

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
 Data File : BF091794.D
 Acq On : 20 Dec 2016 00:59
 Operator : UM/SJ
 Sample : H6126-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Quant Time: Dec 20 03:17:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 Response via : Initial Calibration

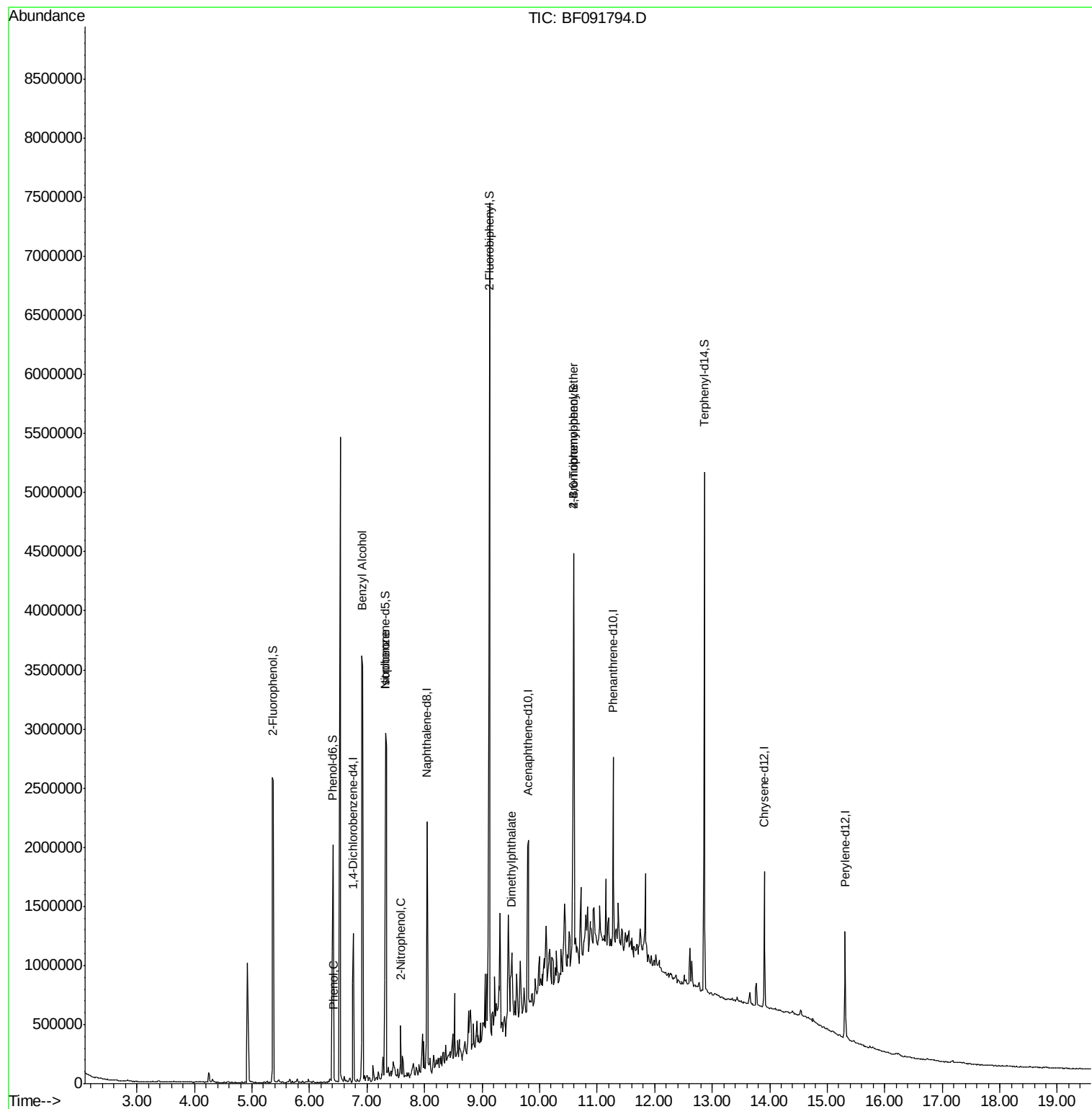
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	242878	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	938671	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	468976	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	660447	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	456206	20.00	ng	-0.02
86) Perylene-d12	15.31	264	429872	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1100351	75.90	ng	0.00
7) Phenol-d6	6.41	99	821504	46.46	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1632812	100.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	462864	116.39	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	2345252	100.47	ng	-0.01
78) Terphenyl-d14	12.87	244	1418021	78.48	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.41	77	1566	Below Cal	#	1
10) Phenol	6.42	94	41452	2.08 ng	#	69
15) Benzyl Alcohol	6.91	79	28306	2.07 ng	#	50
25) Isophorone	7.32	82	1407310	45.32 ng	#	65
26) 2-Nitrophenol	7.58	139	21041	2.50 ng	#	49
49) Dimethylphthalate	9.52	163	221651	7.24 ng		97
66) 4-Bromophenyl-phenylether	10.59	248	29933	4.32 ng	#	1

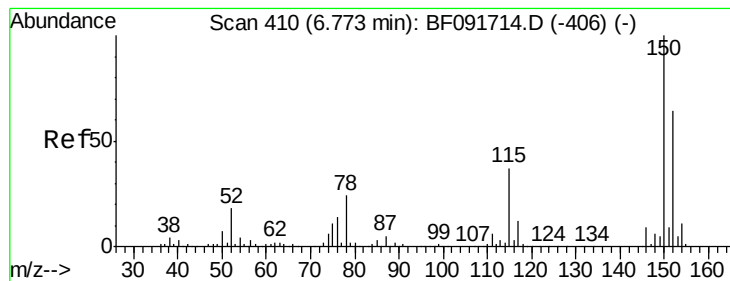
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091794.D
Acq On : 20 Dec 2016 00:59
Operator : UM/SJ
Sample : H6126-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Time: Dec 20 03:17:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091794.D

Acq: 20 Dec 2016 00:59

Instrument :

BNA_F

ClientSampleId :

MW-27

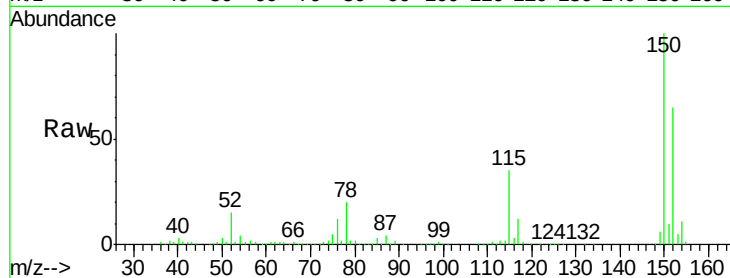
Tgt Ion:152 Resp: 242878

Ion Ratio Lower Upper

152 100

150 154.5 124.9 187.3

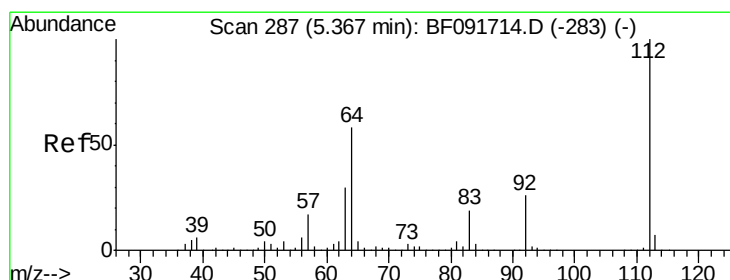
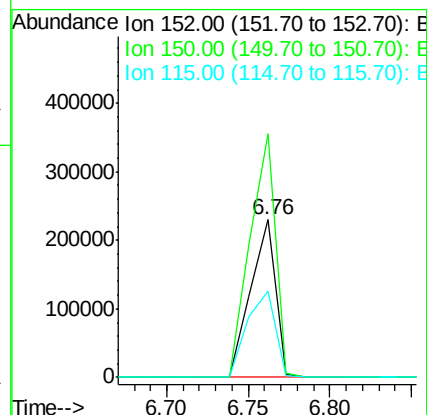
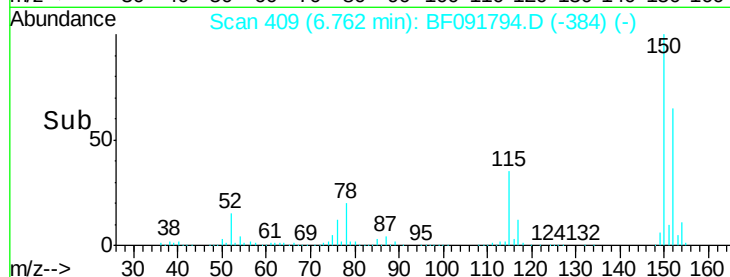
115 54.7 46.0 69.0



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: 75.90 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF091794.D

Acq: 20 Dec 2016 00:59

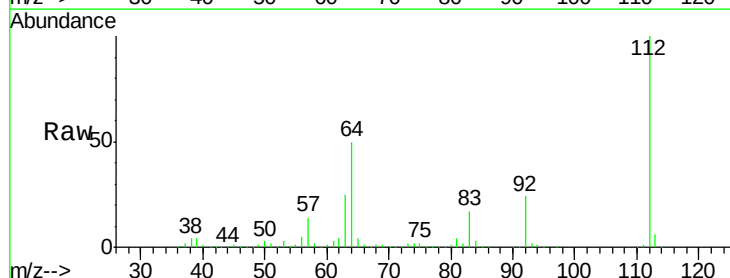
Tgt Ion:112 Resp: 1100351

Ion Ratio Lower Upper

112 100

64 49.9 46.1 69.1

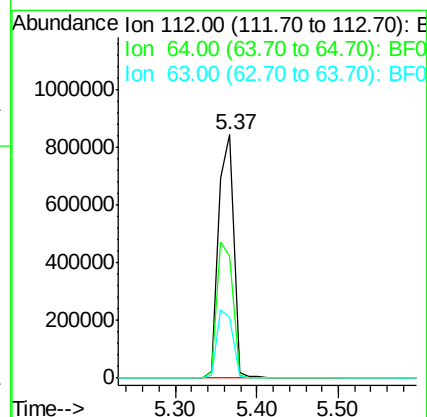
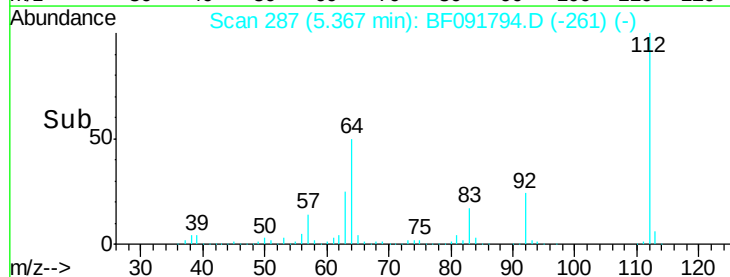
63 24.8 23.8 35.6

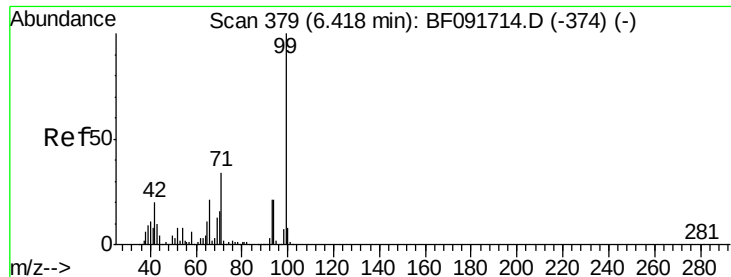


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.46 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091794.D

Acq: 20 Dec 2016 00:59

Instrument :

BNA_F

ClientSampleId :

MW-27

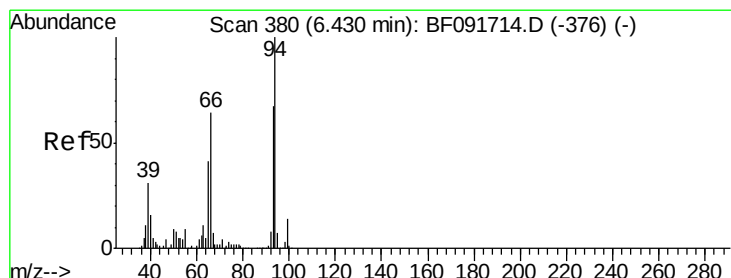
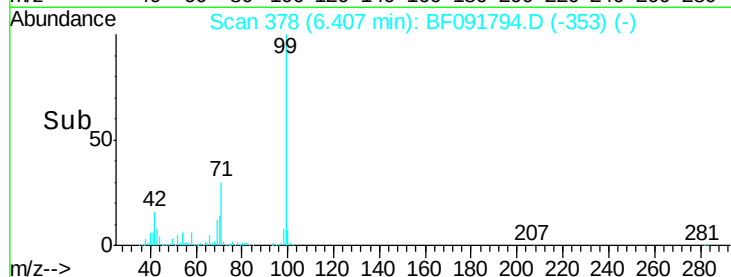
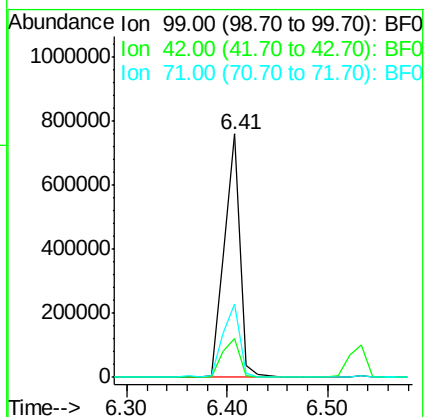
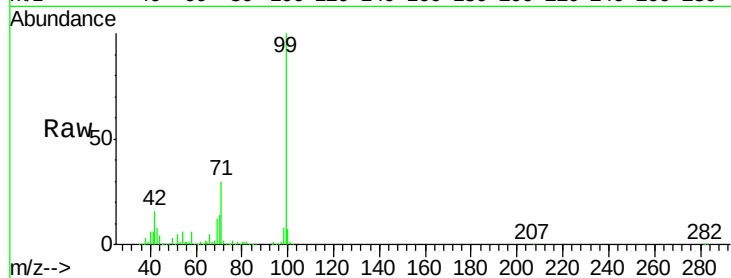
Tgt Ion: 99 Resp: 821504

Ion Ratio Lower Upper

99 100

42 15.7 15.6 23.4

71 30.2 27.5 41.3



#10

Phenol

Concen: 2.08 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091794.D

Acq: 20 Dec 2016 00:59

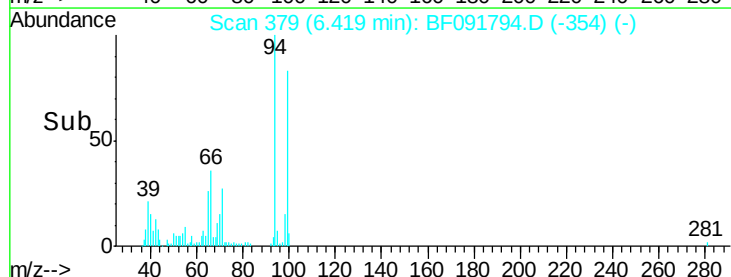
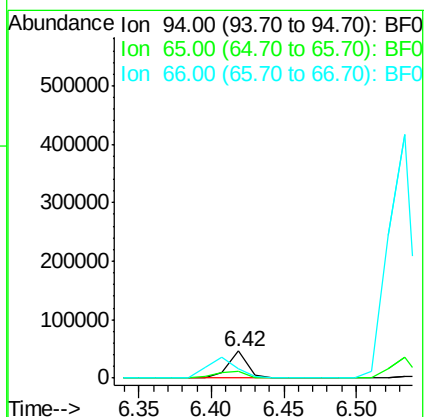
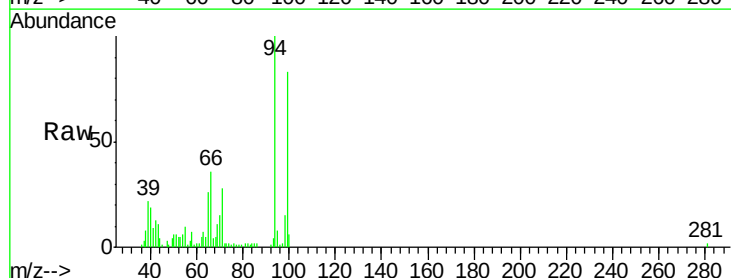
Tgt Ion: 94 Resp: 41452

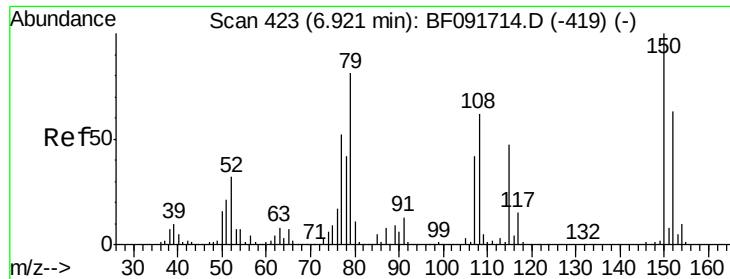
Ion Ratio Lower Upper

94 100

65 26.0 21.4 61.4

66 36.4 44.0 84.0#

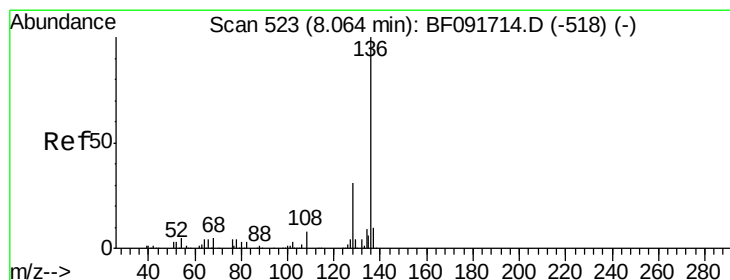
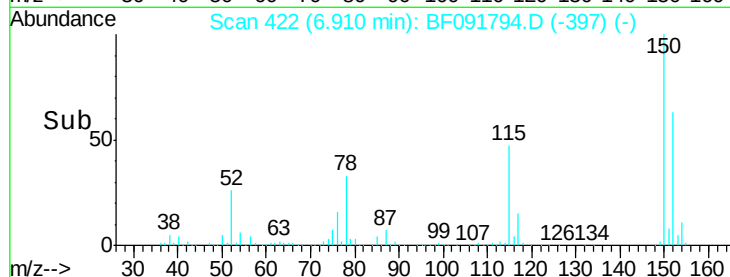
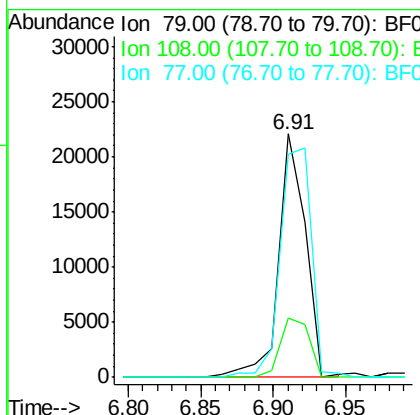
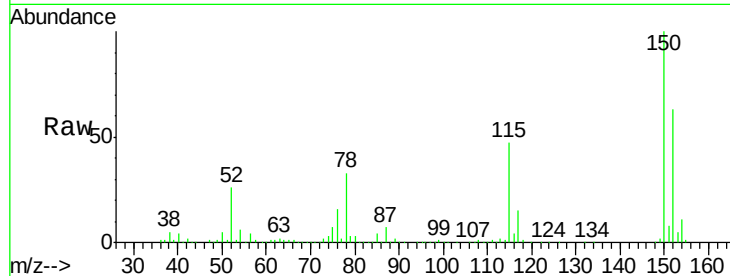




#15
Benzyl Alcohol
Concen: 2.07 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091794.D
Acq: 20 Dec 2016 00:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 79 Resp: 28306
Ion Ratio Lower Upper
79 100
108 24.2 61.4 92.0#
77 91.6 50.9 76.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091794.D
Acq: 20 Dec 2016 00:59

Tgt Ion: 136 Resp: 938671
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.2 4.5 6.7#
68 7.3 3.6 5.4#

