

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007809.D
 Acq On : 09 Nov 2016 22:16
 Operator : UM/SJ
 Sample : H5594-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4Q3

Quant Time: Nov 09 23:38:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	177390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	673820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	422127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	826727	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1003672	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1035509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	28980	7.00	ng/uL	0.00
5) Phenol-d5	6.92	99	508868	37.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	297747	36.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	405695	38.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	400144	37.35	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	189857	39.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	212353	41.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	375983	37.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	287150	24.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1135077	39.49	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1355250	39.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	154789	34.06	ng/ul	0.00
57) Fluorene-d10	15.37	176	968126	38.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	152729	31.09	ng/ul	0.00
70) Anthracene-d10	17.22	188	1491310	40.03	ng/ul	0.00
76) Pyrene-d10	19.52	212	1690804	41.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1832303	40.53	ng/ul	0.00

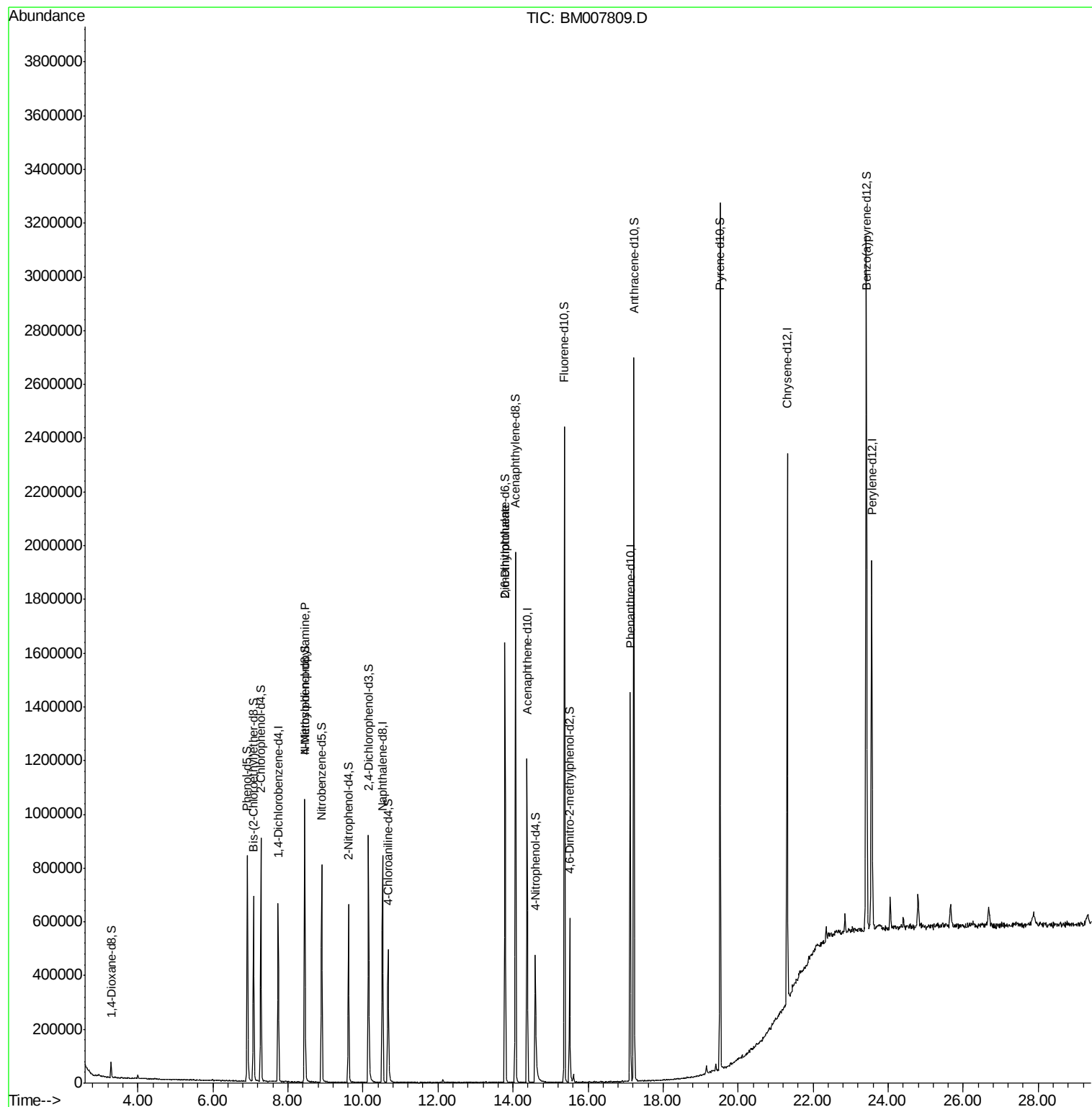
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.45	70	10137	1.22	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	6325	1.20	ng/ul#	32

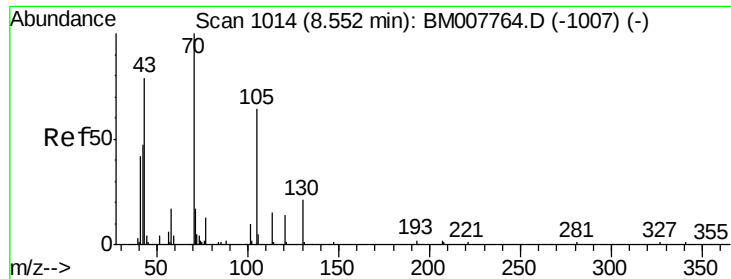
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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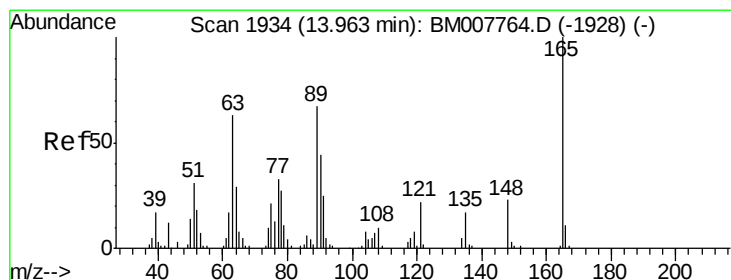
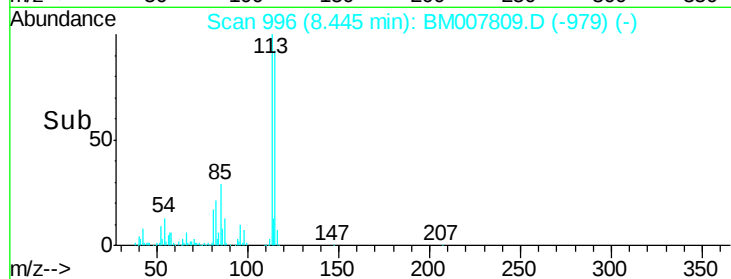
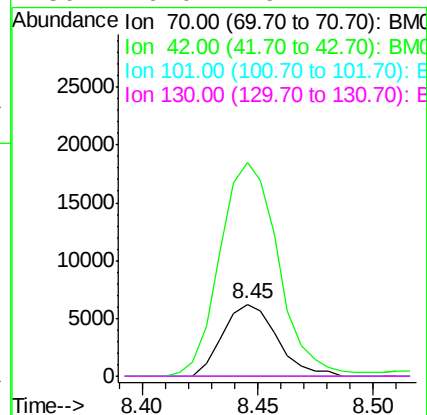
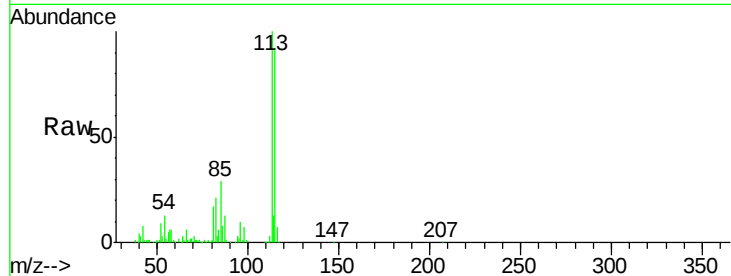




#15
N-Nitroso-di-n-propylamine
Concen: 1.22 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. -0.10 min
Lab File: BM007809.D
Acq: 09 Nov 2016 22:16

Instrument :
BNA_M
ClientSampled :
BD4Q3

Tgt Ion: 70 Resp: 10137
Ion Ratio Lower Upper
70 100
42 297.6 43.4 65.2#
101 0.0 7.8 11.6#
130 0.0 16.2 24.4#



#45
2,6-Dinitrotoluene
Concen: 1.20 ng/ul
RT: 13.79 min Scan# 1905
Delta R.T. -0.17 min
Lab File: BM007809.D
Acq: 09 Nov 2016 22:16

Tgt Ion: 165 Resp: 6325
Ion Ratio Lower Upper
165 100
89 0.0 46.6 69.8#
121 38.4 16.0 24.0#

