

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007385.D
 Acq On : 03 Sep 2016 01:46
 Operator : UM/SJ
 Sample : PB93194BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK94

Quant Time: Sep 03 03:05:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 01:45:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	166376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	775145	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	534647	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1403109	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2010646	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2131900	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	35350	10.86	ng/uL	0.00
5) Phenol-d5	6.96	99	717139	45.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	418920	50.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	568383	48.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	623354	45.48	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	311580	54.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	363368	54.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	629901	47.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	770958	46.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2527396	54.79	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2844852	53.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	449003	51.57	ng/ul	0.00
57) Fluorene-d10	15.42	176	2067460	51.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	438371	49.69	ng/ul	0.00
70) Anthracene-d10	17.27	188	3584738	54.69	ng/ul	0.00
76) Pyrene-d10	19.56	212	4471770	53.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	5329043	54.27	ng/ul	0.00

Target Compounds

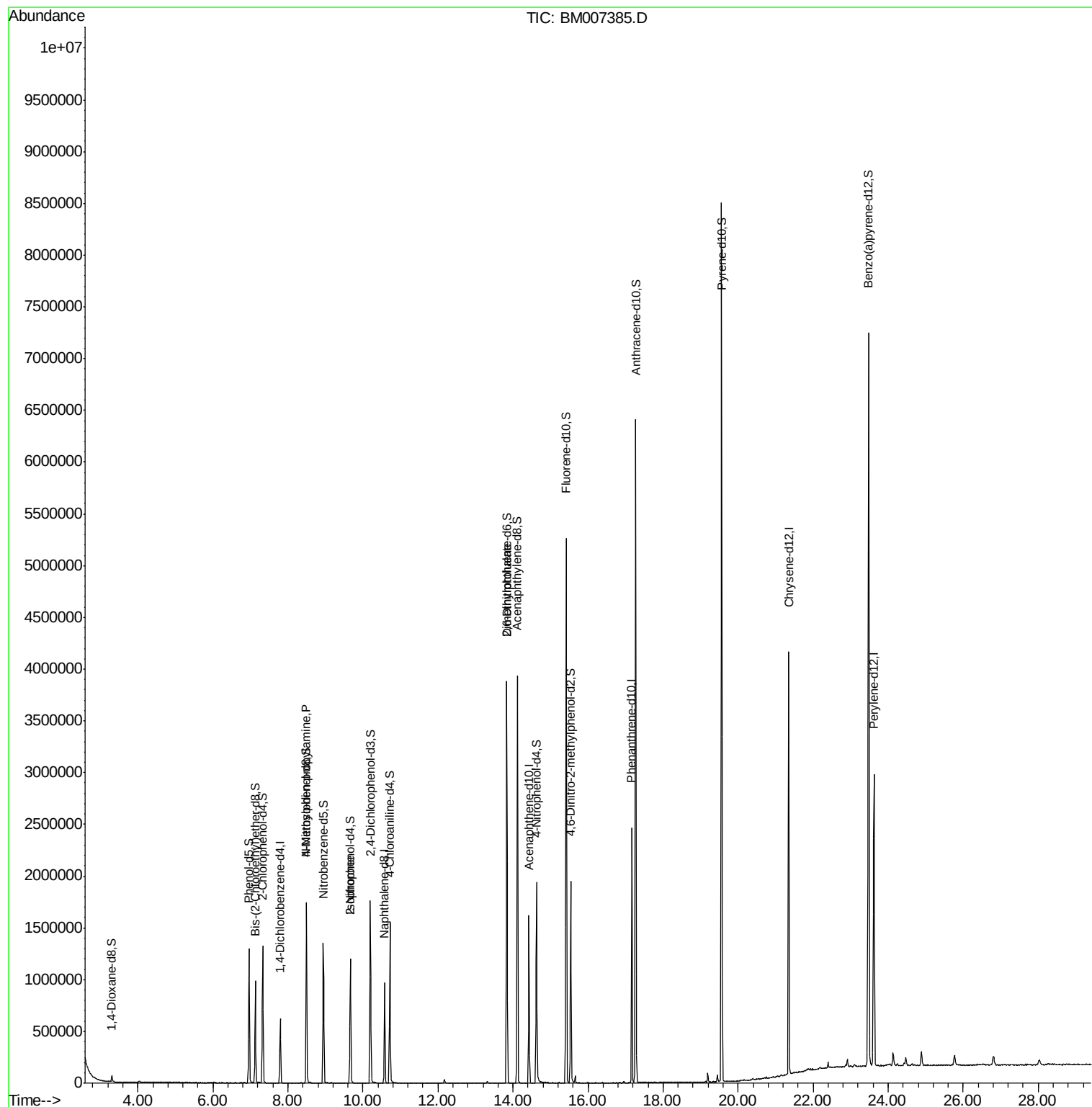
						Qvalue
15) N-Nitroso-di-n-propylamine	8.49	70	17551	1.57	ng/ul#	1
21) Isophorone	9.66	82	38002	1.28	ng/ul#	70
45) 2,6-Dinitrotoluene	13.84	165	13977	1.49	ng/ul#	32

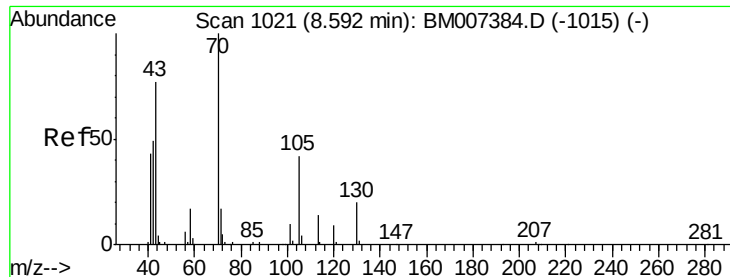
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.57 ng/ul

RT: 8.49 min Scan# 1004

Delta R.T. -0.10 min

Lab File: BM007385.D

Acq: 03 Sep 2016 01:46

Instrument :

BNA_M

ClientSampled :

SBLK94

Tgt Ion: 70 Resp: 17551

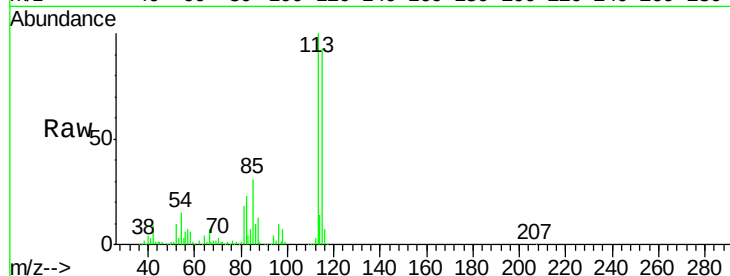
Ion Ratio Lower Upper

70 100

42 309.7 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

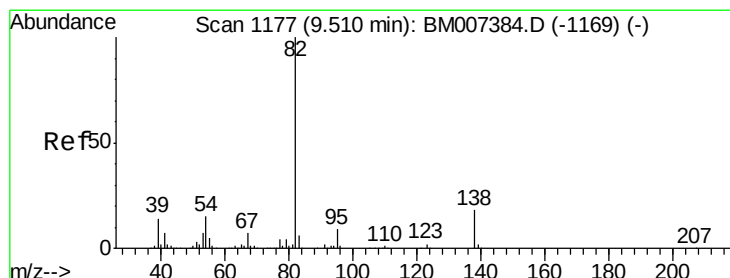
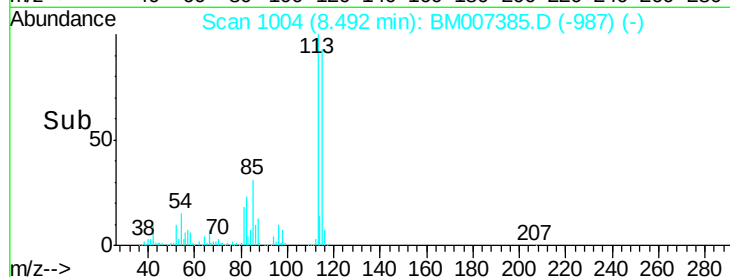
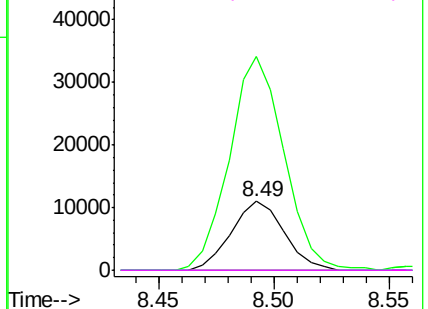


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Isophorone

Concen: 1.28 ng/ul

RT: 9.66 min Scan# 1203

Delta R.T. 0.15 min

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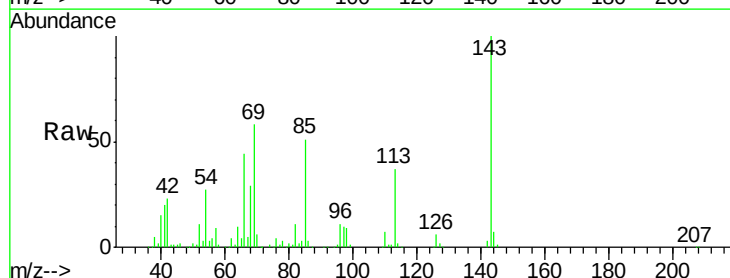
Tgt Ion: 82 Resp: 38002

Ion Ratio Lower Upper

82 100

95 5.0 6.9 10.3#

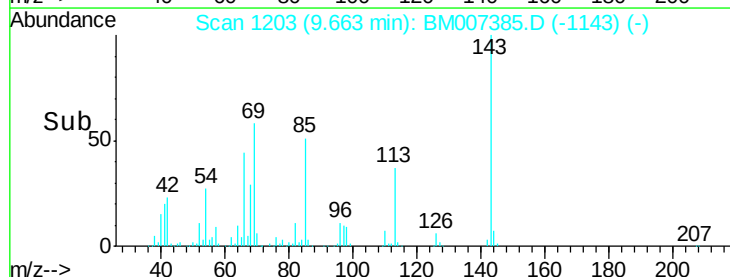
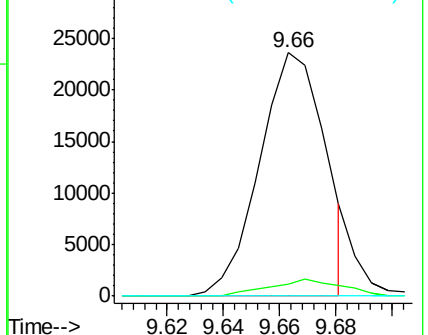
138 0.0 13.8 20.8#

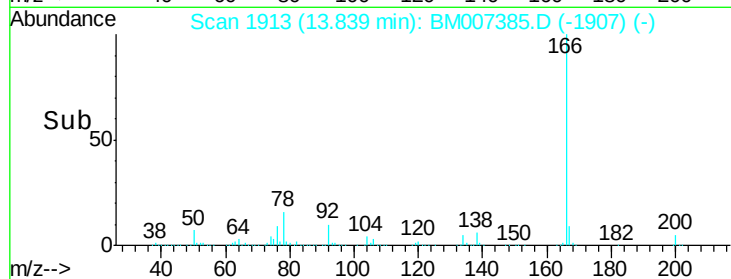
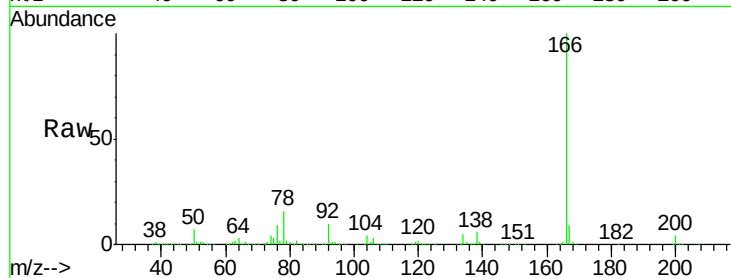
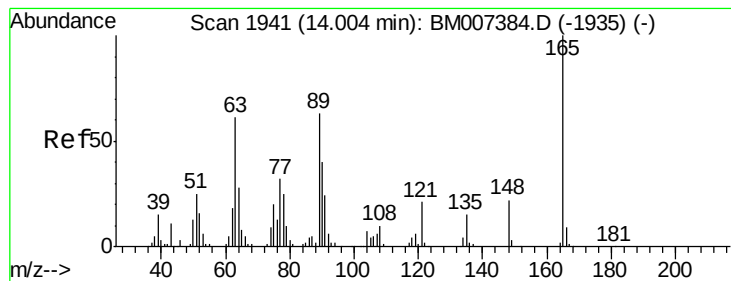


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 1.49 ng/ul

RT: 13.84 min Scan# 1913

Delta R.T. -0.16 min

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ClientSampleId :

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Tgt Ion:165 Resp: 13977

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 37.0 16.0 24.0#

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

