

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111116\
 Data File : BF091147.D
 Acq On : 11 Nov 2016 18:30
 Operator : UM/SJ
 Sample : H5609-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Quant Time: Nov 11 23:57:26 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

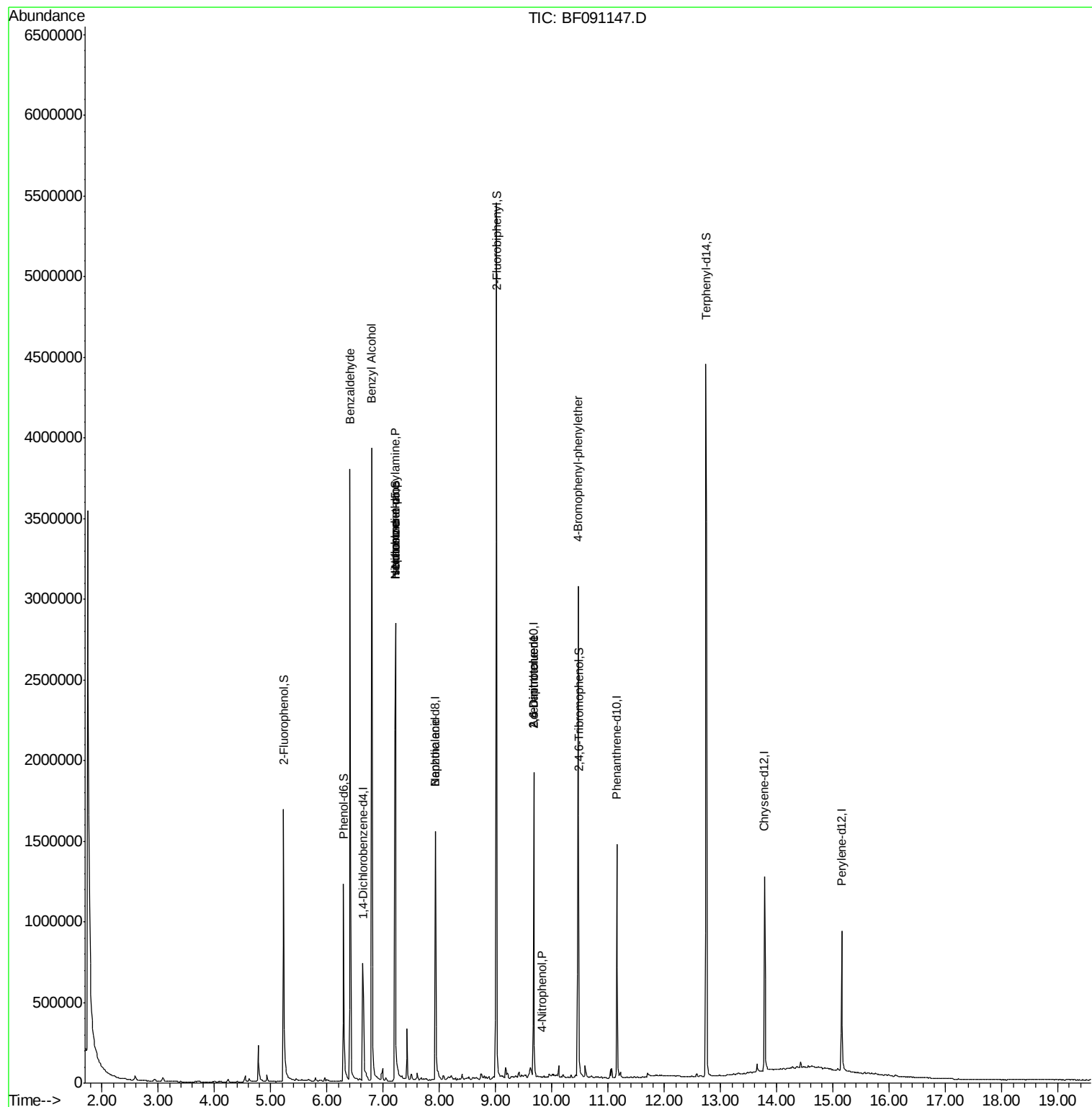
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	161111	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	719351	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	374282	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	580092	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	480102	20.00	ng	-0.03
86) Perylene-d12	15.15	264	364521	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	661661	67.83	ng	-0.01
7) Phenol-d6	6.29	99	555953	41.99	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1354905	102.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	542982	160.47	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	2139186	98.40	ng	-0.02
78) Terphenyl-d14	12.74	244	2128249	110.62	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.41	77	27018	3.68	ng	Qvalue 84
15) Benzyl Alcohol	6.80	79	20210	2.16	ng	# 55
18) Hexachloroethane	7.22	117	74343	15.21	ng	# 2
19) n-Nitroso-di-n-propylamine	7.22	70	186645	20.34	ng	# 74
25) Isophorone	7.22	82	1296566	51.03	ng	# 67
32) Benzoic acid	7.93	122	212	5.10	ng	# 1
50) 2,6-Dinitrotoluene	9.68	165	49273	9.37	ng	# 12
55) 4-Nitrophenol	9.82	139	226	5.78	ng	# 12
56) 2,4-Dinitrotoluene	9.68	165	49276	7.36	ng	# 26
66) 4-Bromophenyl-phenylether	10.46	248	32650	5.41	ng	# 1

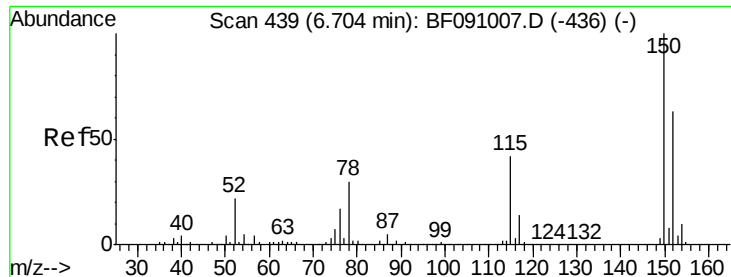
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111116\
Data File : BF091147.D
Acq On : 11 Nov 2016 18:30
Operator : UM/SJ
Sample : H5609-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

Quant Time: Nov 11 23:57:26 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: 6.64 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

Instrument :

BNA_F

ClientSampleId :

MW-16

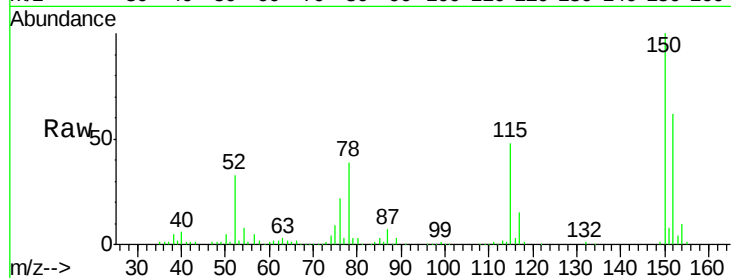
Tgt Ion:152 Resp: 161111

Ion Ratio Lower Upper

152 100

150 162.4 126.8 190.2

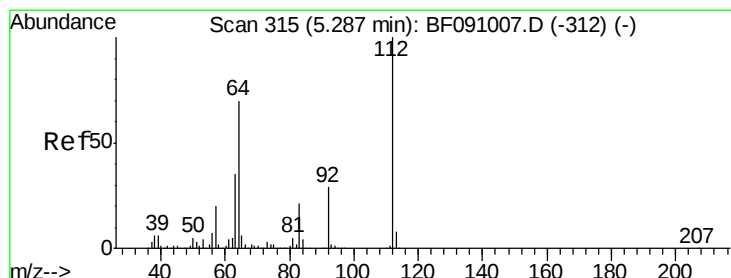
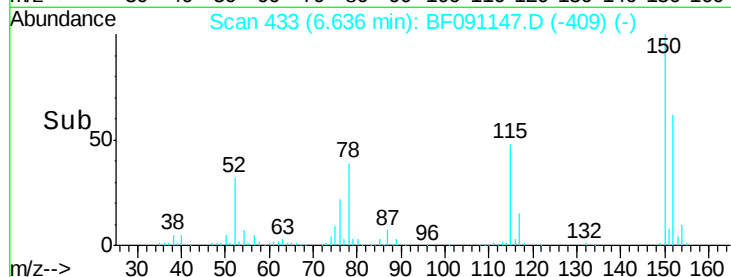
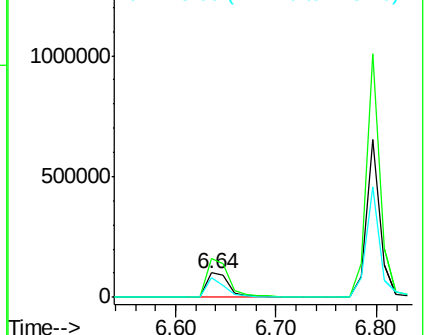
115 78.3 53.3 79.9



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: 67.83 ng

RT: 5.23 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

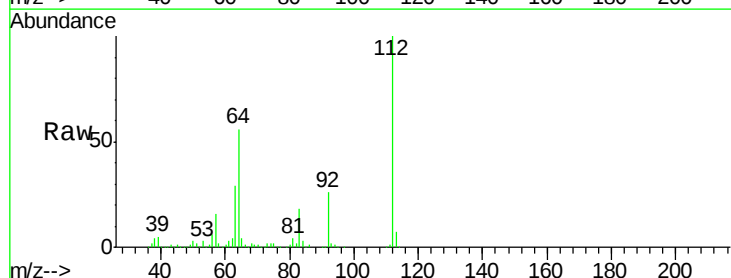
Tgt Ion:112 Resp: 661661

Ion Ratio Lower Upper

112 100

64 55.9 55.8 83.6

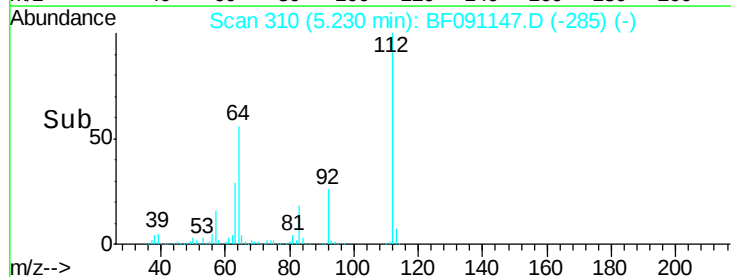
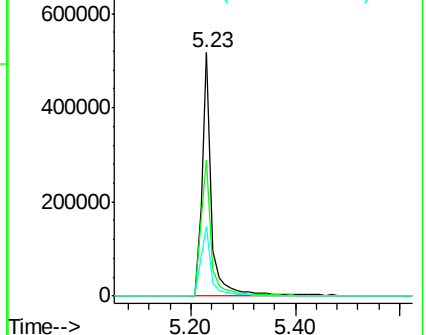
63 28.8 28.0 42.0

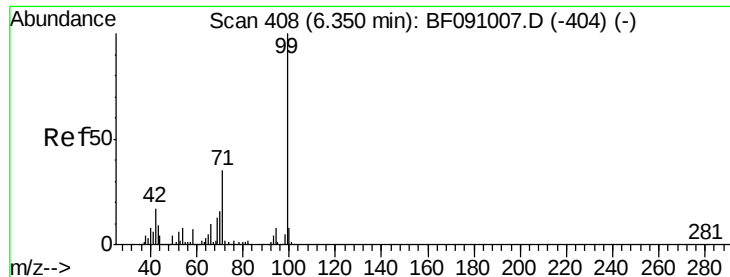


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.99 ng

RT: 6.29 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

Instrument :

BNA_F

ClientSampleId :

MW-16

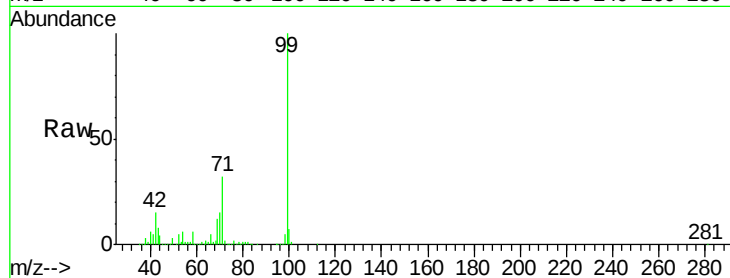
Tgt Ion: 99 Resp: 555953

Ion Ratio Lower Upper

99 100

42 14.8 13.9 20.9

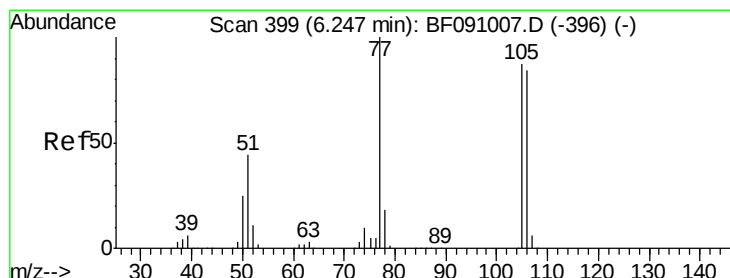
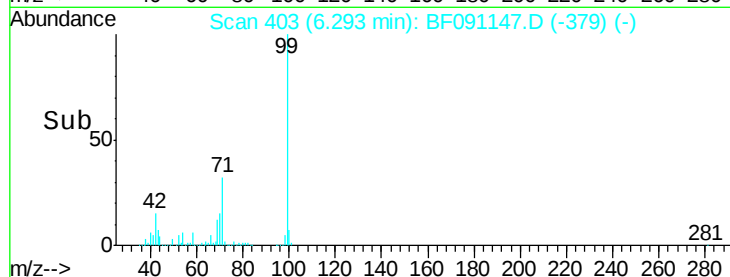
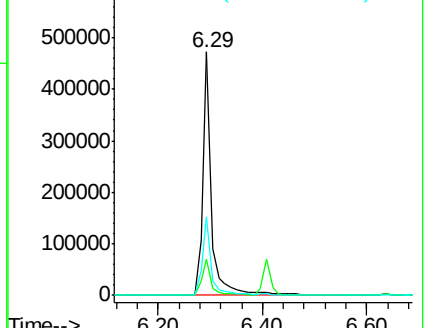
71 32.1 27.8 41.8



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



#9

Benzaldehyde

Concen: 3.68 ng

RT: 6.41 min Scan# 413

Delta R.T. 0.21 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

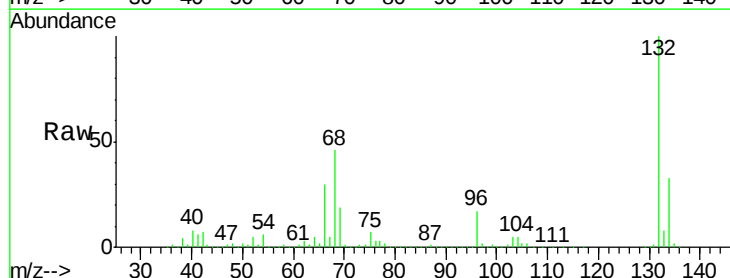
Tgt Ion: 77 Resp: 27018

Ion Ratio Lower Upper

77 100

105 77.2 66.8 106.8

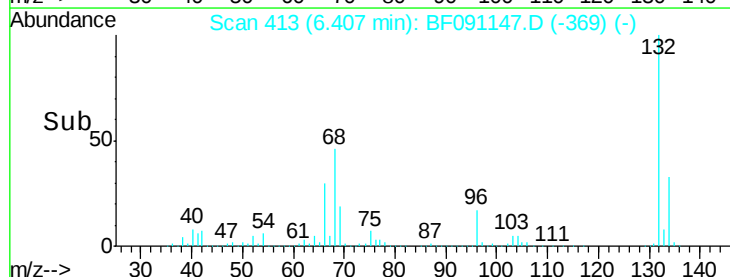
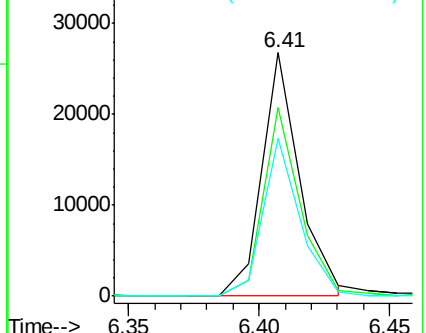
106 65.0 64.0 104.0

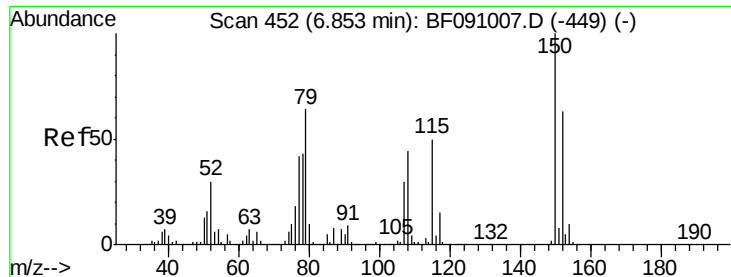


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0





#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 6.80 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

Instrument :

BNA_F

ClientSampleId :

MW-16

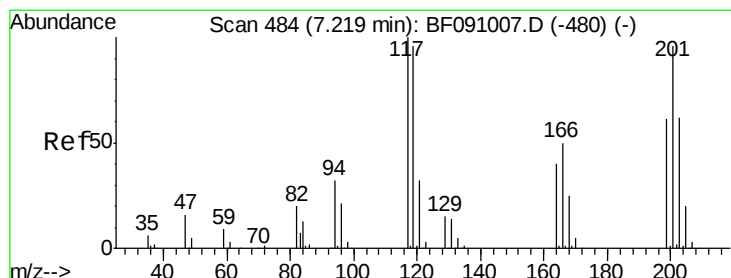
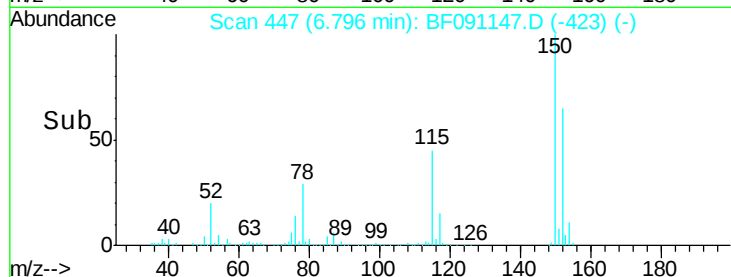
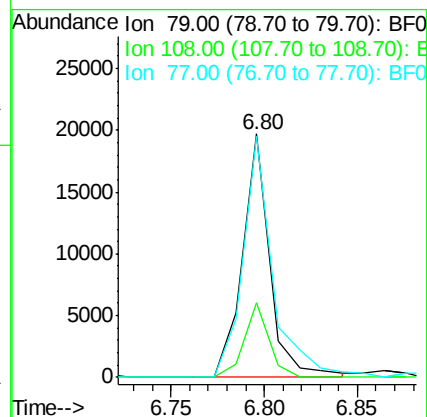
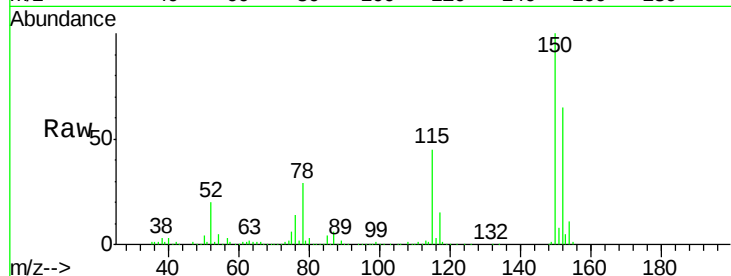
Tgt Ion: 79 Resp: 20210

Ion Ratio Lower Upper

79 100

108 30.5 55.7 83.5#

77 99.1 52.6 79.0#



#18

Hexachloroethane

Concen: 15.21 ng

RT: 7.22 min Scan# 484

Delta R.T. 0.05 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

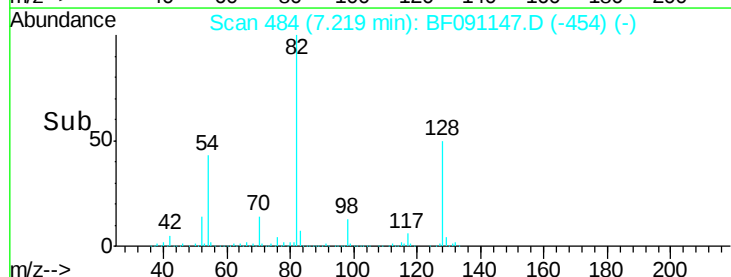
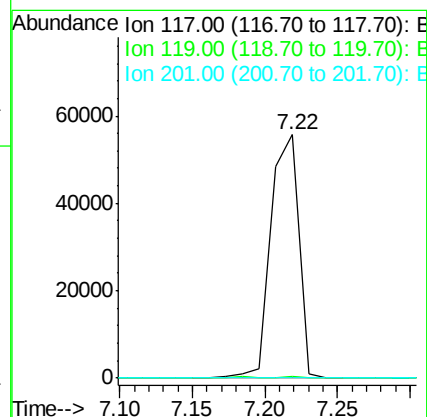
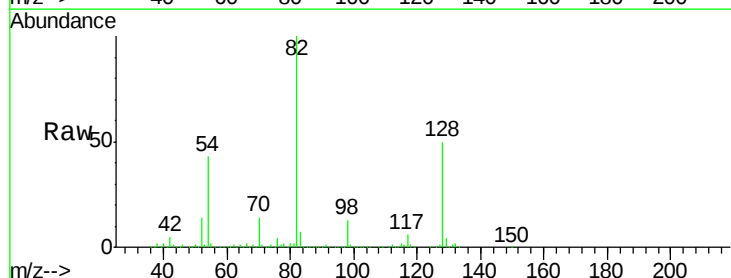
Tgt Ion: 117 Resp: 74343

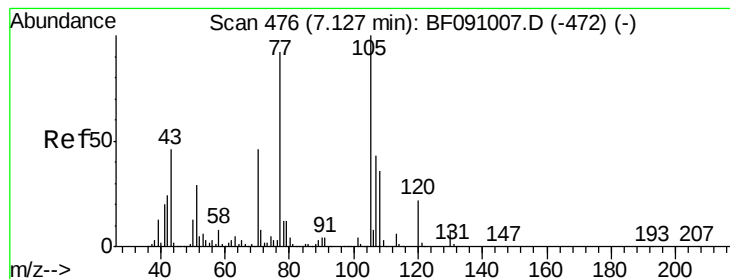
Ion Ratio Lower Upper

117 100

119 0.7 76.6 115.0#

201 0.0 77.1 115.7#





#19

n-Nitroso-di-n-propylamine

Concen: 20.34 ng

RT: 7.22 min Scan# 484

Delta R.T. 0.13 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

Instrument :

BNA_F

ClientSampleId :

MW-16

Tgt Ion: 70 Resp: 186645

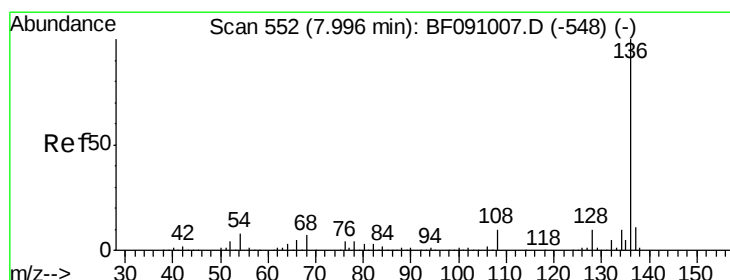
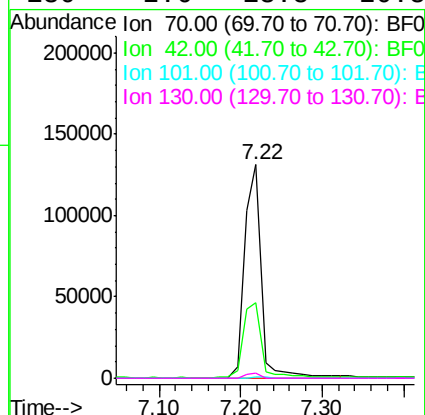
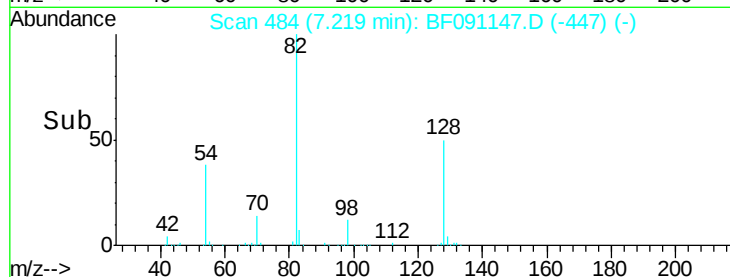
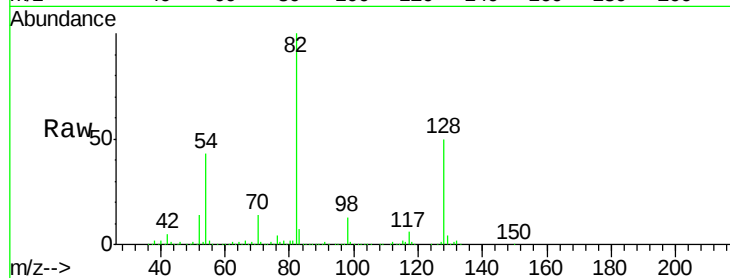
Ion Ratio Lower Upper

70 100

42 35.2 41.7 62.5#

101 0.4 6.7 10.1#

130 2.6 13.8 20.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 546

Delta R.T. -0.02 min

Lab File: BF091147.D

Acq: 11 Nov 2016 18:30

Tgt Ion: 136 Resp: 719351

Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.9 6.2 9.2

68 7.7 5.5 8.3

