

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
 Data File : BF083943.D
 Acq On : 19 Dec 2015 5:38
 Operator : UM/SJ
 Sample : G4840-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-17

Quant Time: Dec 21 01:09:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

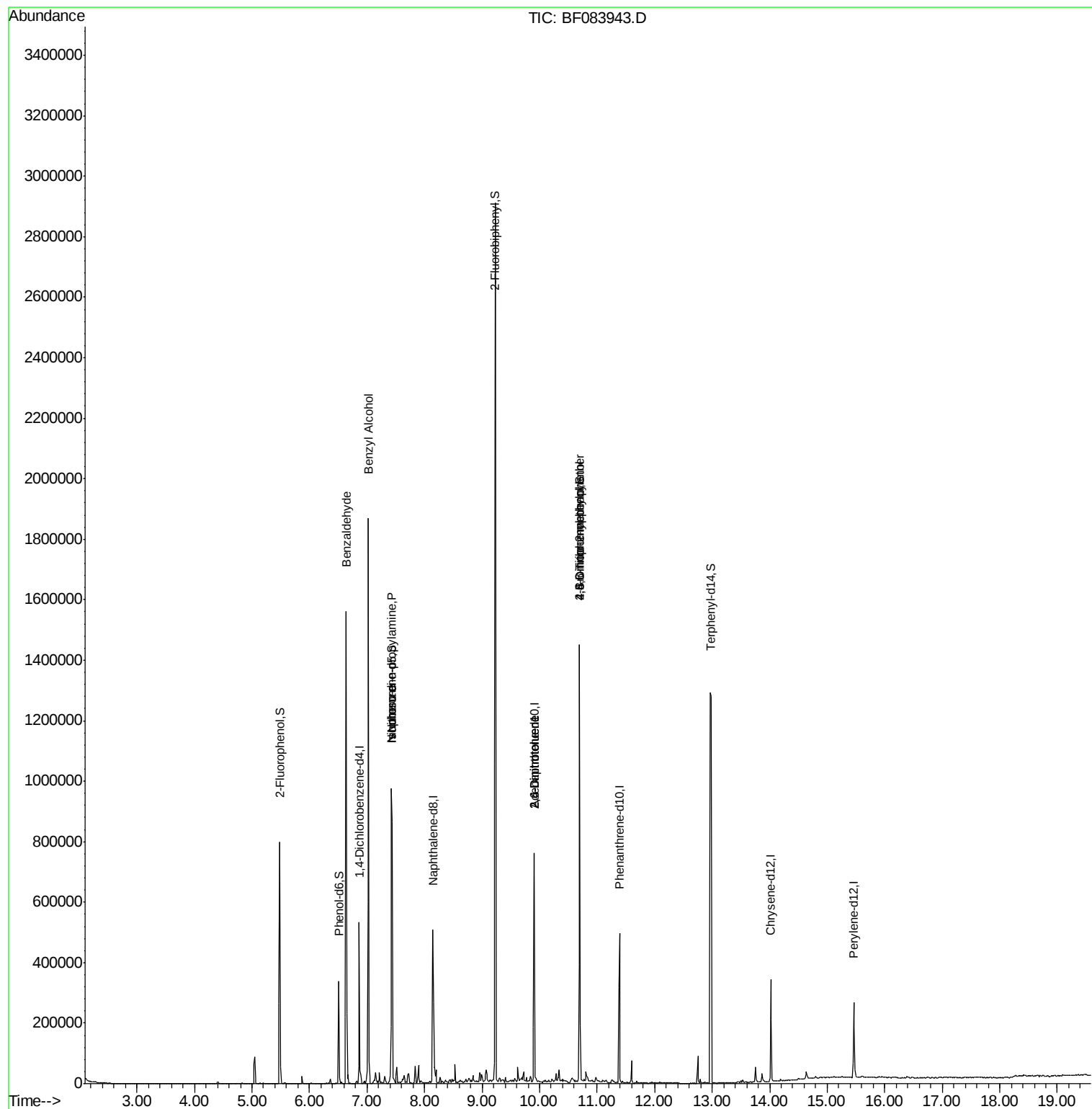
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	75003	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	274476	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	143362	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	223697	20.00	ng	0.00
75) Chrysene-d12	14.02	240	143159	20.00	ng	-0.01
86) Perylene-d12	15.46	264	124418	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	233642	48.75	ng	0.00
7) Phenol-d6	6.51	99	169447	28.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	476689	99.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	174125	110.25	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	911499	90.14	ng	-0.01
78) Terphenyl-d14	12.98	244	612850	101.29	ng	0.00
Target Compounds						
9) Benzaldehyde	6.64	77	9945	2.81	ng	Qvalue 85
14) 1,2-Dichlorobenzene	7.04	146	280	Below	Cal	# 31
15) Benzyl Alcohol	7.02	79	9110	2.05	ng	# 46
19) n-Nitroso-di-n-propylamine	7.42	70	66227	19.37	ng	# 77
25) Isophorone	7.42	82	433223	47.88	ng	# 66
31) Naphthalene	8.17	128	7079	Below	Cal	# 57
45) 1,1'-Biphenyl	9.23	154	1861	Below	Cal	# 1
46) 2-Chloronaphthalene	9.30	162	315	Below	Cal	# 33
50) 2,6-Dinitrotoluene	9.90	165	19389	7.39	ng	# 38
56) 2,4-Dinitrotoluene	9.90	165	19702	5.86	ng	# 22
57) Fluorene	10.45	166	335	Below	Cal	# 96
64) 4,6-Dinitro-2-methylphenol	10.69	198	226	4.08	ng	# 1
66) 4-Bromophenyl-phenylether	10.69	248	12351	4.52	ng	# 1
77) Pyrene	12.97	202	2116	Below	Cal	# 42

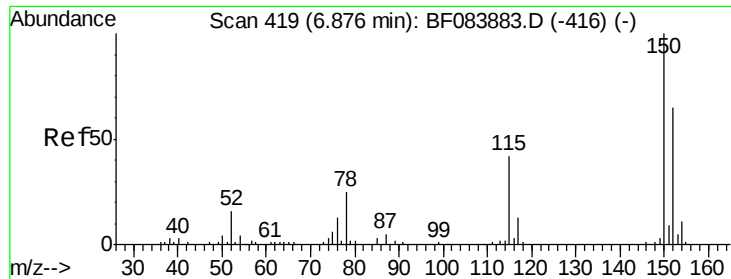
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF083943.D

Acq: 19 Dec 2015 5:38

Instrument :

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ClientSampleId :

W-17

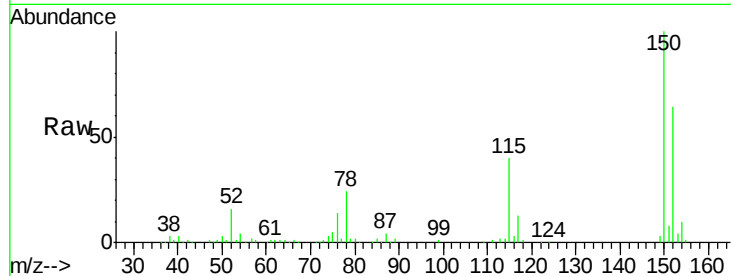
Tgt Ion:152 Resp: 75003

Ion Ratio Lower Upper

152 100

150 156.7 123.0 184.4

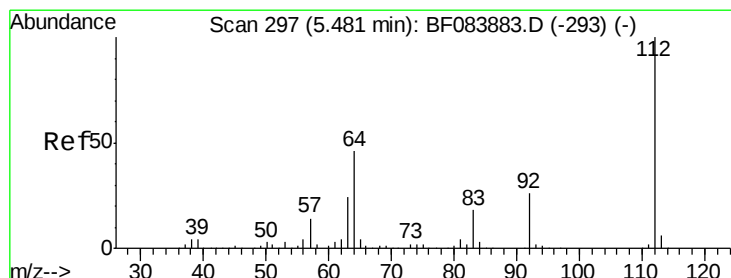
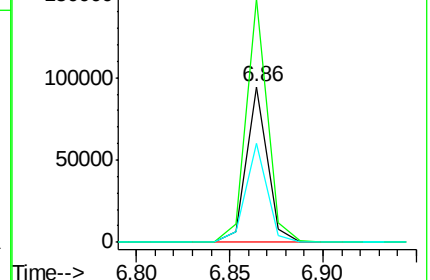
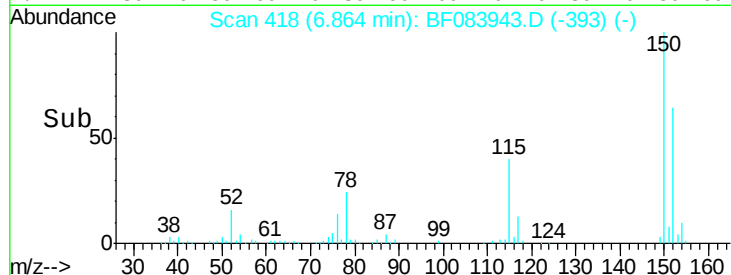
115 63.4 51.4 77.2



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: 48.75 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083943.D

Acq: 19 Dec 2015 5:38

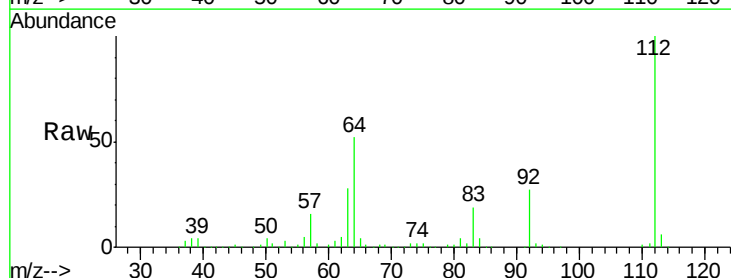
Tgt Ion:112 Resp: 233642

Ion Ratio Lower Upper

112 100

64 51.7 36.6 55.0

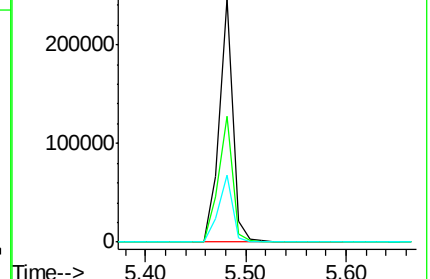
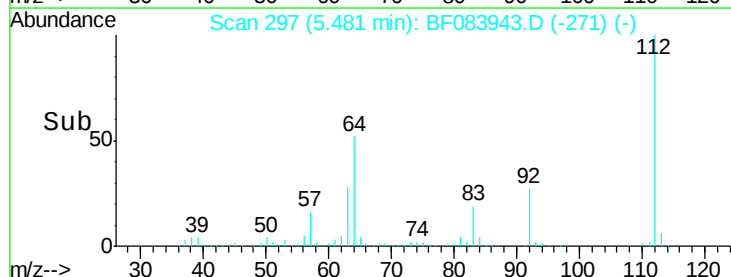
63 27.6 19.4 29.0

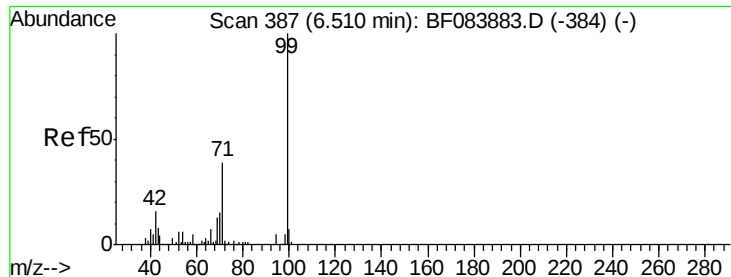


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.88 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF083943.D

Acq: 19 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

W-17

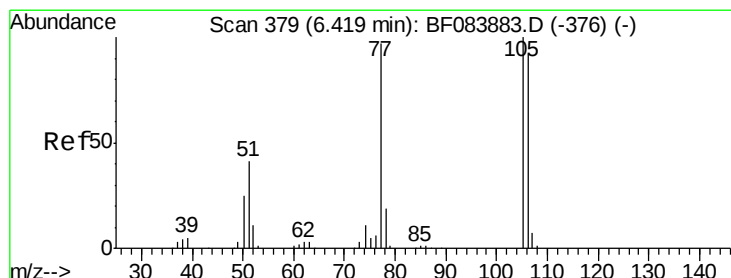
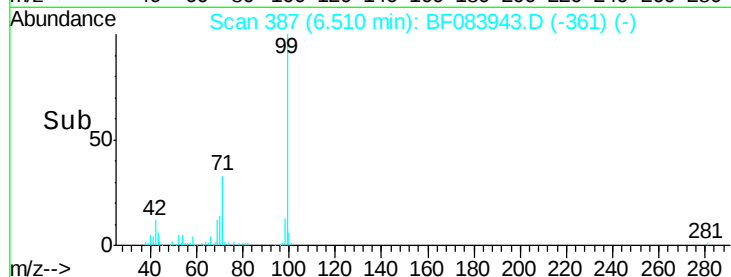
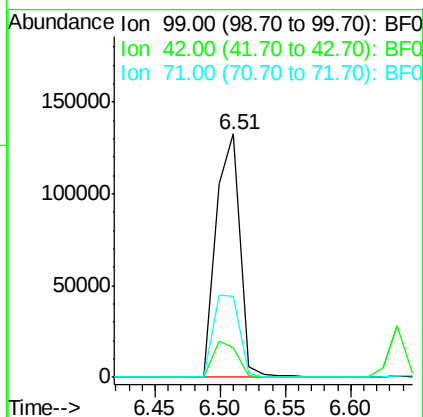
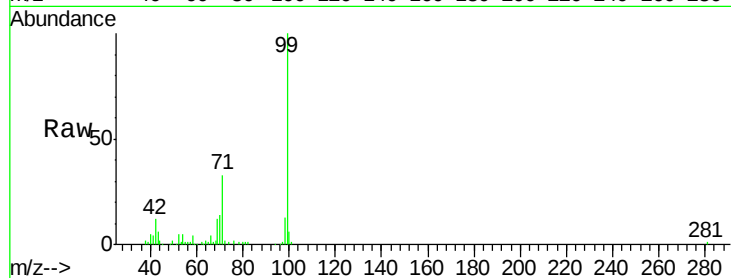
Tgt Ion: 99 Resp: 169447

Ion Ratio Lower Upper

99 100

42 12.2 12.8 19.2#

71 33.4 30.9 46.3



#9

Benzaldehyde

Concen: 2.81 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.22 min

Lab File: BF083943.D

Acq: 19 Dec 2015 5:38

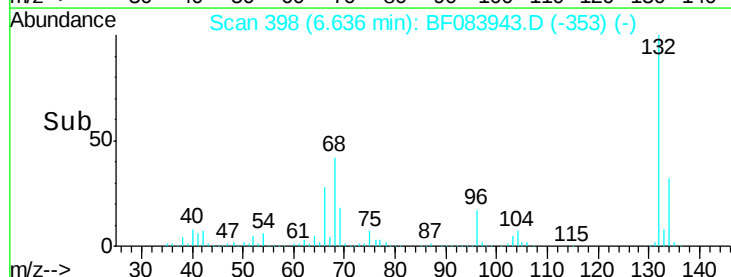
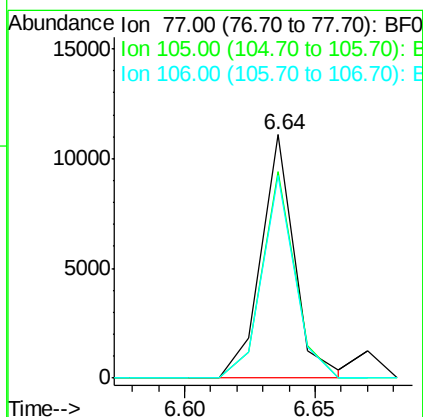
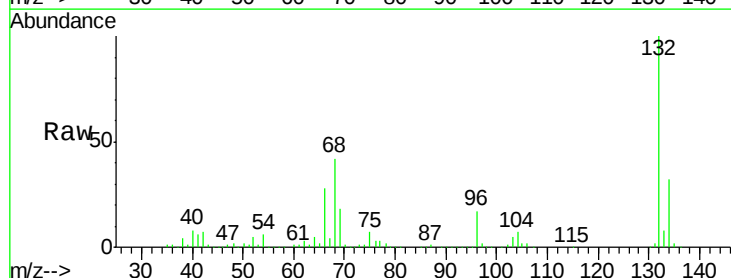
Tgt Ion: 77 Resp: 9945

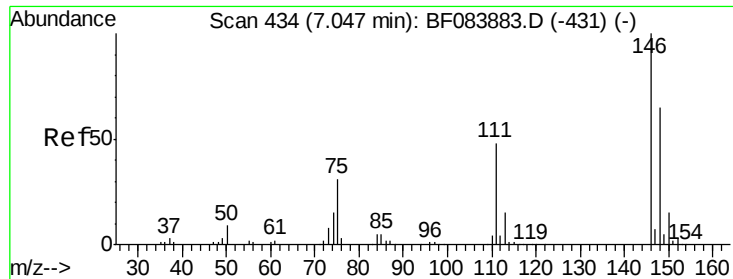
Ion Ratio Lower Upper

77 100

105 84.9 83.0 123.0

106 83.0 74.6 114.6





#14

1,2-Dichlorobenzene

Concen: Below Cal

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF083943.D

Acq: 19 Dec 2015 5:38

Instrument :

BNA_F

ClientSampleId :

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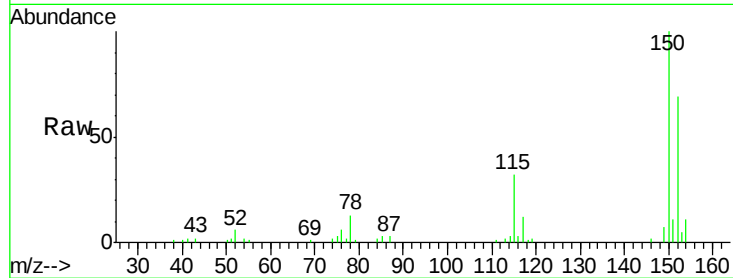
Tgt Ion:146 Resp: 280

Ion Ratio Lower Upper

146 100

148 0.0 51.6 77.4#

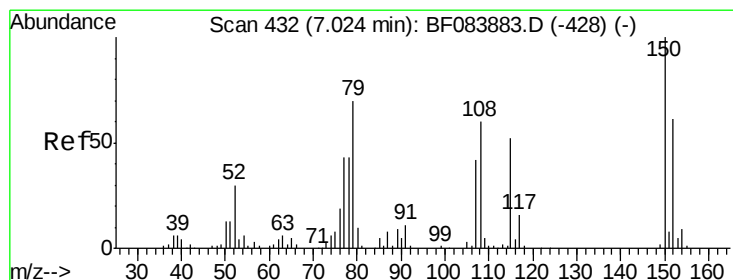
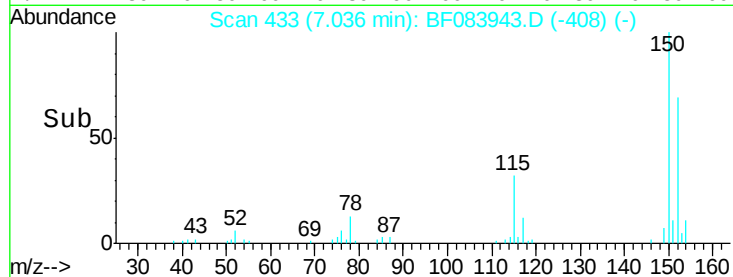
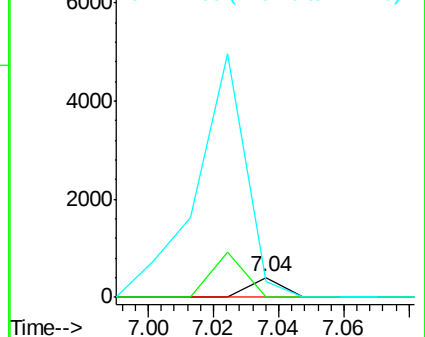
111 81.9 38.0 57.0#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF083943.D

Acq: 19 Dec 2015 5:38

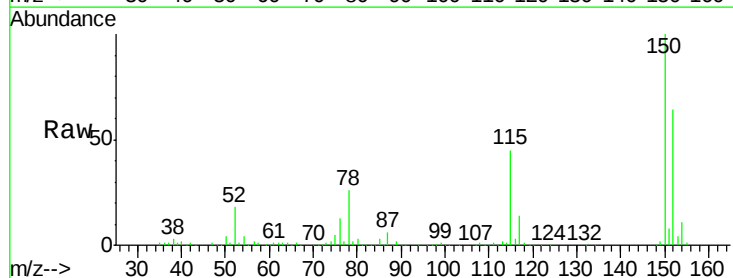
Tgt Ion: 79 Resp: 9110

Ion Ratio Lower Upper

79 100

108 35.1 69.0 103.4#

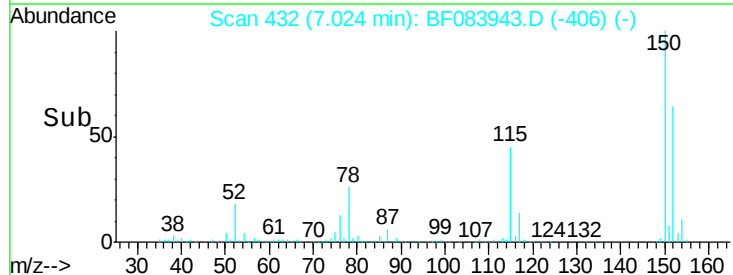
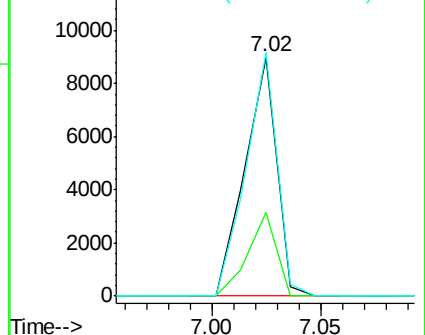
77 102.0 50.0 75.0#

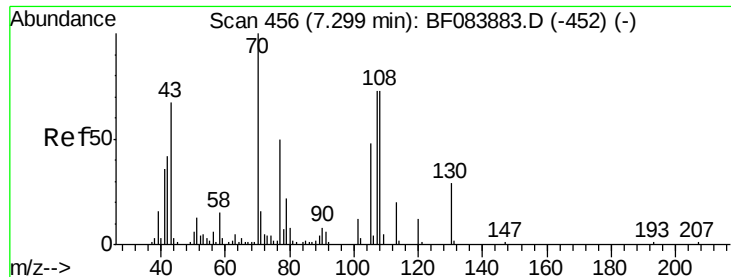


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

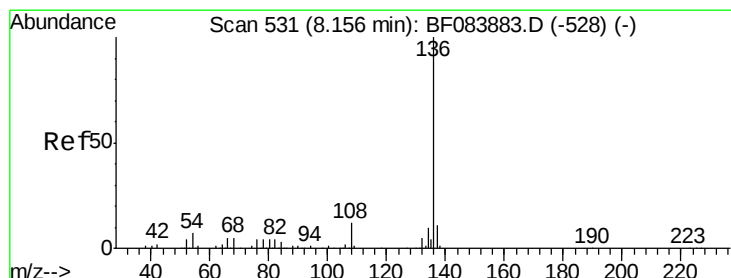
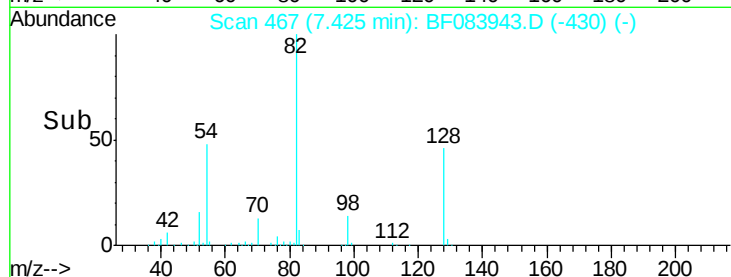
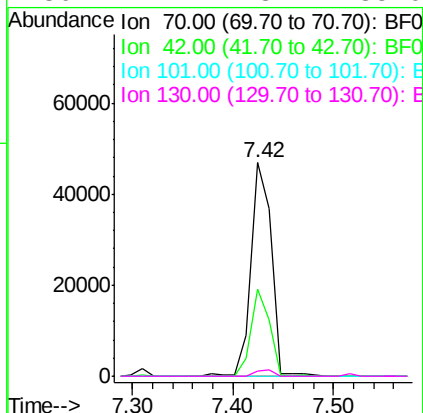
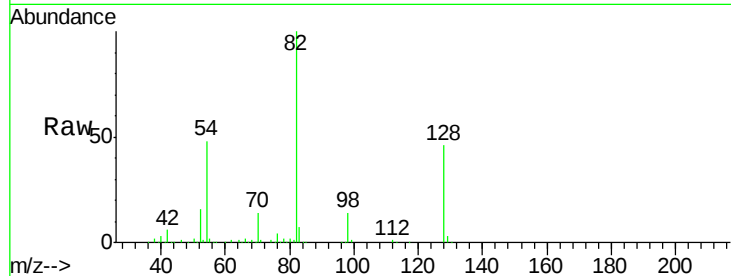




#19
n-Nitroso-di-n-propylamine
Concen: 19.37 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.13 min
Lab File: BF083943.D
Acq: 19 Dec 2015 5:38

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Tgt Ion: 70 Resp: 66227
Ion Ratio Lower Upper
70 100
42 40.8 33.3 49.9
101 0.0 9.3 13.9#
130 2.2 23.4 35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF083943.D
Acq: 19 Dec 2015 5:38

Tgt Ion: 136 Resp: 274476
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.8 5.8 8.8
68 5.6 4.2 6.2

