

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010711.D
 Acq On : 24 Jun 2017 03:50
 Operator : SJ/JU
 Sample : PB100103BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK03

Quant Time: Jun 24 04:43:29 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 04:37:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	77158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	349251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	249649	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	616531	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	623534	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	428087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	7782	5.78	ng/uL	0.00
5) Phenol-d5	6.65	99	196213	26.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	113843	27.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	149373	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	171081	28.07	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	80710	32.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	100332	34.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	190512	31.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	240131	37.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	751278	34.28	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	829813	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	113540	29.44	ng/ul	0.00
57) Fluorene-d10	15.12	176	623109	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	125499	33.14	ng/ul	0.00
70) Anthracene-d10	16.87	188	616531	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	1166733	40.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	720415	34.82	ng/ul	0.00

Target Compounds

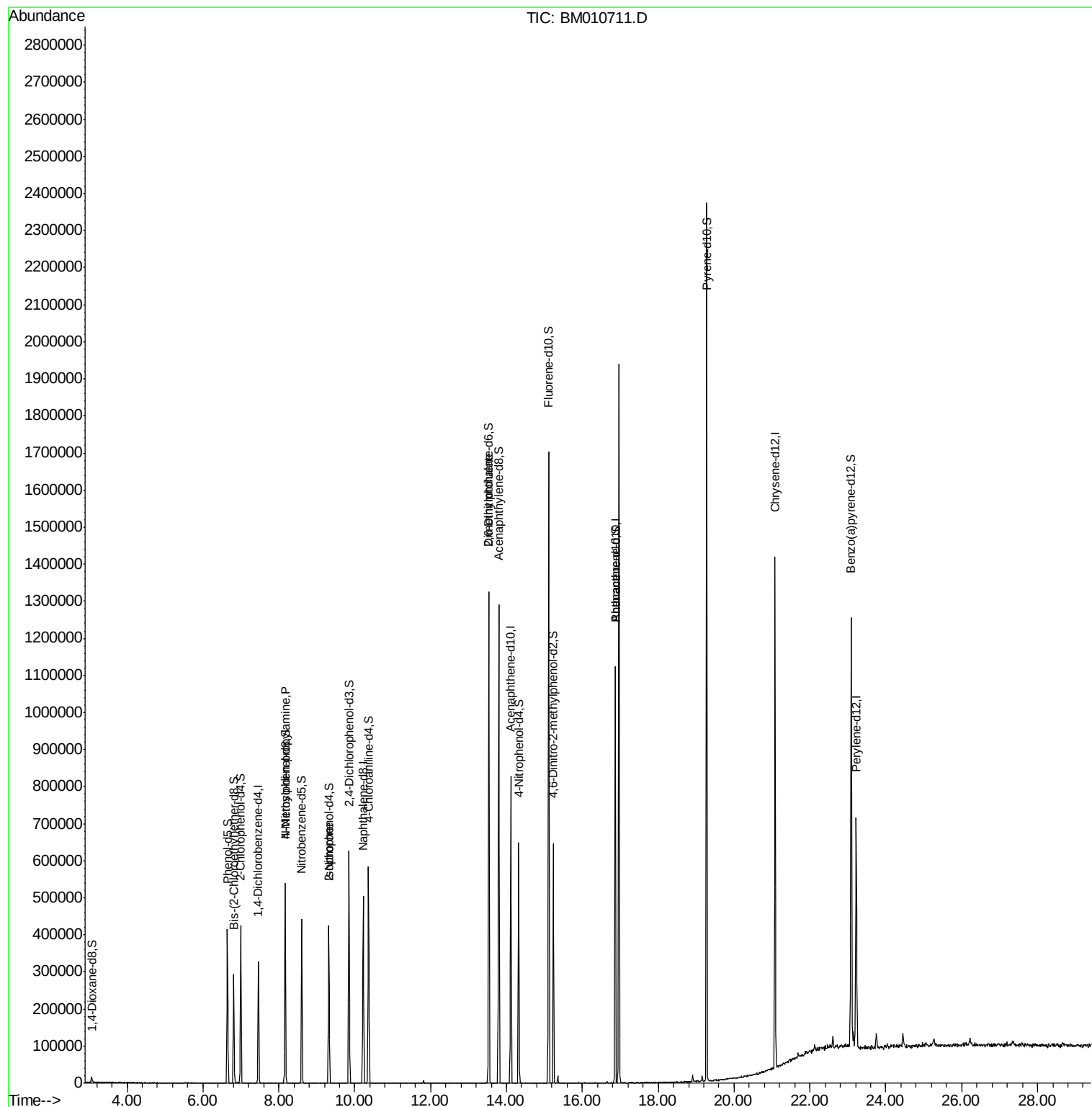
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.17	70	5653	1.054	ng/ul#	1
21) Isophorone	9.32	82	16709	1.156	ng/ul#	71
45) 2,6-Dinitrotoluene	13.53	165	5561	1.495	ng/ul#	24

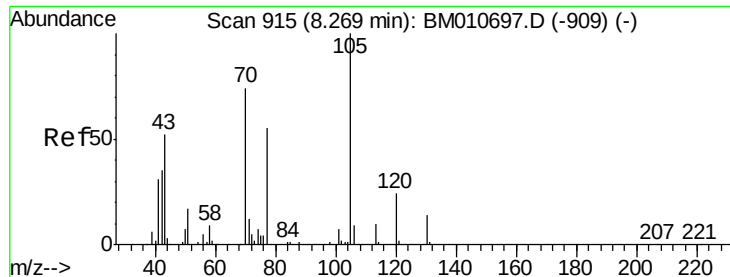
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.054 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

Lab File: BM010711.D

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Instrument :

BNA_M

ClientSampleId :

SBLK03

Tgt Ion: 70 Resp: 5653

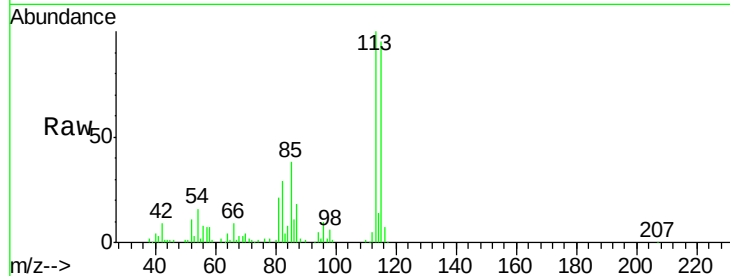
Ion Ratio Lower Upper

70 100

42 246.2 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

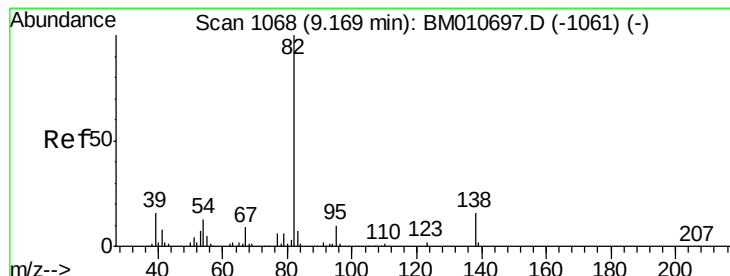
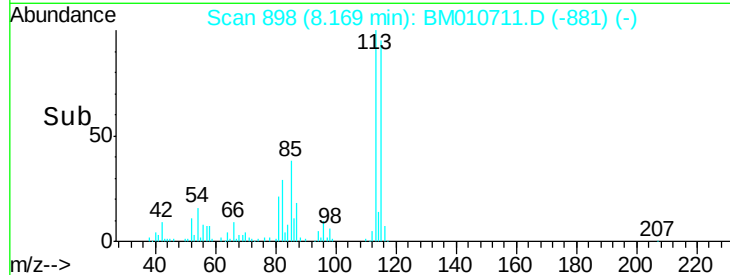
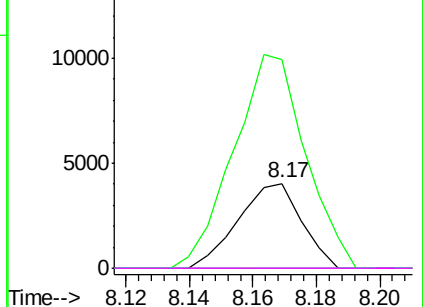


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.156 ng/ul

RT: 9.32 min Scan# 1093

Delta R.T. 0.15 min

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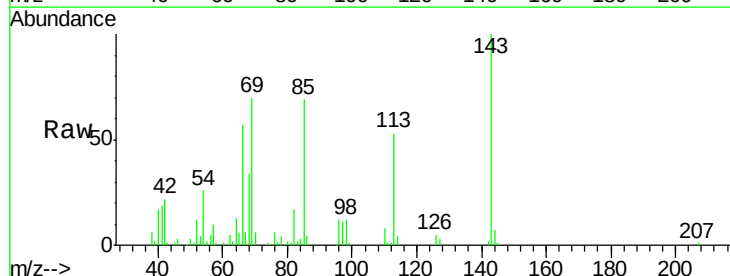
Tgt Ion: 82 Resp: 16709

Ion Ratio Lower Upper

82 100

95 2.9 7.8 11.8#

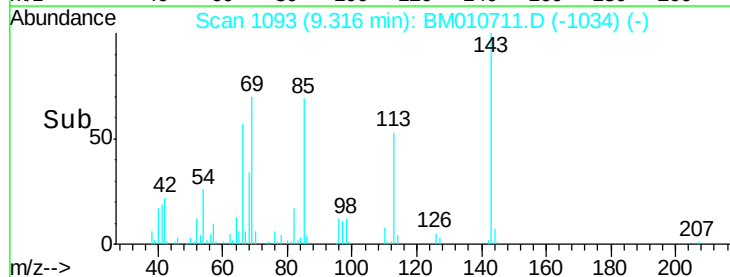
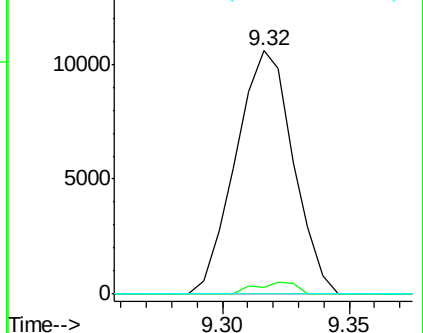
138 0.0 11.9 17.9#

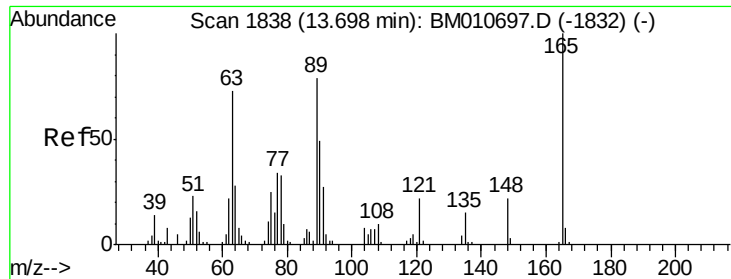


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45
 2,6-Dinitrotoluene
 Concen: 1.495 ng/ul
 RT: 13.53 min Scan# 1810
 Delta R.T. -0.16 min
 Lab File: BM010711.D
 Acq: 24 Jun 2017 03:50

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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	40.3	14.6	22.0#

