Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024128.D
Acq On : 17 Dec 2019 19:10
Operator : JU
Sample : PB125308BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 18 00:21:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	295353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1417085	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	951504	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2097711	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	2064699	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	2512755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	52434	7.84	ng/uL	0.00
5) Phenol-d5	6.65	99	981743	35.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	658307	39.25	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	757512	37.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	821791	35.95	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	402197	39.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	453149	40.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	781642	35.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1199945	45.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	3040102	43.21	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3283948	38.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	453060	35.86	ng/ul	0.00
58) Fluorene-d10	15.12	176	2519800	40.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	419907	32.81	ng/ul	0.00
71) Anthracene-d10	16.97	188	3857810	40.42	ng/ul	0.00
79) Pyrene-d10	19.28	212	4450756	45.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	5344832	42.82	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.17	70	21666	1.138	ng/ul#	1
46) 2,6-Dinitrotoluene	13.54	165	21400	1.486	ng/ul#	37

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

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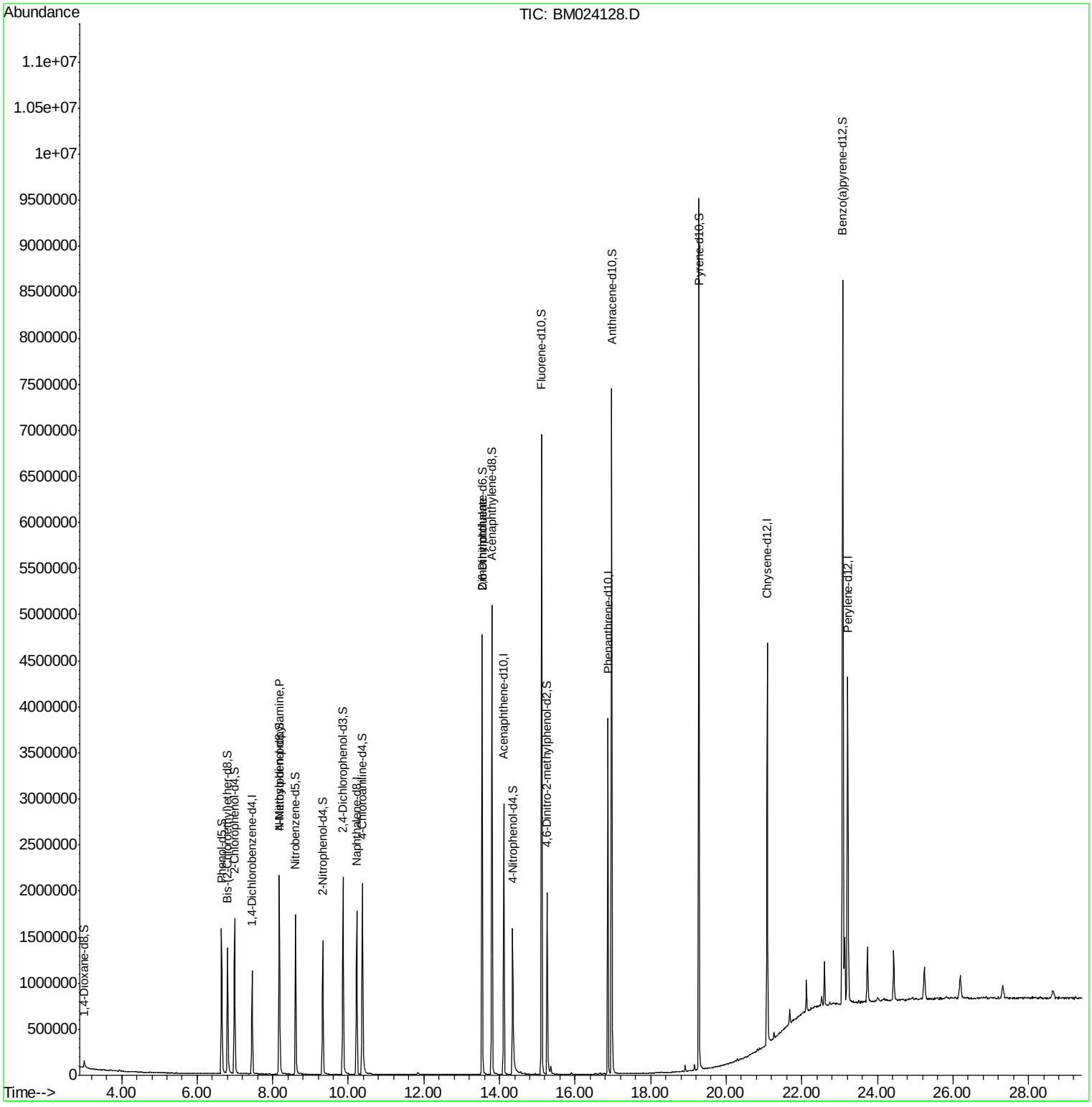
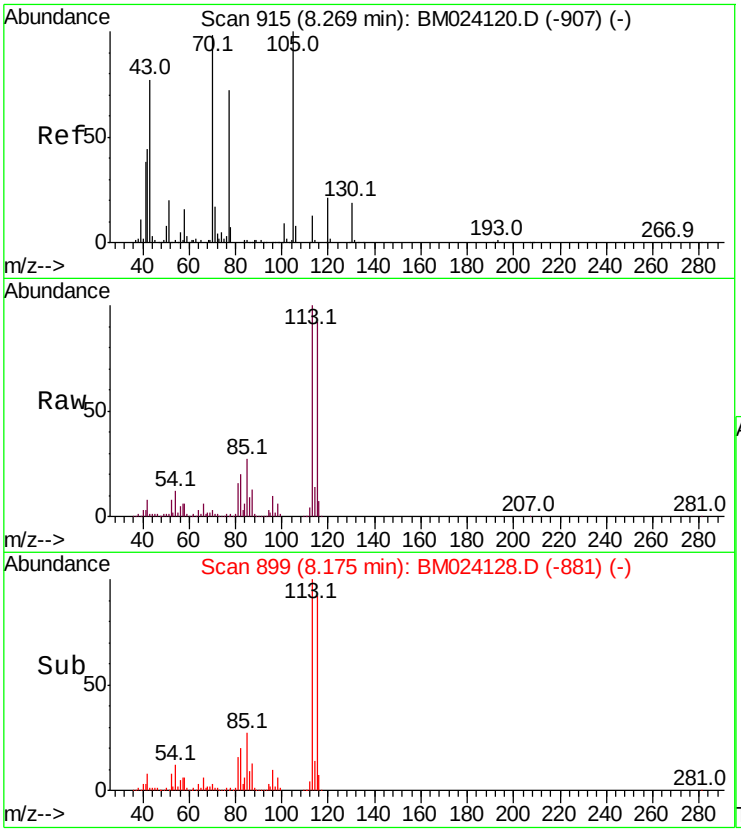


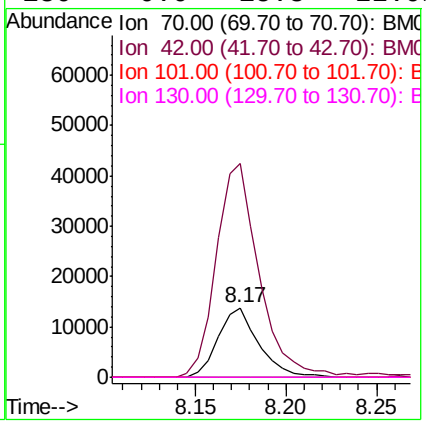


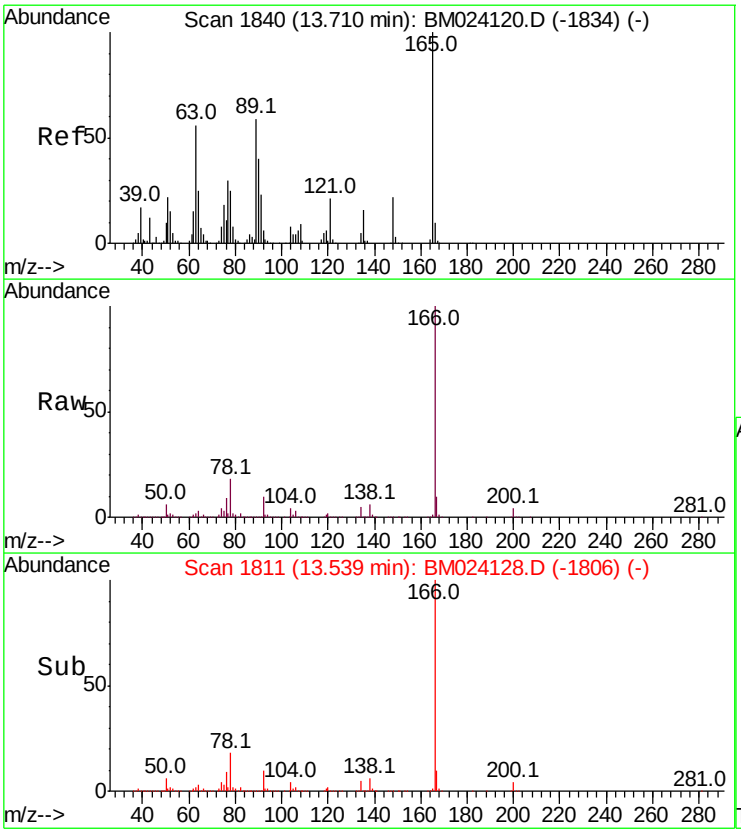
#15
N-Nitroso-di-n-propylamine
Concen: 1.138 ng/ul
RT: 8.17 min Scan# 899
Delta R.T. -0.09 min
Lab File: BM024128.D
Acq: 17 Dec 2019 19:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 21666

Ion	Ratio	Lower	Upper
70	100		
42	308.2	36.2	54.4#
101	0.0	7.7	11.5#
130	0.0	15.3	22.9#





#46
2,6-Dinitrotoluene
Concen: 1.486 ng/ul
RT: 13.54 min Scan# 1811
Delta R.T. -0.17 min
Lab File: BM024128.D
Acq: 17 Dec 2019 19:10

Tgt Ion:165 Resp: 21400

Ion	Ratio	Lower	Upper
165	100		
89	2.7	47.0	70.4#
121	35.7	17.1	25.7#