

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088523.D
 Acq On : 30 Jun 2016 6:42
 Operator : UM/SJ
 Sample : H3830-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

Quant Time: Jun 30 07:17:56 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

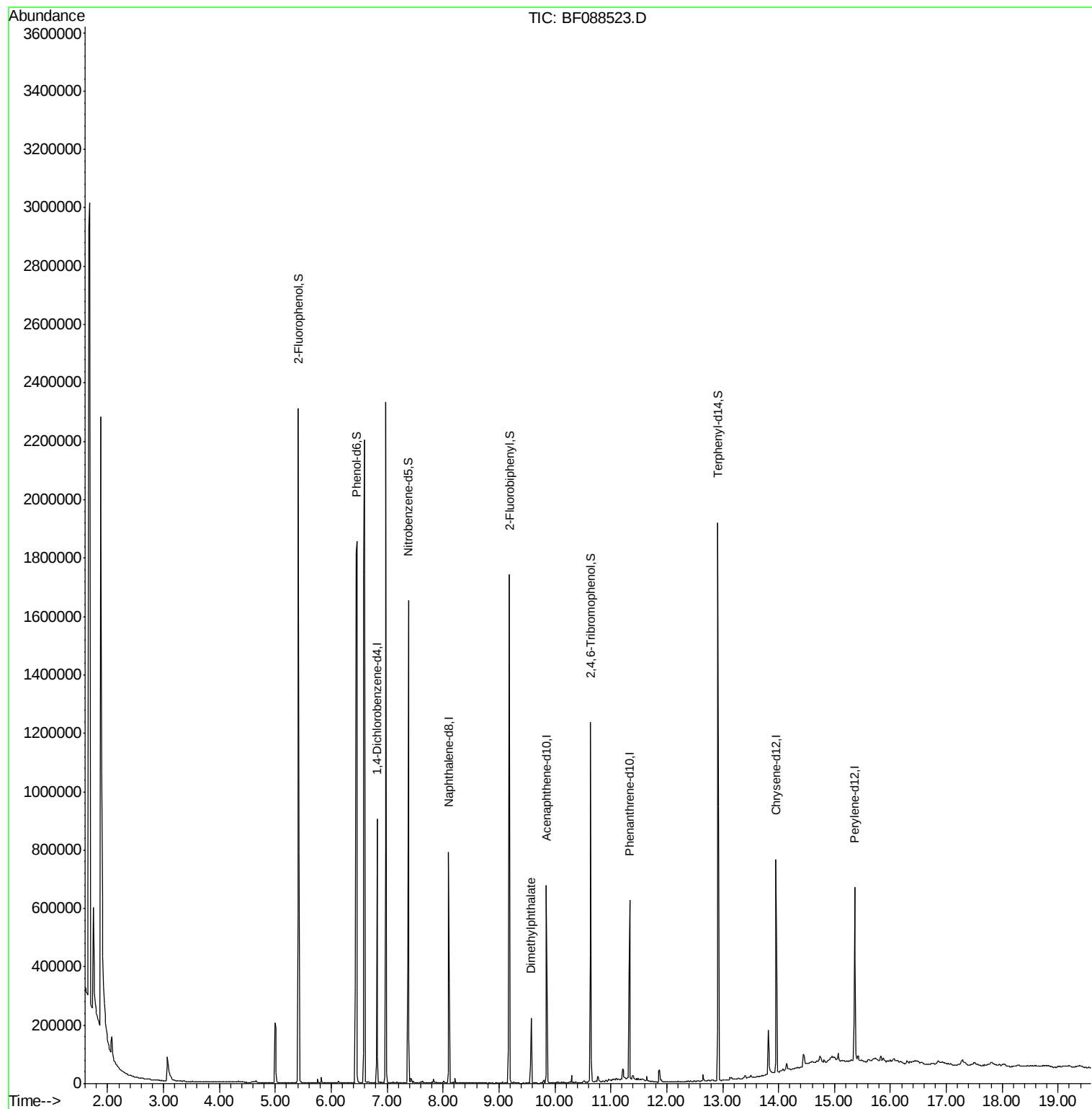
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	114474	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	378357	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	145343	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	270327	20.00	ng	0.00
75) Chrysene-d12	13.95	240	285493	20.00	ng	-0.01
86) Perylene-d12	15.36	264	269355	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	731402	98.94	ng	0.00
7) Phenol-d6	6.46	99	1028121	108.76	ng	0.00
23) Nitrobenzene-d5	7.38	82	531282	73.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	129159	115.90	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	836457	95.55	ng	0.00
78) Terphenyl-d14	12.91	244	655450	43.03	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	88881	6.34	ng	98

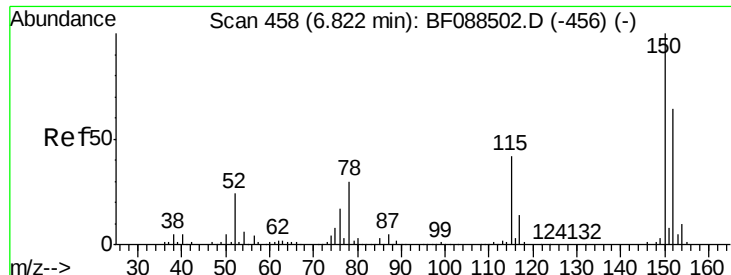
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088523.D
Acq On : 30 Jun 2016 6:42
Operator : UM/SJ
Sample : H3830-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Quant Time: Jun 30 07:17:56 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-019

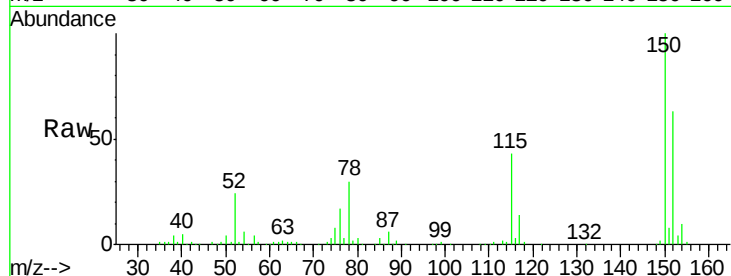
Tot Ion:152 Resp: 114474

Ion Ratio Lower Upper

152 100

150 157.6 124.5 186.7

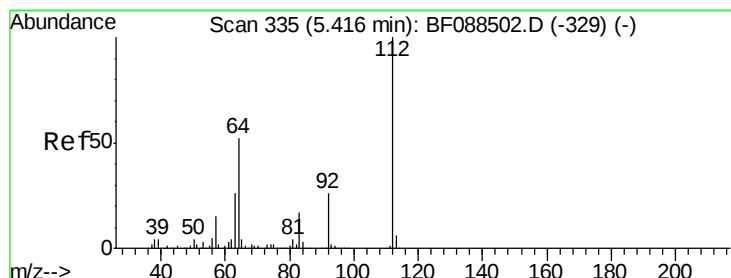
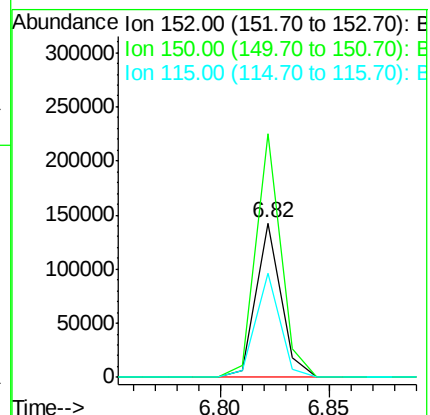
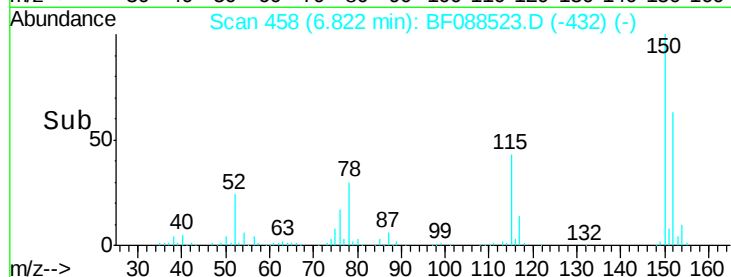
115 67.4 52.3 78.5



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: 98.94 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

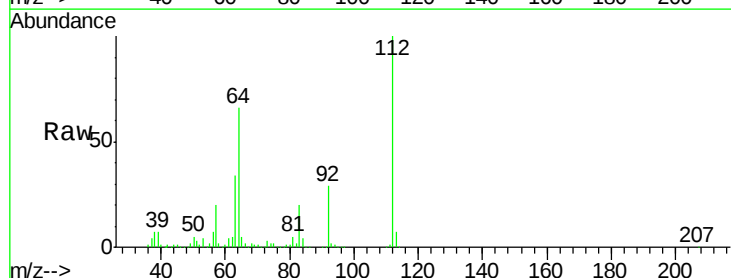
Tgt Ion:112 Resp: 731402

Ion Ratio Lower Upper

112 100

64 65.9 41.5 62.3#

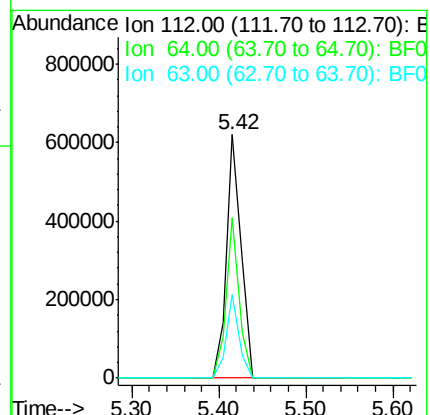
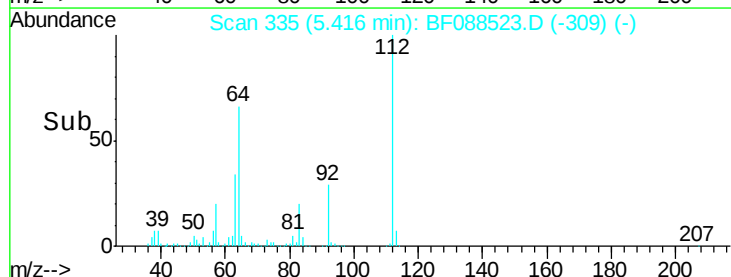
63 34.2 20.6 31.0#

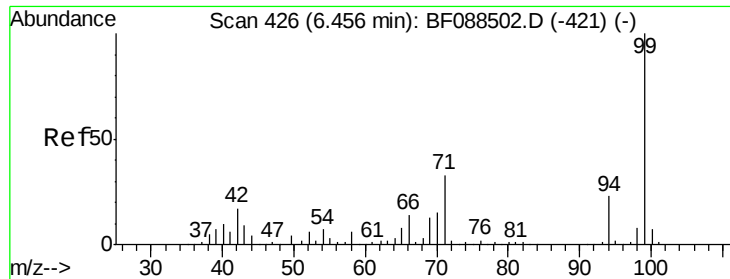


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.76 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

Instrument :

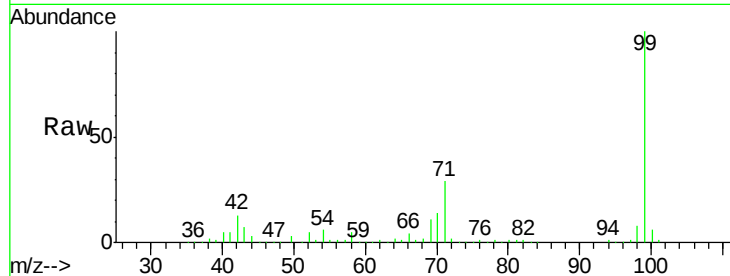
BNA_F

ClientSampleId :

TILCON-GF-019

Tot Ion: 99 Resp: 1028121

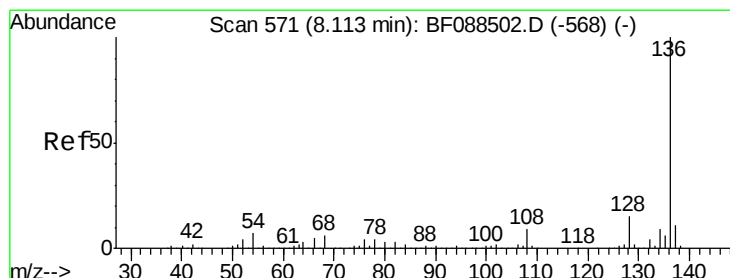
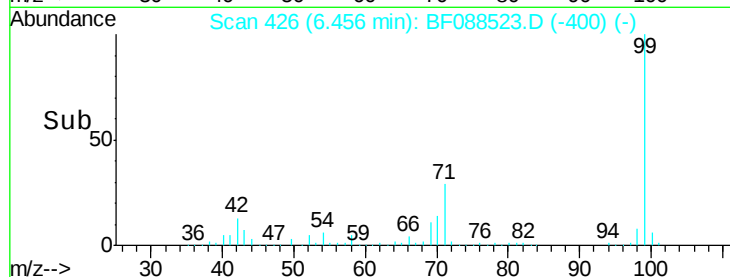
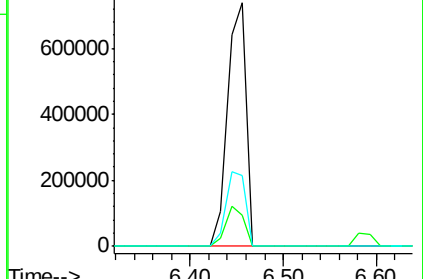
Ion	Ratio	Lower	Upper
99	100		
42	12.9	13.4	20.0#
71	29.2	26.1	39.1



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

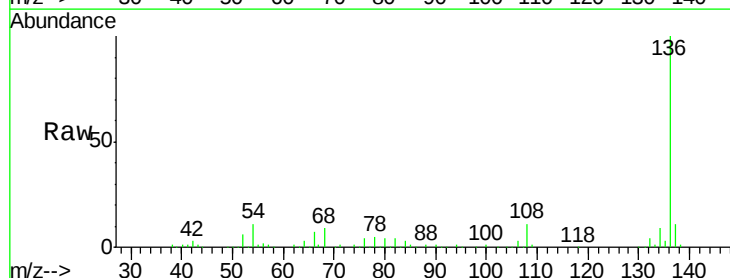
Delta R.T. -0.01 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

Tgt Ion: 136 Resp: 378357

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	11.2	5.4	8.2#
68	9.1	4.9	7.3#

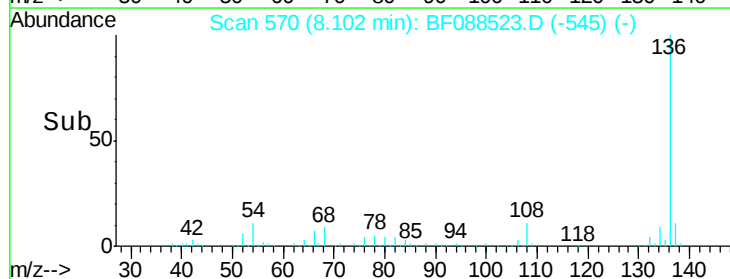
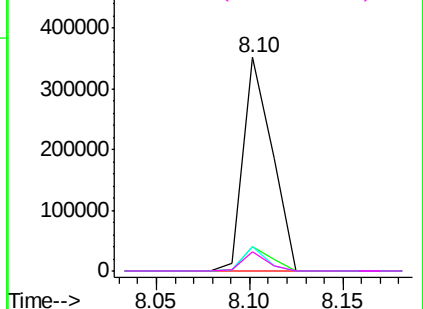


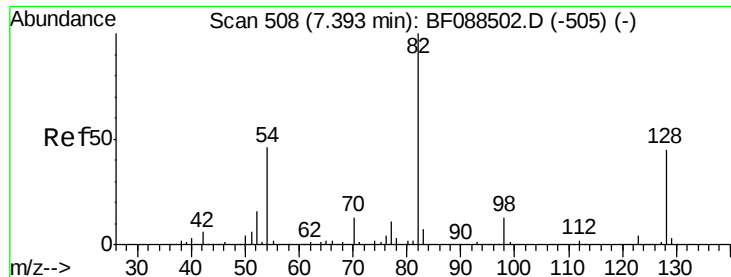
Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.75 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-019

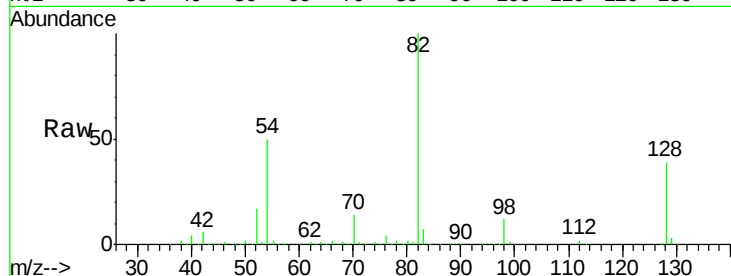
Tot Ion: 82 Resp: 531282

Ion Ratio Lower Upper

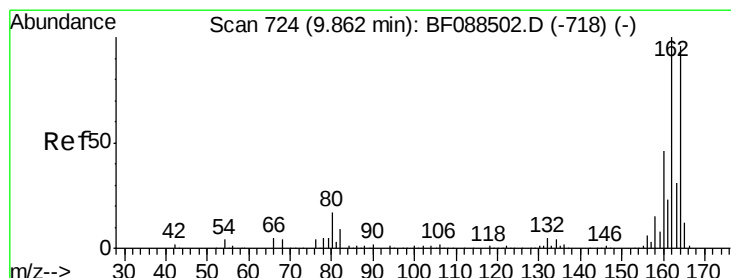
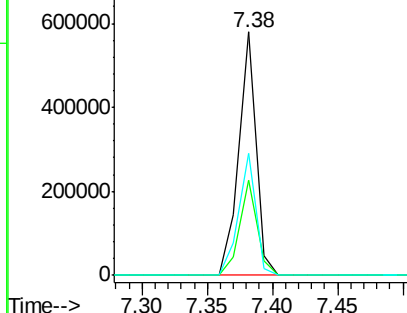
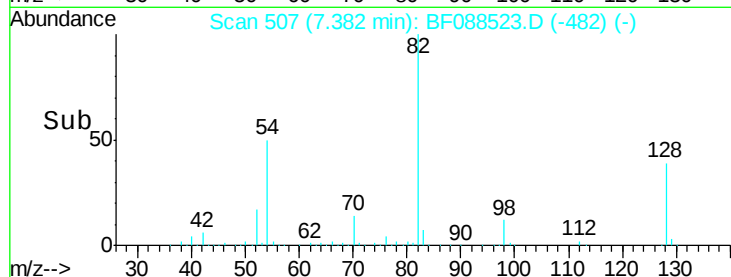
82 100

128 39.3 35.8 53.8

54 50.2 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: BF088523.D

Acq: 30 Jun 2016 6:42

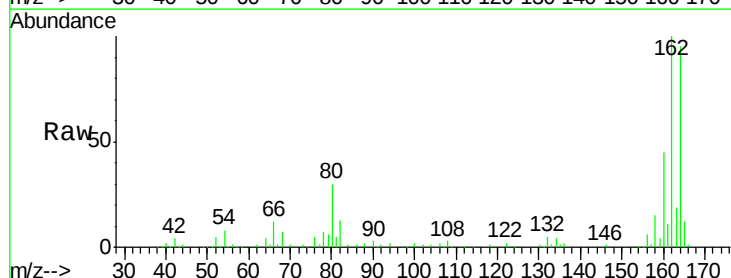
Tgt Ion:164 Resp: 145343

Ion Ratio Lower Upper

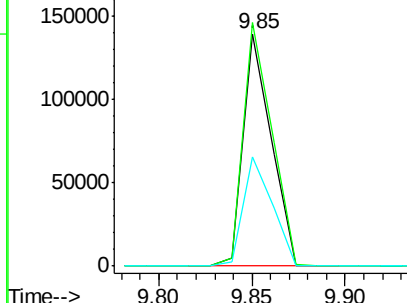
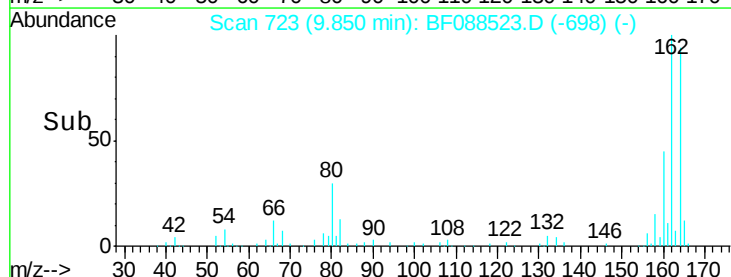
164 100

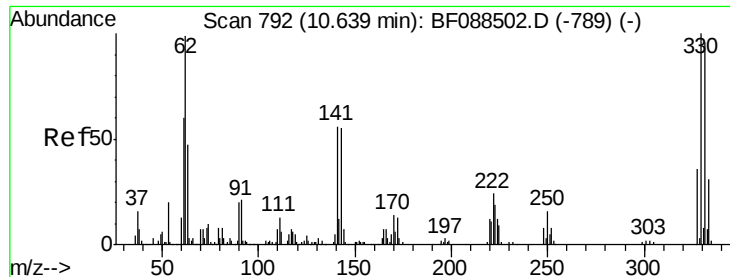
162 104.9 83.7 125.5

160 47.1 38.9 58.3



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

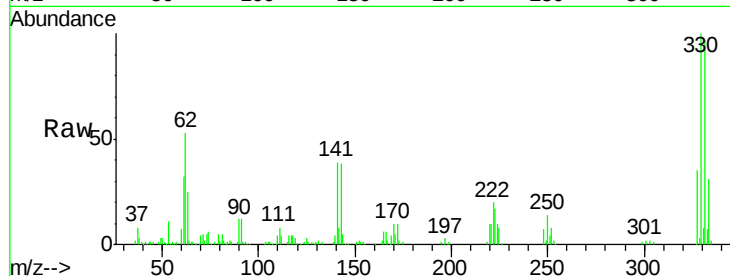




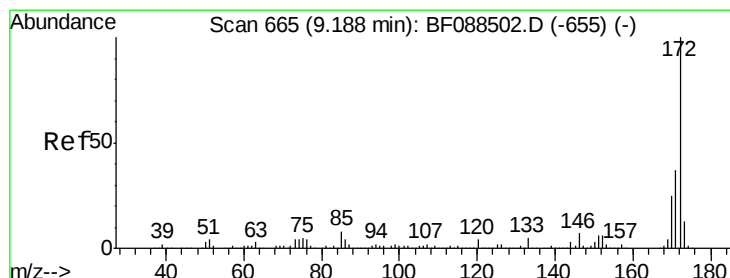
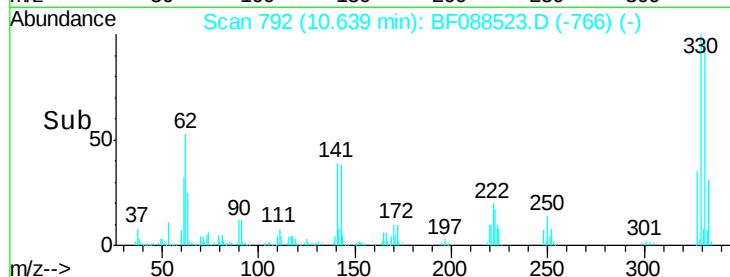
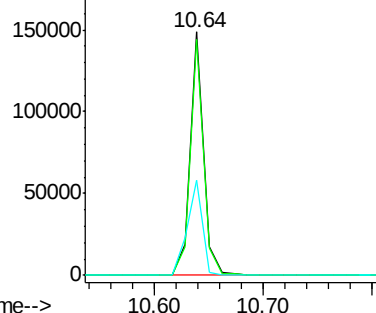
#41
 2,4,6-Tribromophenol
 Concen: 115.90 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088523.D
 Acq: 30 Jun 2016 6:42

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	44.8	0.0	0.0#

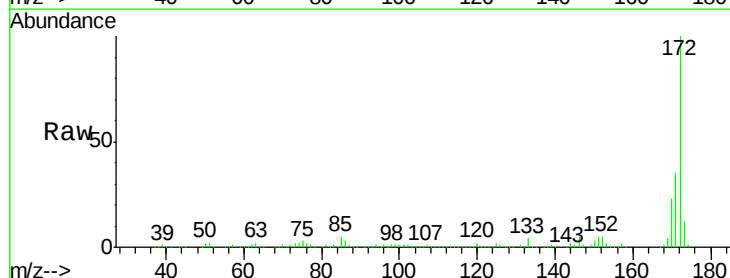


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

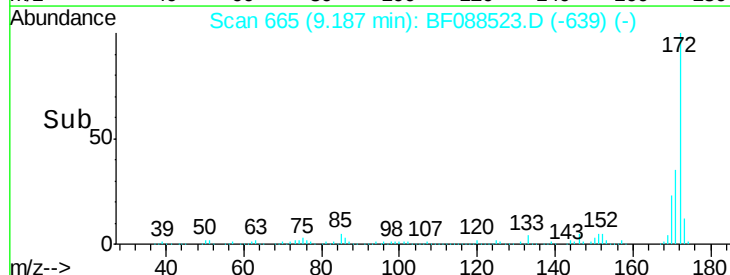
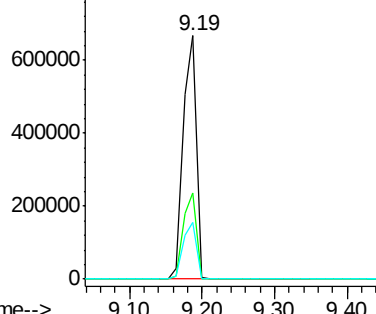


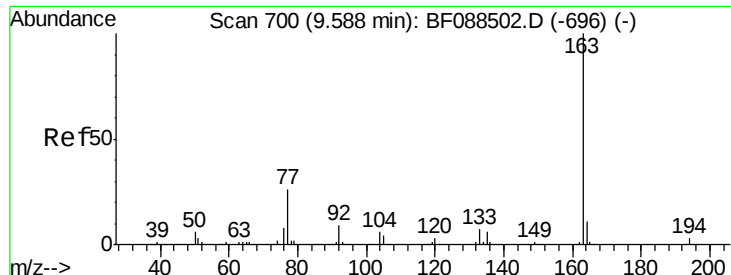
#44
 2-Fluorobiphenyl
 Concen: 95.55 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088523.D
 Acq: 30 Jun 2016 6:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.3	43.9
170	23.4	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

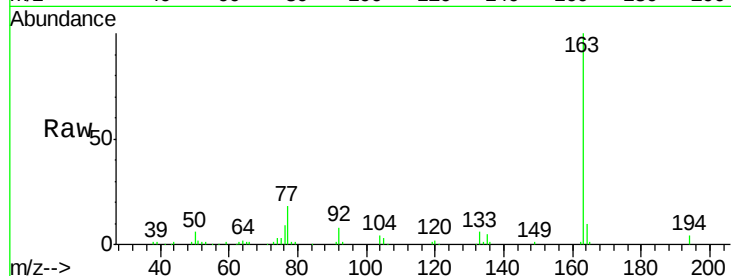




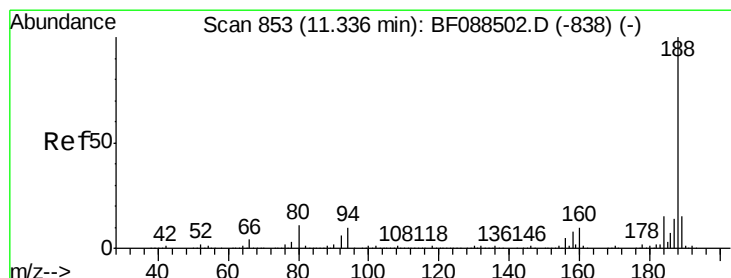
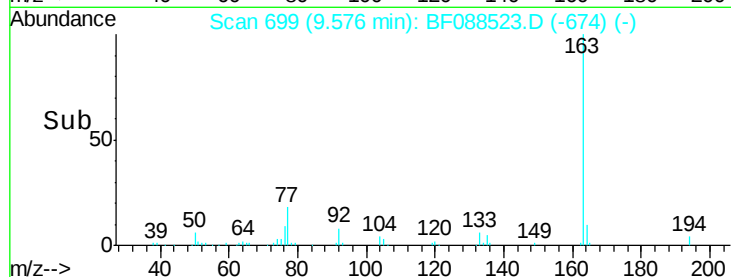
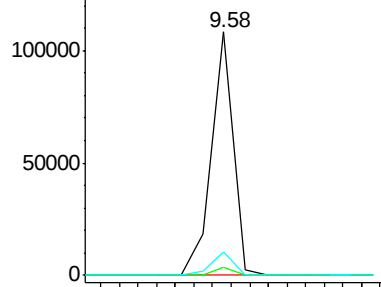
#49
Dimethylphthalate
Concen: 6.34 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088523.D
Acq: 30 Jun 2016 6:42

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Tot Ion:163 Resp: 88881
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.8 8.5 12.7

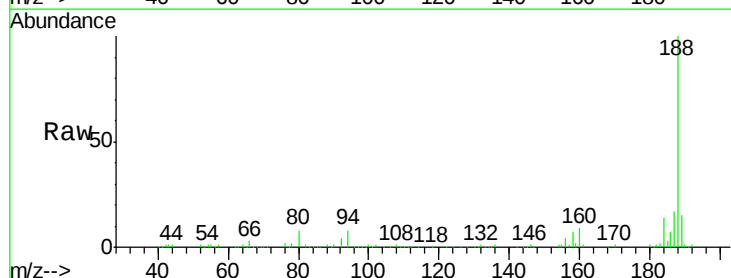


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

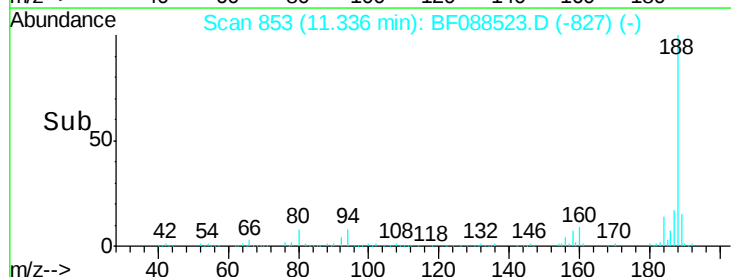
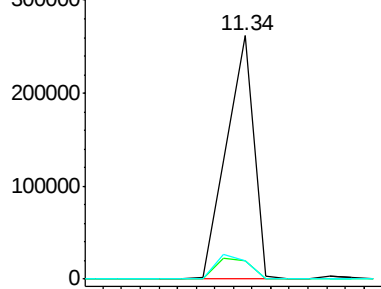


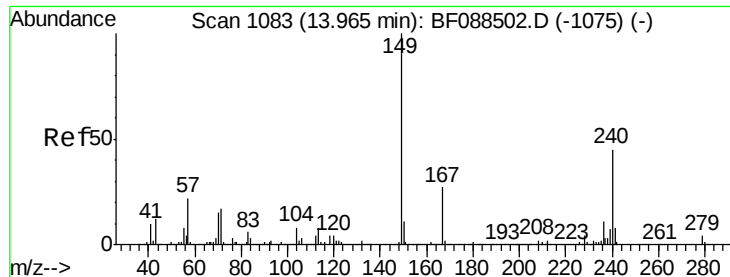
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF088523.D
Acq: 30 Jun 2016 6:42

Tgt Ion:188 Resp: 270327
Ion Ratio Lower Upper
188 100
94 7.6 7.8 11.8#
80 7.8 8.7 13.1#



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: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-019

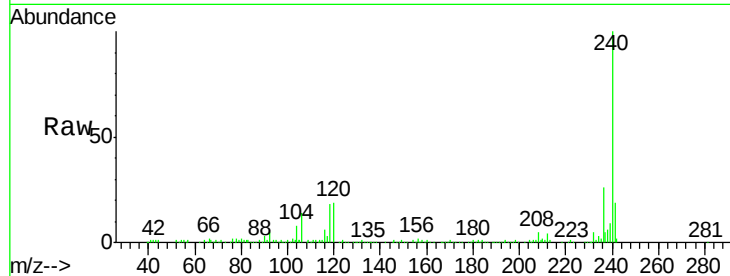
Tot Ion:240 Resp: 285493

Ion Ratio Lower Upper

240 100

120 19.2 7.1 10.7#

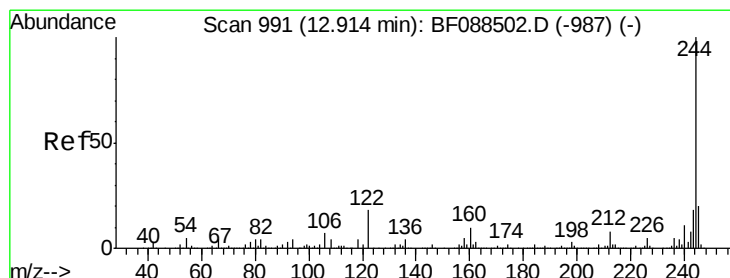
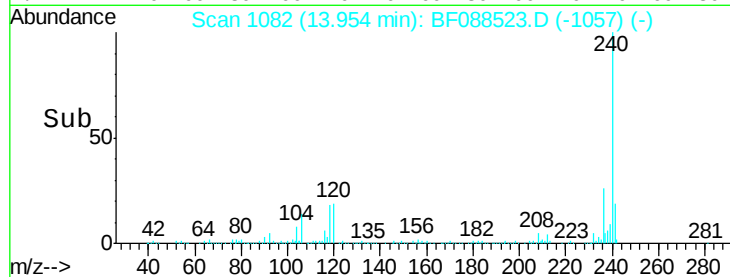
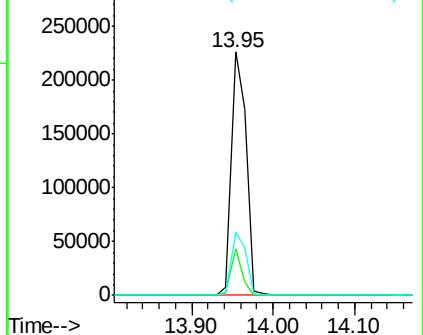
236 25.9 20.3 30.5



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: 43.03 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088523.D

Acq: 30 Jun 2016 6:42

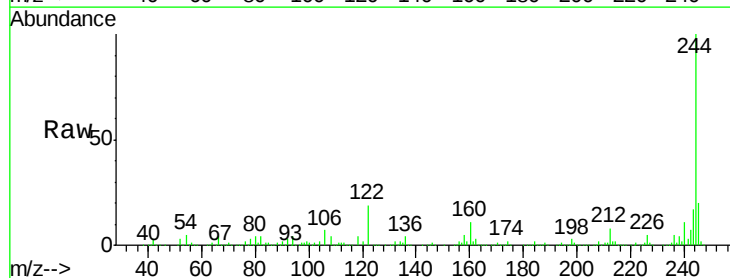
Tgt Ion:244 Resp: 655450

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

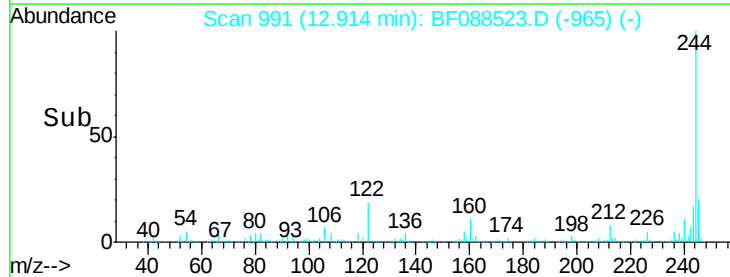
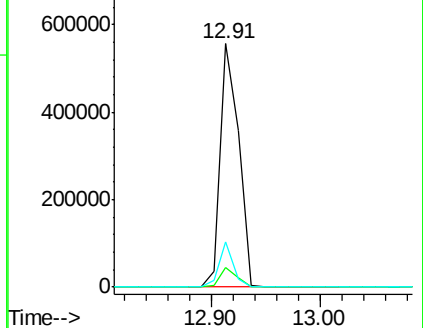
122 18.8 14.8 22.2

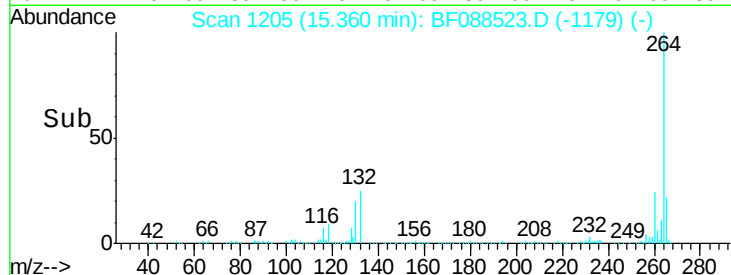
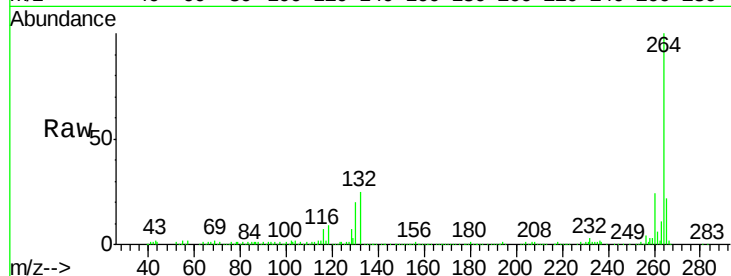
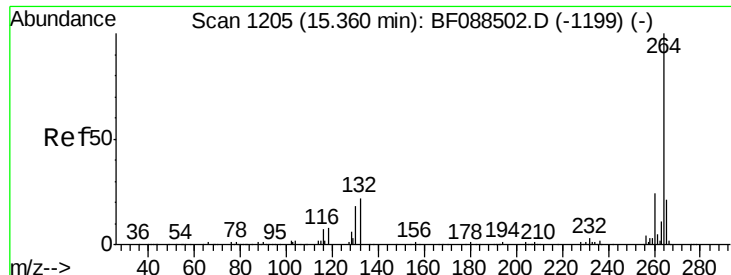


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF088523.D
Acq: 30 Jun 2016 6:42

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Tot Ion:	264	Resp:	269355
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.3	28.9
265	22.3	17.1	25.7

