Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020402.D
Acq On : 18 May 2019 14:48
Operator : JU/SJ
Sample : PB119399BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 20 07:12:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	61739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	225053	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	132187	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	313866	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	322437	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	380344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12130	7.25	ng/uL	0.00
5) Phenol-d5	6.90	99	154888	31.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	103396	33.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	122795	33.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	113362	31.61	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	54127	36.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	56298	34.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	116398	34.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	134408	38.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	372232	39.14	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	459736	38.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	25662	18.58	ng/ul	0.00
57) Fluorene-d10	15.37	176	335315	39.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	38142	21.33	ng/ul	0.00
70) Anthracene-d10	17.23	188	519039	38.56	ng/ul	0.00
78) Pyrene-d10	19.53	212	609613	39.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	664566	38.45	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.43	70	4009	1.147	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	1702	1.036	ng/ul#	27

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

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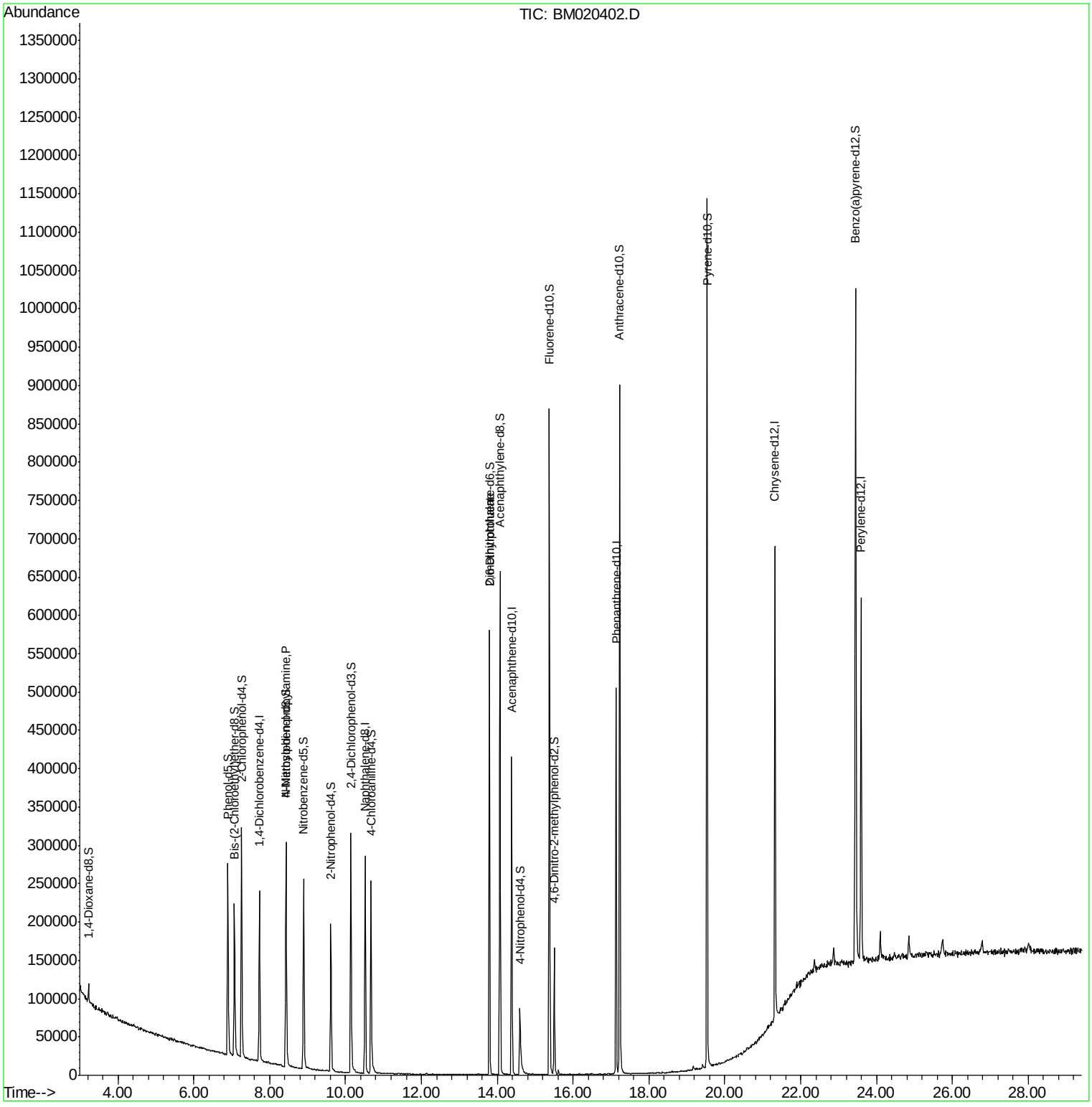
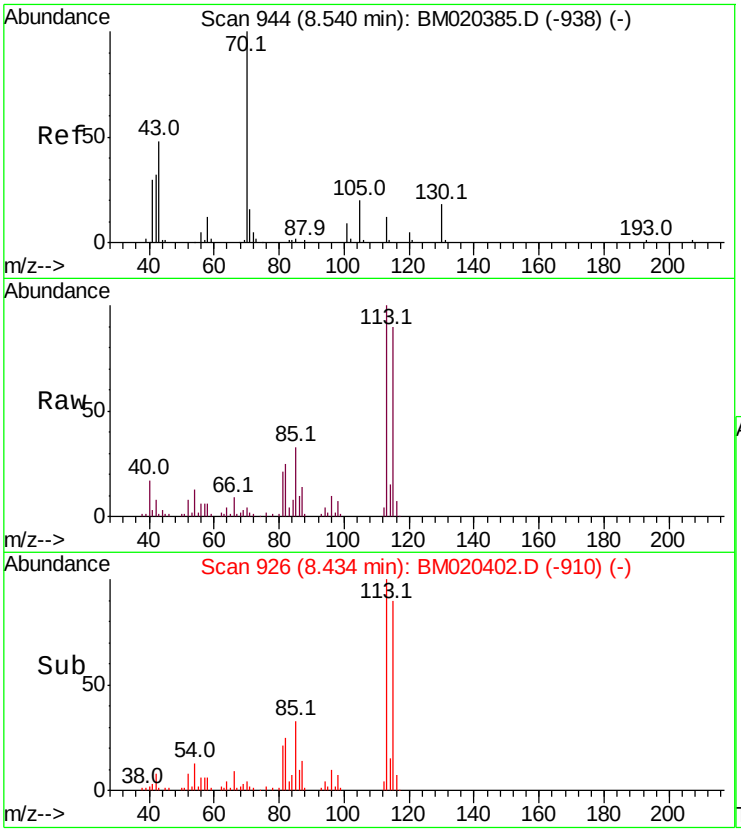


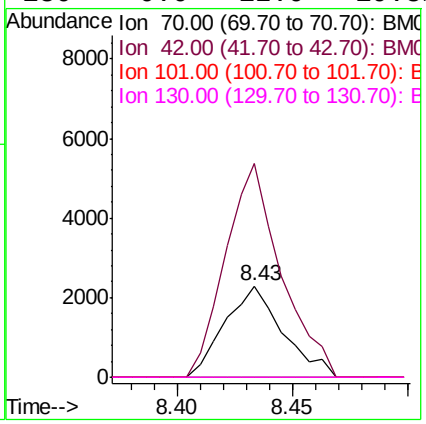


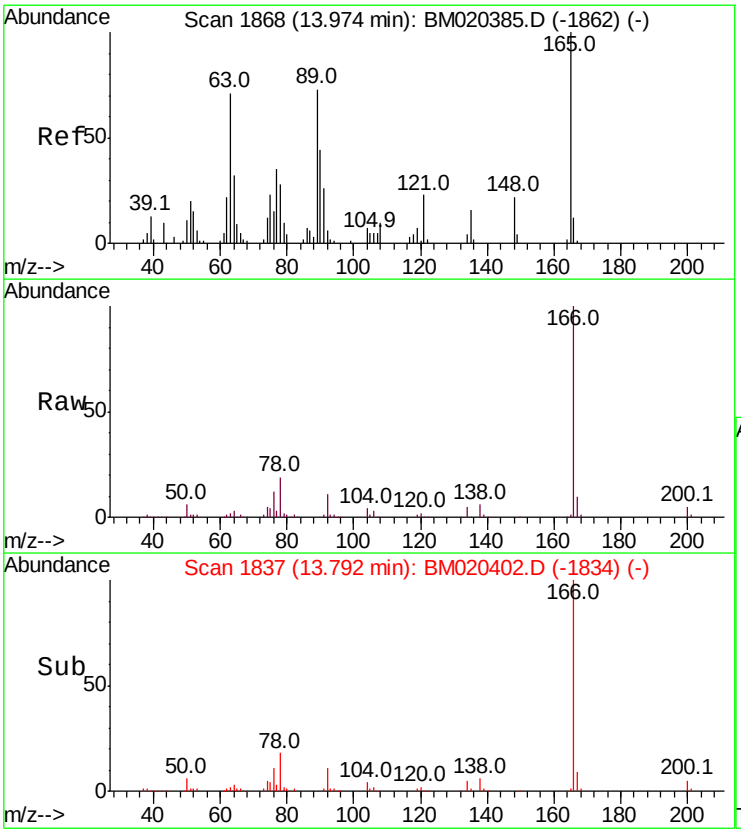
#15
N-Nitroso-di-n-propylamine
Concen: 1.147 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.11 min
Lab File: BM020402.D
Acq: 18 May 2019 14:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 4009

Ion	Ratio	Lower	Upper
70	100		
42	234.7	26.5	39.7#
101	0.0	7.2	10.8#
130	0.0	12.9	19.3#





#45
2,6-Dinitrotoluene
Concen: 1.036 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.18 min
Lab File: BM020402.D
Acq: 18 May 2019 14:48

Tgt Ion:165 Resp: 1702

Ion	Ratio	Lower	Upper
165	100		
89	0.0	59.4	89.0#
121	32.0	17.0	25.4#