

Data File : BM010779.D
Acq On : 30 Jun 2017 18:11
Operator : SJ/JU
Sample : PB100339BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK39

Quant Time: Jul 01 06:44:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 01 06:43:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	54088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	253554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	182225	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	462758	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	477379	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	346883	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6579	6.97	ng/uL	0.00
5) Phenol-d5	6.64	99	158152	30.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	92558	31.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	119324	33.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	136762	32.01	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	64239	35.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	77393	37.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	147234	33.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	184924	40.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	561946	35.13	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	630110	33.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	86871	30.86	ng/ul	-0.01
57) Fluorene-d10	15.11	176	473744	34.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	91150	32.07	ng/ul	0.00
70) Anthracene-d10	16.86	188	462758	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	947011	42.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	607774	36.25	ng/ul	0.00

Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.16	70	4634	1.23	ng/ul#	1
21) Isophorone	9.32	82	12888	1.23	ng/ul#	73
45) 2,6-Dinitrotoluene	13.53	165	4065	1.50	ng/ul#	26

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

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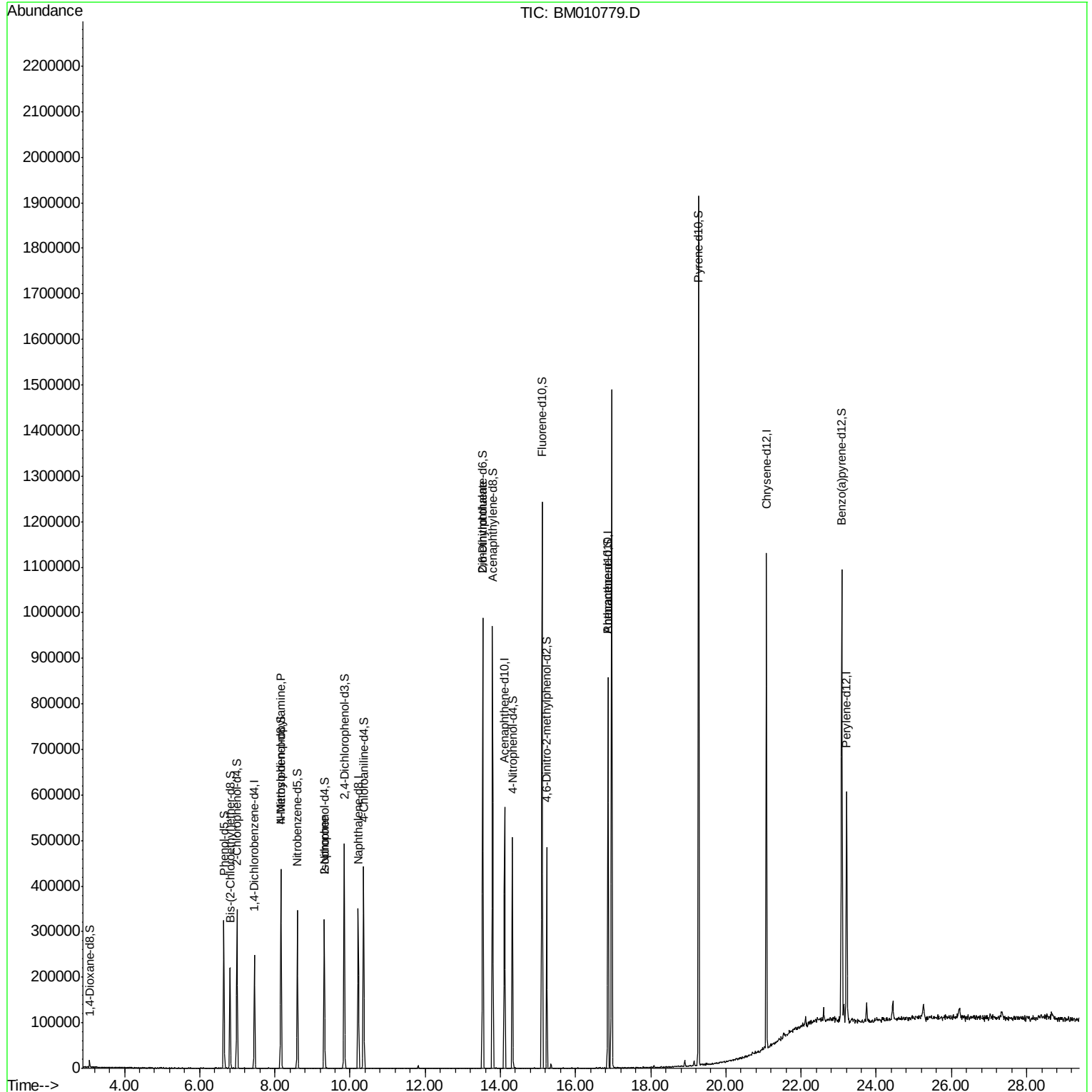
Quant Time: Jul 01 06:44:00 2017

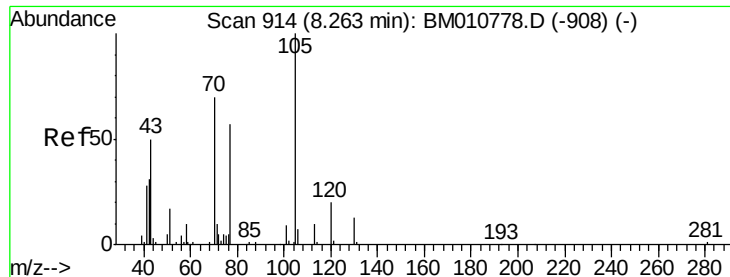
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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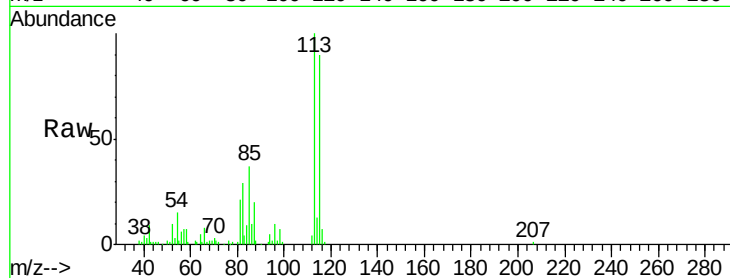




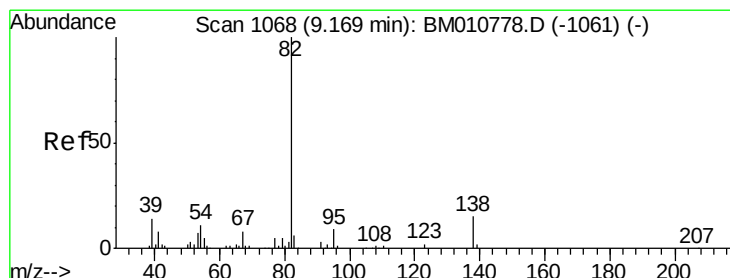
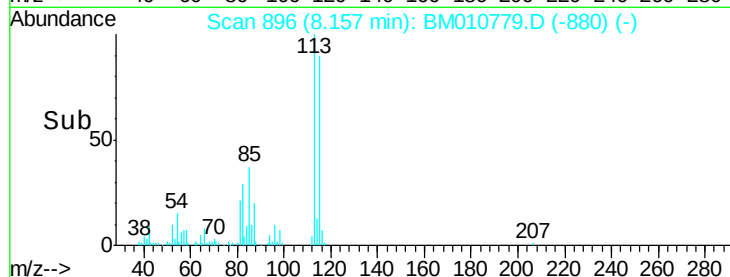
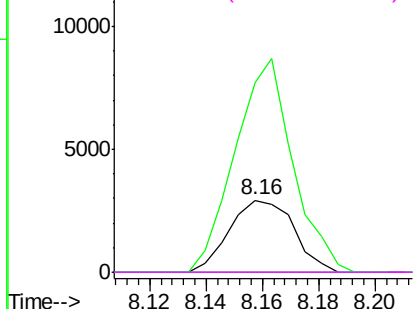
#15
N-Nitroso-di-n-propylamine
Concen: 1.23 ng/ul
RT: 8.16 min Scan# 896
Delta R.T. -0.11 min
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Tgt Ion: 70 Resp: 4634
Ion Ratio Lower Upper
70 100
42 263.9 41.1 61.7#
101 0.0 6.7 10.1#
130 0.0 14.6 22.0#

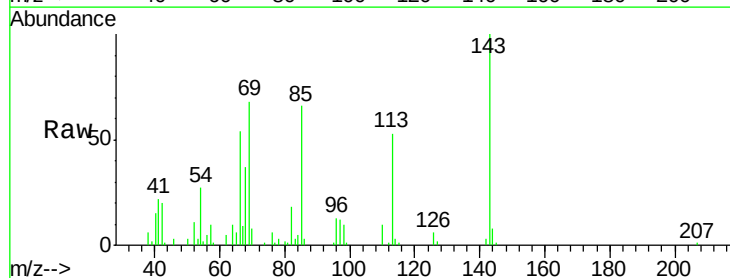


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

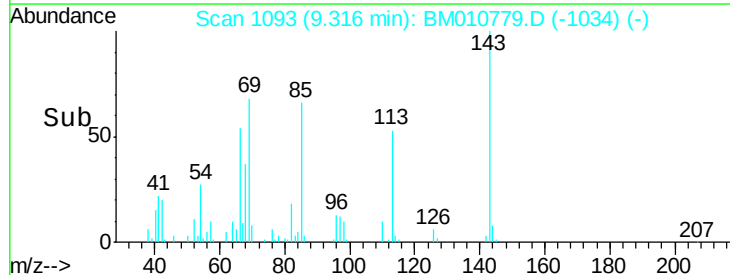
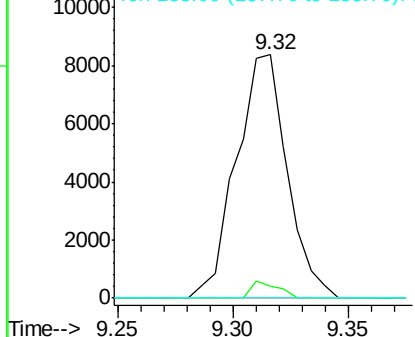


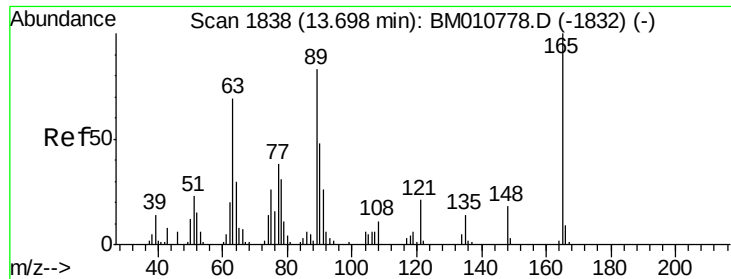
#21
Isophorone
Concen: 1.23 ng/ul
RT: 9.32 min Scan# 1093
Delta R.T. 0.15 min
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Tgt Ion: 82 Resp: 12888
Ion Ratio Lower Upper
82 100
95 4.8 7.8 11.8#
138 0.0 11.9 17.9#



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: 1.50 ng/ul
 RT: 13.53 min Scan# 1810
 Delta R.T. -0.16 min
 Lab File: BM010779.D
 Acq: 30 Jun 2017 18:11

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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	37.7	14.6	22.0#

