

Data File : BM023643.D
Acq On : 11 Nov 2019 19:05
Operator : JU
Sample : PB124361BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK61

Quant Time: Nov 12 00:05:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 00:02:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	323129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1438175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1020032	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2413159	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2474789	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2723187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	53994	6.89	ng/uL	0.00
5) Phenol-d5	6.73	99	896942	30.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	612841	36.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	691966	32.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	735801	31.31	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	345050	33.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	366515	33.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	745460	30.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	1072783	39.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2763539	34.74	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3012953	33.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	400123	29.47	ng/ul	0.00
58) Fluorene-d10	15.20	176	2399404	34.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	347027	24.86	ng/ul	0.00
71) Anthracene-d10	17.05	188	3974737	34.72	ng/ul	0.00
79) Pyrene-d10	19.35	212	4593187	35.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	4897404	34.18	ng/ul	0.00

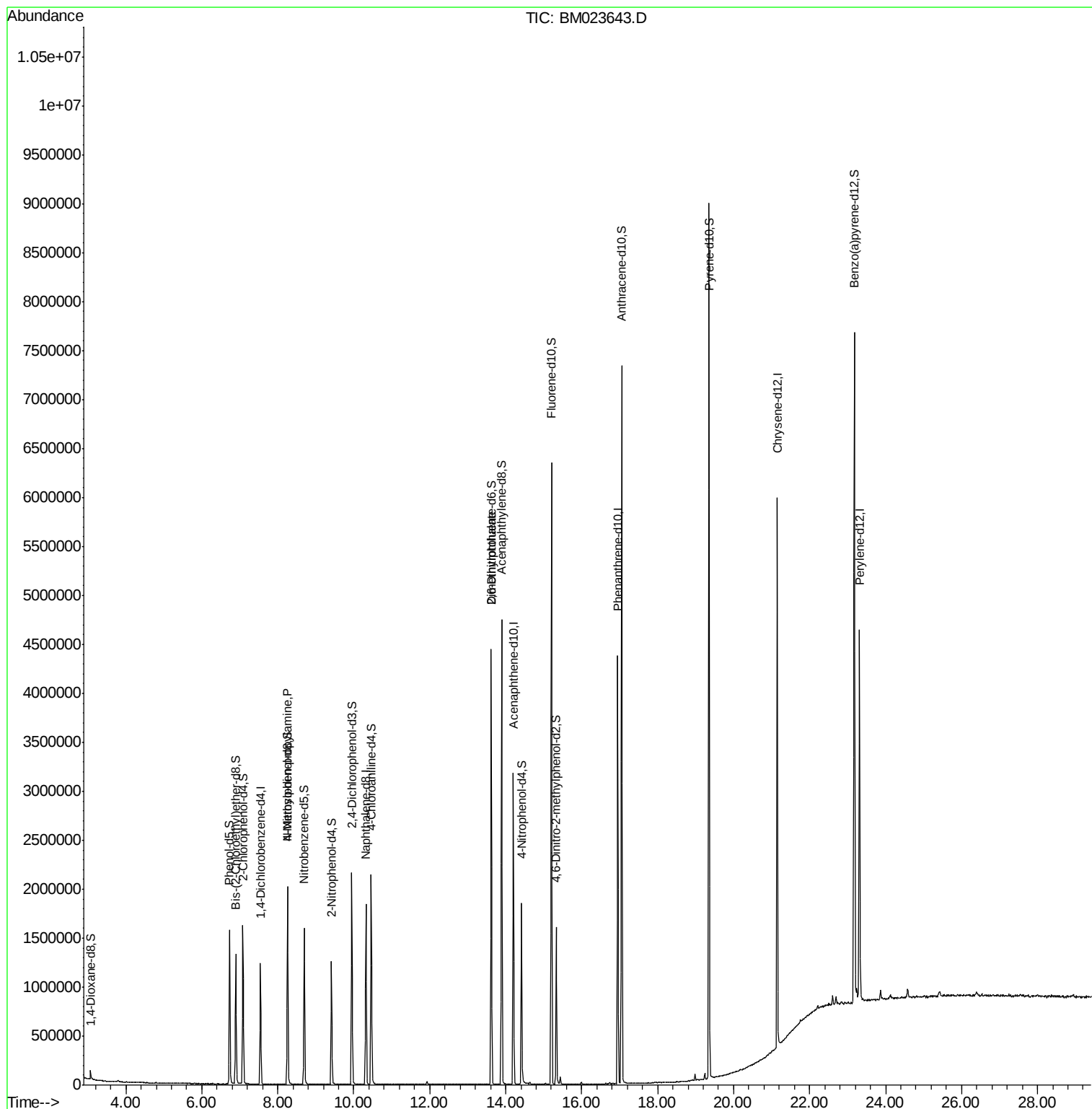
Target Compounds					Qvalue	
15) N-Nitroso-di-n-propylamine	8.26	70	19400	1.008	ng/ul#	1
46) 2,6-Dinitrotoluene	13.63	165	20104	1.416	ng/ul#	39

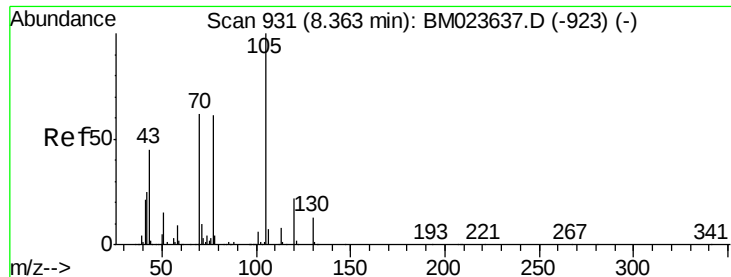
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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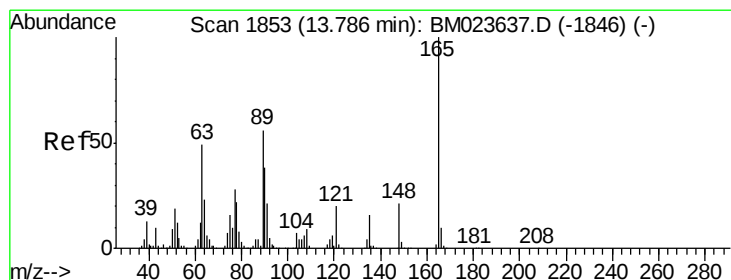
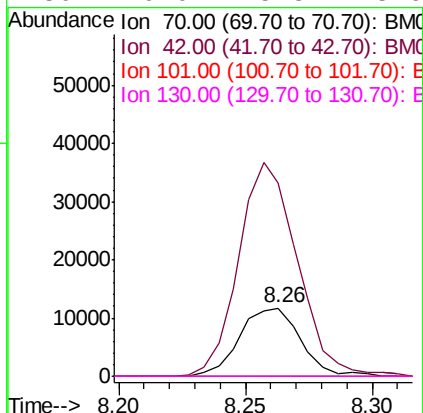
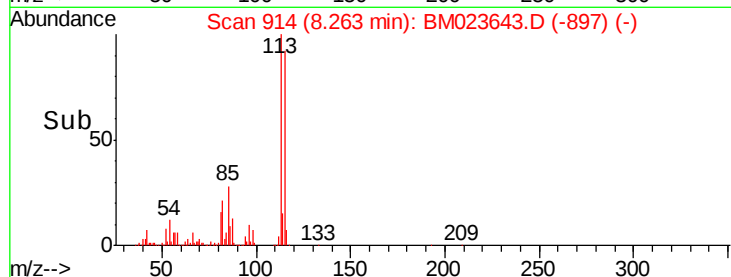
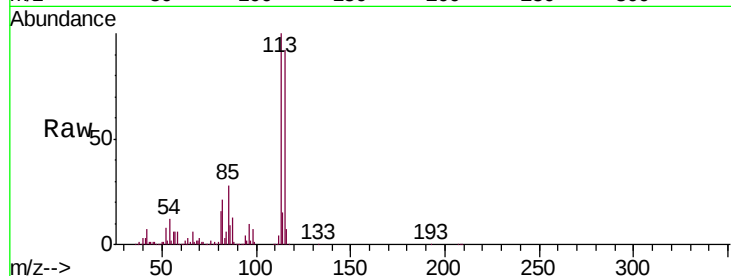




#15
N-Nitroso-di-n-propylamine
Concen: 1.008 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.10 min
Lab File: BM023643.D
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BNA_M
ClientSampled :
SBLK61

Tgt Ion: 70 Resp: 19400
Ion Ratio Lower Upper
70 100
42 284.9 32.1 48.1#
101 0.0 7.4 11.2#
130 0.0 15.8 23.6#



#46
2,6-Dinitrotoluene
Concen: 1.416 ng/ul
RT: 13.63 min Scan# 1826
Delta R.T. -0.16 min
Lab File: BM023643.D
Acq: 11 Nov 2019 19:05

Tgt Ion: 165 Resp: 20104
Ion Ratio Lower Upper
165 100
89 0.0 43.8 65.8#
121 31.3 17.0 25.4#

