

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014859.D
 Acq On : 30 Apr 2018 10:26
 Operator : SJ/JU
 Sample : PB108681BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 03:05:45 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 03:05:17 2018
 Response via : Initial Calibration

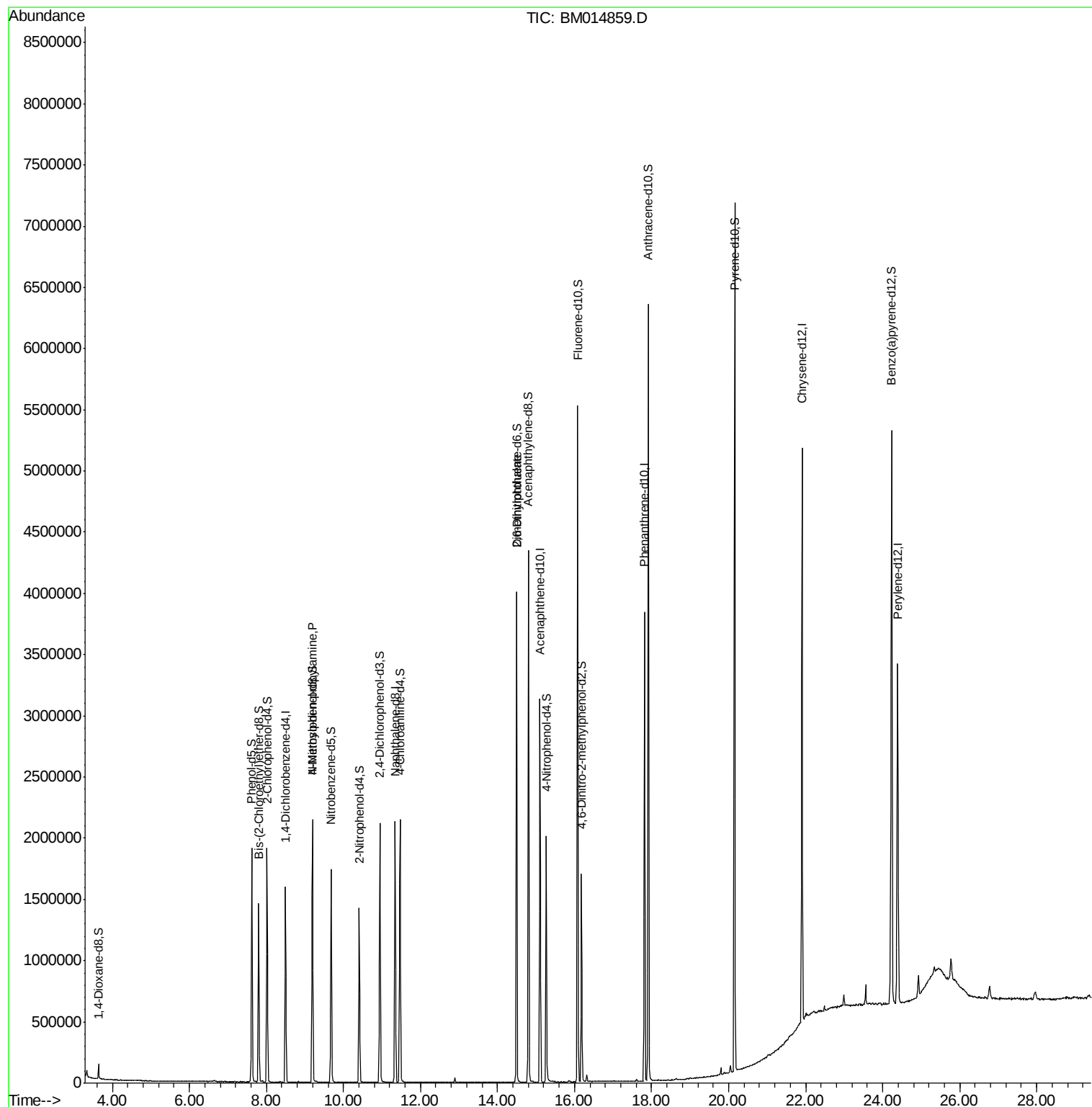
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	407371	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1788990	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	970489	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2128837	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	2210169	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	2138225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	59419	6.37	ng/uL	0.00
5) Phenol-d5	7.62	99	1002465	31.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	683134	33.83	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	836562	31.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	797408	31.75	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	382495	29.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	410247	31.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	732492	27.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	1120022	43.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	2518163	33.24	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2744870	29.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	417364	29.68	ng/ul	0.00
57) Fluorene-d10	16.08	176	2052242	31.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	299882	26.03	ng/ul	0.00
70) Anthracene-d10	17.92	188	3230241	32.56	ng/ul	0.00
76) Pyrene-d10	20.16	212	3467049	33.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	3662053	34.86	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	9.20	70	20777	1.088	ng/ul#	1
45) 2,6-Dinitrotoluene	14.50	165	16969	1.263	ng/ul#	26

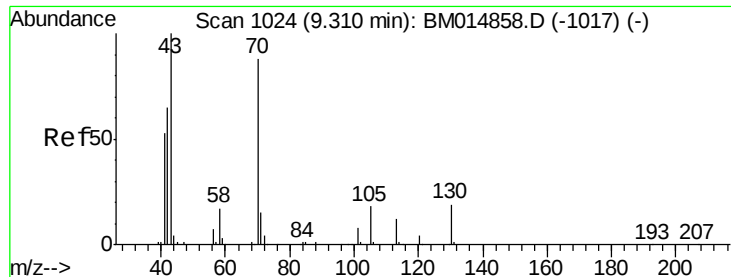
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.088 ng/ul

RT: 9.20 min Scan# 1005

Delta R.T. -0.11 min

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Acq: 30 Apr 2018 10:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 20777

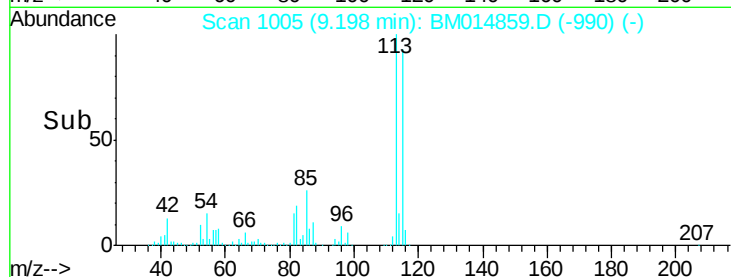
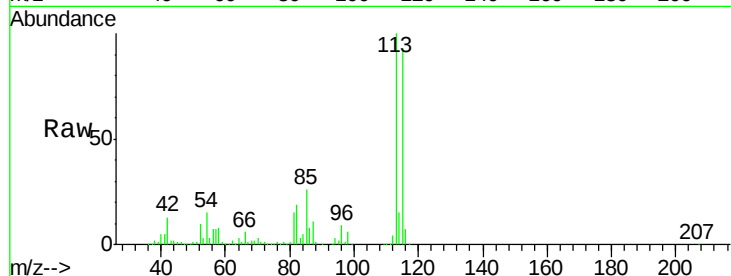
Ion Ratio Lower Upper

70 100

42 479.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

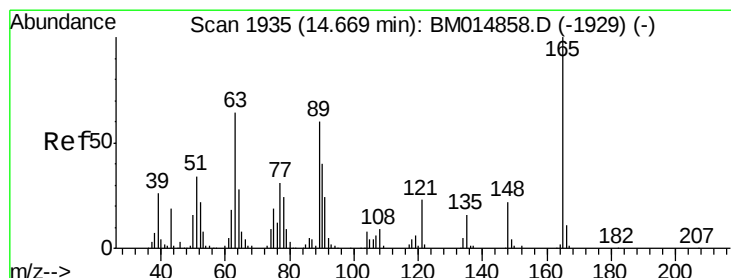
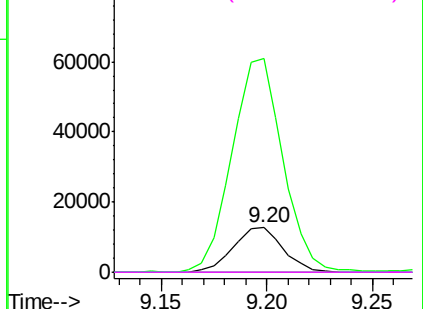


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#45

2,6-Dinitrotoluene

Concen: 1.263 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.17 min

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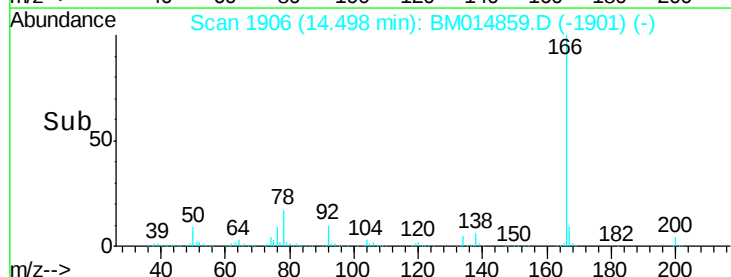
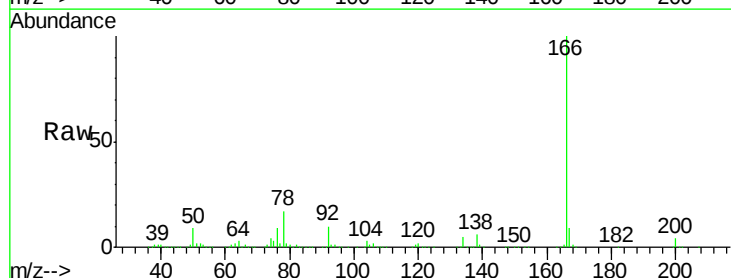
Tgt Ion: 165 Resp: 16969

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.2 14.6 22.0#



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

