

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092998.D
 Acq On : 16 Feb 2017 23:10
 Operator : SJ/MA
 Sample : I1865-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGS

Quant Time: Feb 17 00:22:34 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

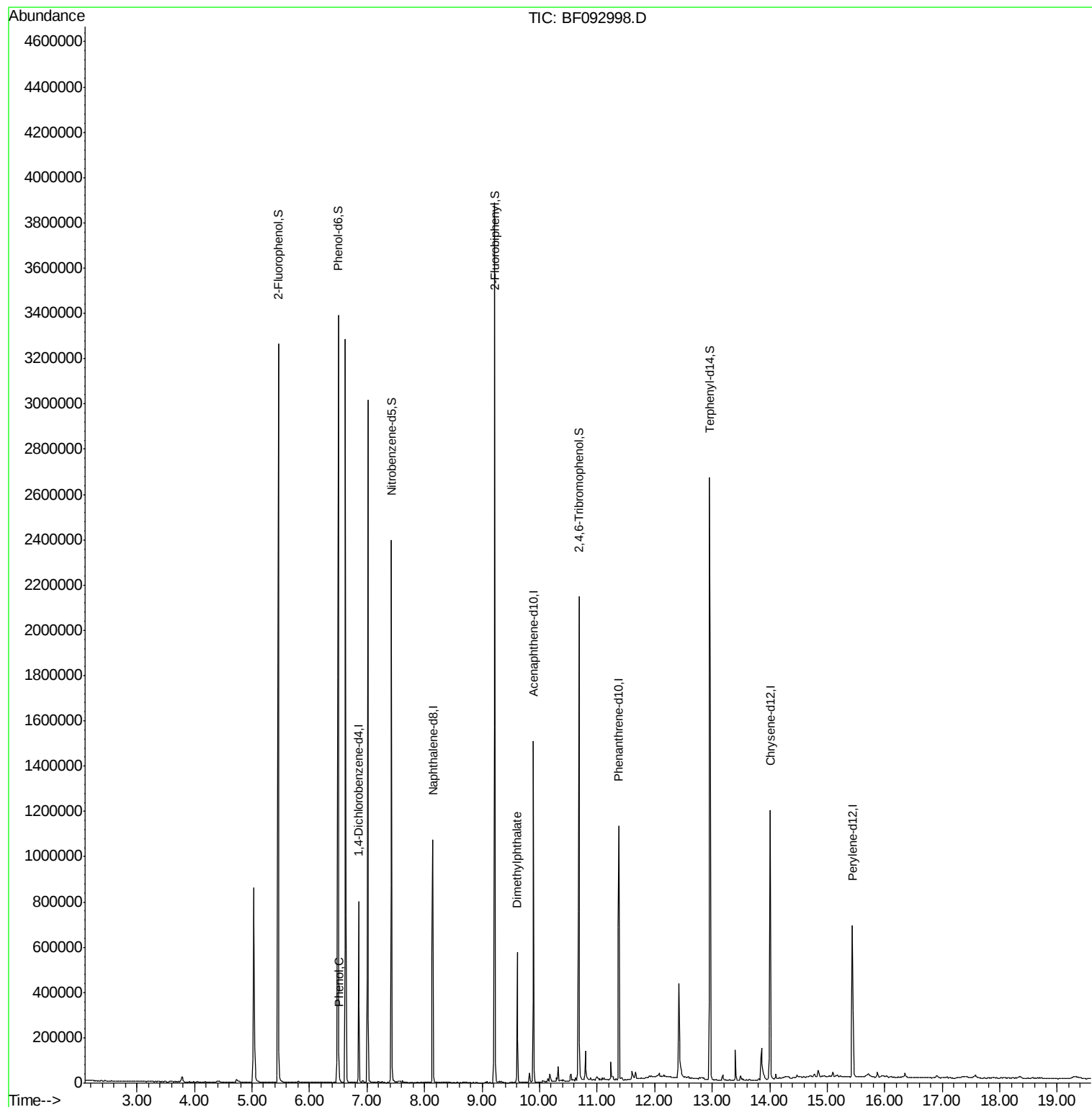
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	130108	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	572571	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	315943	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	510714	20.00	ng	0.00
75) Chrysene-d12	14.01	240	390668	20.00	ng	-0.01
86) Perylene-d12	15.44	264	293254	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	993789	131.04	ng	0.01
7) Phenol-d6	6.50	99	1290561	132.26	ng	0.00
23) Nitrobenzene-d5	7.42	82	785418	76.39	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	233068	101.99	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1304790	74.82	ng	0.00
78) Terphenyl-d14	12.96	244	1108954	66.70	ng	-0.01
Target Compounds						
10) Phenol	6.51	94	25468	2.23	ng	Qvalue # 66
49) Dimethylphthalate	9.61	163	248040	11.66	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF092998.D

Acq: 16 Feb 2017 23:10

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TILCON-SCREENINGS

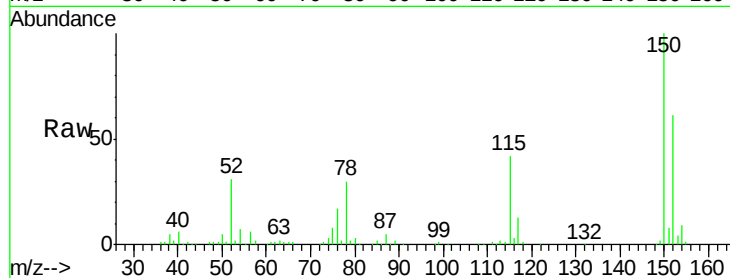
Tgt Ion:152 Resp: 130108

Ion Ratio Lower Upper

152 100

150 163.6 124.9 187.3

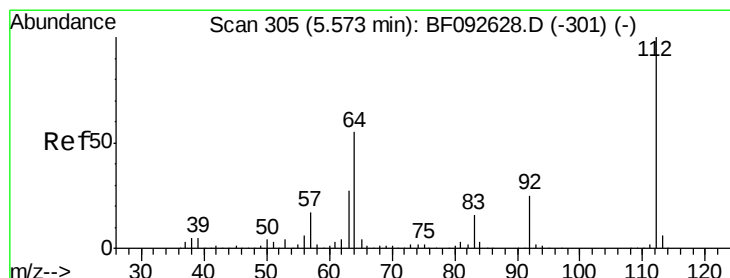
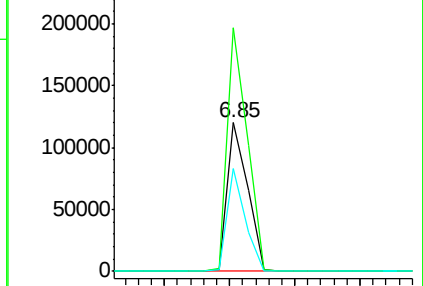
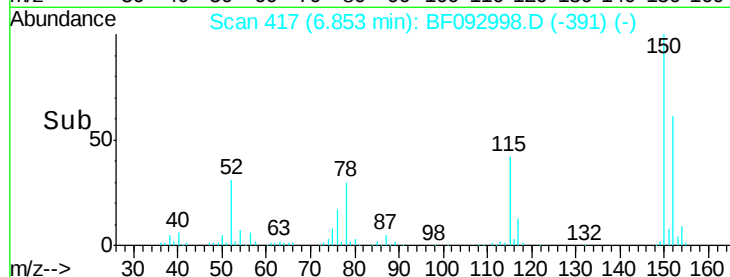
115 69.0 46.0 69.0



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: 131.04 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF092998.D

Acq: 16 Feb 2017 23:10

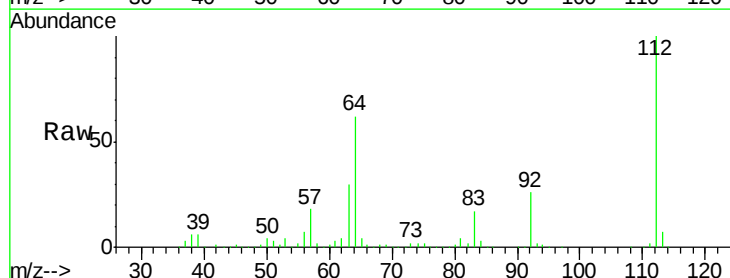
Tgt Ion:112 Resp: 993789

Ion Ratio Lower Upper

112 100

64 61.6 46.1 69.1

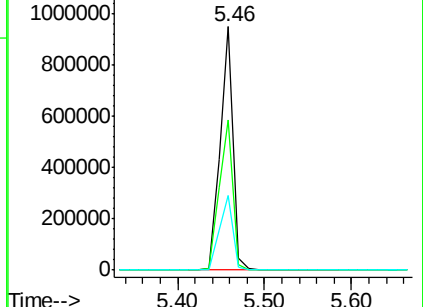
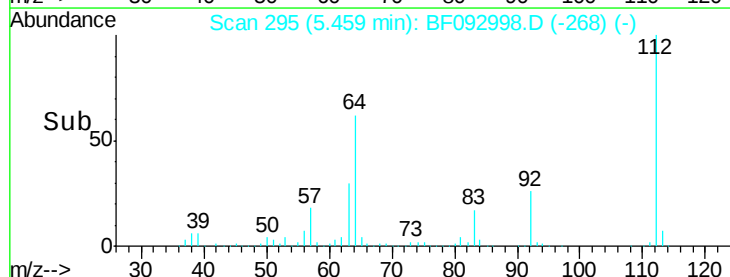
63 30.4 23.8 35.6



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: 132.26 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF092998.D

Acq: 16 Feb 2017 23:10

Instrument :

BNA_F

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TILCON-SCREENINGS

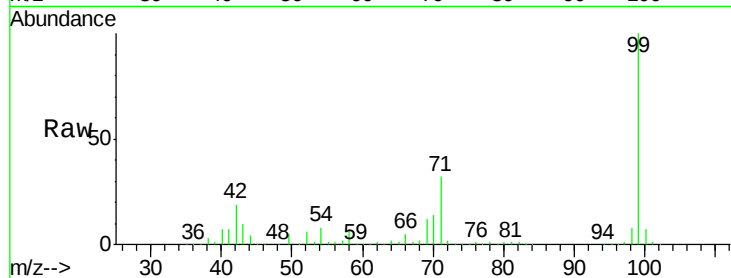
Tgt Ion: 99 Resp: 1290561

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

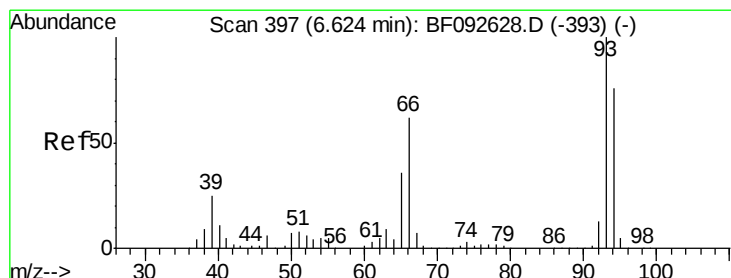
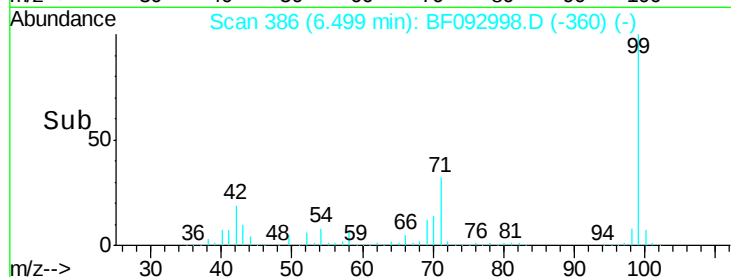
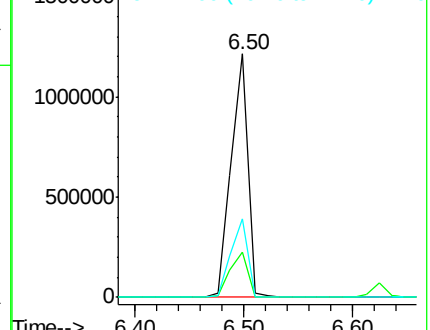
71 32.1 27.5 41.3



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



#10

Phenol

Concen: 2.23 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092998.D

Acq: 16 Feb 2017 23:10

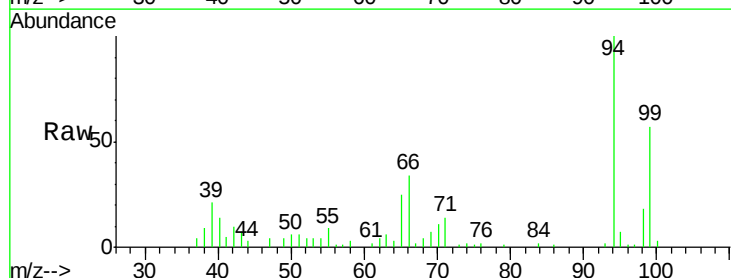
Tgt Ion: 94 Resp: 25468

Ion Ratio Lower Upper

94 100

65 24.6 21.4 61.4

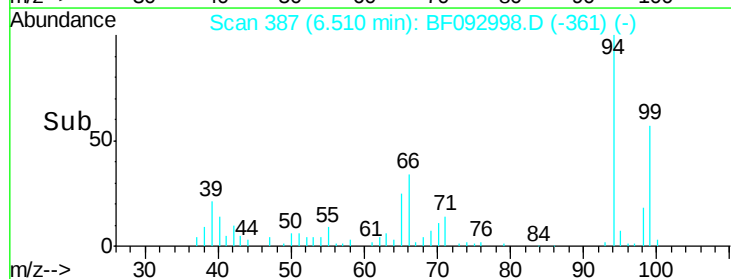
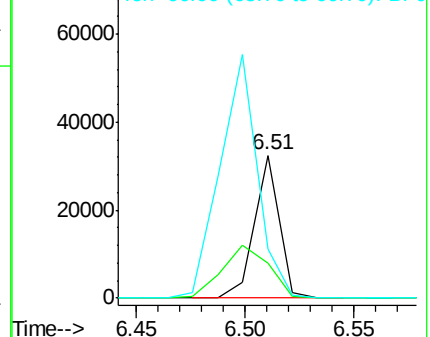
66 34.1 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

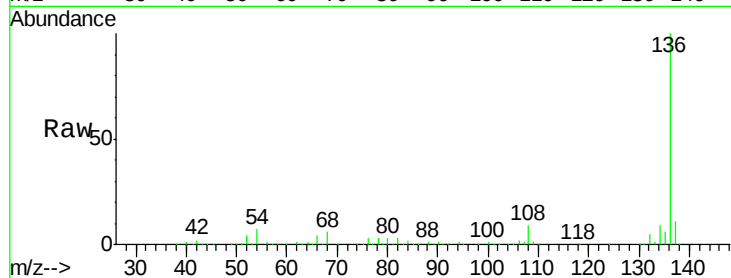




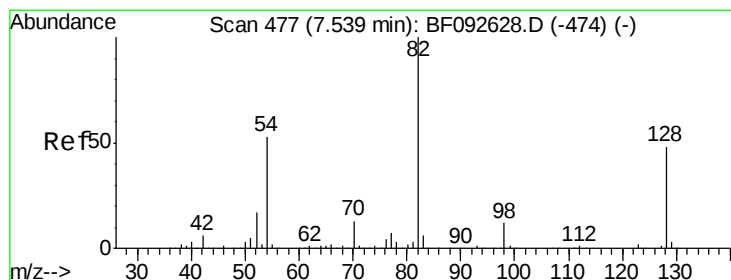
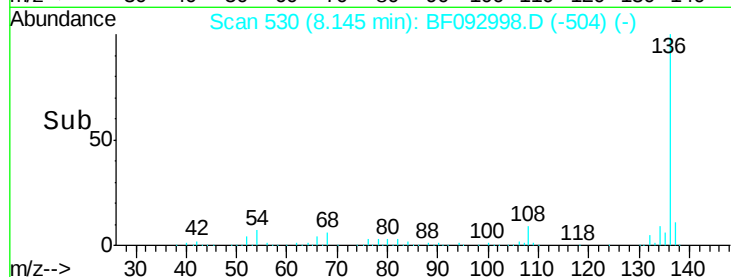
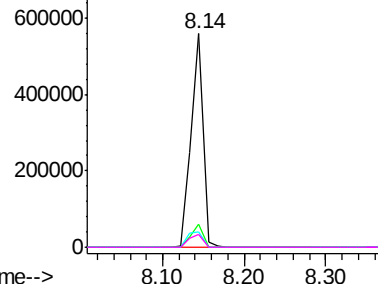
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF092998.D
Acq: 16 Feb 2017 23:10

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGS

Tgt Ion:	136	Resp:	572571
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.2	4.5	6.7#
68	5.8	3.6	5.4#

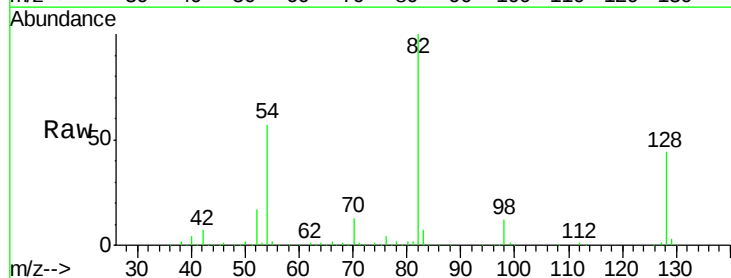


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

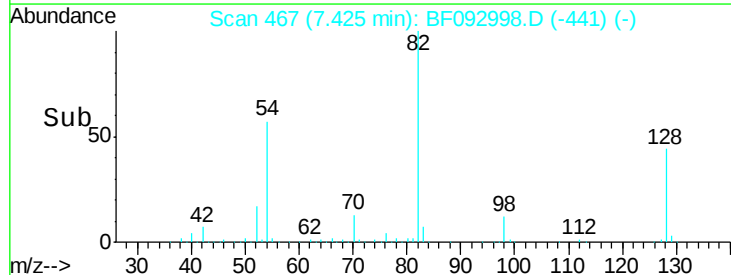
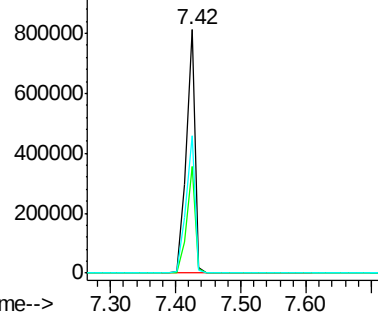


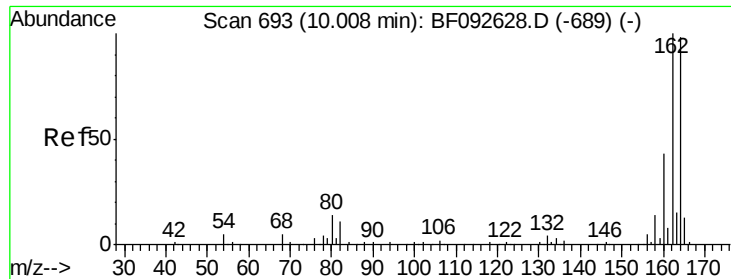
#23
Nitrobenzene-d5
Concen: 76.39 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF092998.D
Acq: 16 Feb 2017 23:10

Tgt Ion:	82	Resp:	785418
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	52.0
54	56.5	39.5	59.3



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

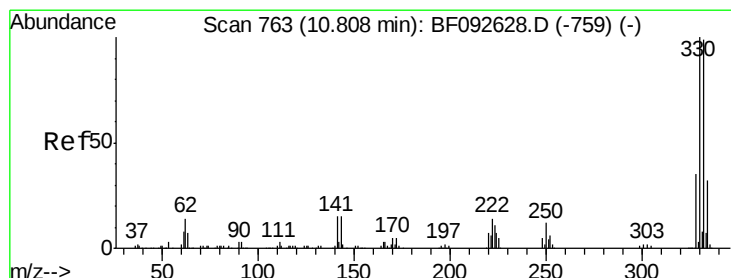
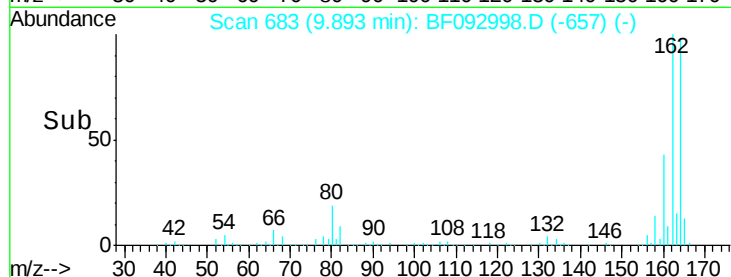
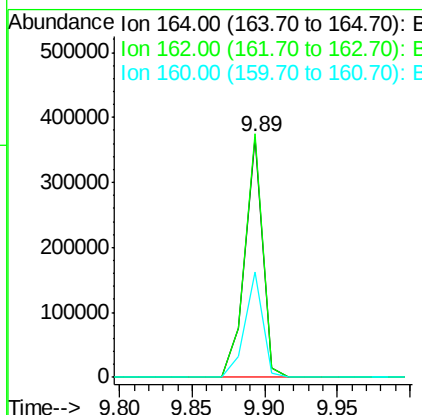
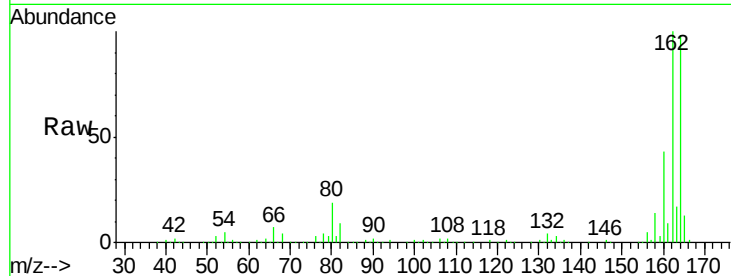




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF092998.D
 Acq: 16 Feb 2017 23:10

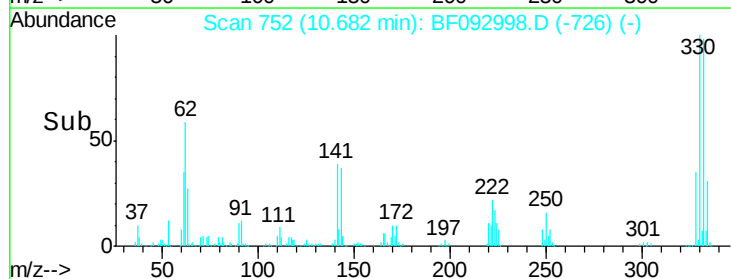
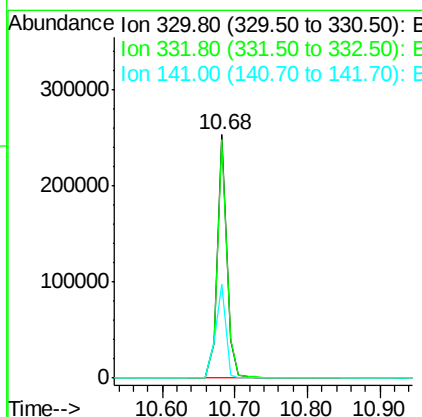
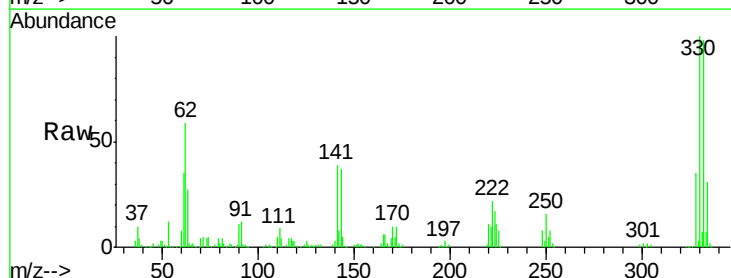
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGS

Tgt Ion:164 Resp: 315943
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.2 120.2
 160 43.9 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 101.99 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF092998.D
 Acq: 16 Feb 2017 23:10

Tgt Ion:330 Resp: 233068
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 42.3 34.1 51.1

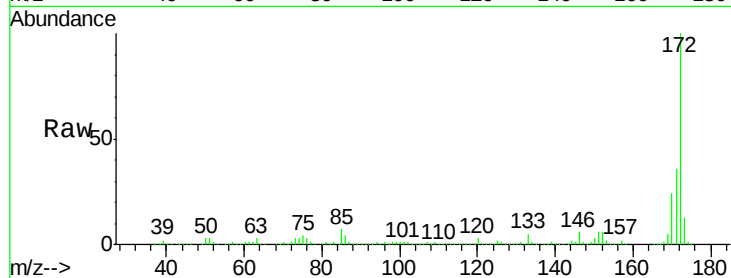




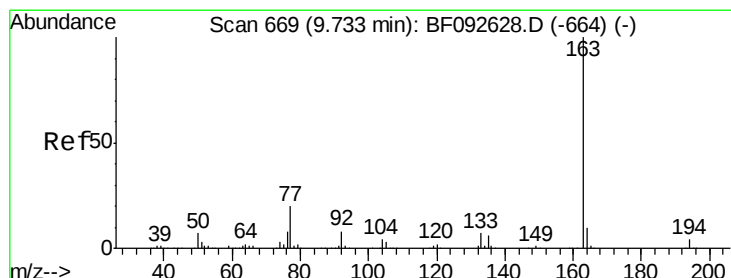
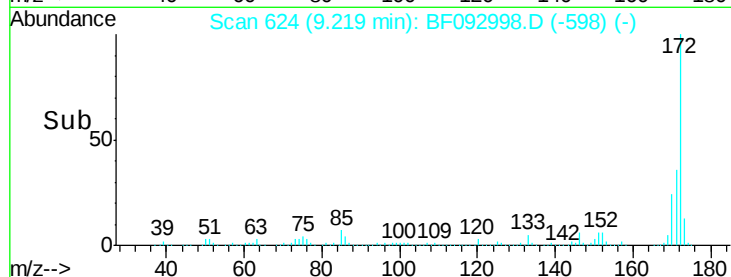
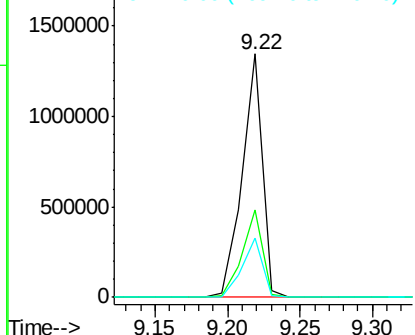
#44
 2-Fluorobiphenyl
 Concen: 74.82 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF092998.D
 Acq: 16 Feb 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGS

Tgt Ion:172 Resp: 1304790
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.2 20.2 30.4

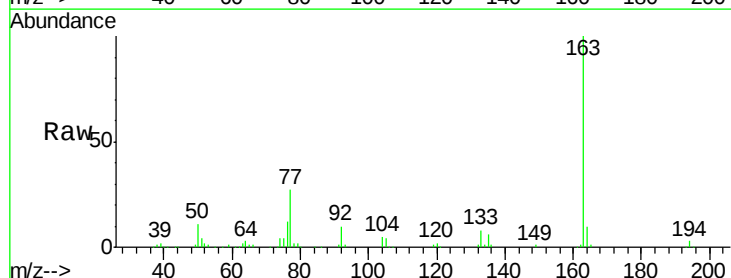


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

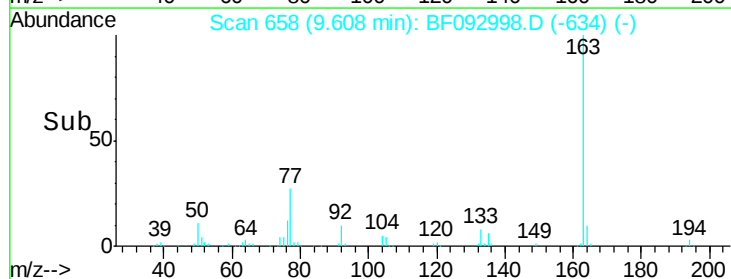
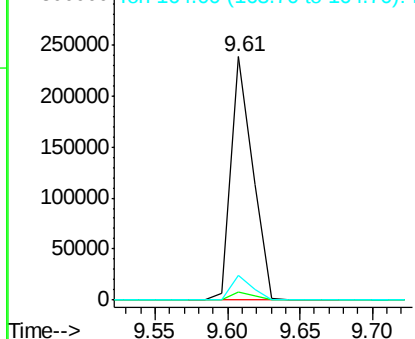


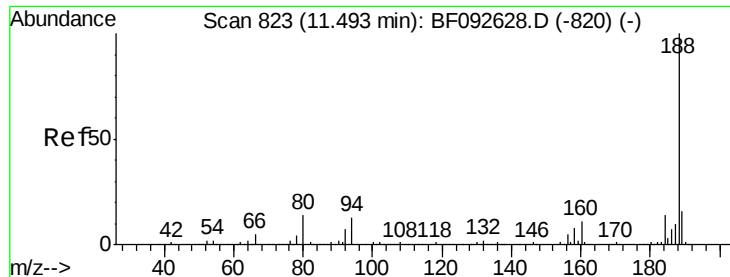
#49
 Dimethylphthalate
 Concen: 11.66 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.02 min
 Lab File: BF092998.D
 Acq: 16 Feb 2017 23:10

Tgt Ion:163 Resp: 248040
 Ion Ratio Lower Upper
 163 100
 194 3.2 3.0 4.4
 164 10.4 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

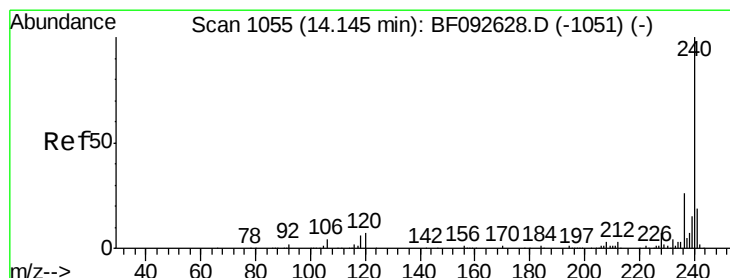
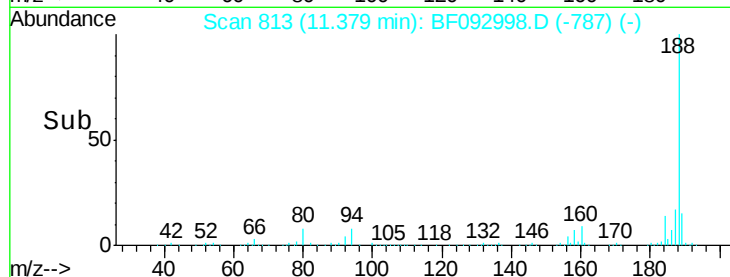
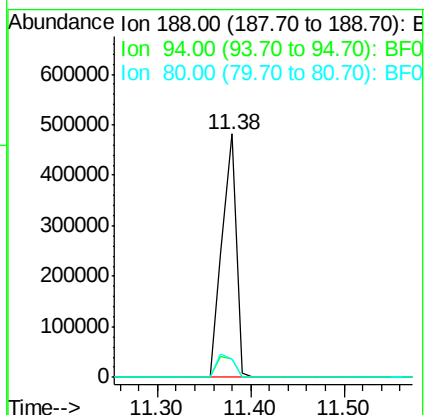
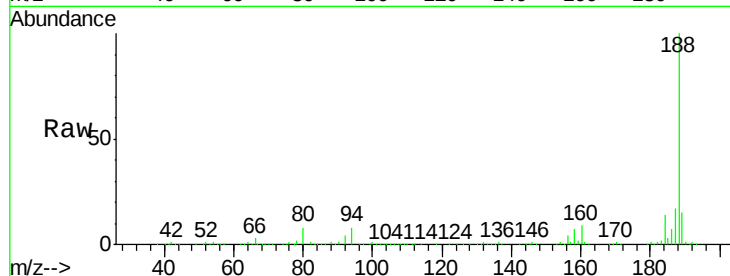




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF092998.D
Acq: 16 Feb 2017 23:10

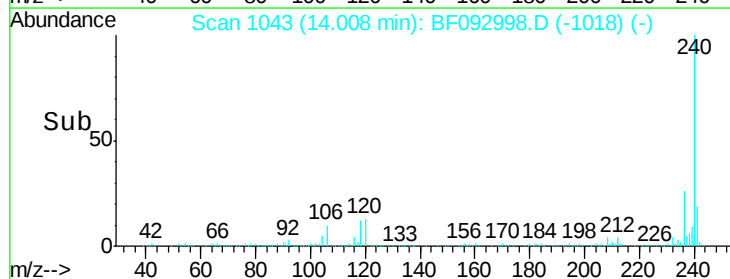
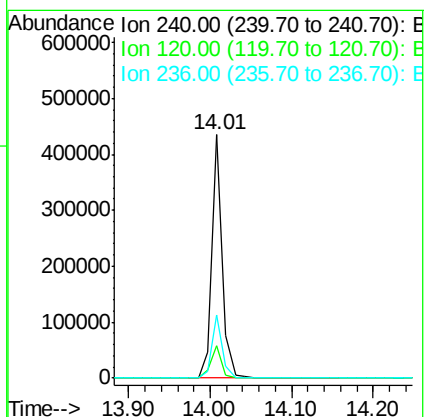
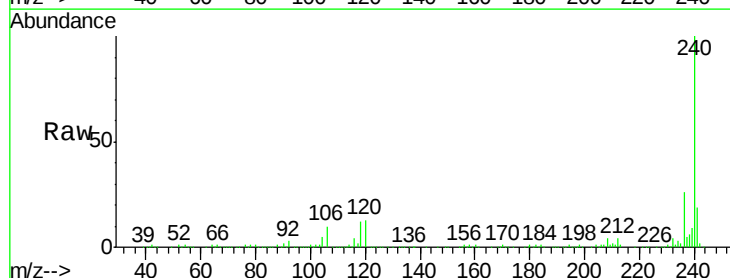
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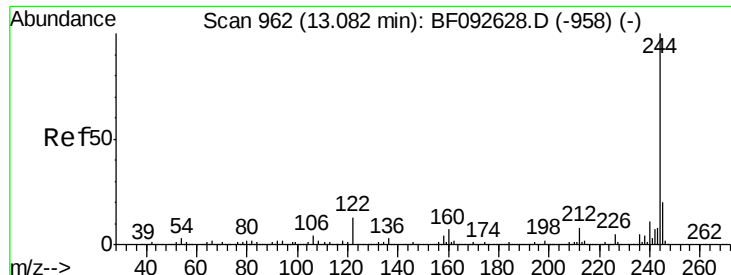
Tgt Ion:188 Resp: 510714
Ion Ratio Lower Upper
188 100
94 7.7 10.0 15.0#
80 7.6 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092998.D
Acq: 16 Feb 2017 23:10

Tgt Ion:240 Resp: 390668
Ion Ratio Lower Upper
240 100
120 13.5 12.9 19.3
236 26.0 20.9 31.3

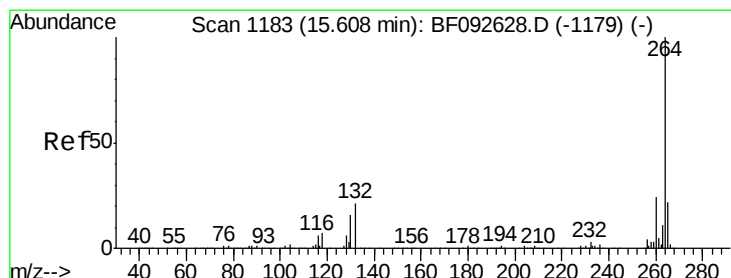
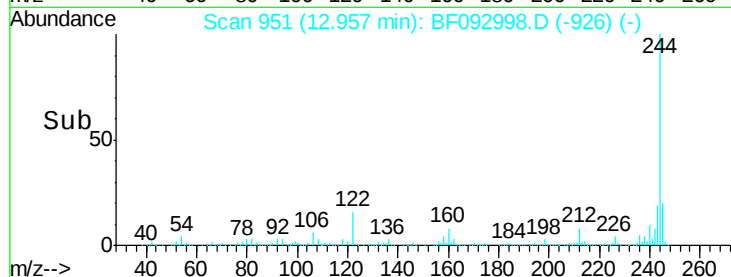
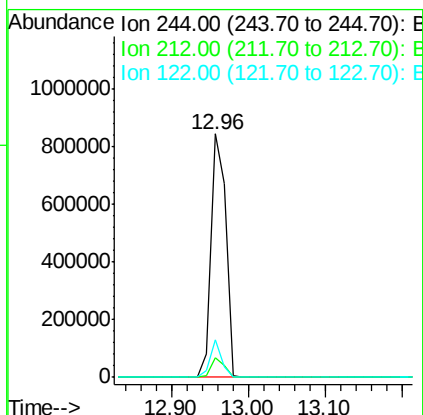
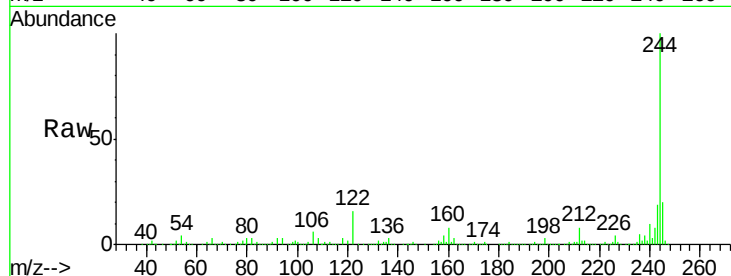




#78
 Terphenyl-d14
 Concen: 66.70 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF092998.D
 Acq: 16 Feb 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGS

Tgt Ion:244 Resp: 1108954
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 15.6 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF092998.D
 Acq: 16 Feb 2017 23:10

Tgt Ion:264 Resp: 293254
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 22.0 17.4 26.0

