Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (Not Reviewed)

Data File : BM024220.D
Acq On : 23 Dec 2019 17:47
Operator : JU
Sample : PB125520BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK20

Quant Time: Dec 24 03:32:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	248708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1086906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	677868	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1426659	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1285189	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1531442	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	46727	8.30	ng/uL	0.00
5) Phenol-d5	6.63	99	757371	32.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	545618	38.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	603843	35.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	621635	32.29	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	297905	38.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	320997	37.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	565635	33.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	834555	41.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	2053115	40.96	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2319822	38.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	235594	26.18	ng/ul	0.00
58) Fluorene-d10	15.10	176	1722499	39.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	243963	28.03	ng/ul	0.00
71) Anthracene-d10	16.95	188	2575295	39.67	ng/ul	0.00
79) Pyrene-d10	19.26	212	2705829	44.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	3012693	39.60	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.15	70	16211	1.011	ng/ul#	1
46) 2,6-Dinitrotoluene	13.53	165	13773	1.342	ng/ul#	32

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

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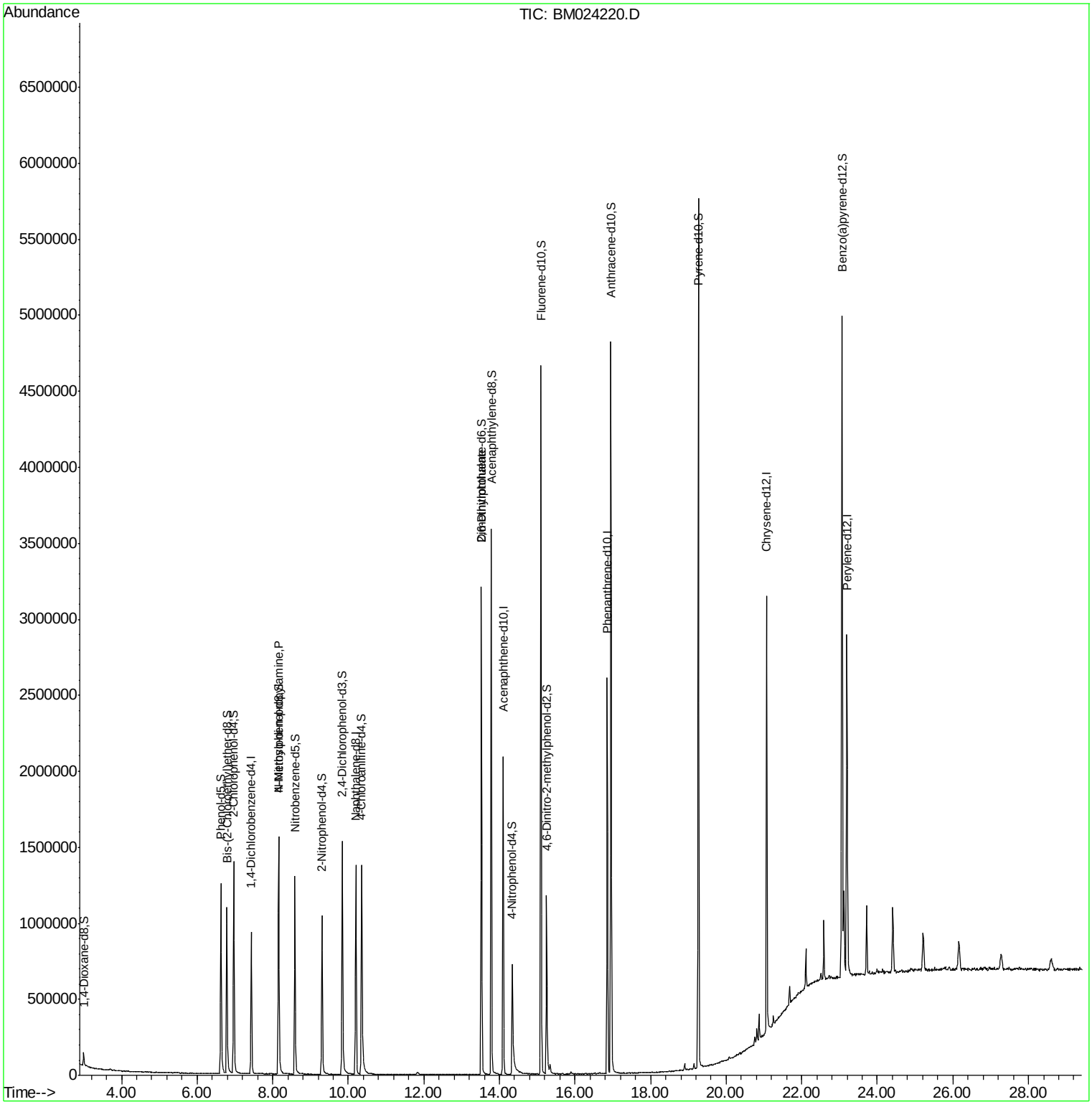
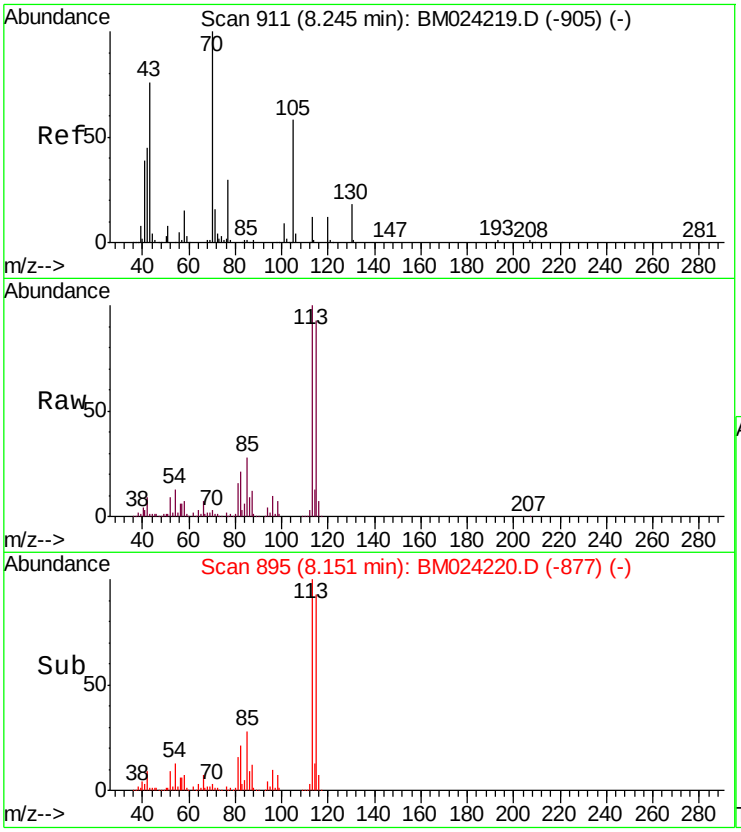


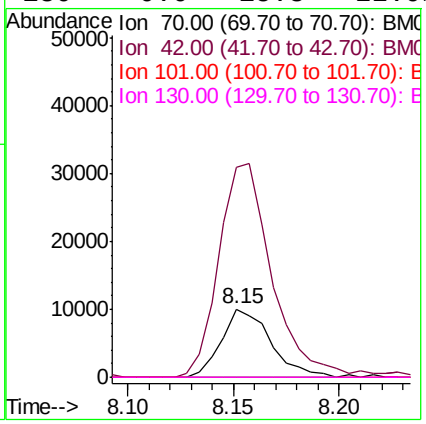


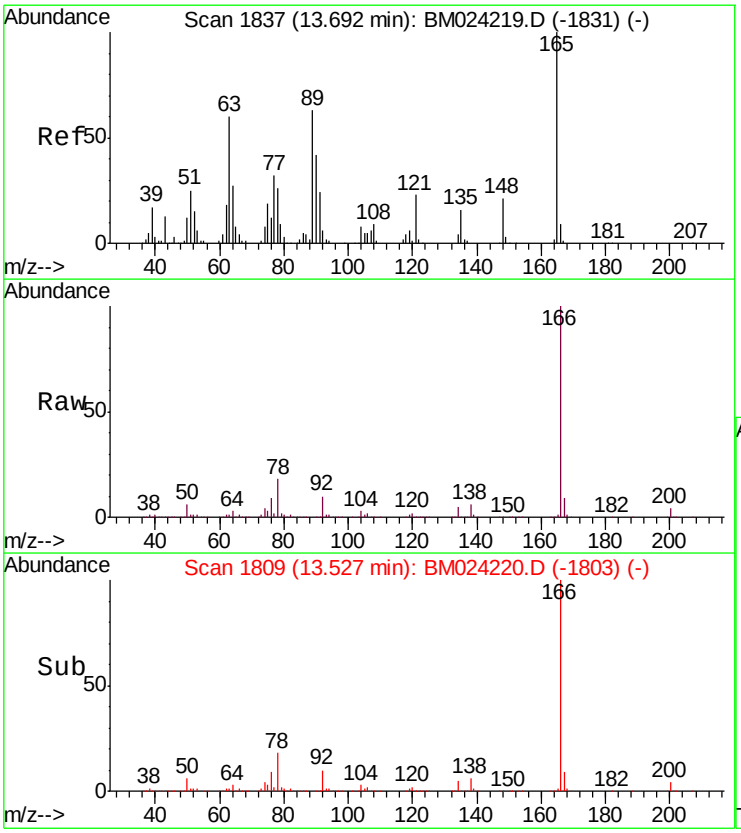
#15
N-Nitroso-di-n-propylamine
Concen: 1.011 ng/ul
RT: 8.15 min Scan# 895
Delta R.T. -0.09 min
Lab File: BM024220.D
Acq: 23 Dec 2019 17:47

Instrument :
BNA_M
ClientSampleId :
SBLK20

Tgt Ion: 70 Resp: 16211

Ion	Ratio	Lower	Upper
70	100		
42	307.8	36.2	54.4#
101	0.0	7.7	11.5#
130	0.0	15.3	22.9#





#46
2,6-Dinitrotoluene
Concen: 1.342 ng/ul
RT: 13.53 min Scan# 1809
Delta R.T. -0.16 min
Lab File: BM024220.D
Acq: 23 Dec 2019 17:47

Tgt Ion:165 Resp: 13773

Ion	Ratio	Lower	Upper
165	100		
89	0.0	47.0	70.4#
121	39.3	17.1	25.7#