Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
Data File : BM026878.D
Acq On : 27 Jul 2020 18:53
Operator : JU/CG
Sample : PB130364BL
Misc : PBBL-SOIL-ME-03
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK64

Quant Time: Jul 28 00:46:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:20:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	70657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	267511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	166376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	343702	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	329130	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	337915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11881	7.67	ng/uL	0.00
5) Phenol-d5	6.85	99	189884	30.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	124592	29.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	143053	30.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	142692	29.96	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	61461	29.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	55446	29.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	133606	29.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	183437	33.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	397757	30.49	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	483991	29.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	52910	23.98	ng/ul	0.00
58) Fluorene-d10	15.31	176	342408	30.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	29835	19.47	ng/ul	0.00
71) Anthracene-d10	17.15	188	515697	30.02	ng/ul	0.00
79) Pyrene-d10	19.45	212	542220	30.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	573981	30.10	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.37	70	5504	1.153	ng/ul#	1
46) 2,6-Dinitrotoluene	13.72	165	2827	1.171	ng/ul#	35

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

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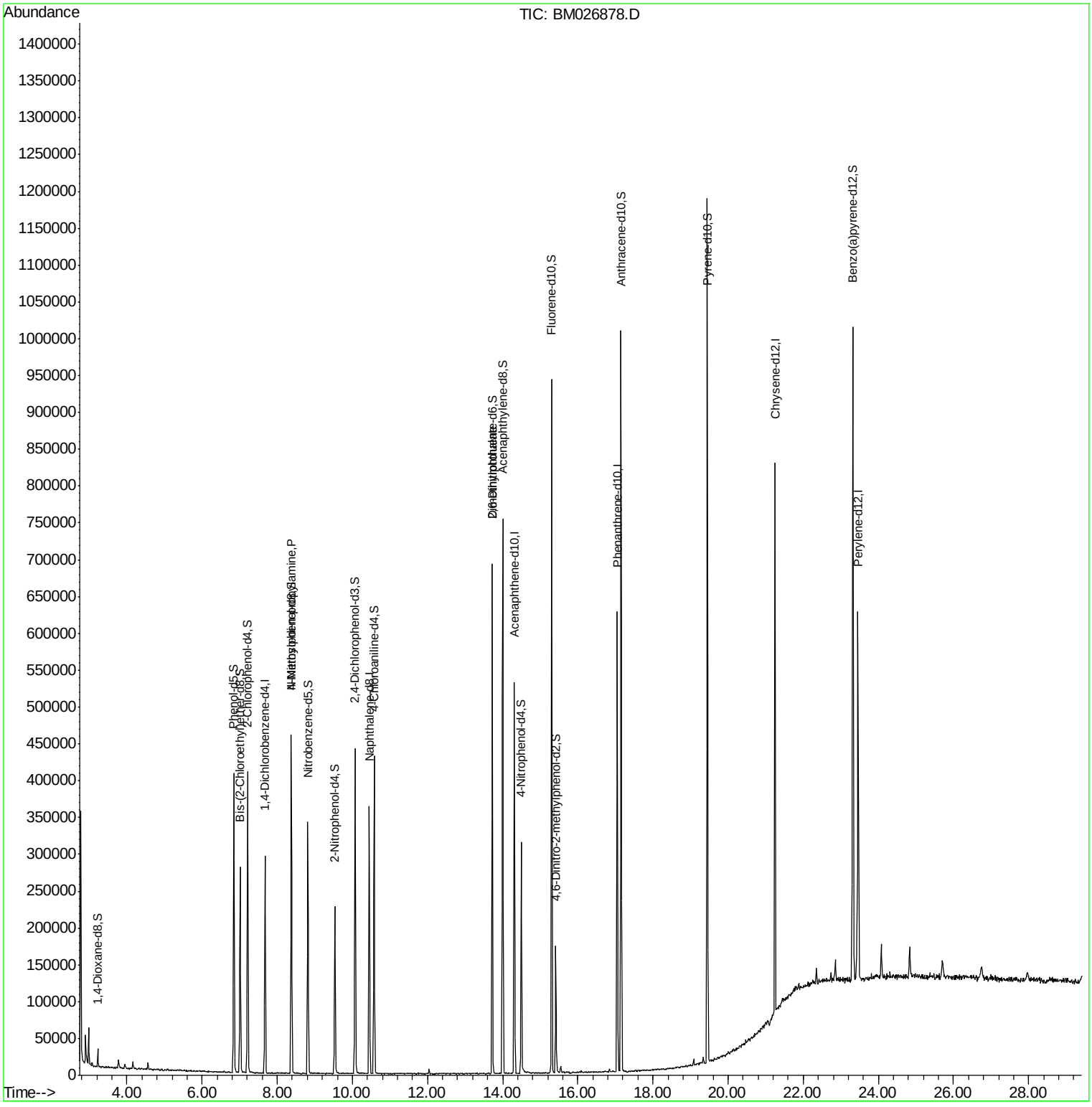
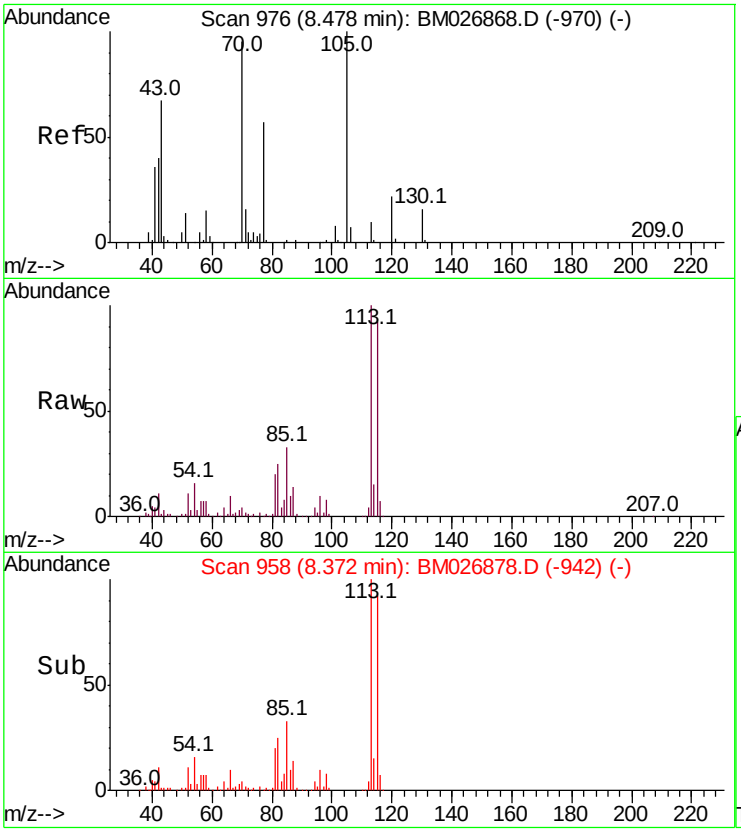


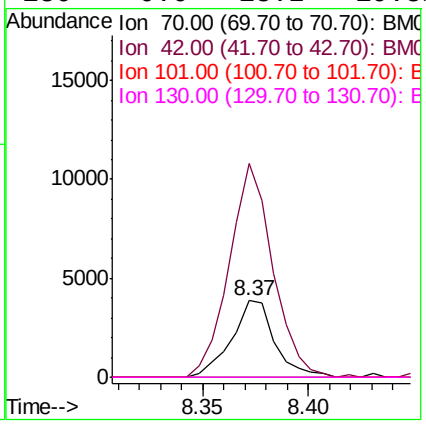


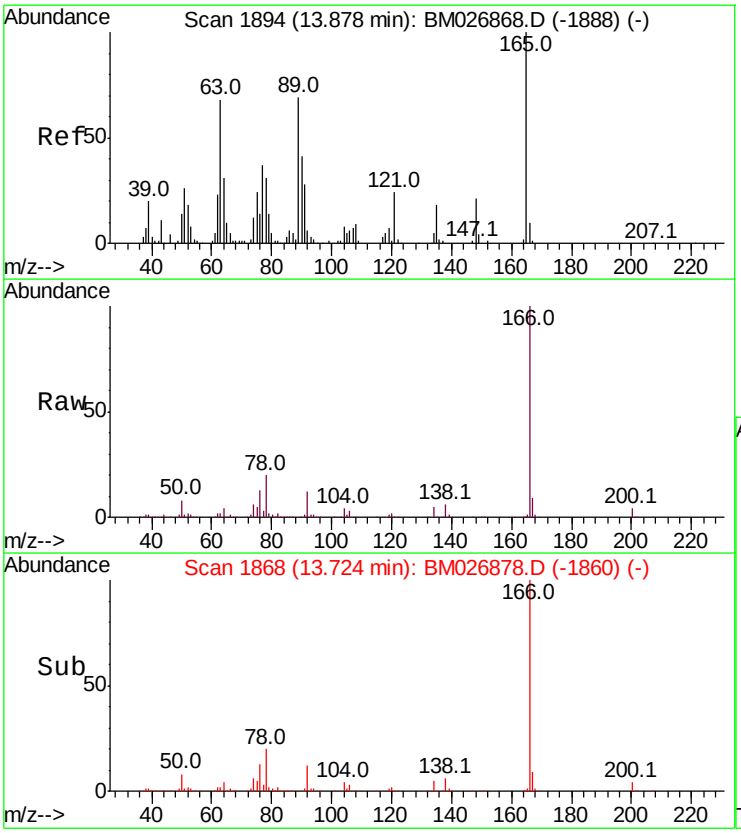
#15
N-Nitroso-di-n-propylamine
Concen: 1.153 ng/ul
RT: 8.37 min Scan# 958
Delta R.T. -0.11 min
Lab File: BM026878.D
Acq: 27 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :
SBLK64

Tgt Ion: 70 Resp: 5504

Ion	Ratio	Lower	Upper
70	100		
42	280.0	34.2	51.4#
101	0.0	6.4	9.6#
130	0.0	13.2	19.8#





#46
2,6-Dinitrotoluene
Concen: 1.171 ng/ul
RT: 13.72 min Scan# 1868
Delta R.T. -0.15 min
Lab File: BM026878.D
Acq: 27 Jul 2020 18:53

Tgt Ion:165 Resp: 2827

Ion	Ratio	Lower	Upper
165	100		
89	0.0	55.0	82.4#
121	28.8	19.0	28.6#