

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009227.D
 Acq On : 13 Mar 2017 20:46
 Operator : SJ/MA
 Sample : PB97539BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK39

Quant Time: Mar 14 04:31:45 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	94510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	441257	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	337556	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	917162	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1313671	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1365597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	18763	8.74	ng/uL	0.00
5) Phenol-d5	7.03	99	353839	34.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	273301	41.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	244087	39.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	286048	35.07	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	129050	40.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	144704	41.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	276471	37.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	409907	46.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	1232935	48.09	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1329824	45.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	196709	38.65	ng/ul	0.00
57) Fluorene-d10	15.51	176	1060770	46.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	180692	32.93	ng/ul	0.00
70) Anthracene-d10	17.36	188	1840275	42.40	ng/ul	0.00
78) Pyrene-d10	19.66	212	2278847	42.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2625678	42.03	ng/ul	0.00

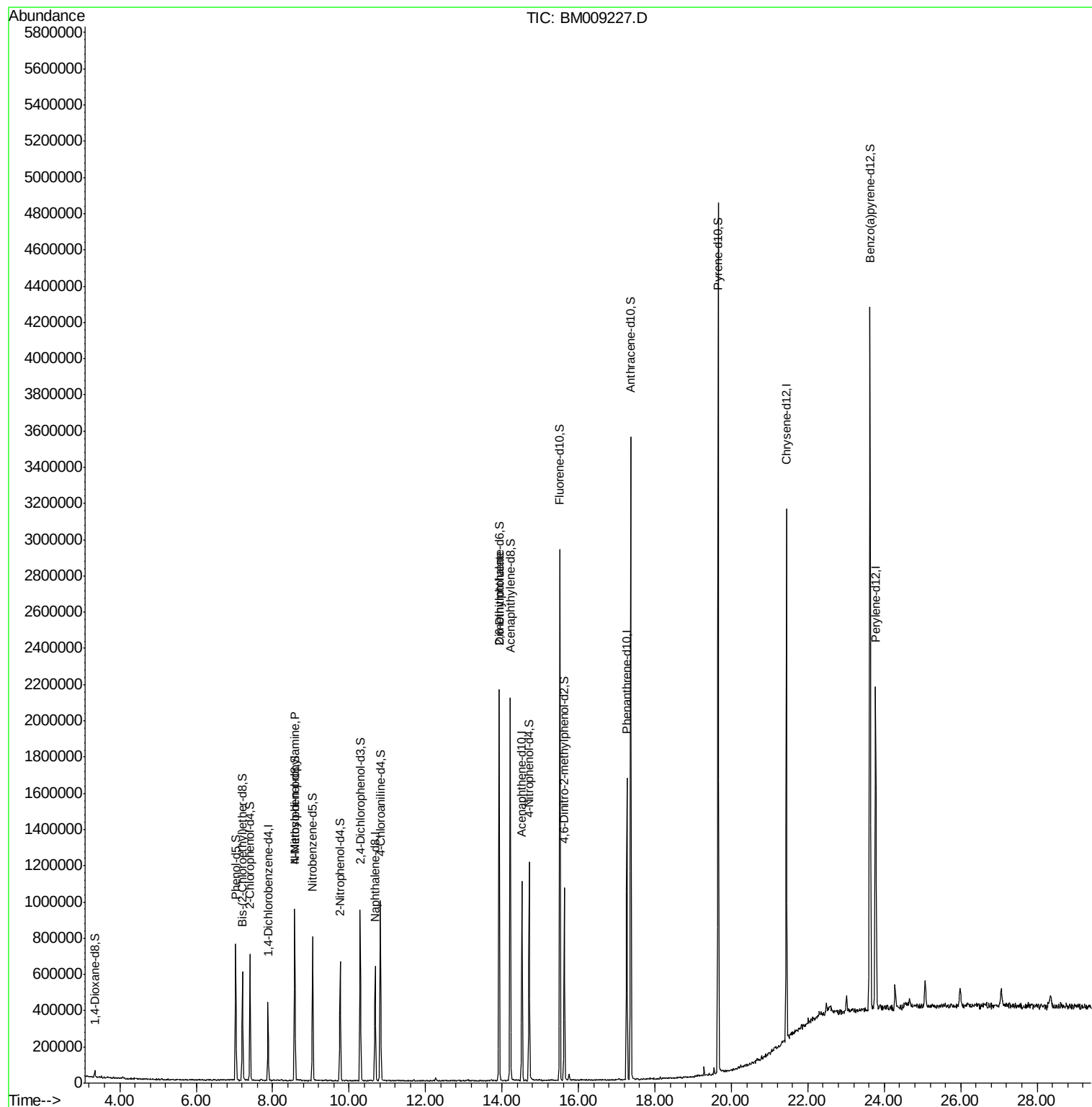
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.57	70	9969	1.19	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	7221	1.46	ng/ul#	46

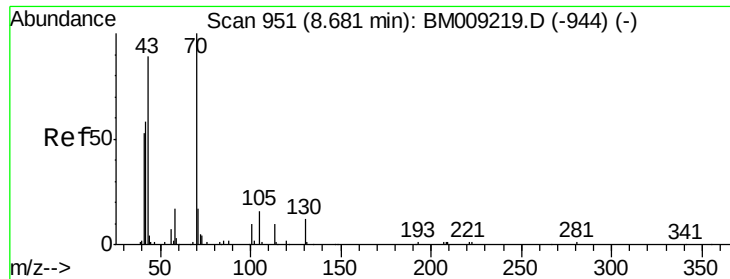
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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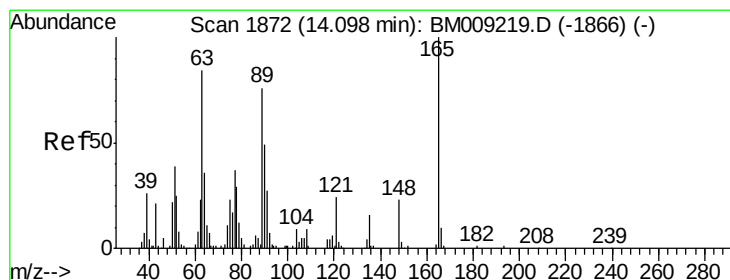
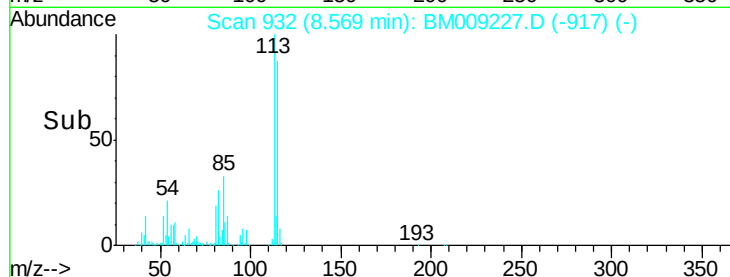
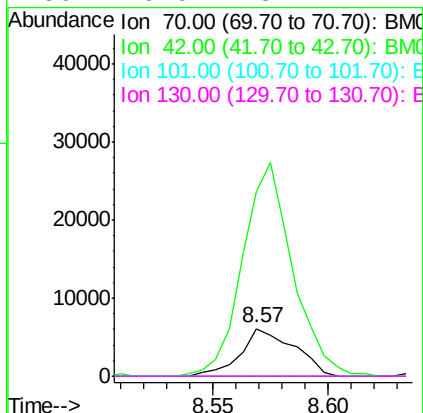
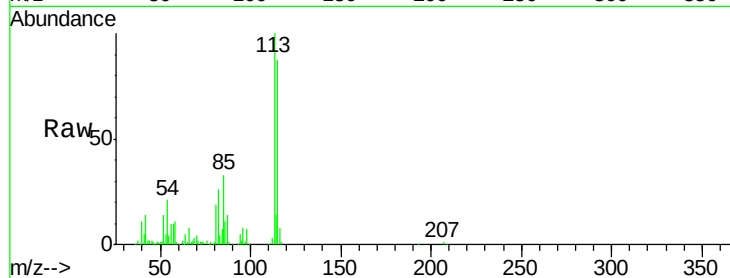




#15
N-Nitroso-di-n-propylamine
Concen: 1.19 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. -0.11 min
Lab File: BM009227.D
Acq: 13 Mar 2017 20:46

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Tgt Ion:	70	Resp:	9969
Ion	Ratio	Lower	Upper
70	100		
42	383.7	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#



#45
2,6-Dinitrotoluene
Concen: 1.46 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.17 min
Lab File: BM009227.D
Acq: 13 Mar 2017 20:46

Tgt Ion:	165	Resp:	7221
Ion	Ratio	Lower	Upper
165	100		
89	5.6	42.4	63.6#
121	30.5	16.6	24.8#

