Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021120.D
Acq On : 23 Jun 2019 04:18
Operator : HP/JU
Sample : PB120591BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK91

Quant Time: Jun 24 00:53:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	217098	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	908687	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	540473	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1149072	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	979507	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1128721	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	34460	7.54	ng/uL	0.00
5) Phenol-d5	6.94	99	597090	31.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	365286	32.45	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	516936	33.66	ng/ul	-0.02
13) 4-Methylphenol-d8	8.48	113	501627	31.80	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	264484	35.85	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	299610	36.58	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	561939	33.74	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	728817	41.96	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	1710343	35.02	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	2171361	36.32	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	197917	24.91	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1459913	34.37	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	180818	25.60	ng/ul	-0.01
70) Anthracene-d10	17.26	188	2095744	35.10	ng/ul	-0.02
78) Pyrene-d10	19.55	212	2142530	36.45	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	2223737	33.39	ng/ul	-0.02
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.48	70	12734	1.078	ng/ul#	1
45) 2,6-Dinitrotoluene	13.83	165	11764	1.387	ng/ul#	39

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

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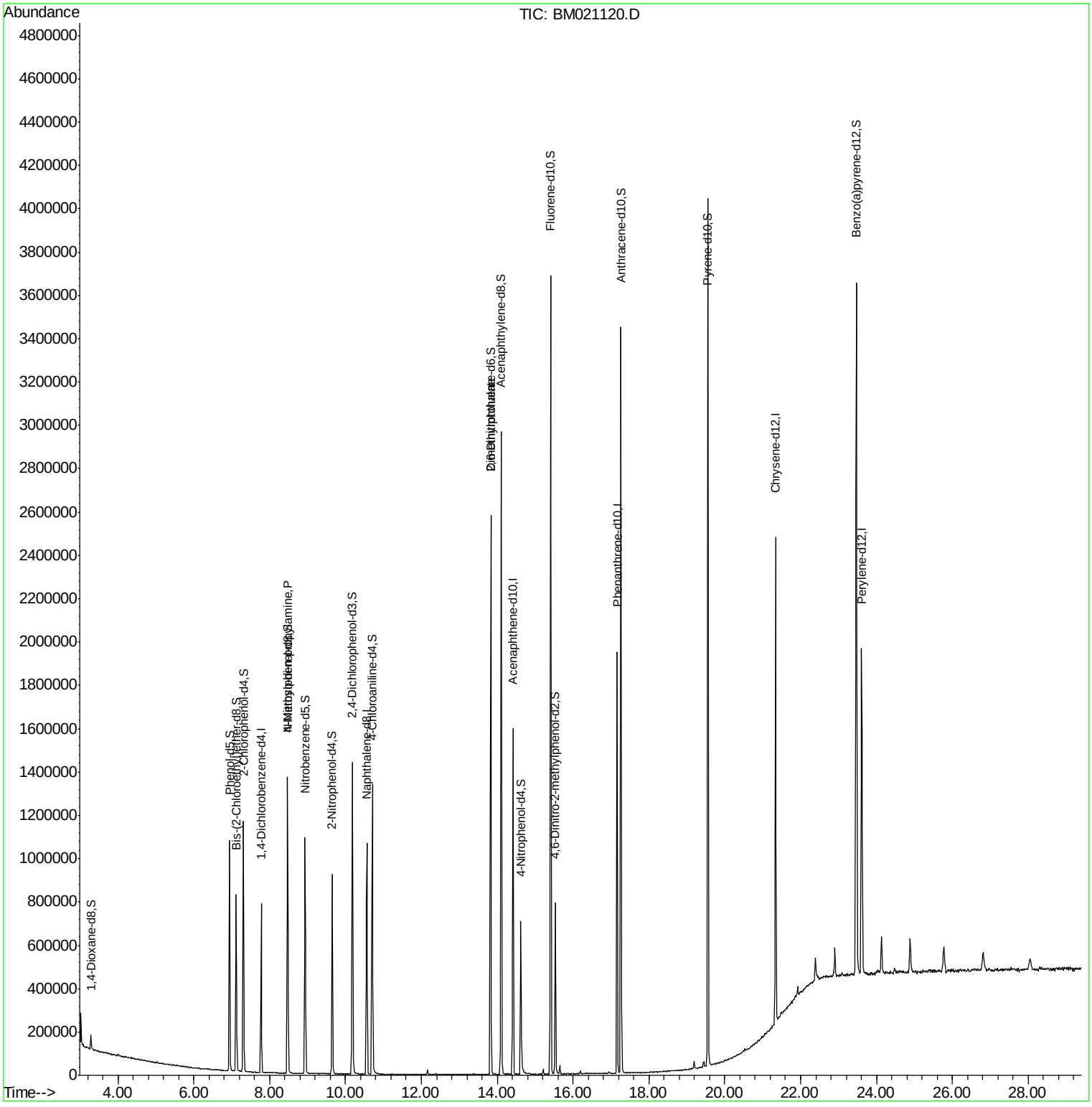
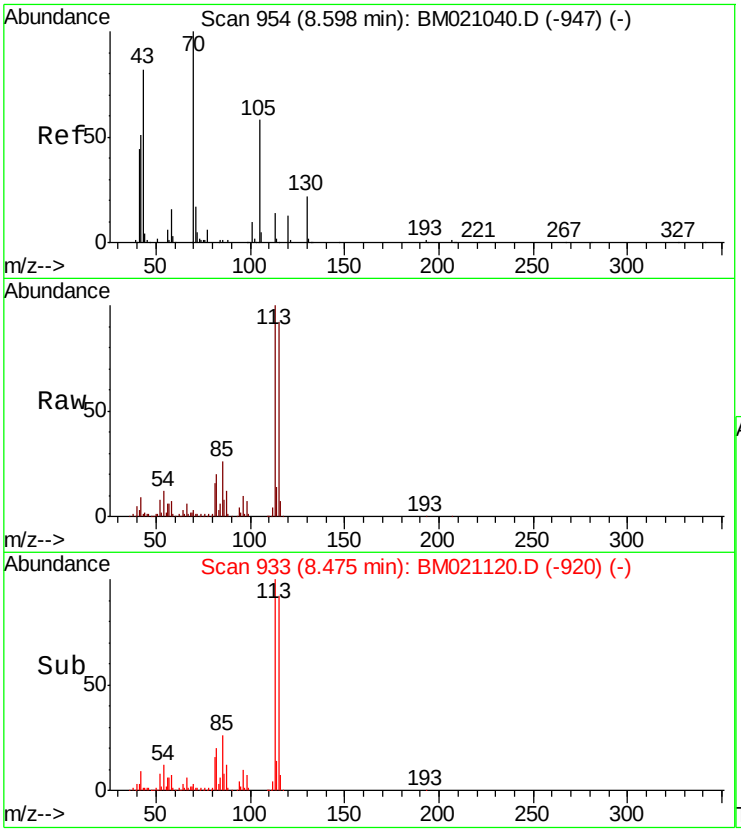


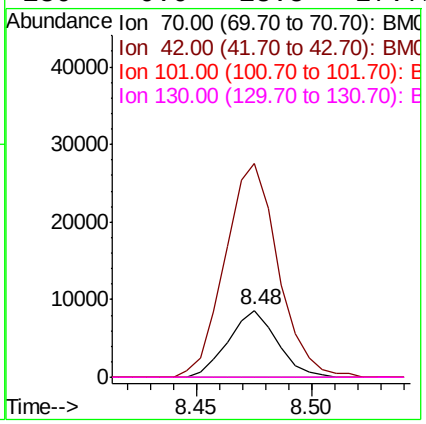


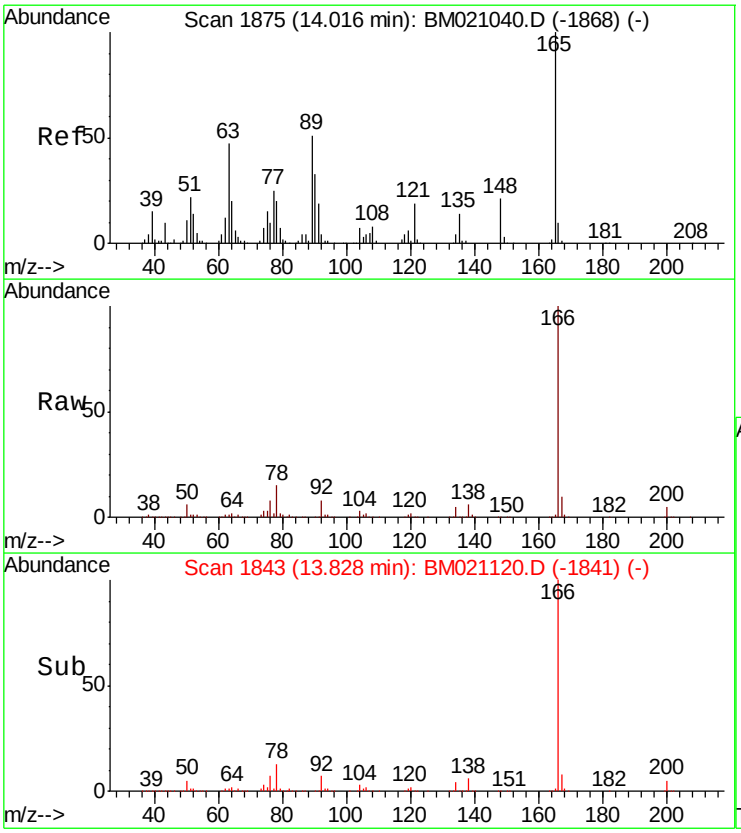
#15
N-Nitroso-di-n-propylamine
Concen: 1.078 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.12 min
Lab File: BM021120.D
Acq: 23 Jun 2019 04:18

Instrument :
BNA_M
ClientSampleId :
SBLK91

Tgt Ion: 70 Resp: 12734

Ion	Ratio	Lower	Upper
70	100		
42	320.4	43.4	65.0#
101	0.0	7.8	11.6#
130	0.0	18.5	27.7#





#45
2,6-Dinitrotoluene
Concen: 1.387 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.19 min
Lab File: BM021120.D
Acq: 23 Jun 2019 04:18

Tgt Ion:165 Resp: 11764

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.6	65.4#
121	30.2	16.5	24.7#