

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
 Data File : BF089749.D
 Acq On : 17 Aug 2016 7:34
 Operator : UM/SJ
 Sample : H4399-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Aug 17 07:59:35 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

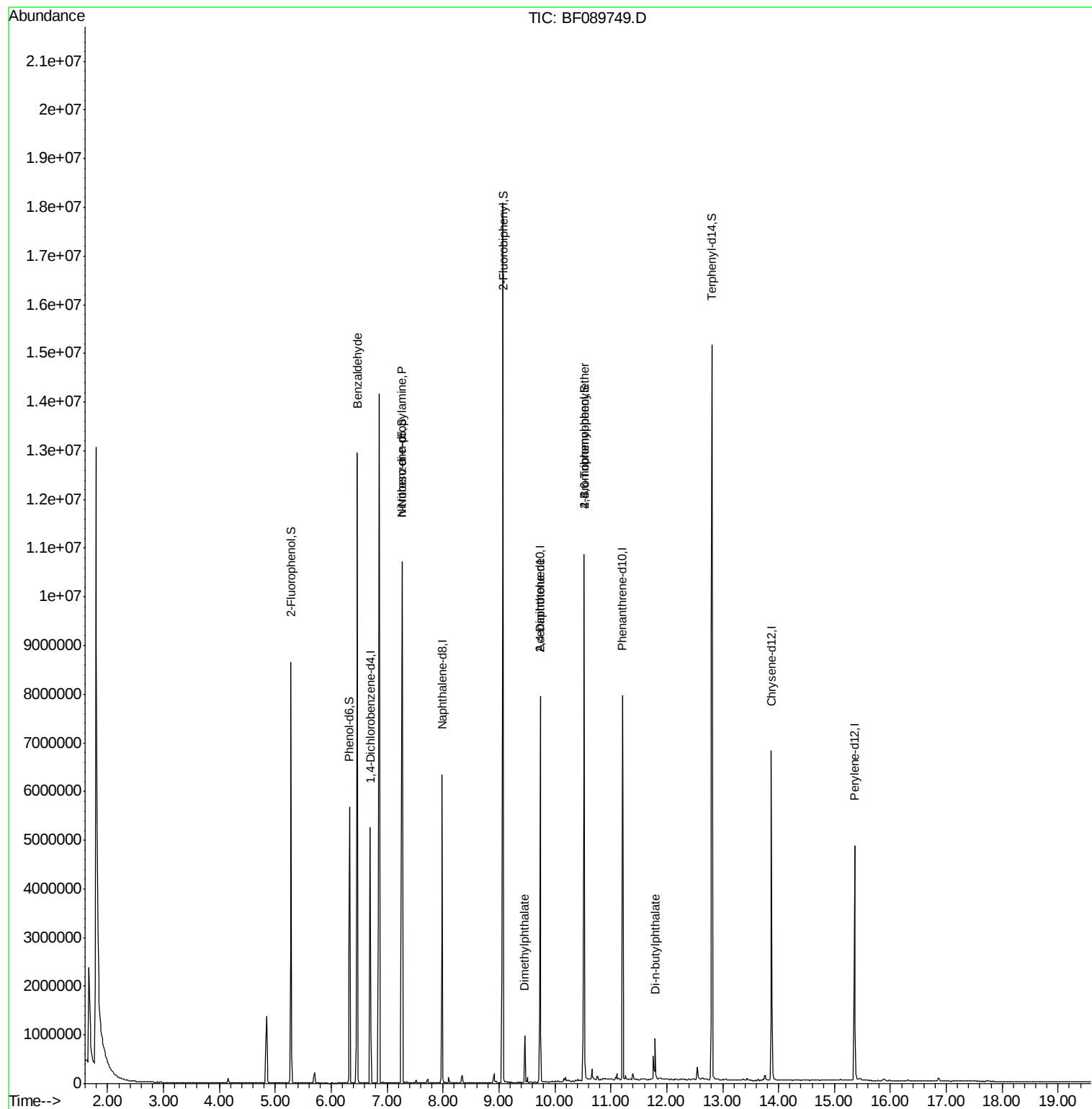
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	757764	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	3261989	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1498714	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2713723	20.00	ng	0.00
75) Chrysene-d12	13.87	240	2320518	20.00	ng	-0.02
86) Perylene-d12	15.36	264	2029721	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2451607	53.98	ng	0.00
7) Phenol-d6	6.33	99	2228108	38.57	ng	0.00
23) Nitrobenzene-d5	7.27	82	4037115	75.57	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	1529156	105.47	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	6624798	70.93	ng	0.00
78) Terphenyl-d14	12.81	244	5206516	67.03	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.47	77	105580	2.76	ng	89
19) n-Nitroso-di-n-propylamine	7.27	70	572529	15.13	ng	# 73
49) Dimethylphthalate	9.46	163	355596	3.28	ng	99
56) 2,4-Dinitrotoluene	9.74	165	199871	6.34	ng	# 35
66) 4-Bromophenyl-phenylether	10.52	248	98530	3.51	ng	# 1
73) Di-n-butylphthalate	11.79	149	385156	2.40	ng	97

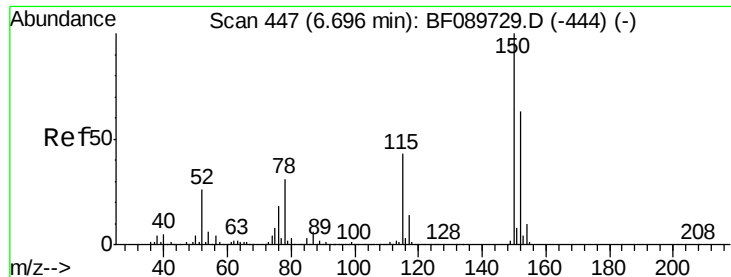
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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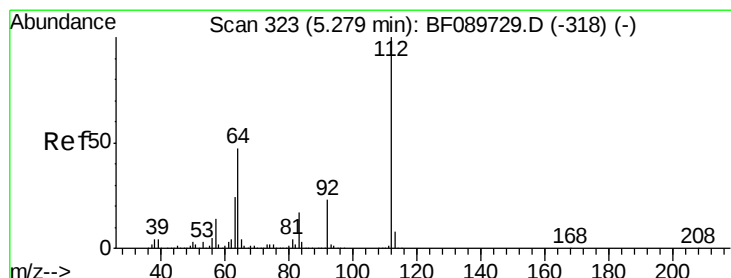
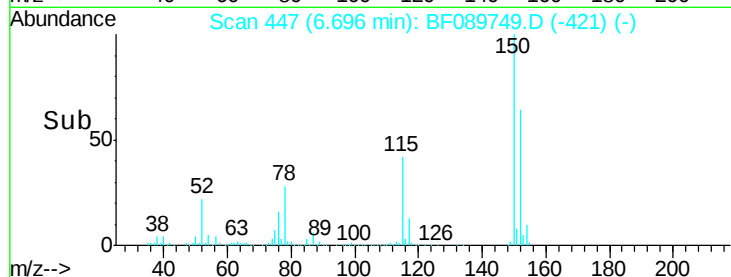
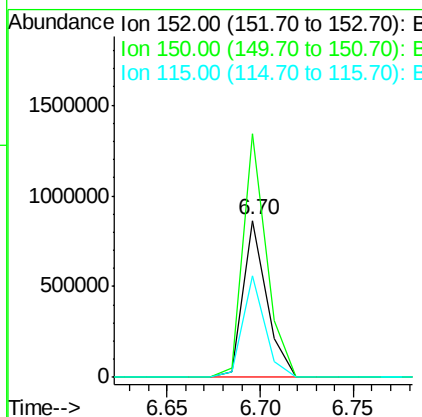
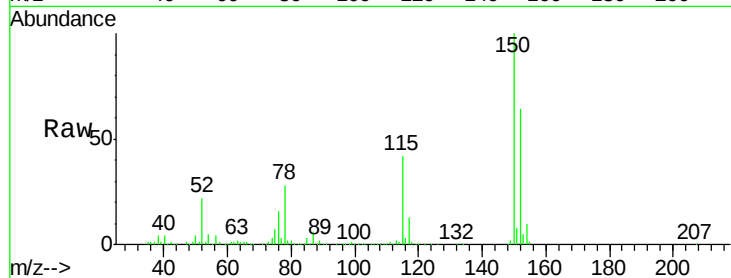


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF089749.D
Acq: 17 Aug 2016 7:34

Instrument :
BNA_F
ClientSampleId :
MW-4

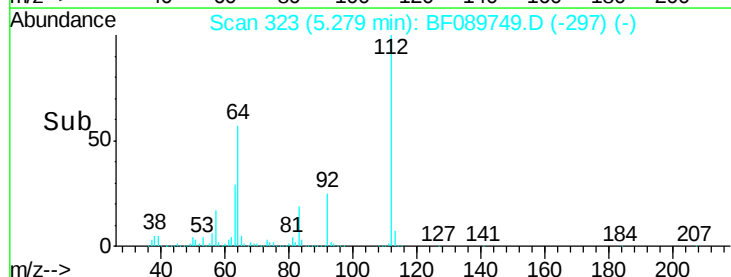
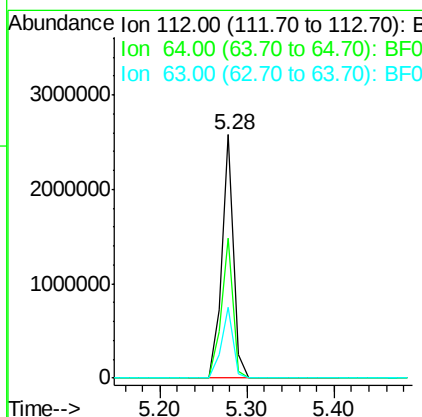
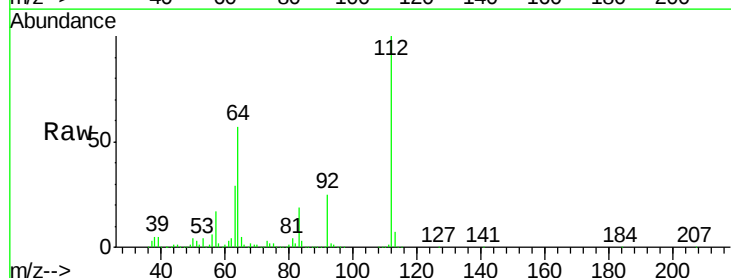
Tgt Ion:152 Resp: 757764
Ion Ratio Lower Upper
152 100
150 155.4 125.3 187.9
115 64.6 40.9 61.3#

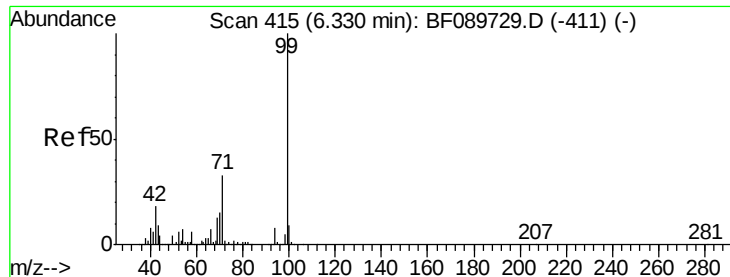


#5

2-Fluorophenol
Concen: 53.98 ng
RT: 5.28 min Scan# 323
Delta R.T. 0.00 min
Lab File: BF089749.D
Acq: 17 Aug 2016 7:34

Tgt Ion:112 Resp: 2451607
Ion Ratio Lower Upper
112 100
64 57.3 45.0 67.4
63 29.0 23.1 34.7





#7

Phenol-d6

Concen: 38.57 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF089749.D

Acq: 17 Aug 2016 7:34

Instrument :

BNA_F

ClientSampleId :

MW-4

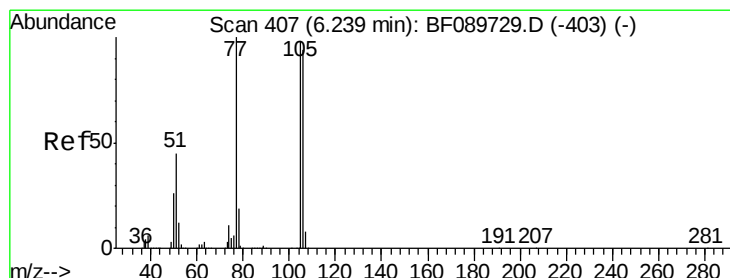
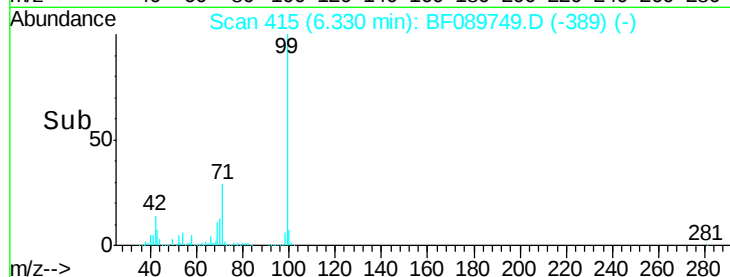
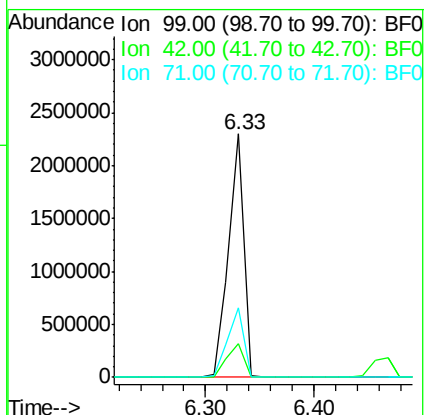
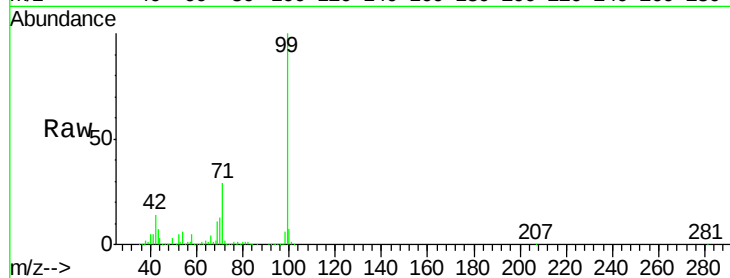
Tgt Ion: 99 Resp: 2228108

Ion Ratio Lower Upper

99 100

42 13.7 12.2 18.4

71 28.7 23.8 35.8



#9

Benzaldehyde

Concen: 2.76 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.23 min

Lab File: BF089749.D

Acq: 17 Aug 2016 7:34

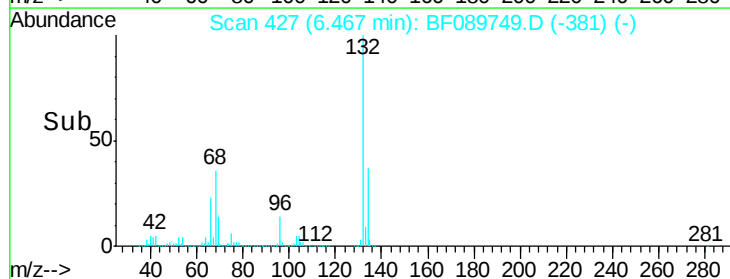
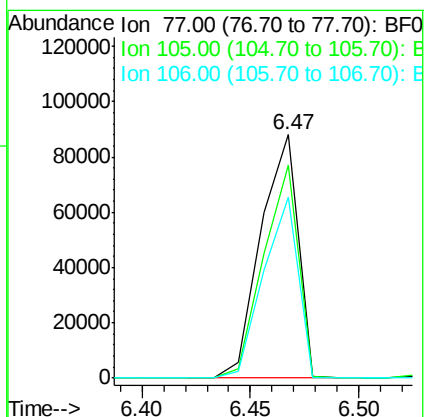
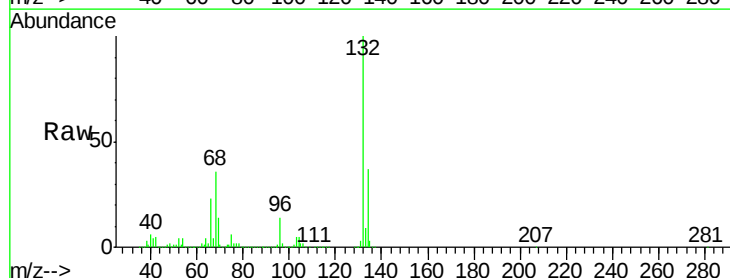
Tgt Ion: 77 Resp: 105580

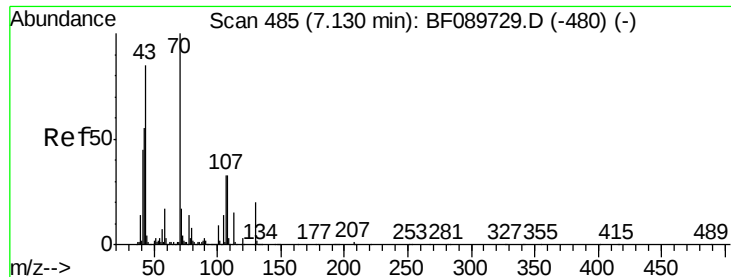
Ion Ratio Lower Upper

77 100

105 87.4 73.3 113.3

106 74.3 68.6 108.6

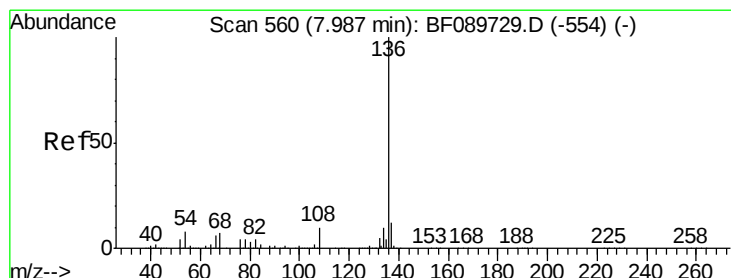
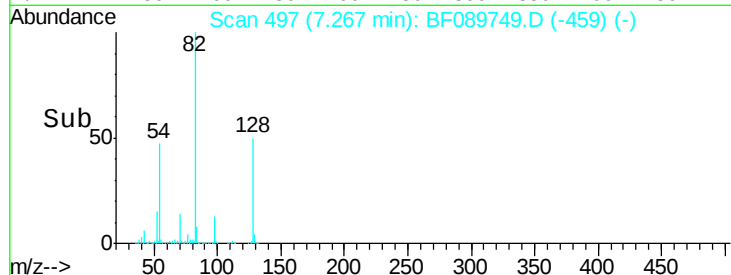
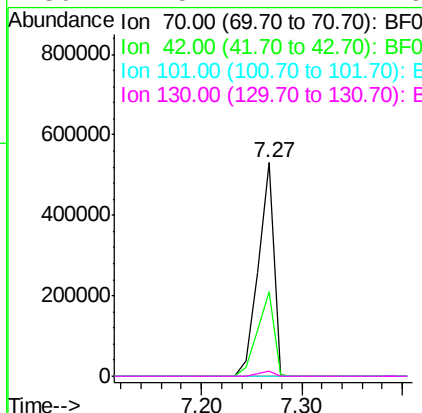
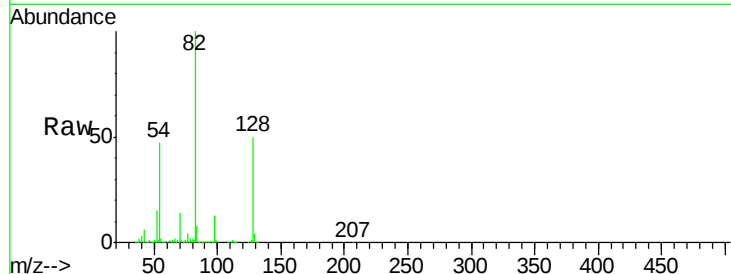




#19
n-Nitroso-di-n-propylamine
Concen: 15.13 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.14 min
Lab File: BF089749.D
Acq: 17 Aug 2016 7:34

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:	70	Resp:	572529
Ion	Ratio	Lower	Upper
70	100		
42	39.4	46.3	69.5#
101	0.0	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: BF089749.D
Acq: 17 Aug 2016 7:34

Tgt Ion:	136	Resp:	3261989
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	5.8	7.2	10.8#
68	5.3	5.8	8.8#

