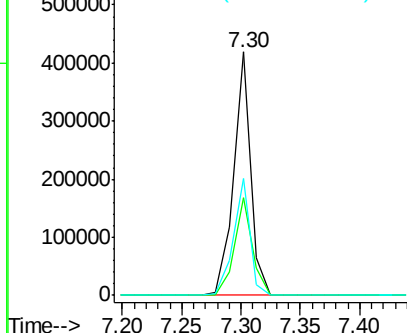
#23
 Nitrobenzene-d5
 Concen: 49.54 ng
 RT: 7.30 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF088786.D
 Acq: 7 Jul 2016 18:43

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-010RE

Tgt Ion: 82 Resp: 415759
 Ion Ratio Lower Upper
 82 100
 128 40.2 35.9 53.9
 54 48.0 40.9 61.3

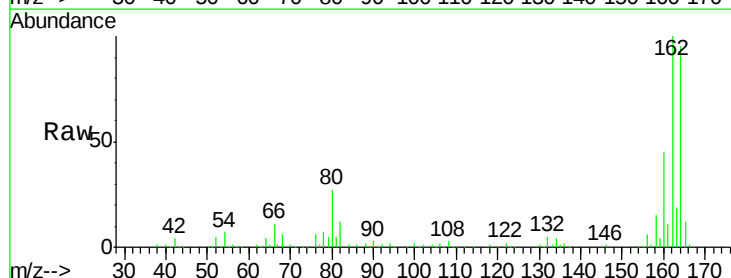


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

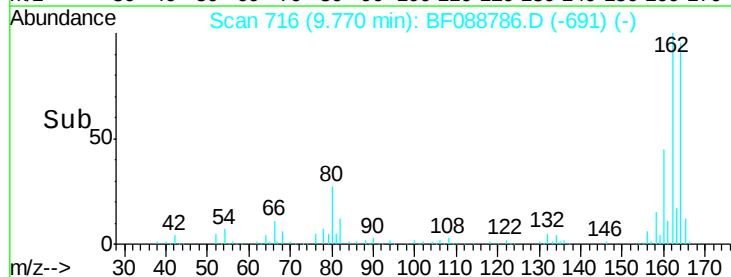
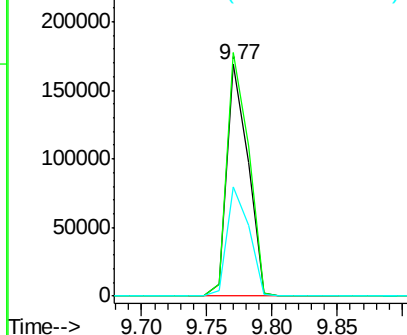


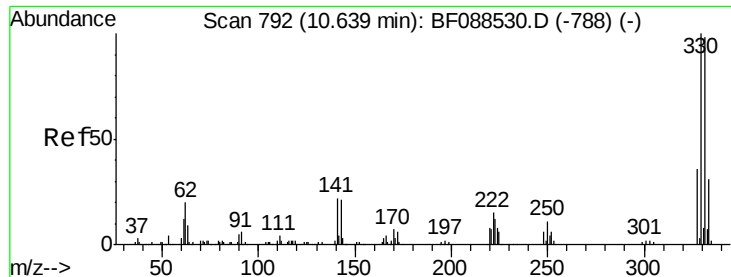
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF088786.D
 Acq: 7 Jul 2016 18:43

Tgt Ion: 164 Resp: 190296
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.4 128.2
 160 47.1 39.5 59.3



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

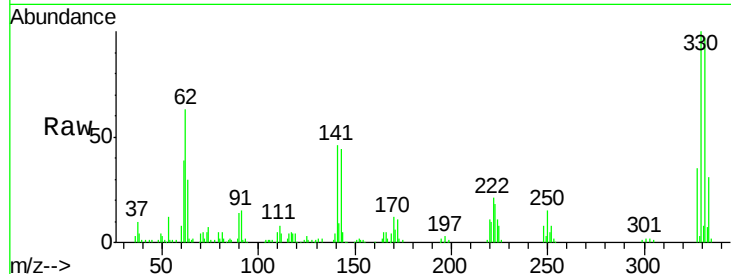




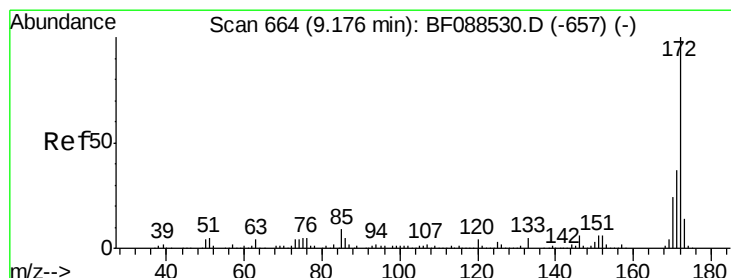
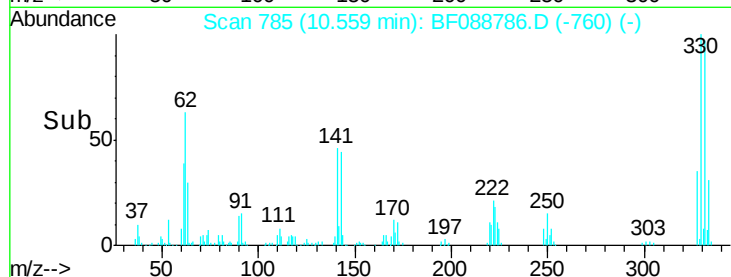
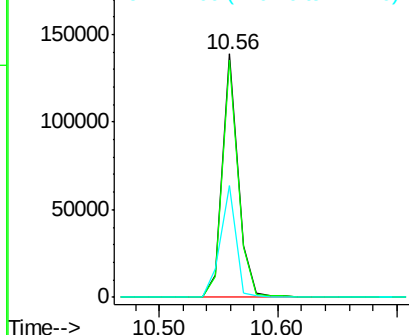
#41
 2,4,6-Tribromophenol
 Concen: 72.21 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF088786.D
 Acq: 7 Jul 2016 18:43

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-010RE

Tgt Ion:330 Resp: 127600
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 44.8 0.0 0.0#

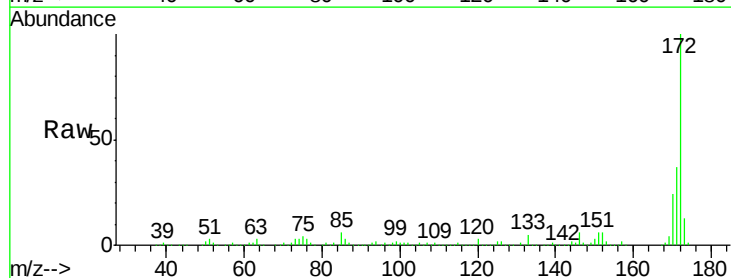


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

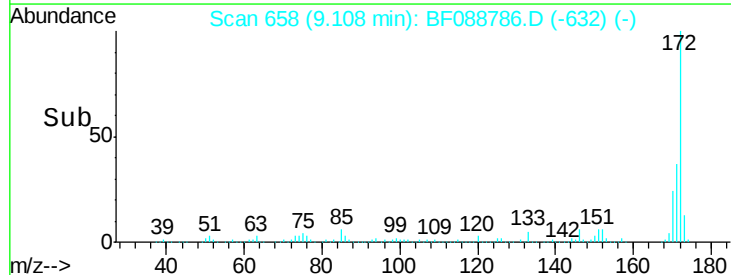
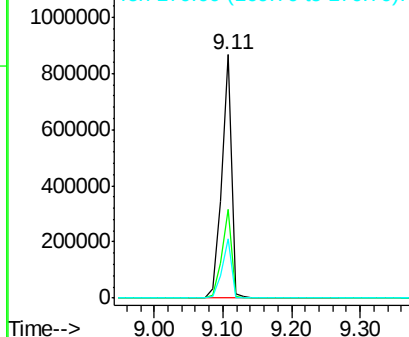


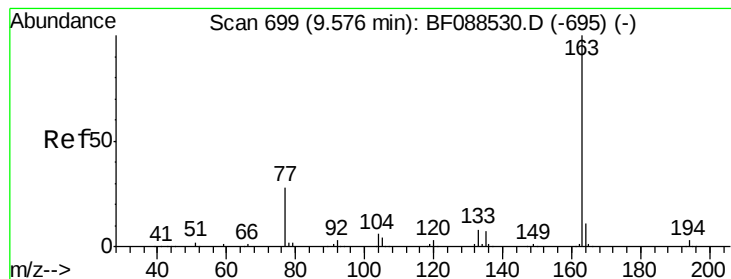
#44
 2-Fluorobiphenyl
 Concen: 72.31 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF088786.D
 Acq: 7 Jul 2016 18:43

Tgt Ion:172 Resp: 871154
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.4 19.2 28.8



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: 4.78 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF088786.D

Acq: 7 Jul 2016 18:43

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-010RE

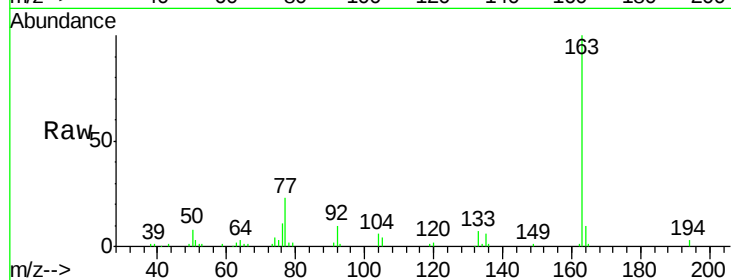
Tgt Ion:163 Resp: 64833

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

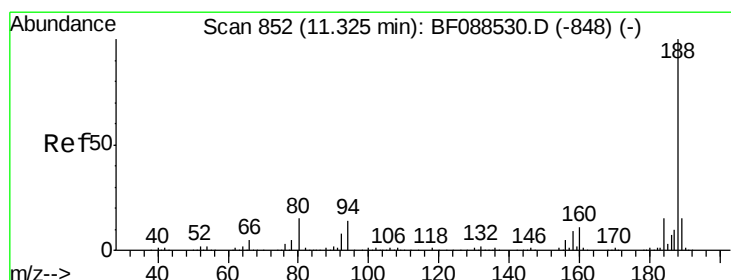
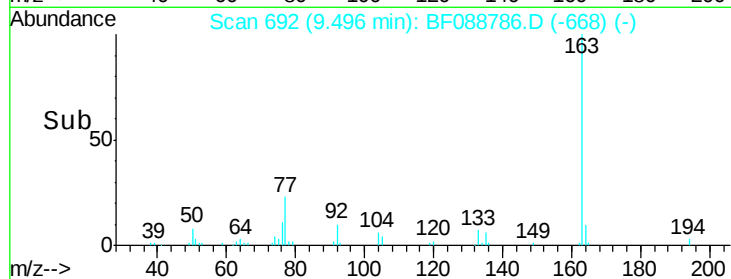
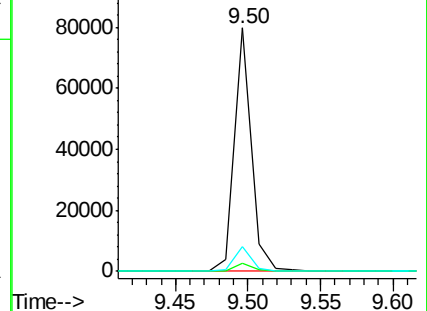
164 10.1 8.3 12.5



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: 11.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF088786.D

Acq: 7 Jul 2016 18:43

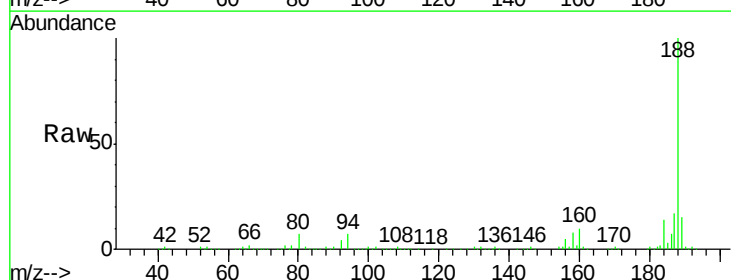
Tgt Ion:188 Resp: 359489

Ion Ratio Lower Upper

188 100

94 6.8 9.0 13.6#

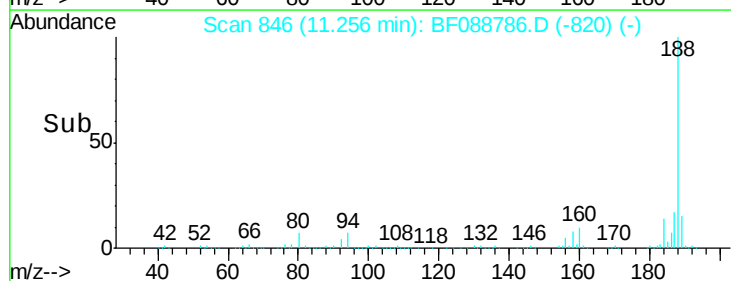
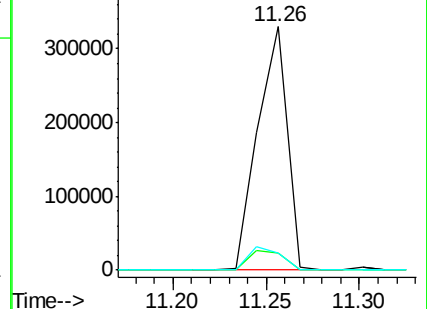
80 7.2 10.0 15.0#

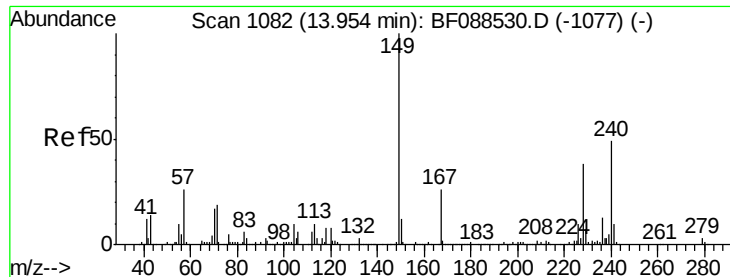


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF088786.D

Acq: 7 Jul 2016 18:43

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-010RE

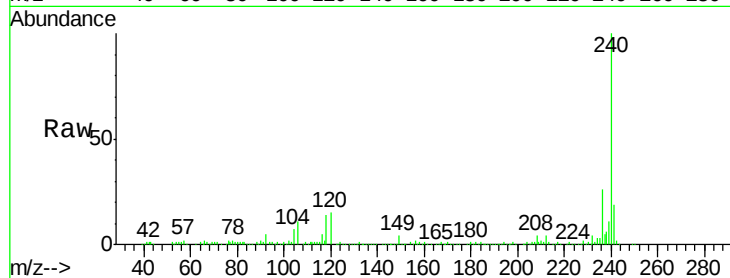
Tgt Ion:240 Resp: 211540

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

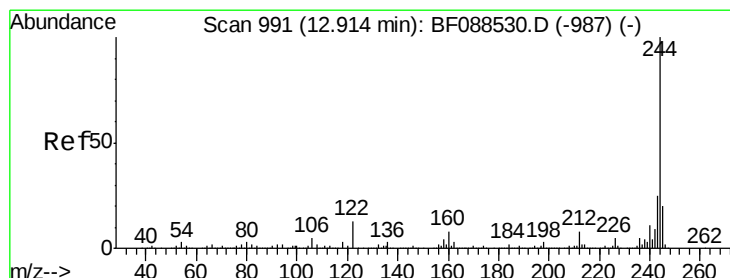
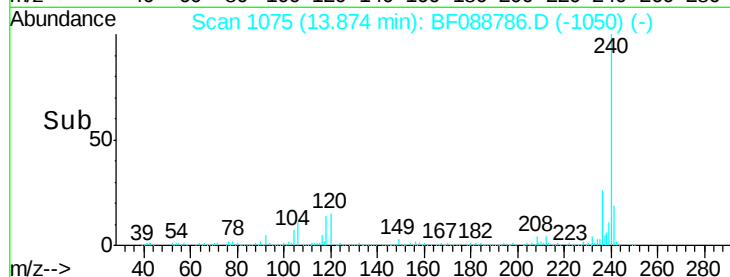
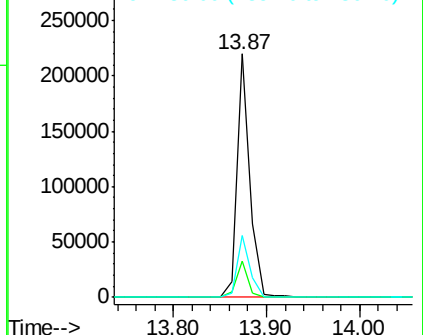
236 25.6 20.2 30.2



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: 60.45 ng

RT: 12.83 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF088786.D

Acq: 7 Jul 2016 18:43

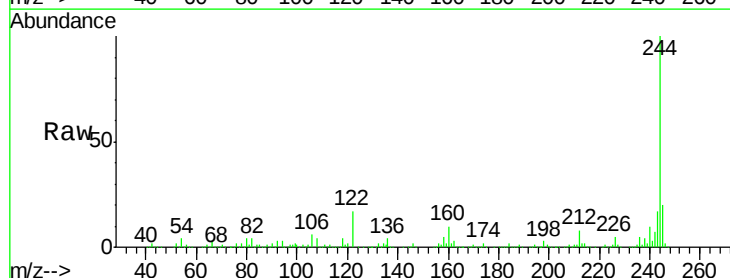
Tgt Ion:244 Resp: 574121

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

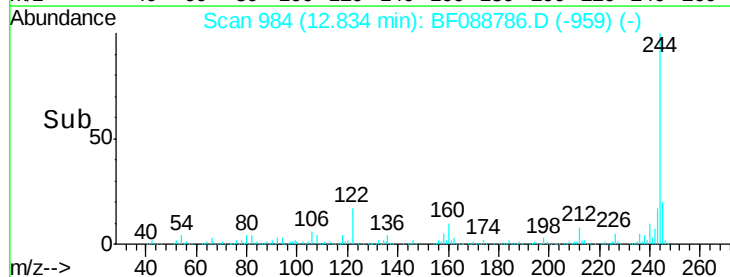
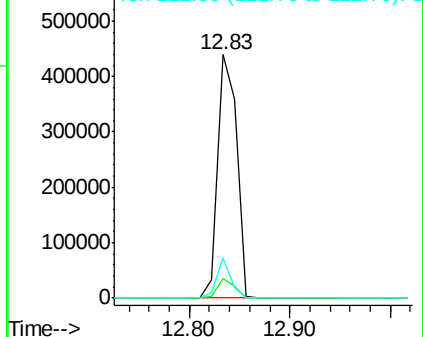
122 16.5 11.2 16.8

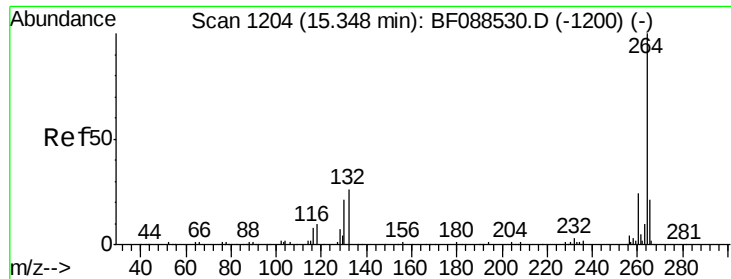


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

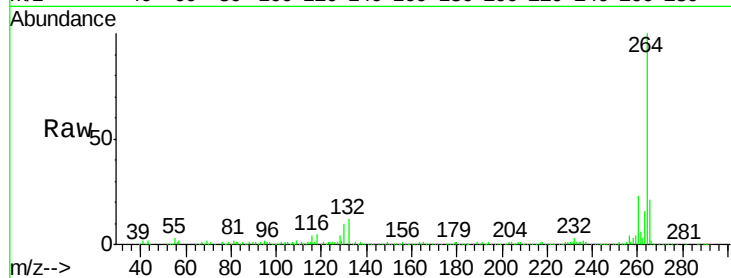




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF088786.D
Acq: 7 Jul 2016 18:43

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-010RE

Tgt Ion: 264 Resp: 225076
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.0 16.9 25.3



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

