

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
 Data File : BF088548.D
 Acq On : 1 Jul 2016 00:21
 Operator : UM/SJ
 Sample : H3830-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

Quant Time: Jul 01 05:38:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

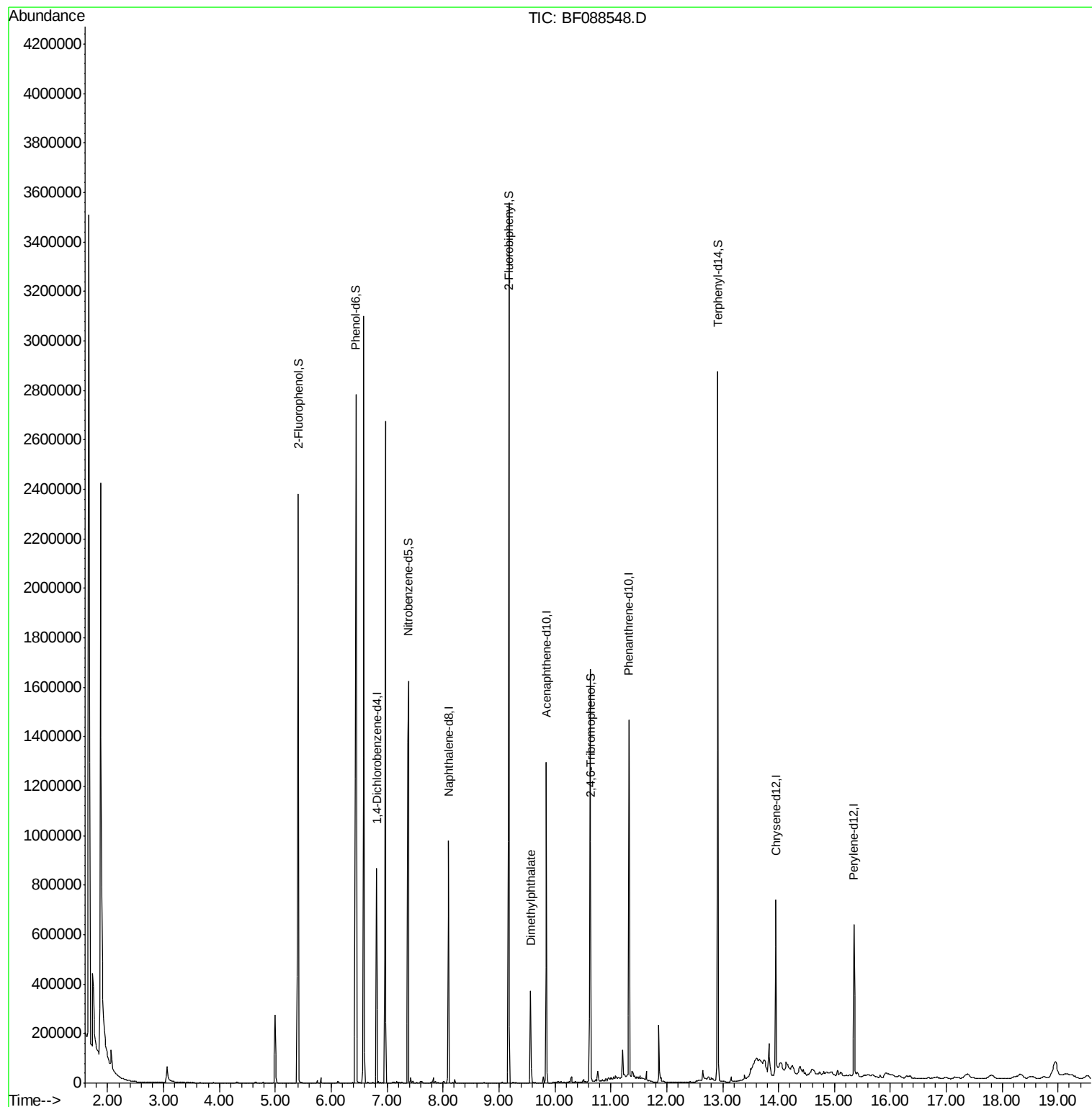
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131967	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	557897	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	256841	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	463941	20.00	ng	0.00
75) Chrysene-d12	13.95	240	291881	20.00	ng	0.00
86) Perylene-d12	15.35	264	272270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	948943	107.77	ng	0.01
7) Phenol-d6	6.44	99	1057274	92.92	ng	0.00
23) Nitrobenzene-d5	7.38	82	791626	74.36	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	252739	105.97	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1045494	64.30	ng	0.00
78) Terphenyl-d14	12.91	244	928232	70.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	135475	7.40	ng	Qvalue 99

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

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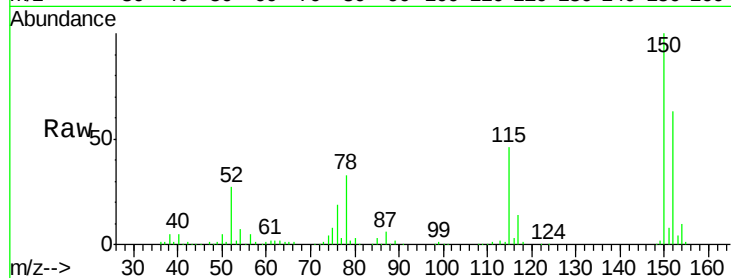


#1

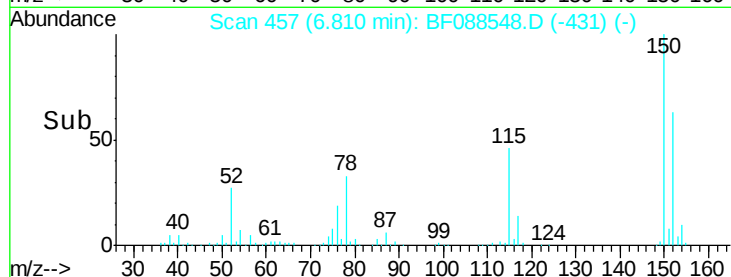
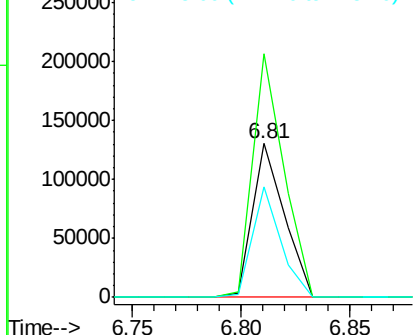
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Tot Ion:152 Resp: 131967
Ion Ratio Lower Upper
152 100
150 158.4 123.8 185.6
115 72.2 39.6 59.4#



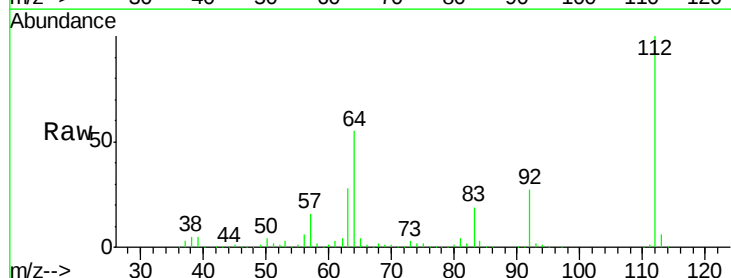
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



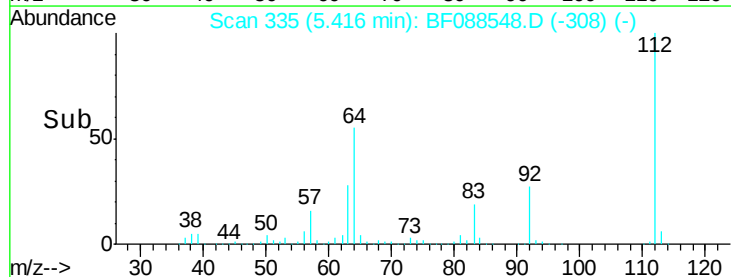
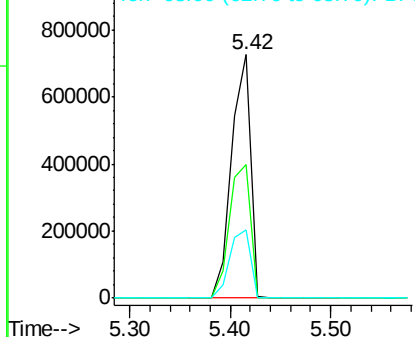
#5

2-Fluorophenol
Concen: 107.77 ng
RT: 5.42 min Scan# 335
Delta R.T. 0.01 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Tgt Ion:112 Resp: 948943
Ion Ratio Lower Upper
112 100
64 54.8 42.2 63.2
63 28.0 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: 92.92 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088548.D

Acq: 1 Jul 2016 00:21

Instrument :

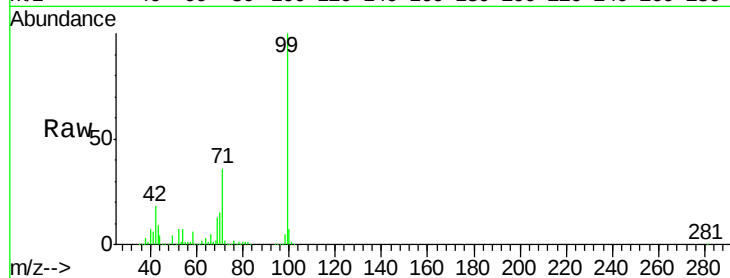
BNA_F

ClientSampleId :

TILCON-GF-019

Tot Ion: 99 Resp: 1057274

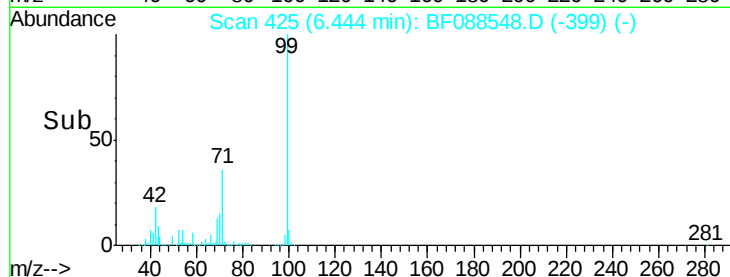
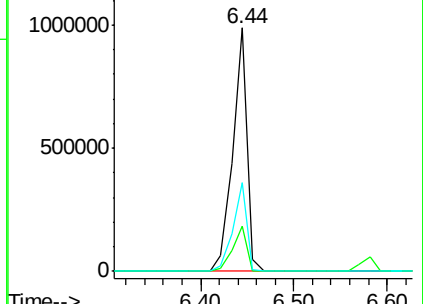
Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.2	18.2#
71	36.4	23.4	35.0#



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

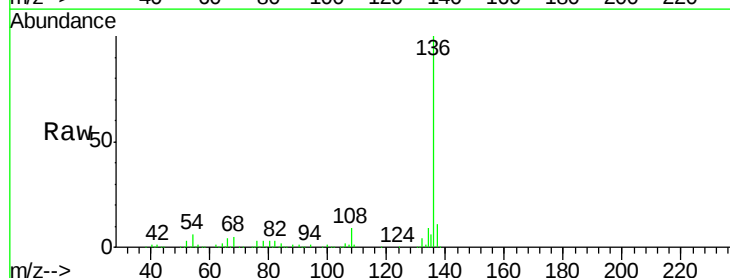
Delta R.T. -0.00 min

Lab File: BF088548.D

Acq: 1 Jul 2016 00:21

Tgt Ion: 136 Resp: 557897

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.0	6.6	10.0#
68	5.4	5.1	7.7

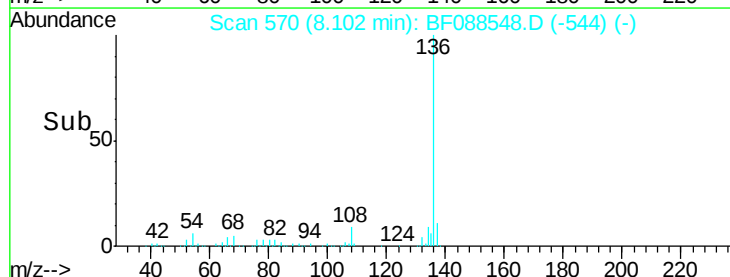
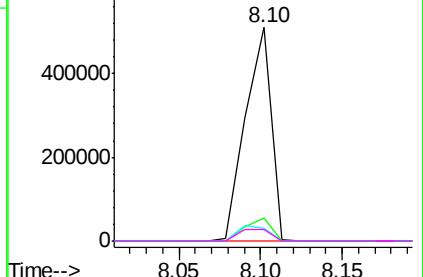


Abundance Ion 136.00 (135.70 to 136.70): E

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

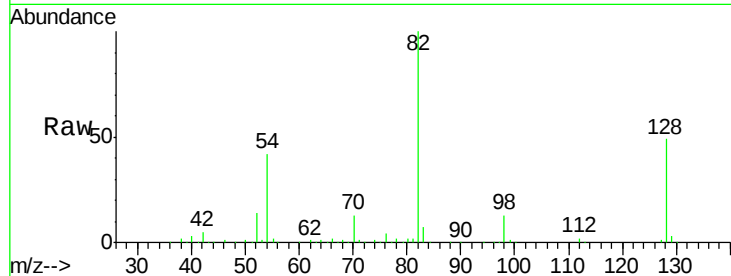




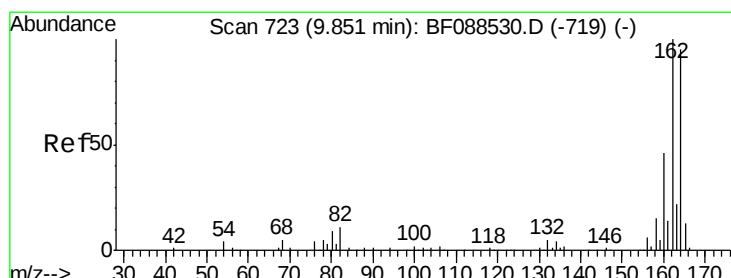
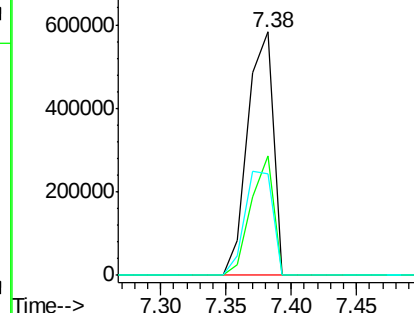
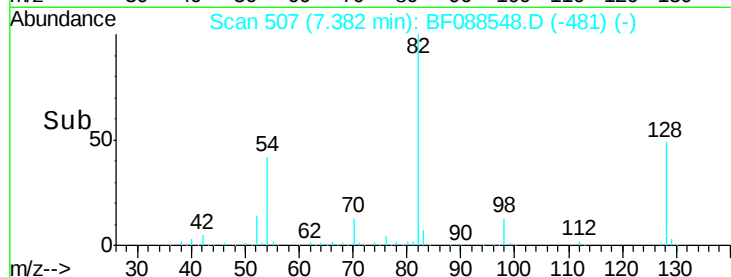
#23
Nitrobenzene-d5
Concen: 74.36 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Tot Ion: 82 Resp: 791626
Ion Ratio Lower Upper
82 100
128 49.0 35.9 53.9
54 41.6 40.9 61.3

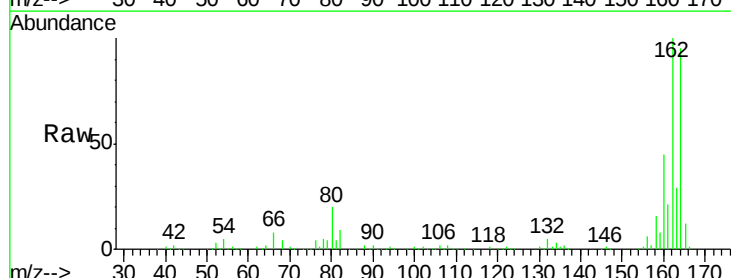


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

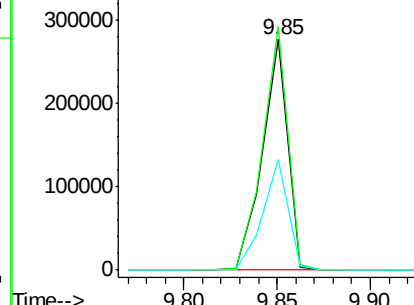
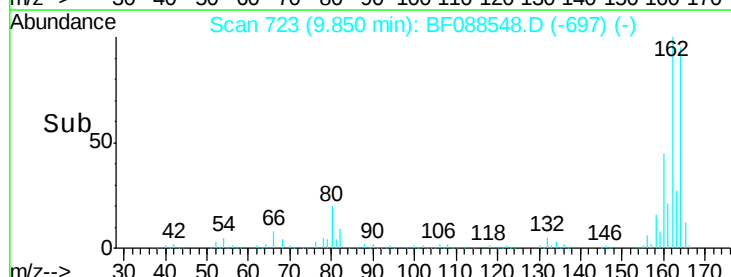


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Tgt Ion:164 Resp: 256841
Ion Ratio Lower Upper
164 100
162 105.6 85.4 128.2
160 48.0 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

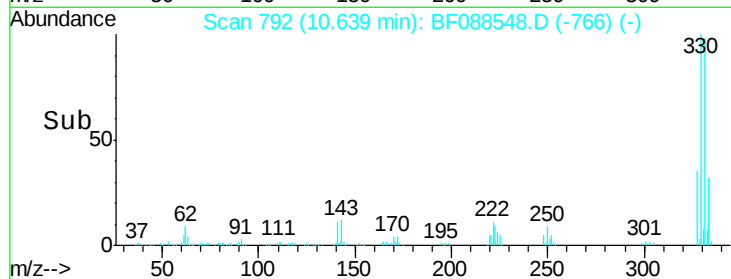
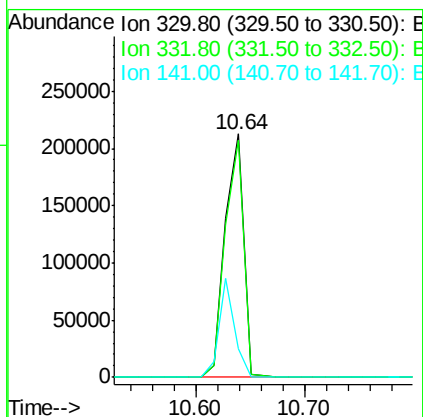
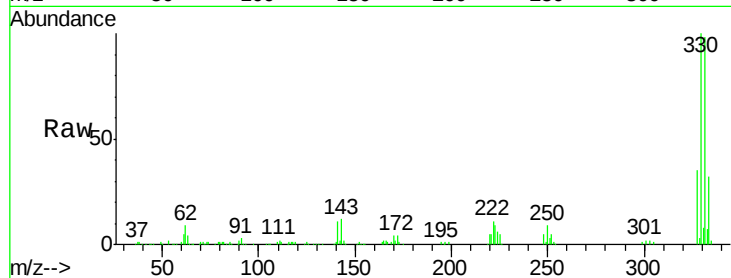




#41
 2,4,6-Tribromophenol
 Concen: 105.97 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088548.D
 Acq: 1 Jul 2016 00:21

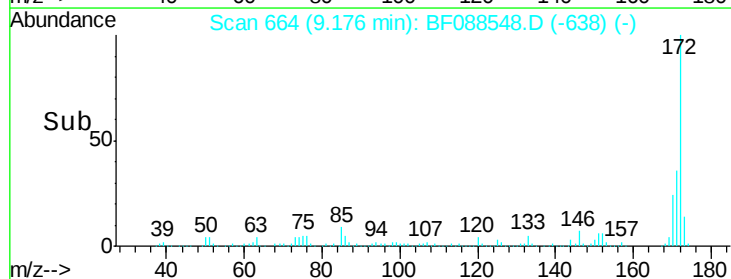
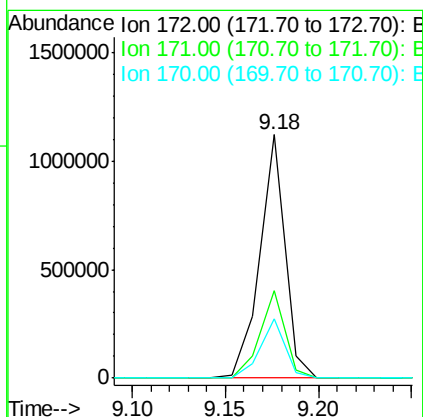
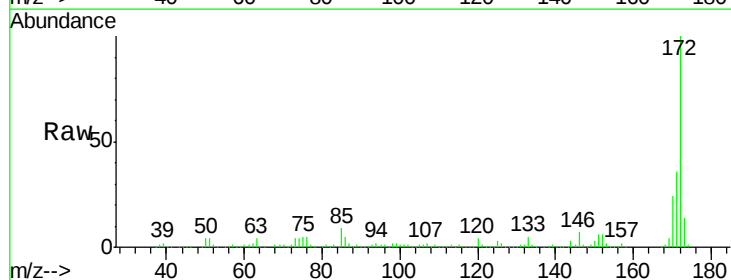
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

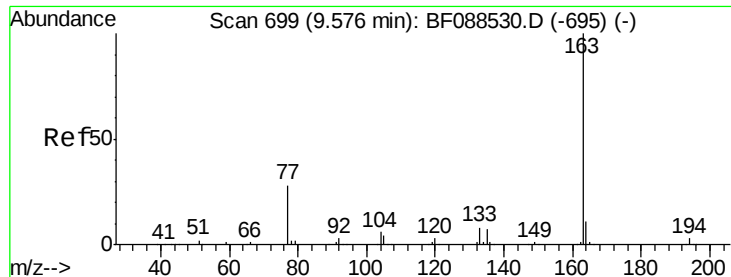
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	34.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 64.30 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088548.D
 Acq: 1 Jul 2016 00:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.4	19.2	28.8

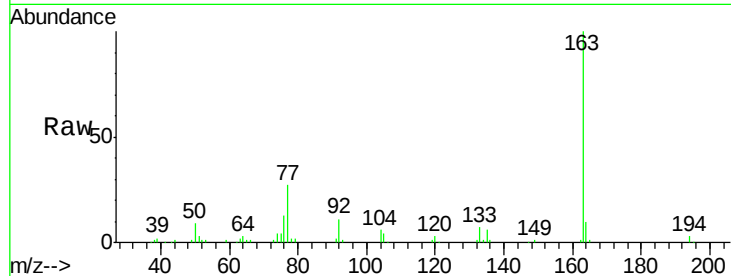




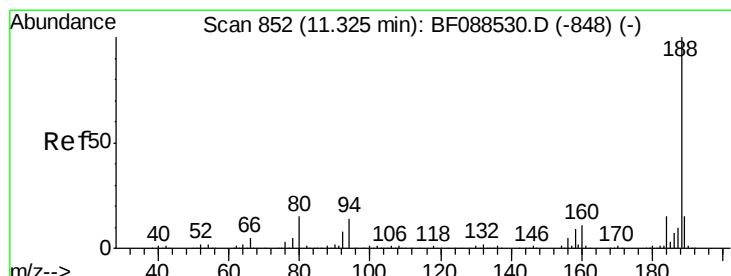
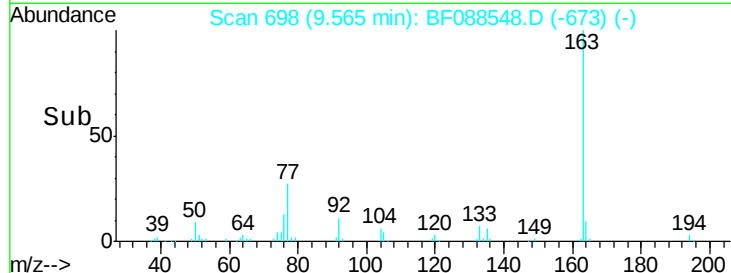
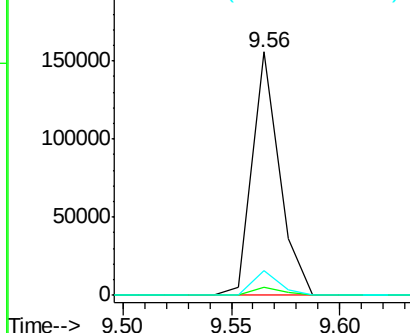
#49
Dimethylphthalate
Concen: 7.40 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Tot Ion:163 Resp: 135475
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.3 8.3 12.5

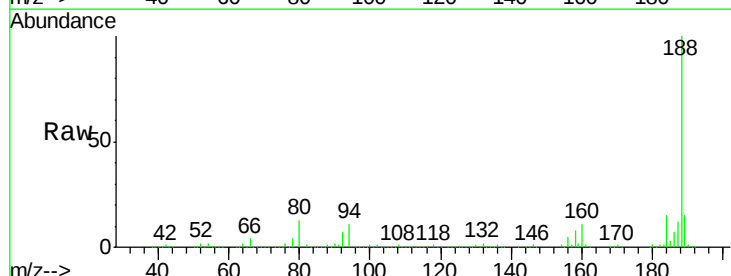


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

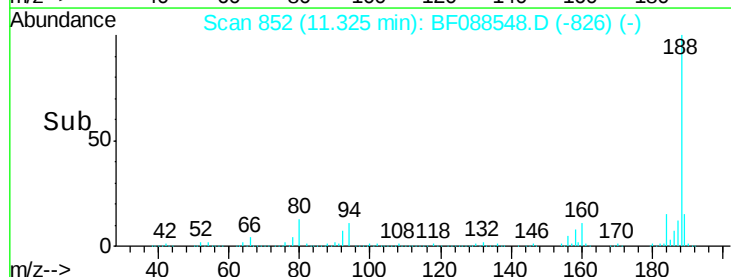
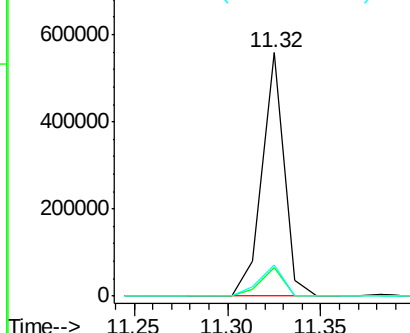


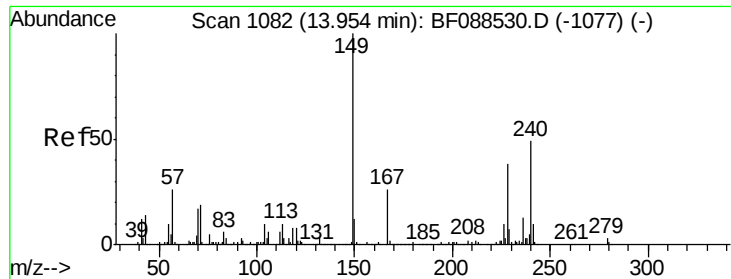
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Tgt Ion:188 Resp: 463941
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 12.9 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

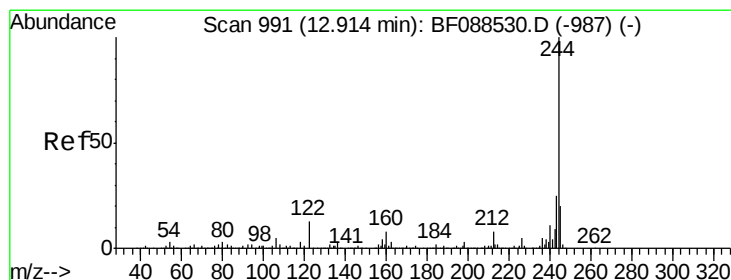
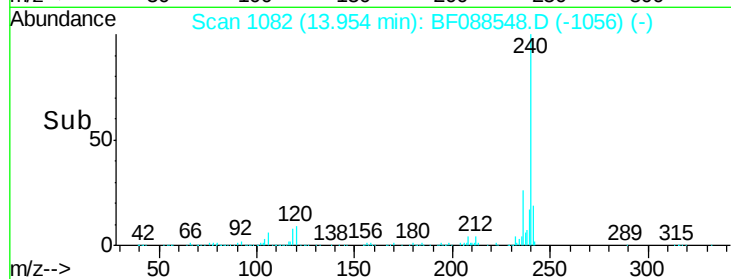
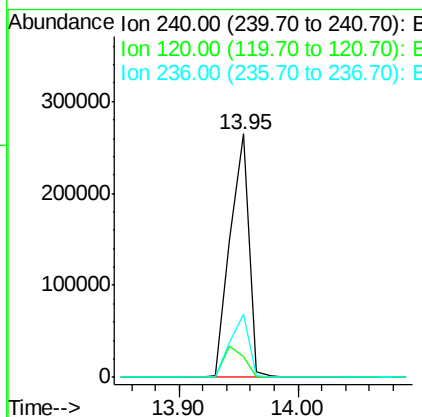
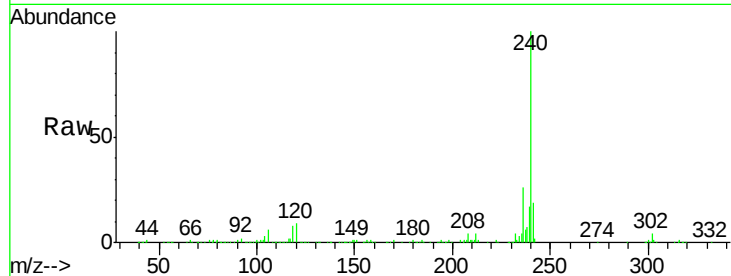




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF088548.D
 Acq: 1 Jul 2016 00:21

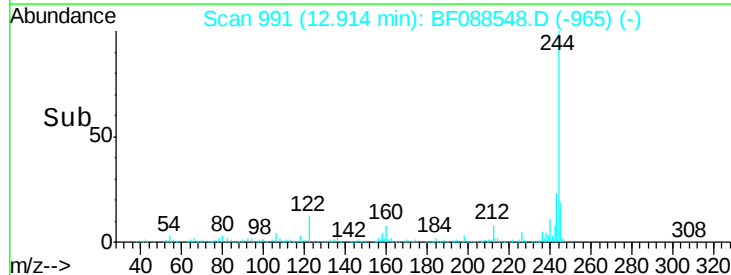
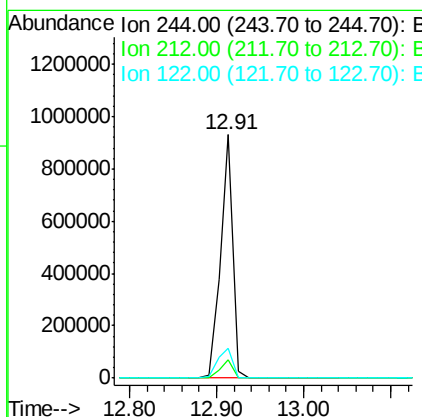
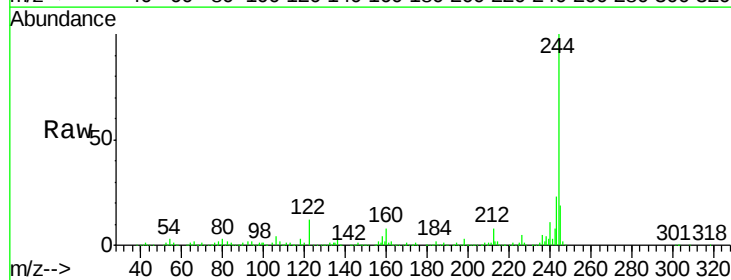
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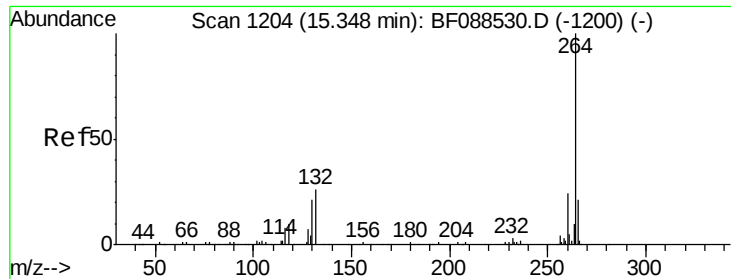
Tot Ion:240 Resp: 291881
 Ion Ratio Lower Upper
 240 100
 120 8.7 6.8 10.2
 236 26.0 20.2 30.2



#78
 Terphenyl-d14
 Concen: 70.83 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF088548.D
 Acq: 1 Jul 2016 00:21

Tgt Ion:244 Resp: 928232
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 12.5 11.2 16.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088548.D
Acq: 1 Jul 2016 00:21

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Tot Ion: 264 Resp: 272270

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	16.9	25.3

