

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088516.D
 Acq On : 30 Jun 2016 3:20
 Operator : UM/SJ
 Sample : H3829-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-012

Quant Time: Jun 30 05:51:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 Response via : Initial Calibration

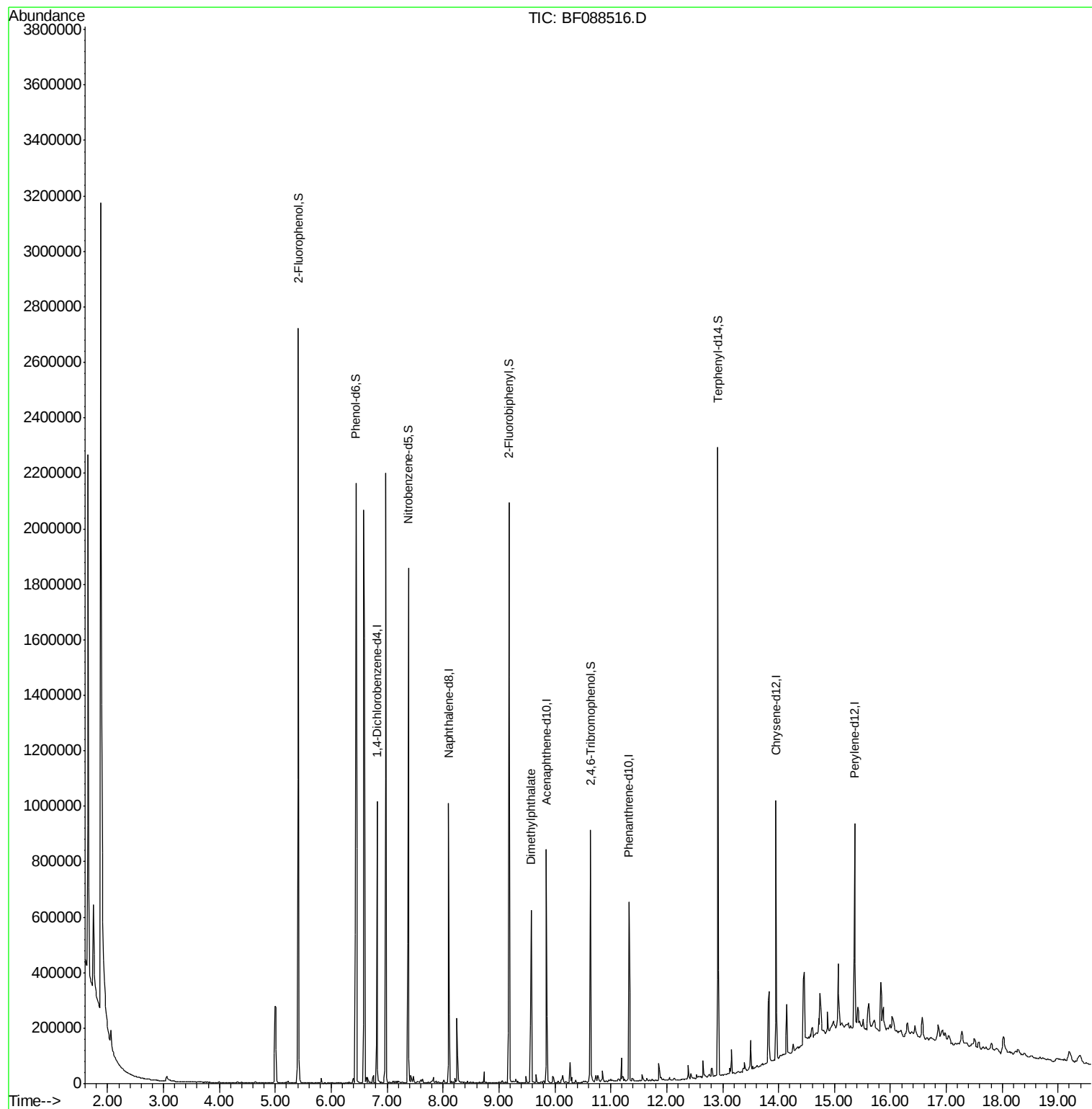
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	127591	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	420119	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	157137	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	255281	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	281118	20.00	ng	-0.01
86) Perylene-d12	15.36	264	304469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	739330	89.73	ng	0.00
7) Phenol-d6	6.44	99	905934	85.99	ng	-0.01
23) Nitrobenzene-d5	7.38	82	588151	73.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	136049	112.92	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	869942	90.31	ng	-0.01
78) Terphenyl-d14	12.91	244	631323	42.02	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	262270	23.10	ng	98

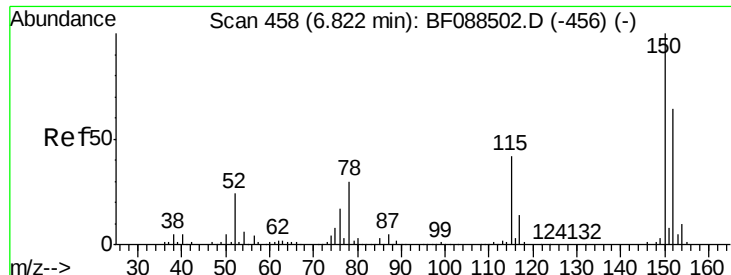
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF088516.D

Acq: 30 Jun 2016 3:20

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-012

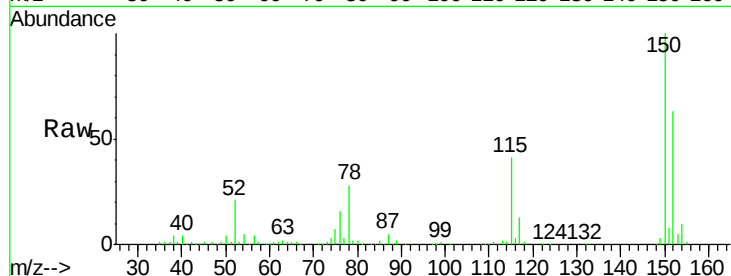
Tot Ion:152 Resp: 127591

Ion Ratio Lower Upper

152 100

150 159.0 124.5 186.7

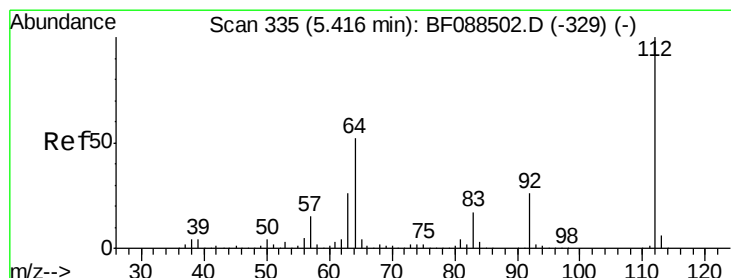
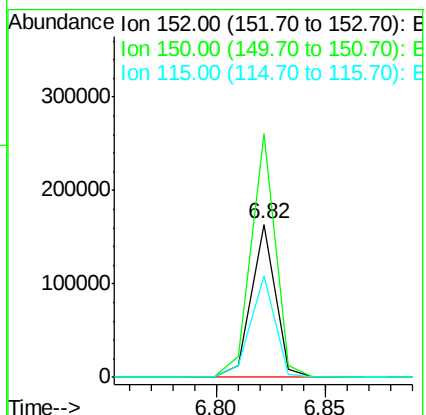
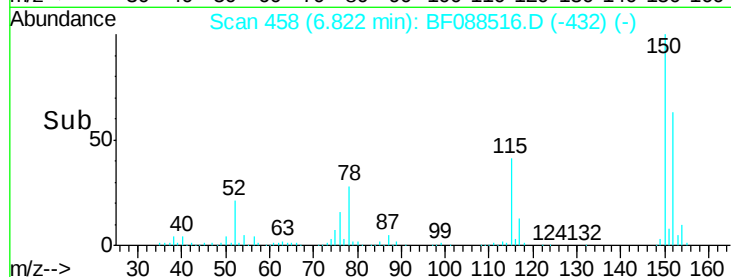
115 66.0 52.3 78.5



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: 89.73 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF088516.D

Acq: 30 Jun 2016 3:20

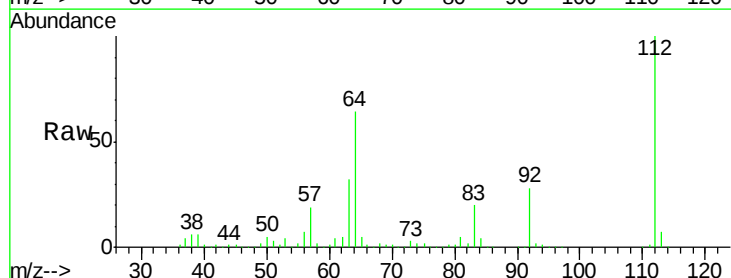
Tgt Ion:112 Resp: 739330

Ion Ratio Lower Upper

112 100

64 63.6 41.5 62.3#

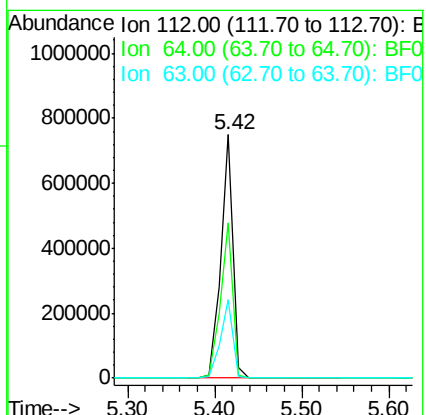
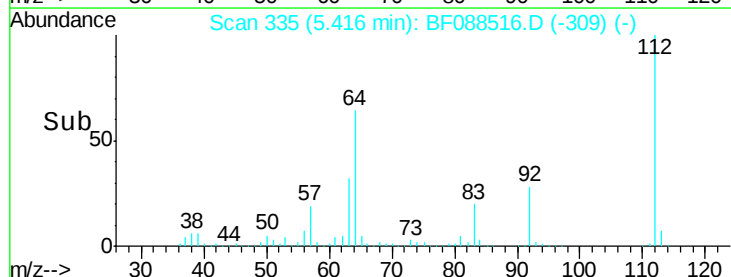
63 32.4 20.6 31.0#

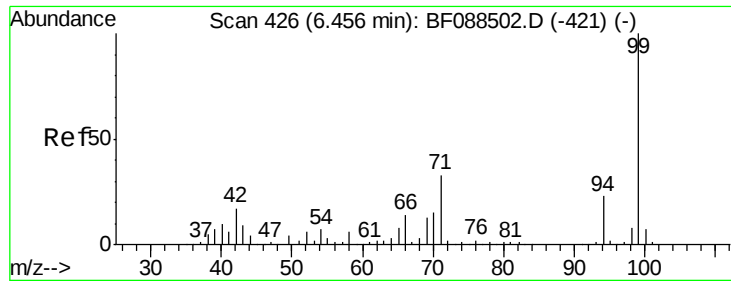


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 85.99 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088516.D

Acq: 30 Jun 2016 3:20

Instrument :

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TILCON-GF-012

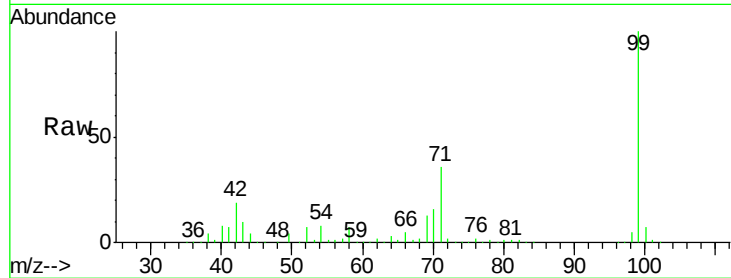
Tot Ion: 99 Resp: 905934

Ion Ratio Lower Upper

99 100

42 19.4 13.4 20.0

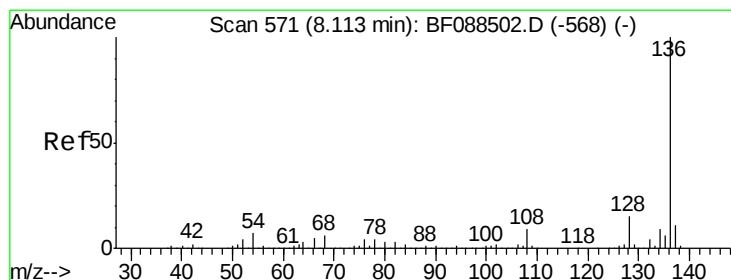
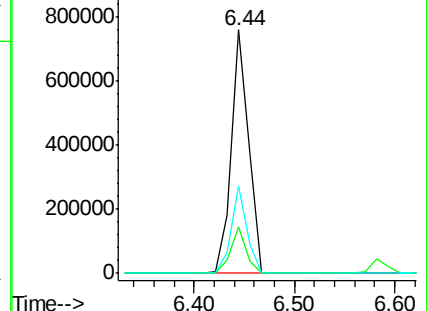
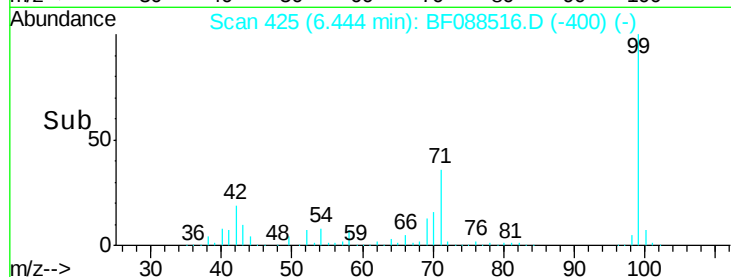
71 35.7 26.1 39.1



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: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF088516.D

Acq: 30 Jun 2016 3:20

Tgt Ion: 136 Resp: 420119

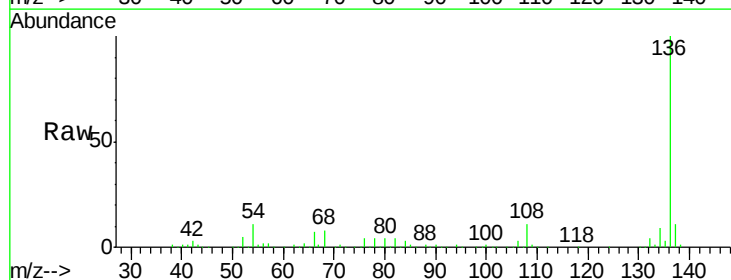
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.6 5.4 8.2#

68 8.4 4.9 7.3#

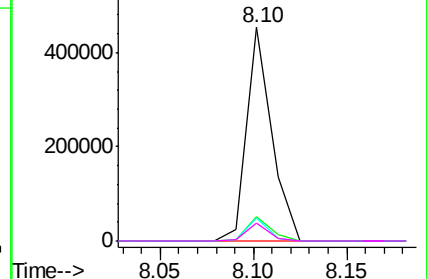
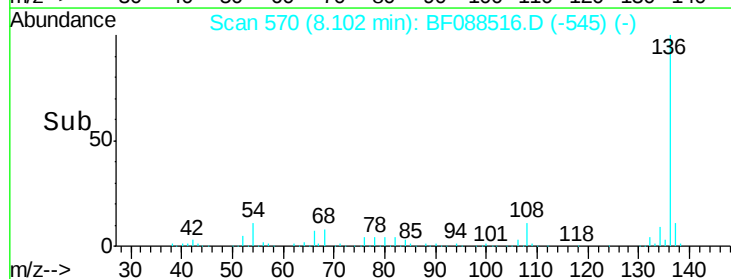


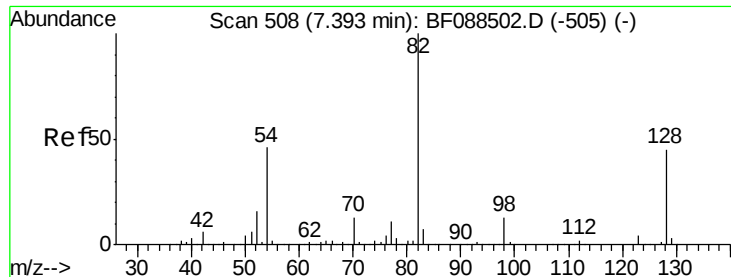
Abundance Ion 136.00 (135.70 to 136.70): E

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

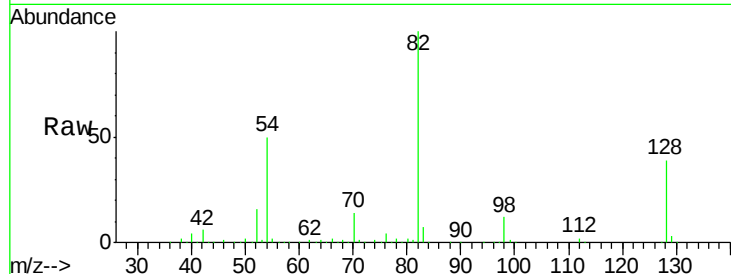




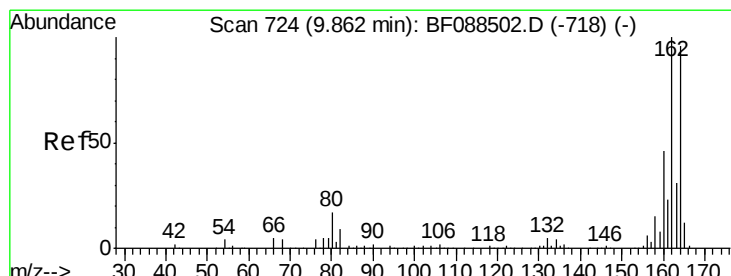
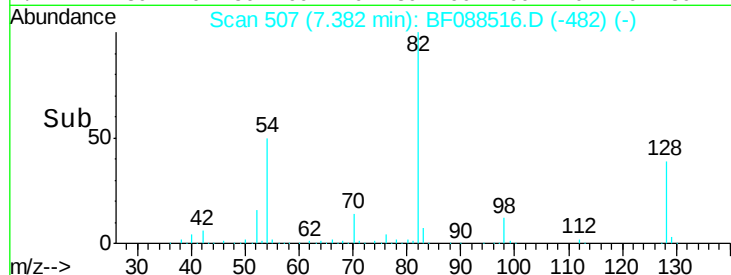
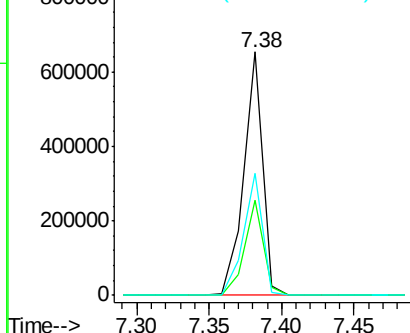
#23
 Nitrobenzene-d5
 Concen: 73.53 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088516.D
 Acq: 30 Jun 2016 3:20

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-012

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.8	53.8
54	50.0	37.1	55.7

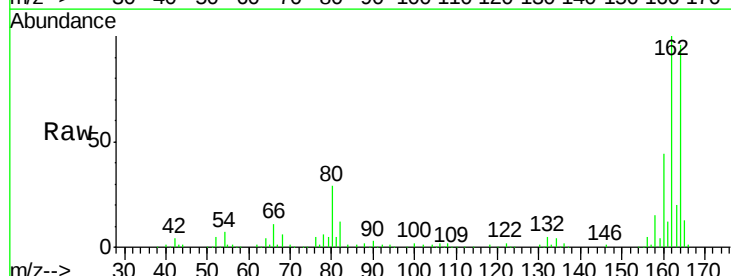


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

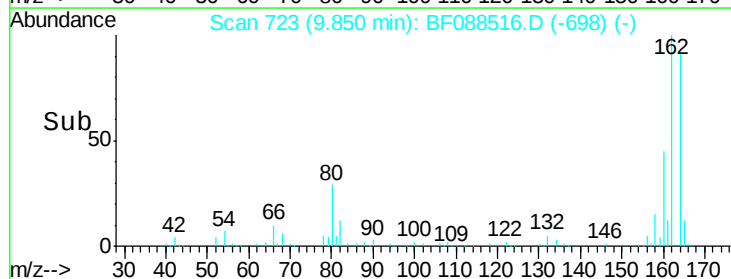
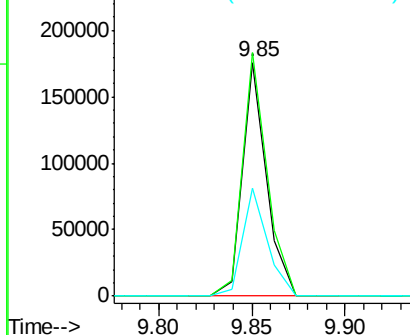


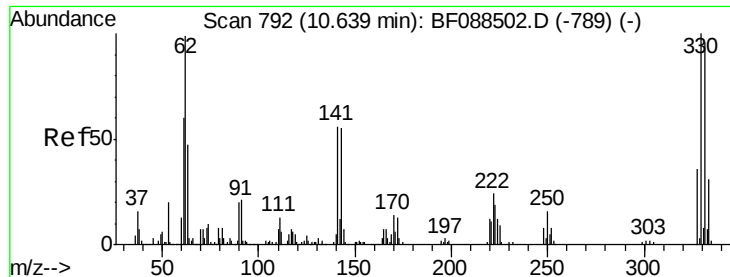
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF088516.D
 Acq: 30 Jun 2016 3:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.7	125.5
160	46.3	38.9	58.3



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

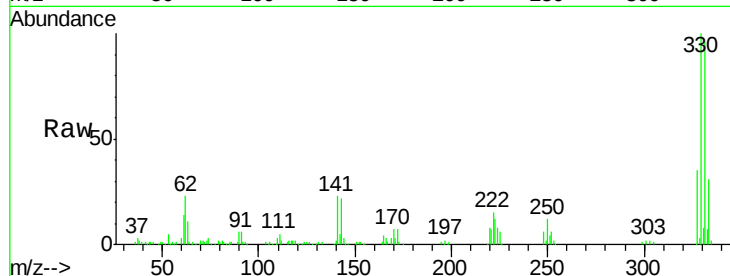




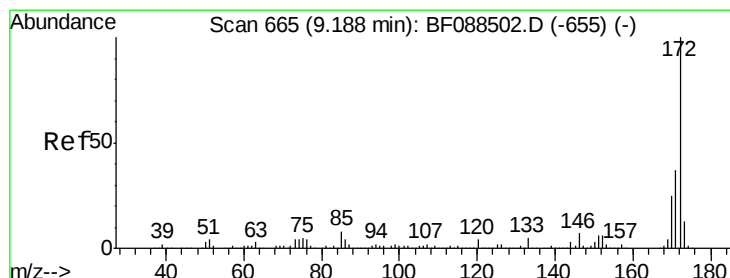
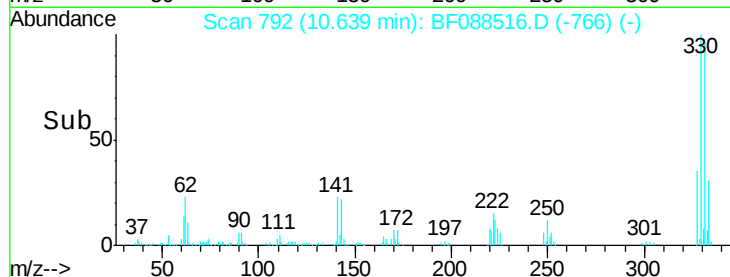
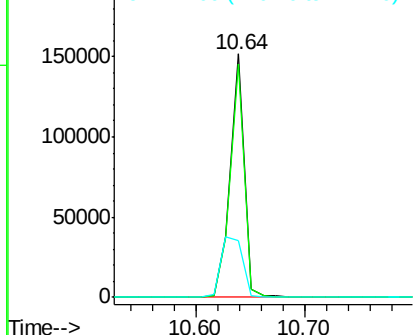
#41
 2,4,6-Tribromophenol
 Concen: 112.92 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088516.D
 Acq: 30 Jun 2016 3:20

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-012

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	38.4	0.0	0.0#

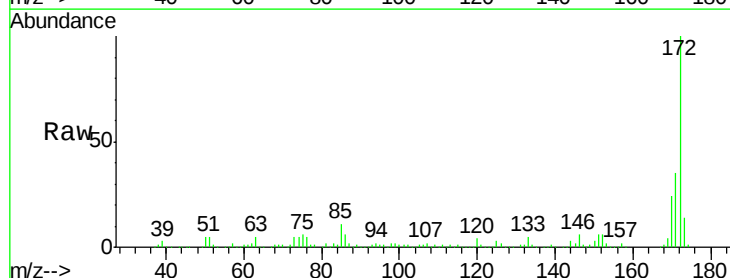


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

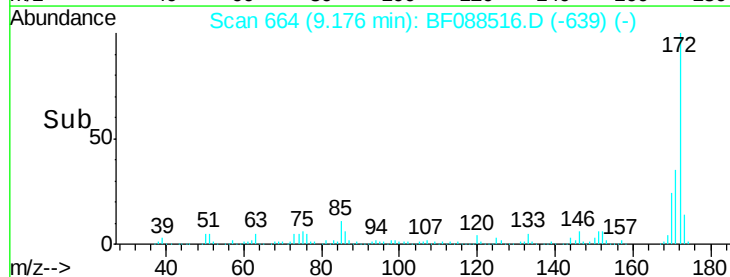
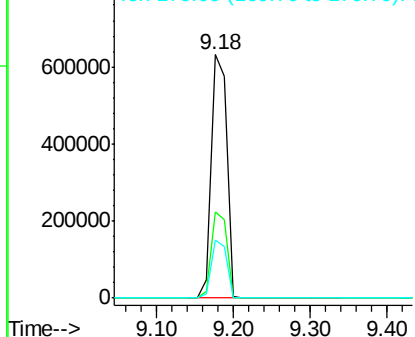


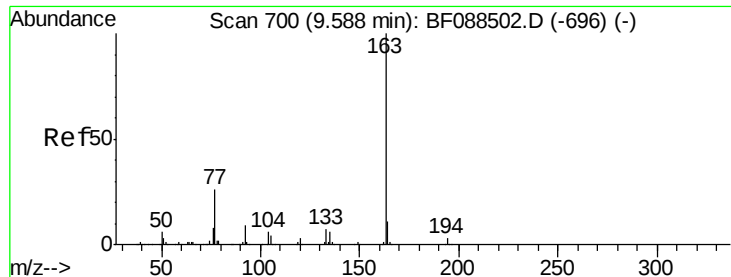
#44
 2-Fluorobiphenyl
 Concen: 90.31 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF088516.D
 Acq: 30 Jun 2016 3:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.3	43.9
170	23.9	19.8	29.8



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

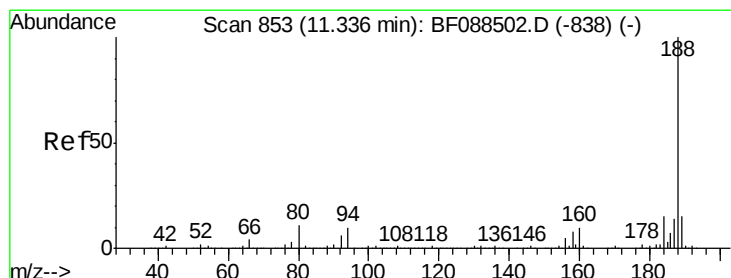
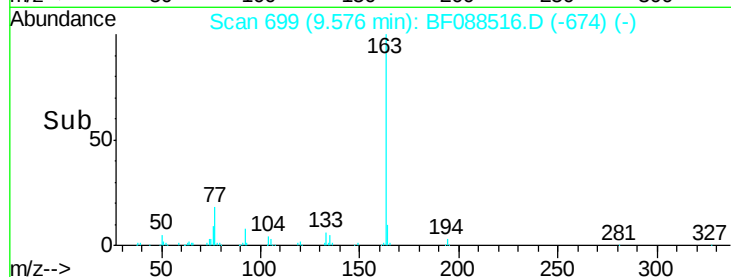
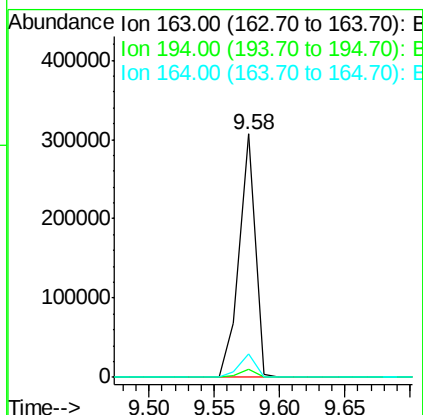
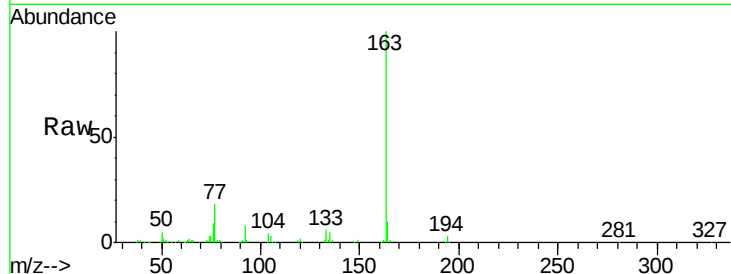




#49
Dimethylphthalate
Concen: 23.10 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088516.D
Acq: 30 Jun 2016 3:20

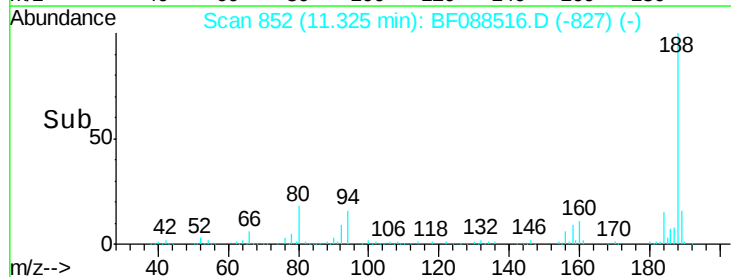
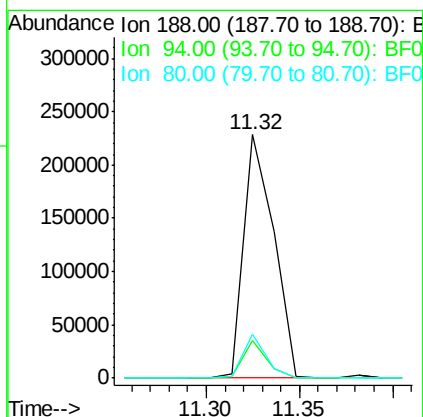
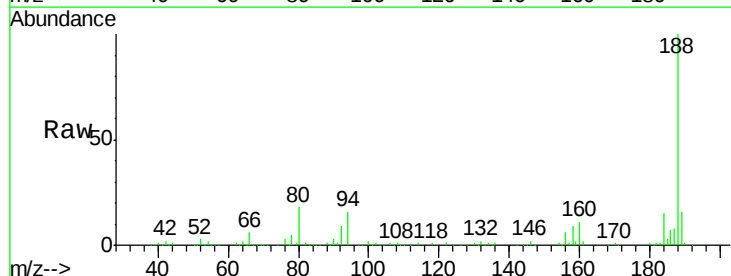
Instrument :
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TILCON-GF-012

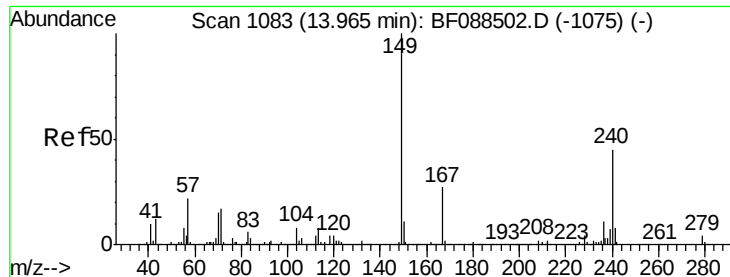
Tot Ion:163 Resp: 262270
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.7 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF088516.D
Acq: 30 Jun 2016 3:20

Tgt Ion:188 Resp: 255281
Ion Ratio Lower Upper
188 100
94 15.5 7.8 11.8#
80 18.1 8.7 13.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088516.D

Acq: 30 Jun 2016 3:20

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-012

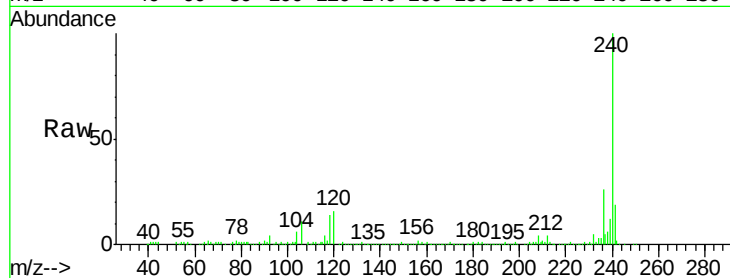
Tot Ion:240 Resp: 281118

Ion Ratio Lower Upper

240 100

120 15.5 7.1 10.7#

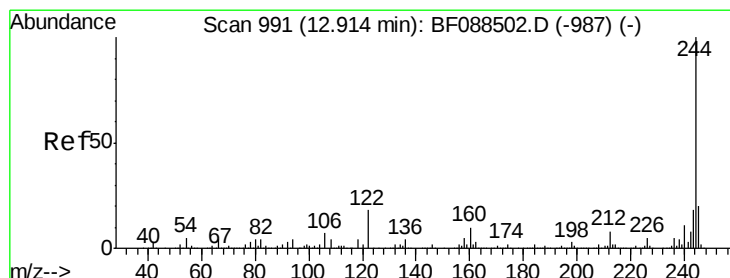
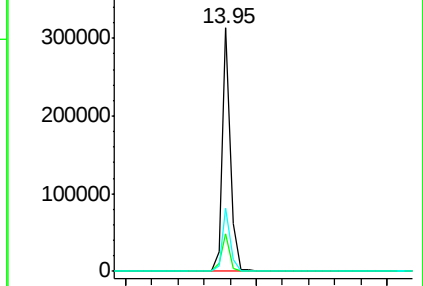
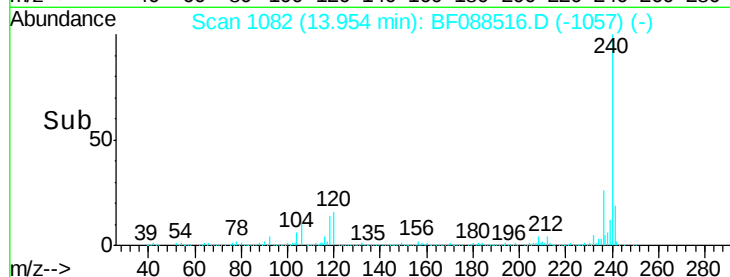
236 26.1 20.3 30.5



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: 42.02 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088516.D

Acq: 30 Jun 2016 3:20

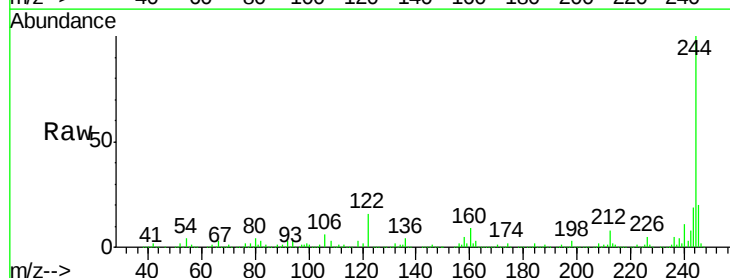
Tgt Ion:244 Resp: 631323

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

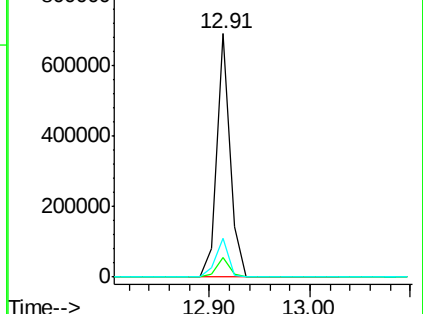
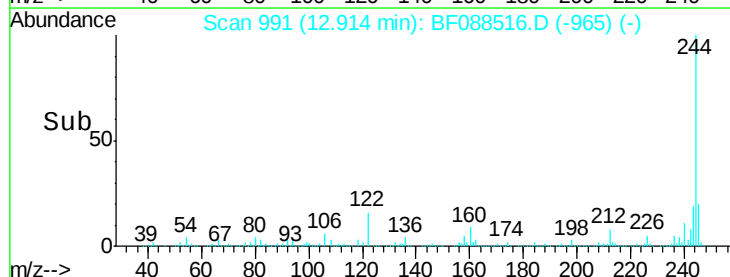
122 16.0 14.8 22.2

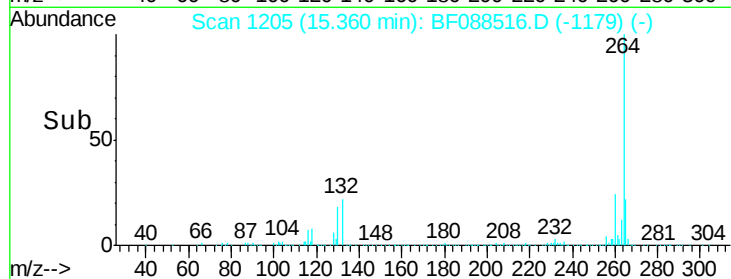
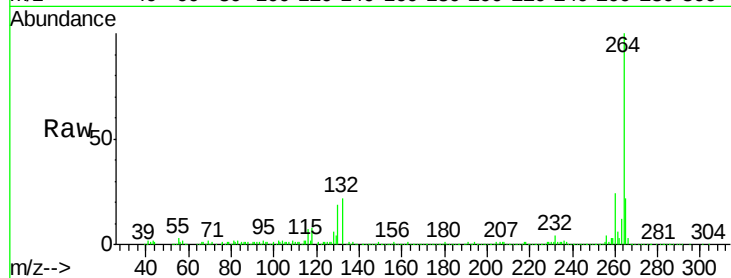
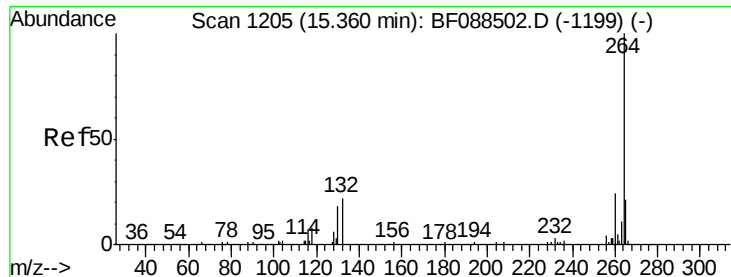


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF088516.D
Acq: 30 Jun 2016 3:20

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-012

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	22.3	17.1	25.7

