

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009228.D
 Acq On : 13 Mar 2017 21:22
 Operator : SJ/MA
 Sample : PB97551BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

Quant Time: Mar 14 04:31:53 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 18:31:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	81283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	392738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	286856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	1650242	20.00	ng/ul	0.09
77) Chrysene-d12	21.44	240	1163093	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1220624	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	17771	9.63	ng/uL	0.00
5) Phenol-d5	7.03	99	311017	35.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	245353	42.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	210416	39.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	255002	36.35	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	122362	43.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	127127	40.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	242463	36.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	364489	45.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1101914	50.58	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1208432	48.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	183604	42.45	ng/ul	0.00
57) Fluorene-d10	15.51	176	956245	49.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	162369	16.45	ng/ul	0.00
70) Anthracene-d10	17.36	188	1650242	21.13	ng/ul	0.00
78) Pyrene-d10	19.66	212	2086292	44.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2402404	43.02	ng/ul	0.00

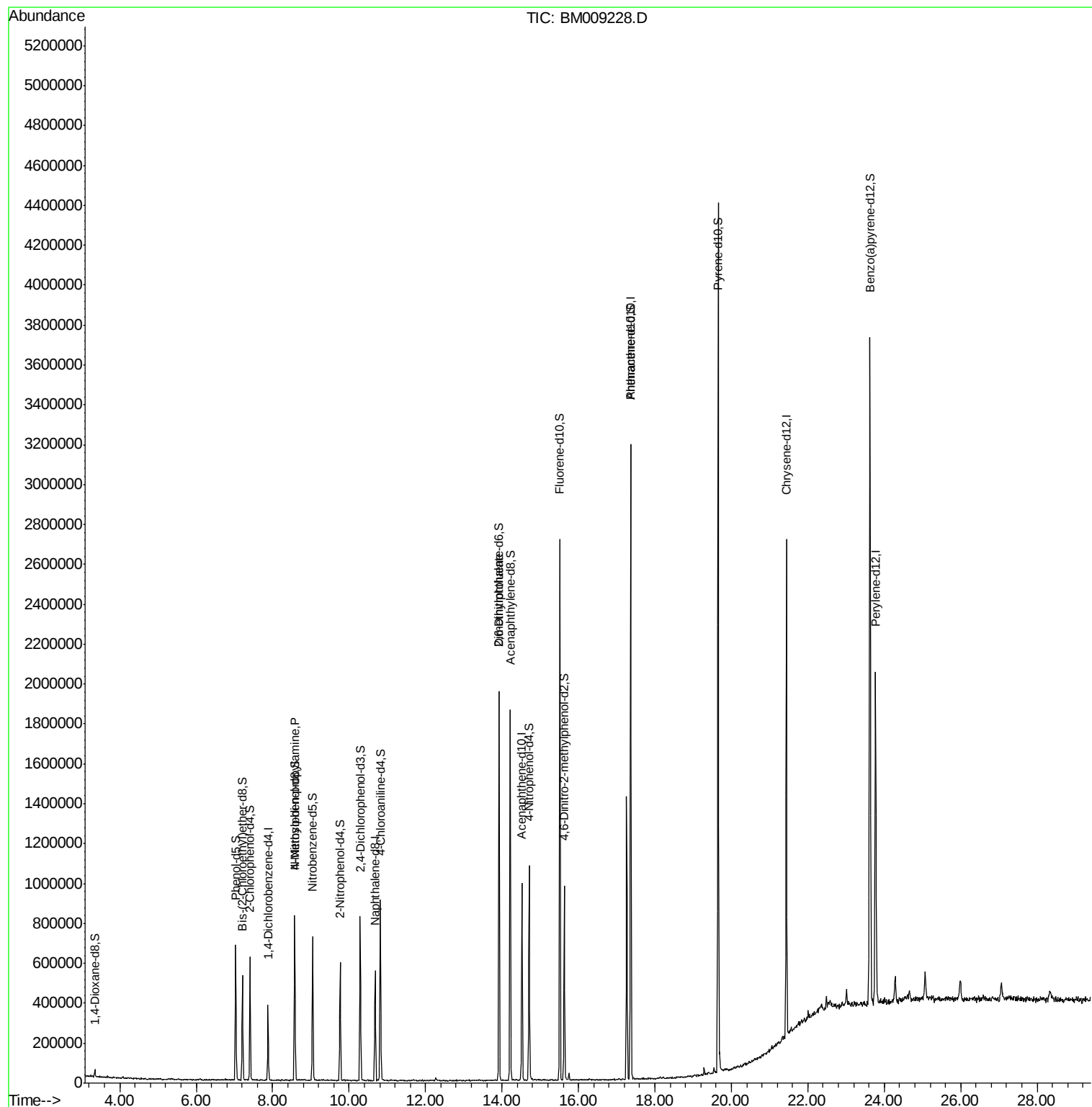
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.57	70	9426	1.30	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	7462	1.77	ng/ul#	42

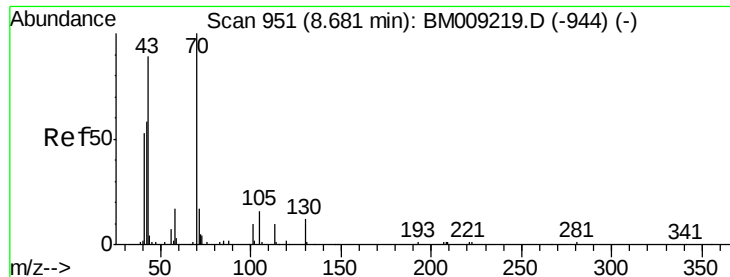
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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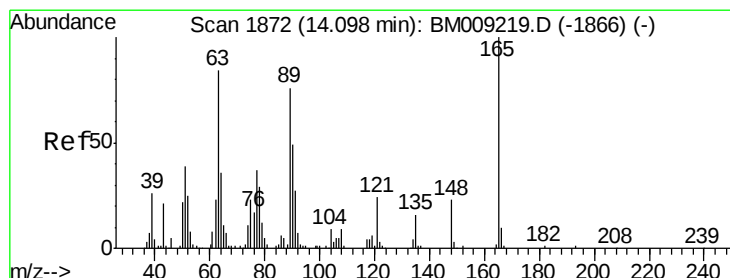
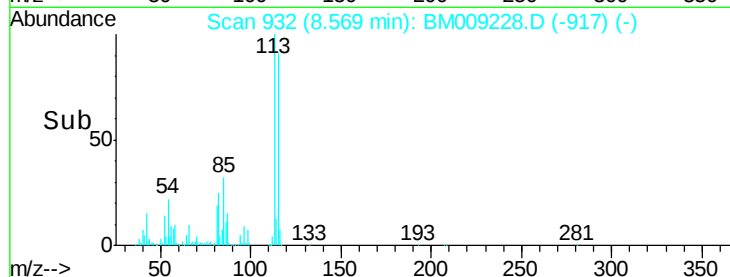
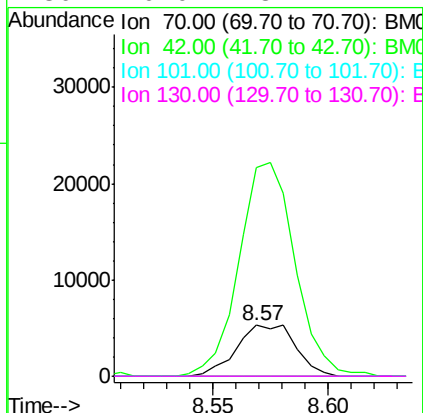
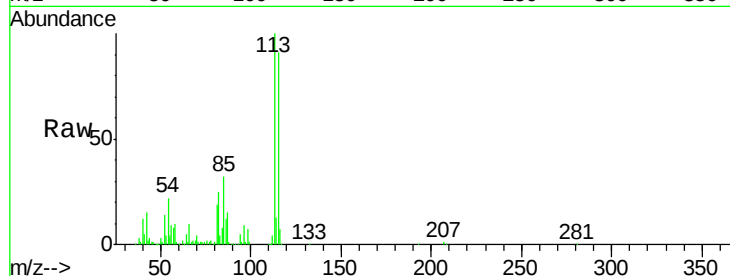




#15
N-Nitroso-di-n-propylamine
Concen: 1.30 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. -0.11 min
Lab File: BM009228.D
Acq: 13 Mar 2017 21:22

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Tgt Ion: 70 Resp: 9426
Ion Ratio Lower Upper
70 100
42 409.0 35.4 53.0#
101 0.0 8.4 12.6#
130 0.0 18.2 27.4#



#45
2,6-Dinitrotoluene
Concen: 1.77 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.17 min
Lab File: BM009228.D
Acq: 13 Mar 2017 21:22

Tgt Ion:165 Resp: 7462
Ion Ratio Lower Upper
165 100
89 6.3 42.4 63.6#
121 39.2 16.6 24.8#

