

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
 Data File : BF089748.D
 Acq On : 17 Aug 2016 7:08
 Operator : UM/SJ
 Sample : H4399-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Aug 17 07:34:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

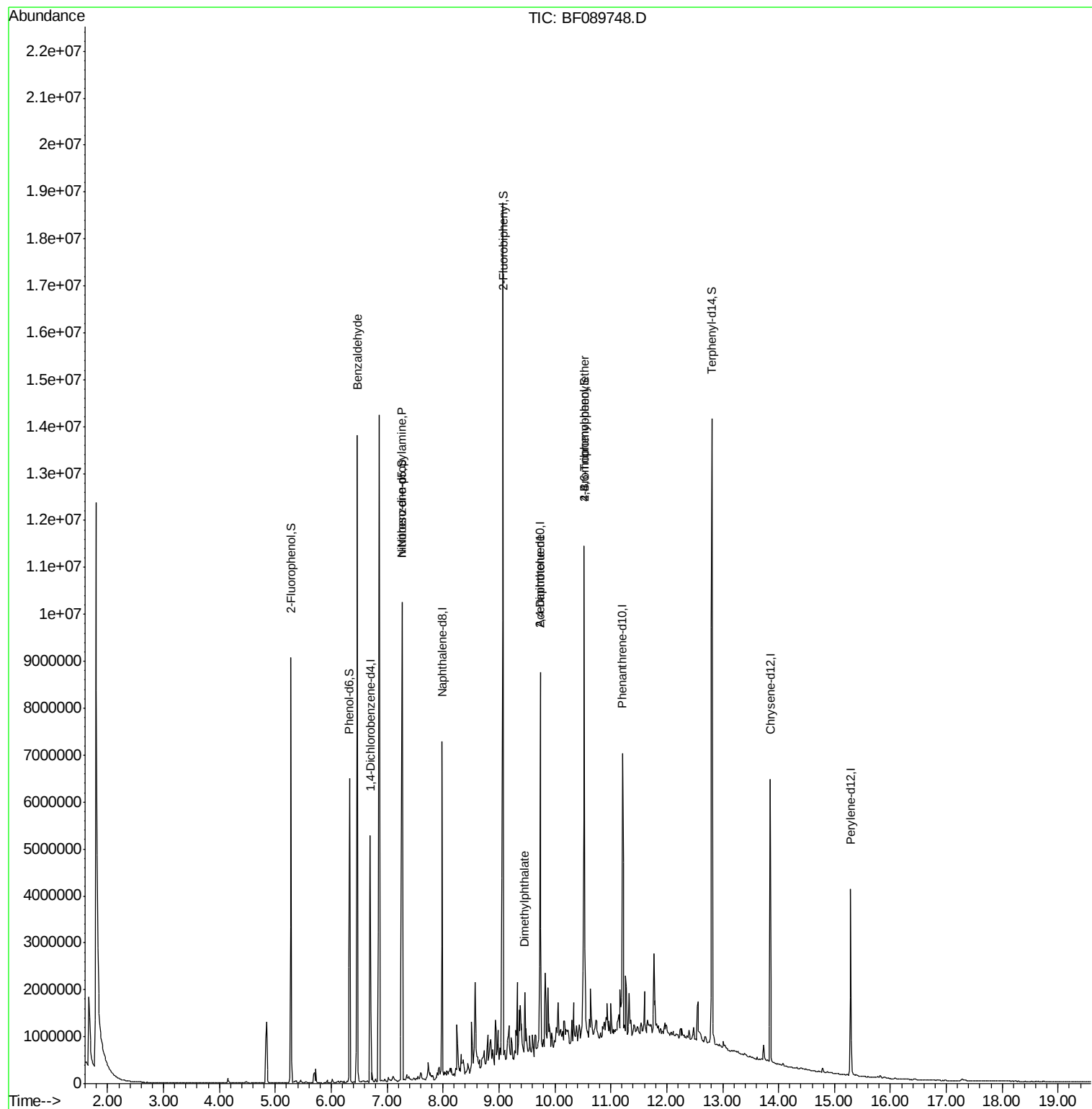
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	787184	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	3388284	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1593416	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2813654	20.00	ng	0.00
75) Chrysene-d12	13.85	240	2065802	20.00	ng	-0.05
86) Perylene-d12	15.29	264	1662441	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2632683	55.80	ng	0.00
7) Phenol-d6	6.33	99	2395454	39.92	ng	0.00
23) Nitrobenzene-d5	7.27	82	3954811	71.27	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	1512830	98.14	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	6672367	67.19	ng	0.00
78) Terphenyl-d14	12.81	244	4935041	71.37	ng	0.00
Target Compounds						
9) Benzaldehyde	6.47	77	108866	2.74	ng	88
19) n-Nitroso-di-n-propylamine	7.27	70	555576	14.14	ng	# 74
49) Dimethylphthalate	9.46	163	400573	3.47	ng	99
56) 2,4-Dinitrotoluene	9.74	165	213495	6.36	ng	# 41
66) 4-Bromophenyl-phenylether	10.52	248	85765	2.94	ng	# 1

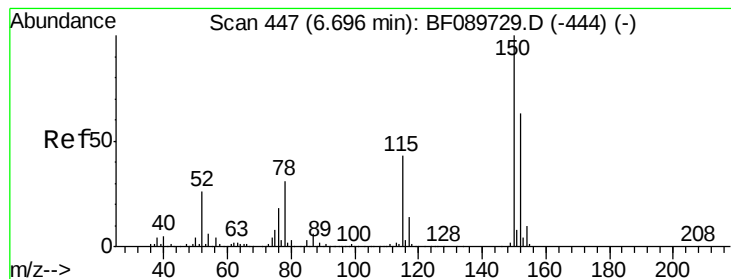
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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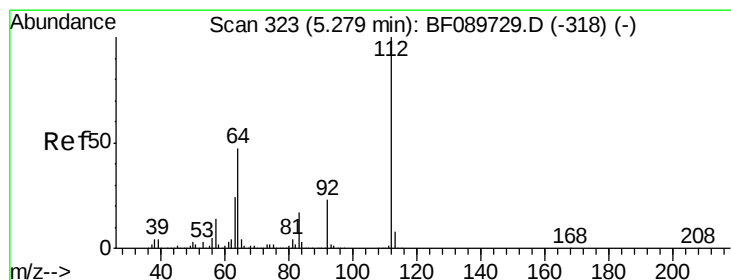
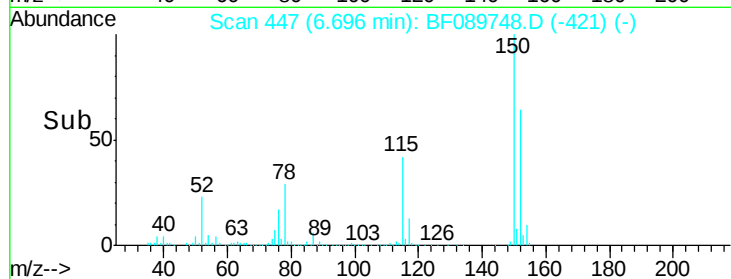
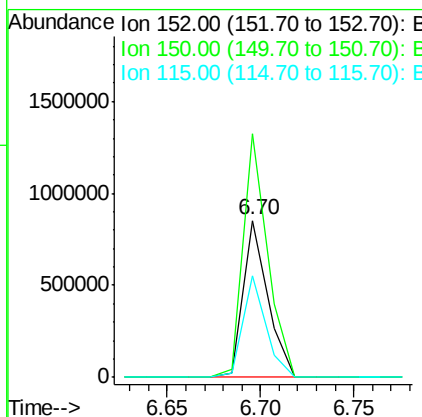
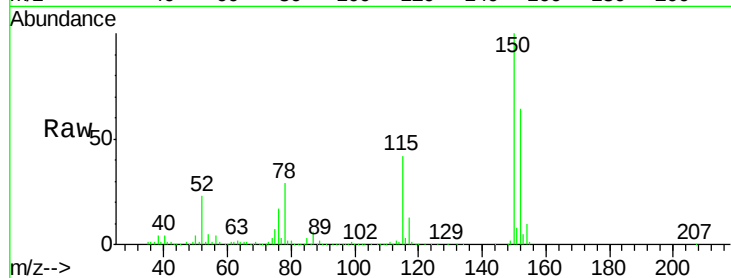




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF089748.D
 Acq: 17 Aug 2016 7:08

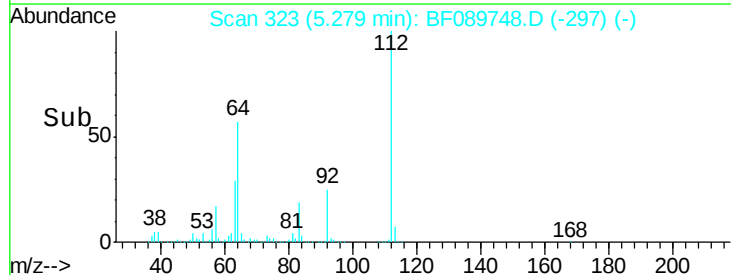
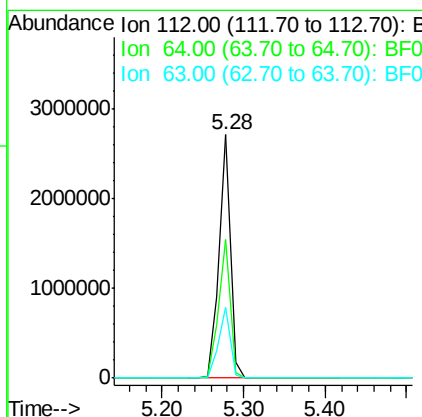
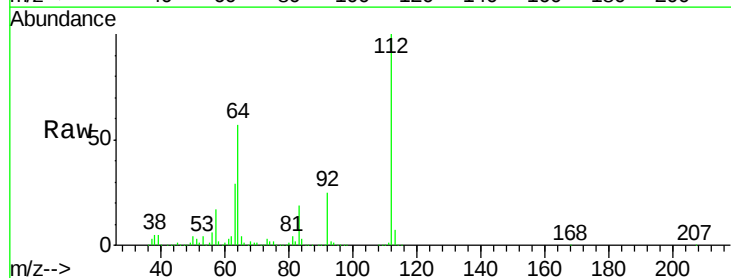
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

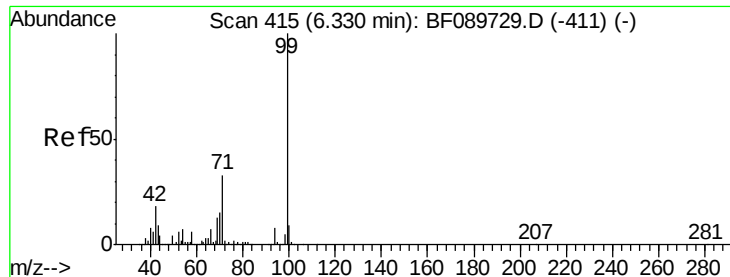
Tgt Ion:152 Resp: 787184
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.3 187.9
 115 64.8 40.9 61.3#



#5
 2-Fluorophenol
 Concen: 55.80 ng
 RT: 5.28 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BF089748.D
 Acq: 17 Aug 2016 7:08

Tgt Ion:112 Resp: 2632683
 Ion Ratio Lower Upper
 112 100
 64 57.0 45.0 67.4
 63 29.2 23.1 34.7





#7

Phenol-d6

Concen: 39.92 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF089748.D

Acq: 17 Aug 2016 7:08

Instrument :

BNA_F

ClientSampleId :

MW-1

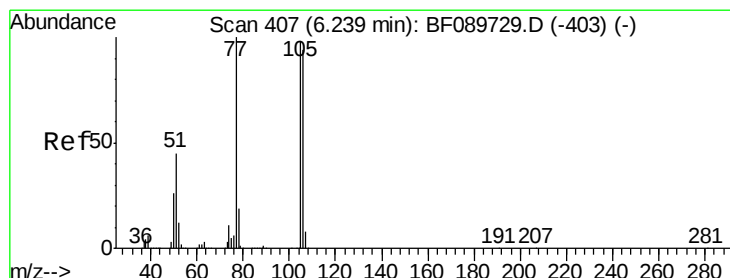
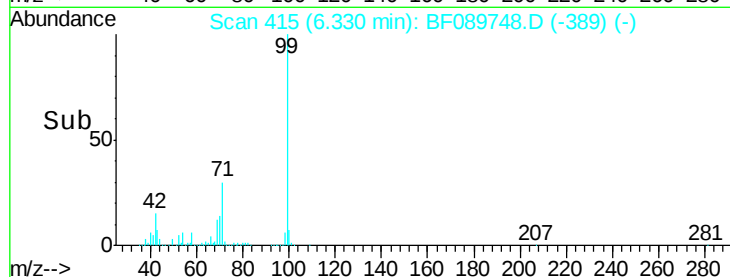
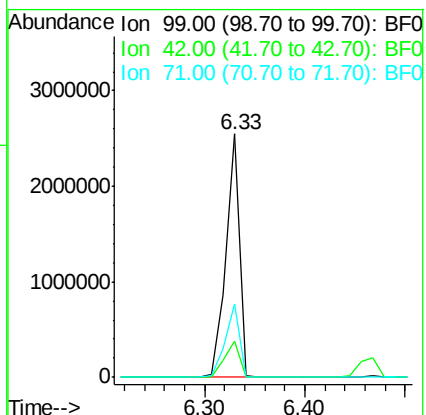
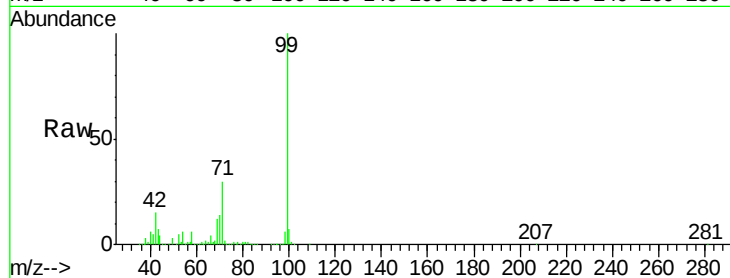
Tgt Ion: 99 Resp: 2395454

Ion Ratio Lower Upper

99 100

42 14.7 12.2 18.4

71 30.3 23.8 35.8



#9

Benzaldehyde

Concen: 2.74 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.23 min

Lab File: BF089748.D

Acq: 17 Aug 2016 7:08

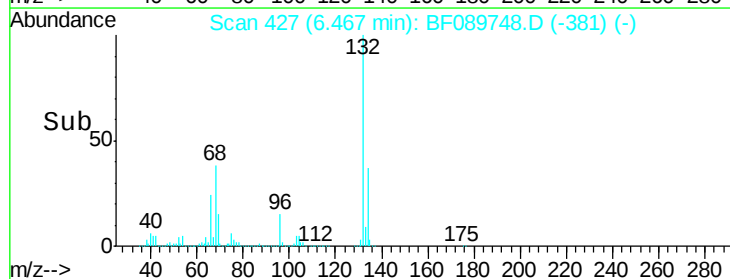
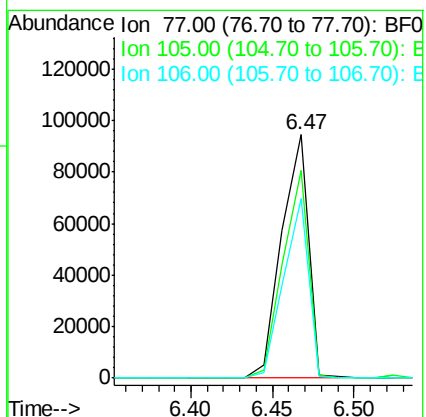
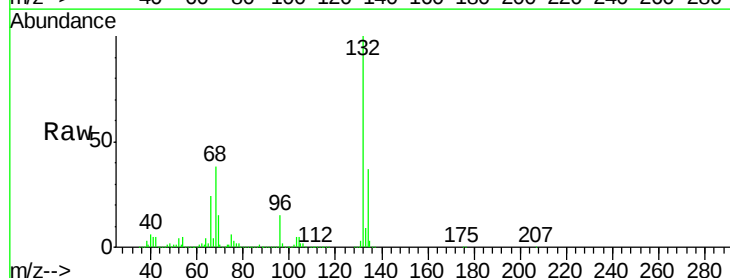
Tgt Ion: 77 Resp: 108866

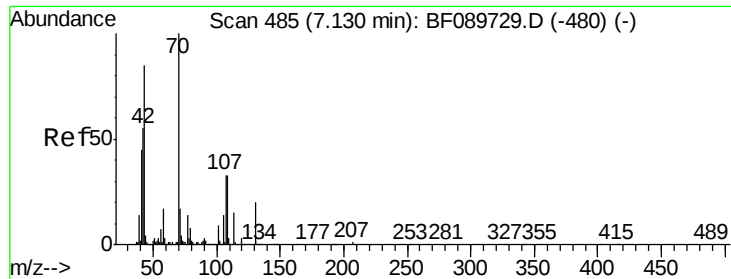
Ion Ratio Lower Upper

77 100

105 85.3 73.3 113.3

106 74.0 68.6 108.6

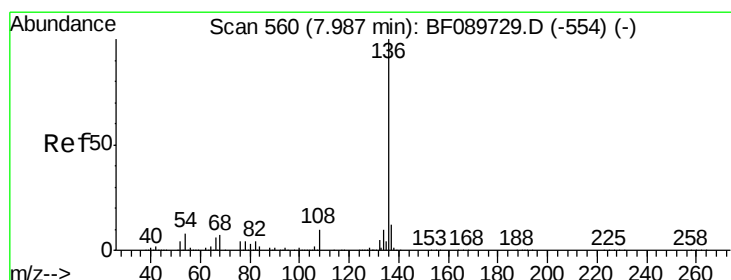
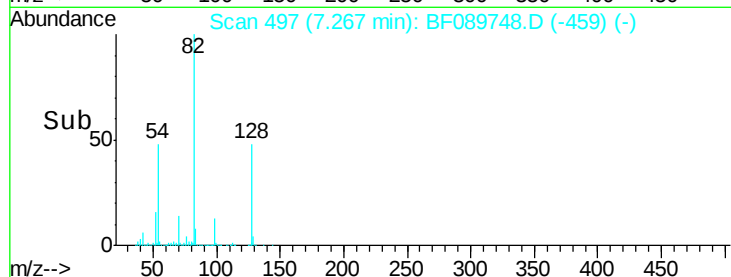
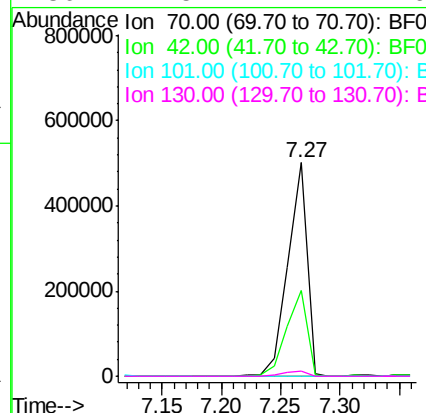
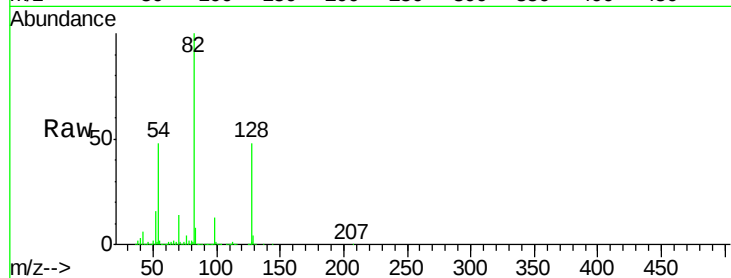




#19
n-Nitroso-di-n-propylamine
Concen: 14.14 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.14 min
Lab File: BF089748.D
Acq: 17 Aug 2016 7:08

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:	70	Resp:	555576
Ion	Ratio	Lower	Upper
70	100		
42	40.4	46.3	69.5#
101	0.1	7.0	10.6#
130	2.5	14.4	21.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF089748.D
Acq: 17 Aug 2016 7:08

Tgt Ion:	136	Resp:	3388284
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	6.6	7.2	10.8#
68	6.1	5.8	8.8

