

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\
 Data File : BM006227.D
 Acq On : 03 Jul 2016 10:10
 Operator : UM/SJ
 Sample : PB91683BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:30:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 01:30:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	237335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1139540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	669859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1501957	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1420688	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1154225	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	22185	4.00	ng/uL	0.00
5) Phenol-d5	6.82	99	919702	41.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	602130	45.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	699035	41.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	746921	41.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	376907	41.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	424641	41.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	700052	37.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1058365	54.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2299863	41.14	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2822040	40.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	428599	40.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	1888797	39.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	335652	38.14	ng/ul	0.00
70) Anthracene-d10	17.14	188	2864954	39.98	ng/ul	0.00
76) Pyrene-d10	19.45	212	3008625	44.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	2283620	42.58	ng/ul	0.00

Target Compounds

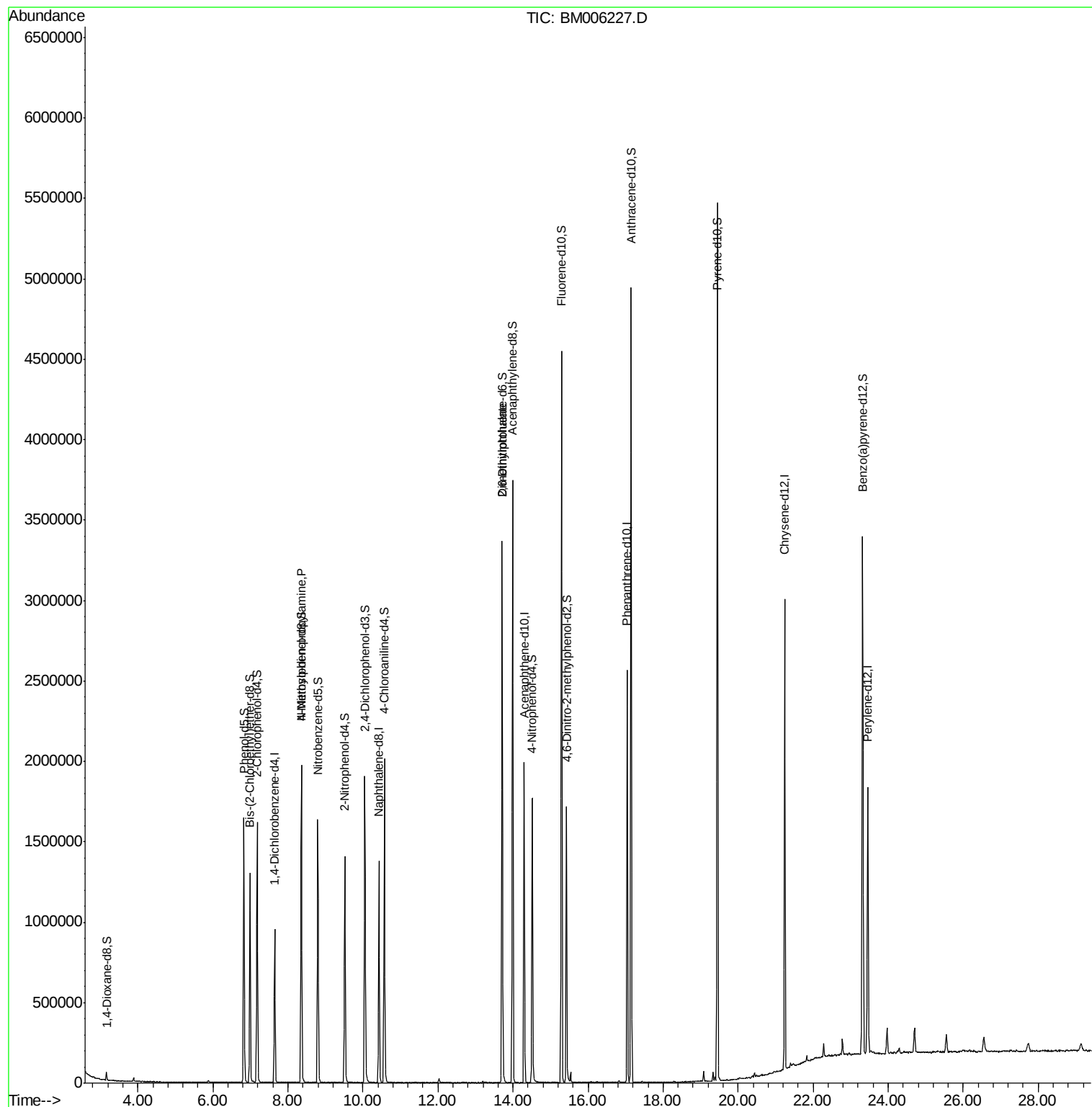
						Ovalue
15) N-Nitroso-di-n-propylamine	8.36	70	20766	1.33	ng/ul#	1
45) 2,6-Dinitrotoluene	13.72	165	12684	1.04	ng/ul#	33

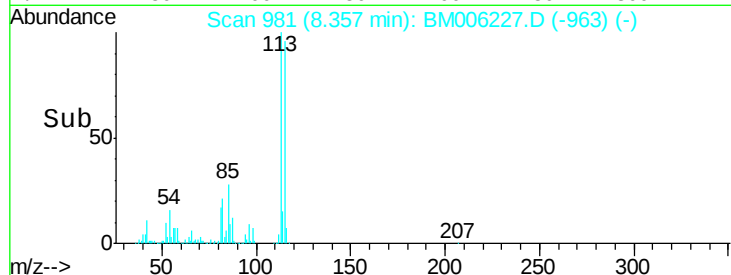
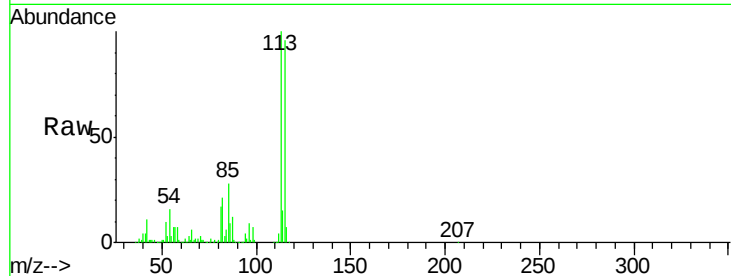
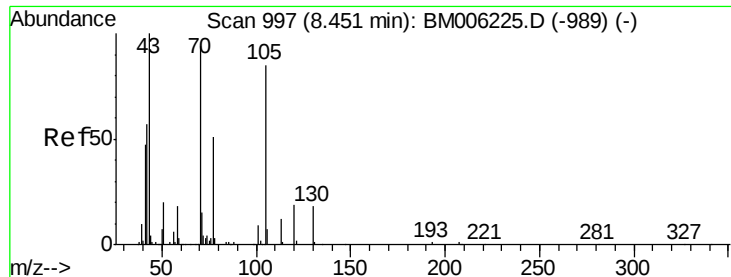
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.33 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. -0.09 min

Lab File: BM006227.D

Acq: 03 Jul 2016 10:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 20766

Ion Ratio Lower Upper

70 100

42 354.3 50.6 75.8#

101 0.0 7.9 11.9#

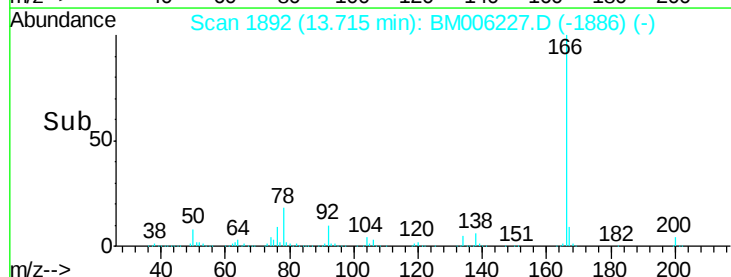
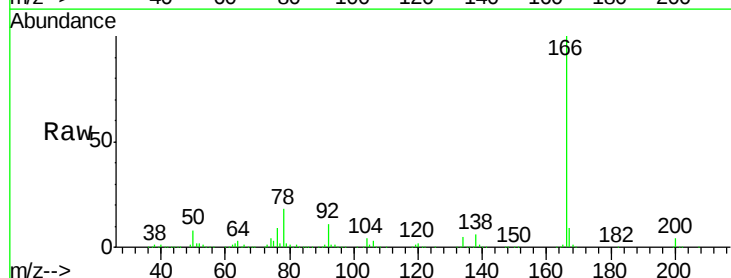
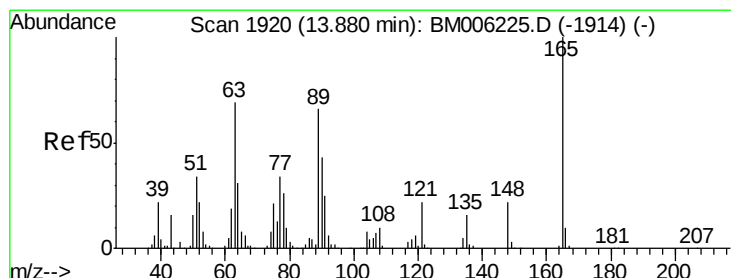
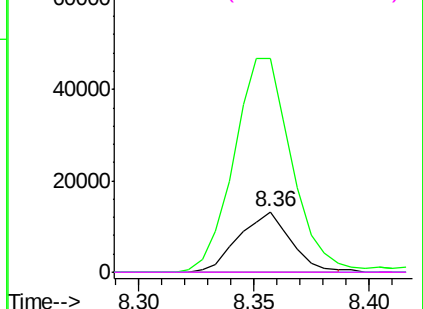
130 0.0 15.8 23.6#

Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.04 ng/ul

RT: 13.72 min Scan# 1892

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 12684

Ion Ratio Lower Upper

165 100

89 3.6 52.1 78.1#

121 37.7 17.3 25.9#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

