

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091233.D
 Acq On : 18 Nov 2016 14:27
 Operator : UM/SJ
 Sample : H5681-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WQ-6W

Quant Time: Nov 18 21:58:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

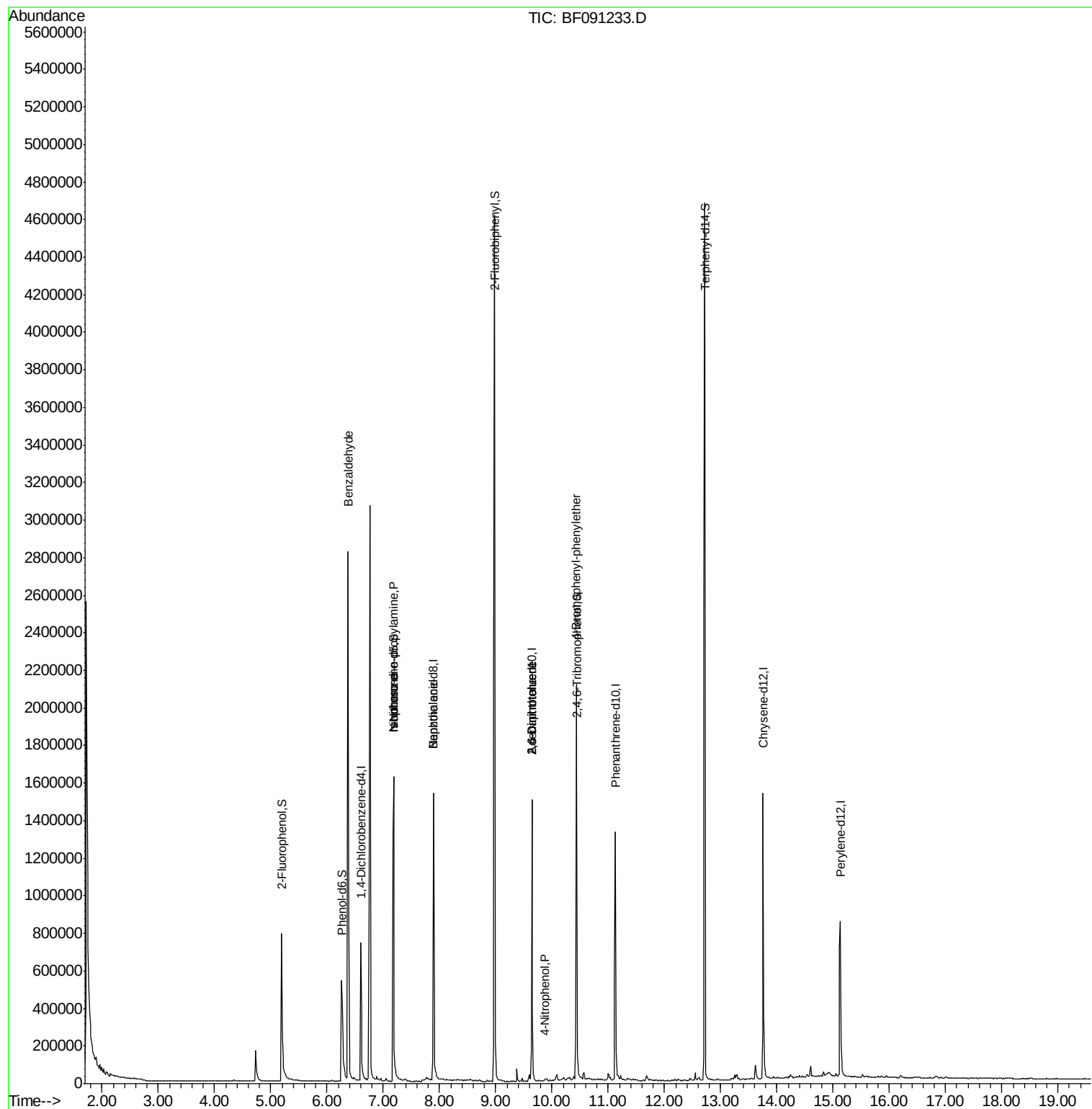
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	159052	20.00	ng	-0.06
21) Naphthalene-d8	7.89	136	740759	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	340730	20.00	ng	-0.06
63) Phenanthrene-d10	11.13	188	593189	20.00	ng	-0.05
75) Chrysene-d12	13.76	240	576229	20.00	ng	-0.06
86) Perylene-d12	15.13	264	465785	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	478446	49.68	ng	-0.05
7) Phenol-d6	6.26	99	390721	29.89	ng	-0.06
23) Nitrobenzene-d5	7.18	82	875565	64.48	ng	-0.06
41) 2,4,6-Tribromophenol	10.44	330	458344	148.79	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1758582	88.86	ng	-0.06
78) Terphenyl-d14	12.72	244	1817608	78.71	ng	-0.05
Target Compounds						
9) Benzaldehyde	6.37	77	18346	2.53	ng	Qvalue 90
19) n-Nitroso-di-n-propylamine	7.18	70	113255	12.50	ng	# 70
25) Isophorone	7.18	82	844729	32.28	ng	# 67
32) Benzoic acid	7.89	122	221	5.10	ng	# 1
50) 2,6-Dinitrotoluene	9.64	165	44516	9.30	ng	# 11
55) 4-Nitrophenol	9.87	139	885	5.95	ng	# 1
56) 2,4-Dinitrotoluene	9.64	165	44518	7.31	ng	# 26
66) 4-Bromophenyl-phenylether	10.43	248	27142	4.40	ng	# 1

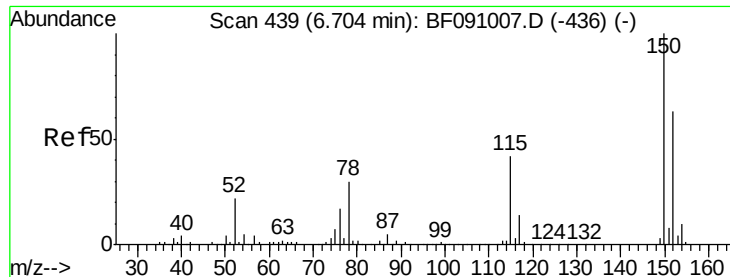
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091233.D
Acq On : 18 Nov 2016 14:27
Operator : UM/SJ
Sample : H5681-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WQ-6W

Quant Time: Nov 18 21:58:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



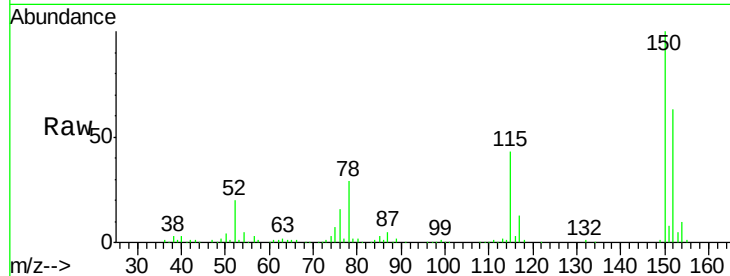


#1

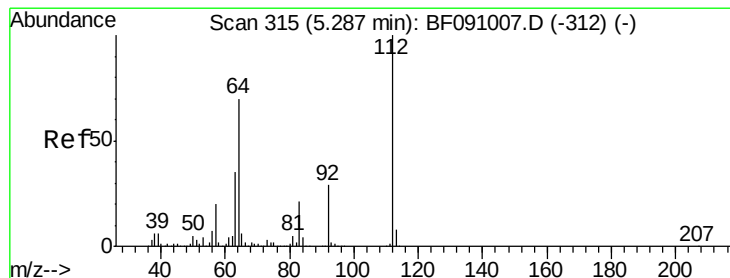
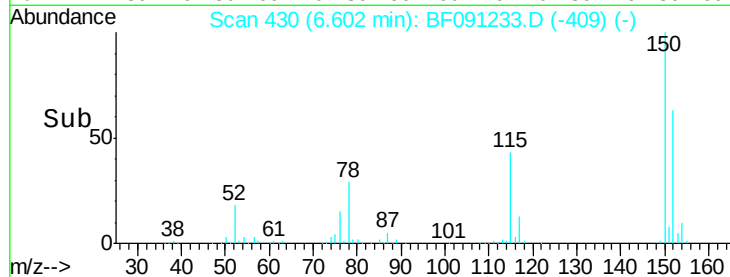
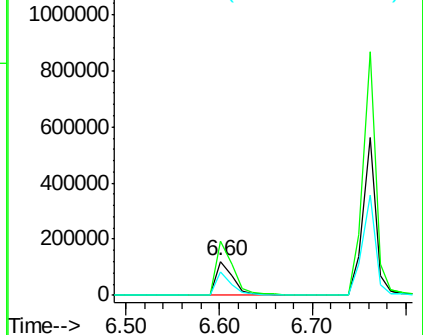
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF091233.D
Acq: 18 Nov 2016 14:27

Instrument :
BNA_F
ClientSampleId :
WQ-6W

Tgt Ion:152 Resp: 159052
Ion Ratio Lower Upper
152 100
150 158.1 126.8 190.2
115 67.4 53.3 79.9



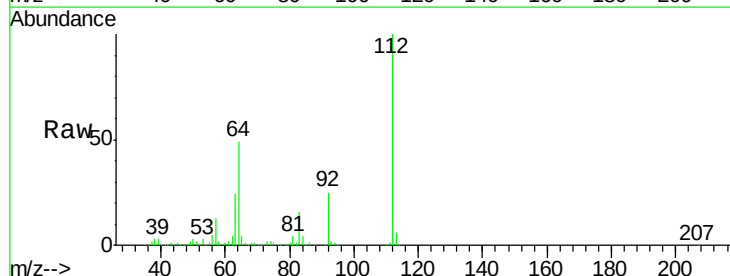
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



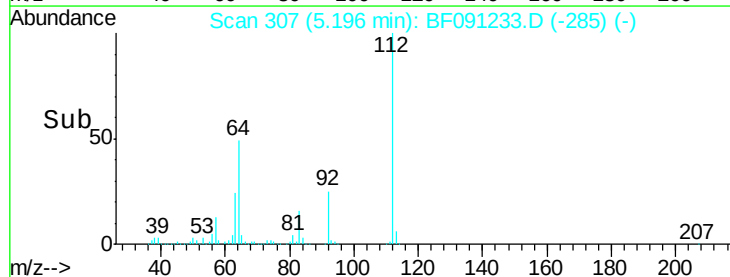
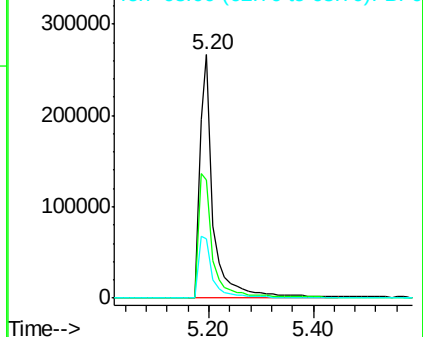
#5

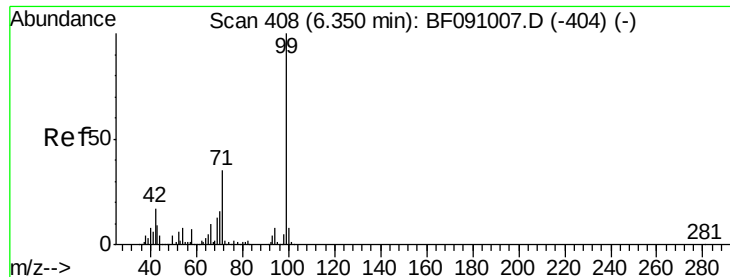
2-Fluorophenol
Concen: 49.68 ng
RT: 5.20 min Scan# 307
Delta R.T. -0.05 min
Lab File: BF091233.D
Acq: 18 Nov 2016 14:27

Tgt Ion:112 Resp: 478446
Ion Ratio Lower Upper
112 100
64 48.8 55.8 83.6#
63 24.4 28.0 42.0#



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: 29.89 ng

RT: 6.26 min Scan# 400

Delta R.T. -0.06 min

Lab File: BF091233.D

Acq: 18 Nov 2016 14:27

Instrument :

BNA_F

ClientSampled :

WQ-6W

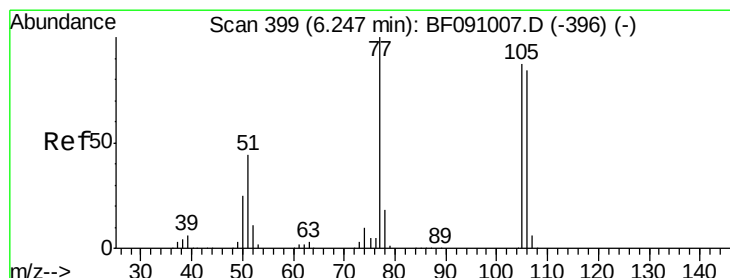
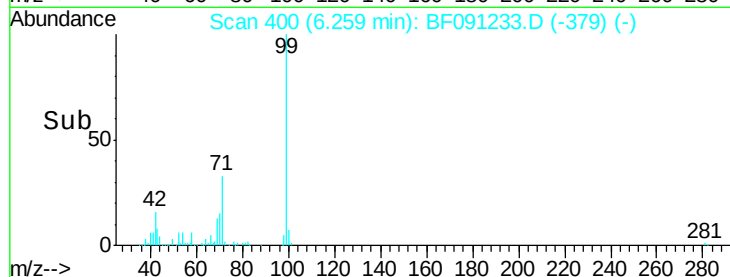
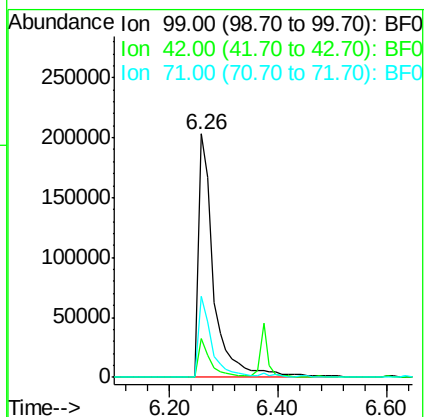
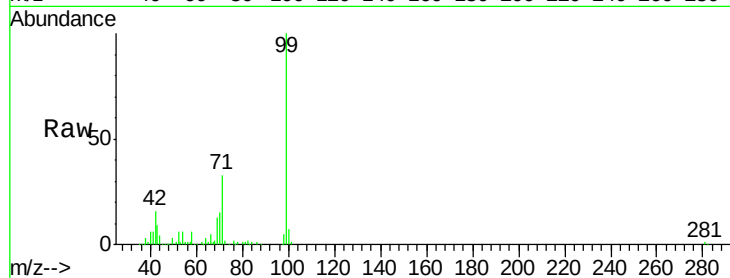
Tgt Ion: 99 Resp: 390721

Ion Ratio Lower Upper

99 100

42 15.7 13.9 20.9

71 33.3 27.8 41.8



#9

Benzaldehyde

Concen: 2.53 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.17 min

Lab File: BF091233.D

Acq: 18 Nov 2016 14:27

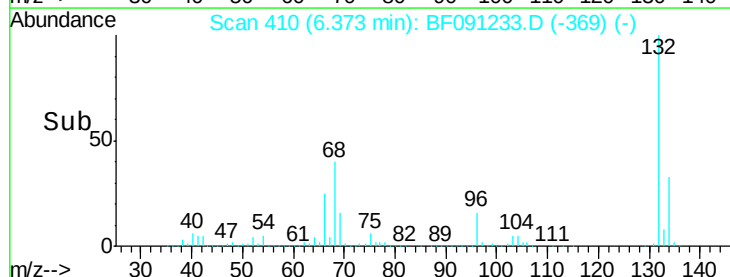
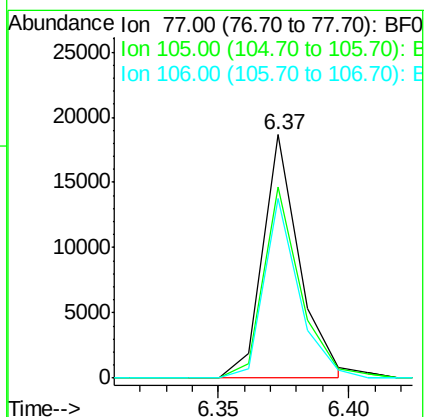
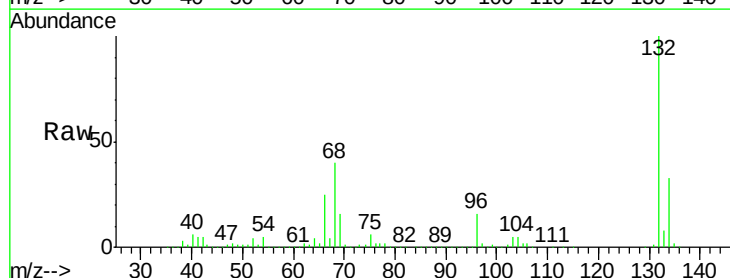
Tgt Ion: 77 Resp: 18346

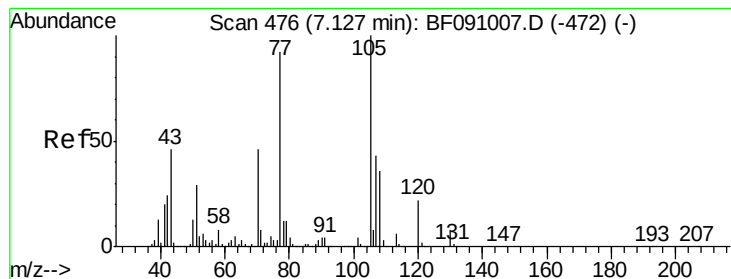
Ion Ratio Lower Upper

77 100

105 78.5 66.8 106.8

106 73.6 64.0 104.0





#19

n-Nitroso-di-n-propylamine

Concen: 12.50 ng

RT: 7.18 min Scan# 481

Delta R.T. 0.09 min

Lab File: BF091233.D

Acq: 18 Nov 2016 14:27

Instrument :

BNA_F

ClientSampleId :

WQ-6W

Tgt Ion: 70 Resp: 113255

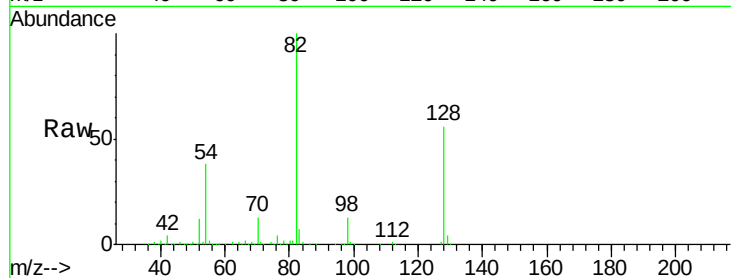
Ion Ratio Lower Upper

70 100

42 31.0 41.7 62.5#

101 0.0 6.7 10.1#

130 2.7 13.8 20.8#



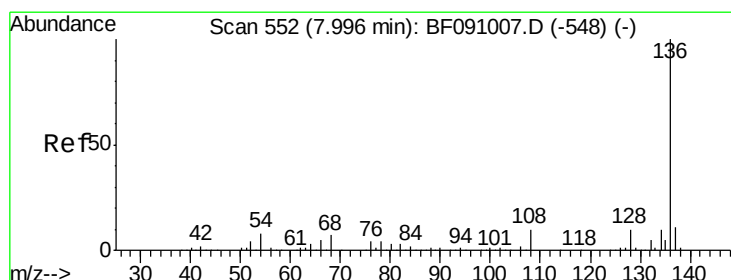
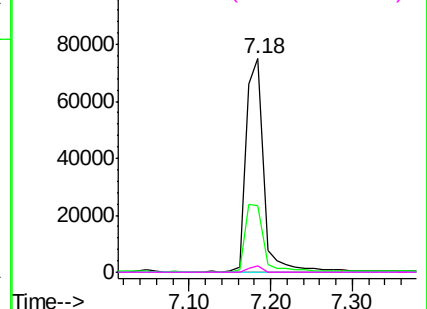
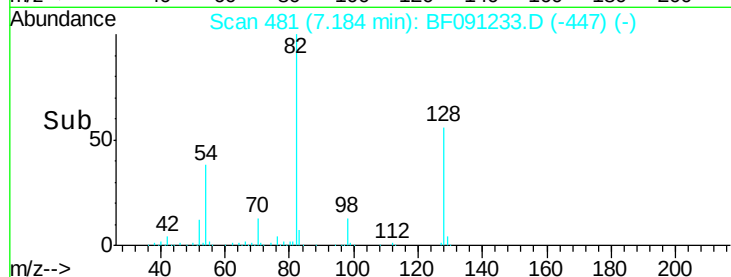
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.89 min Scan# 543

Delta R.T. -0.06 min

Lab File: BF091233.D

Acq: 18 Nov 2016 14:27

Tgt Ion: 136 Resp: 740759

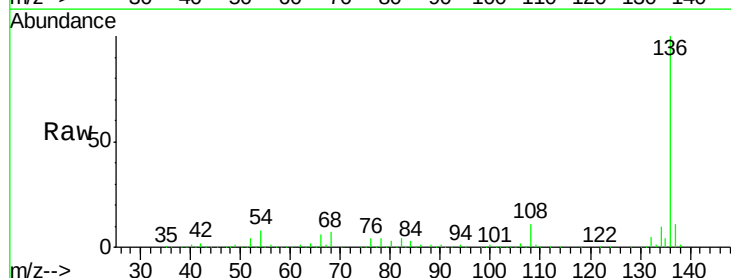
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.4 6.2 9.2

68 7.3 5.5 8.3



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

