

Data File : BM022273.D
Acq On : 24 Aug 2019 01:37
Operator : HP/JU
Sample : PB122306BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK06

Quant Time: Aug 24 05:41:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 01:09:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	25056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	111010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	78633	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	184438	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	217861	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	220241	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3567	6.37	ng/uL	0.00
5) Phenol-d5	6.75	99	63850	29.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	41285	32.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	55948	32.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	57002	30.41	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	28188	34.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	31938	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	57716	29.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	83221	34.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	239989	34.66	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	268908	36.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	25156	24.52	ng/ul	0.00
57) Fluorene-d10	15.22	176	200019	34.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	32380	22.75	ng/ul	0.00
70) Anthracene-d10	17.07	188	333861	34.18	ng/ul	0.00
78) Pyrene-d10	19.39	212	465246	41.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	430524	35.58	ng/ul	0.00

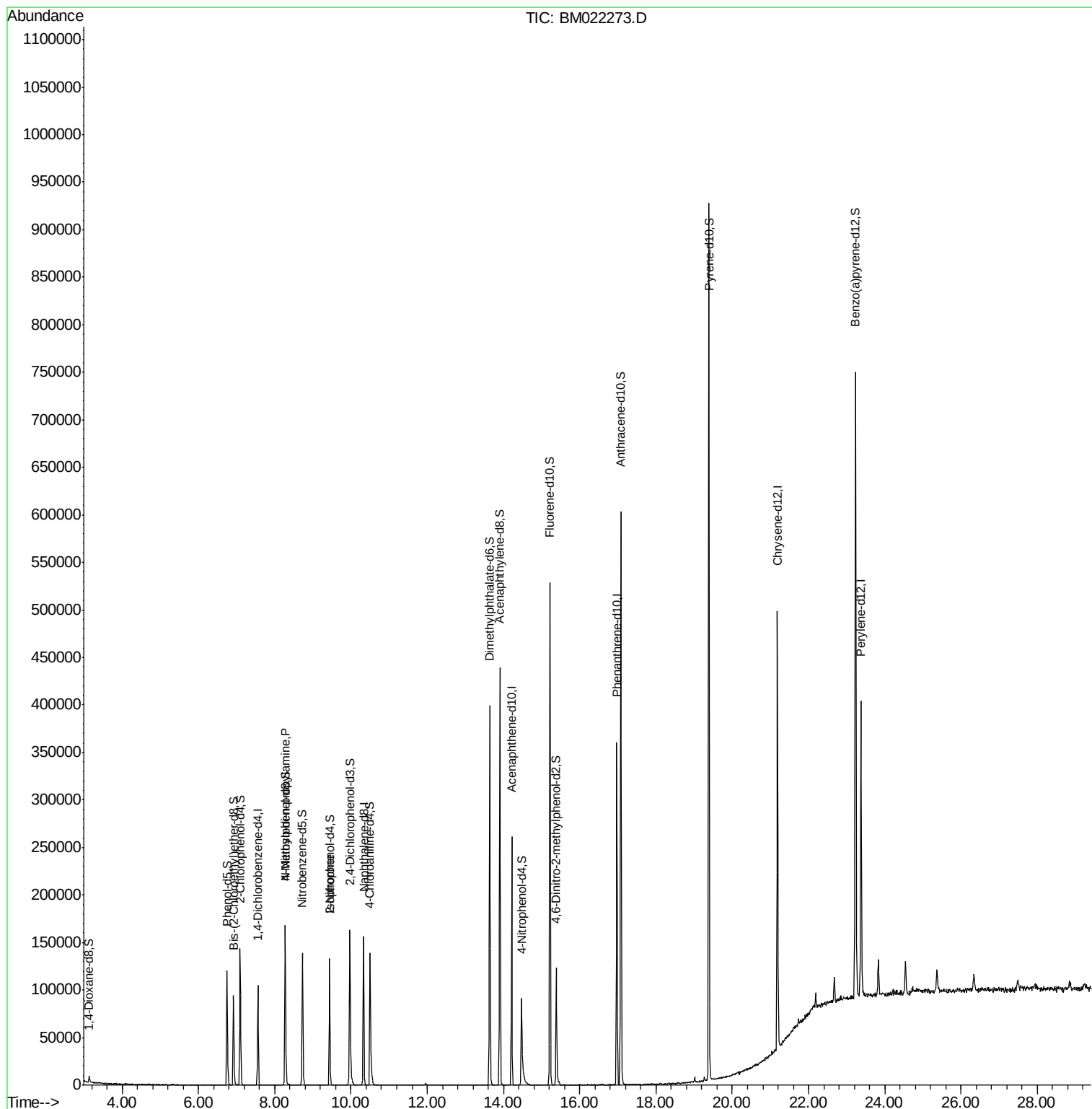
Target Compounds					Qvalue	
15) N-Nitroso-di-n-propylamine	8.27	70	1689	1.030	ng/ul#	1
21) Isophorone	9.44	82	4618	1.040	ng/ul#	66

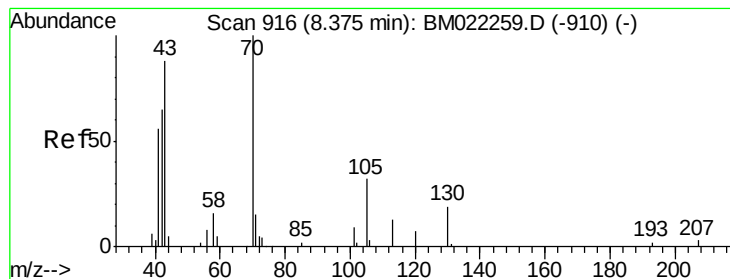
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.030 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.11 min

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BNA_M

ClientSampleId :

SBLK06

Tgt Ion: 70 Resp: 1689

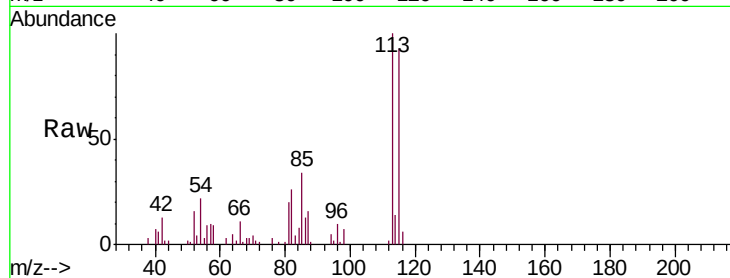
Ion Ratio Lower Upper

70 100

42 324.8 55.1 82.7#

101 0.0 8.0 12.0#

130 0.0 15.7 23.5#

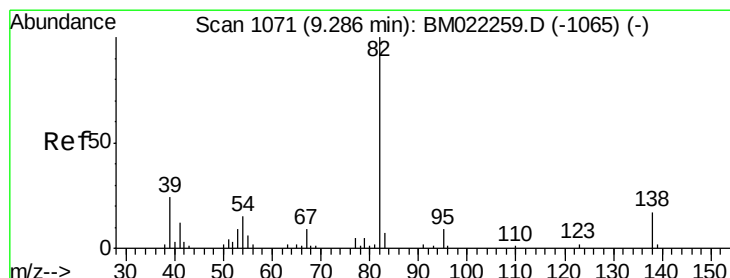
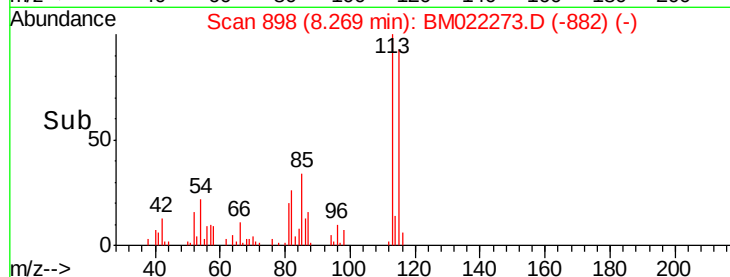
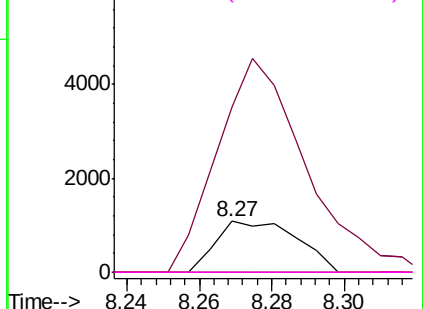


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.040 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

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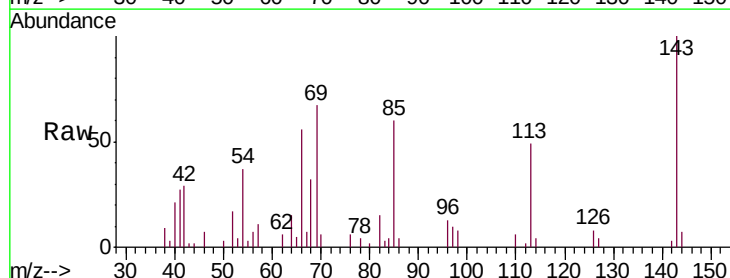
Tgt Ion: 82 Resp: 4618

Ion Ratio Lower Upper

82 100

95 0.0 7.2 10.8#

138 0.0 13.8 20.6#



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

