Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028247.D
Acq On : 22 Dec 2020 22:06
Operator : JU/CG
Sample : SP5397
Misc : EPA SIM/REG SURROGATE
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CHRT-24743

Quant Time: Dec 23 00:26:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	134484	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	534748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	300562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	602947	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	545690	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	522354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	47485	14.04	ng/uL	0.00
5) Phenol-d5	7.34	99	794265	70.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	486927	67.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	684341	71.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	637406	68.97	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	319947	76.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	355099	83.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	608384	70.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	857078	83.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	1672853	72.25	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	2216640	76.30	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	304268	72.27	ng/ul	0.00
58) Fluorene-d10	15.81	176	1408140	67.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	253470	70.59	ng/ul	0.00
71) Anthracene-d10	17.64	188	2101459	70.23	ng/ul	0.00
79) Pyrene-d10	19.90	212	2181277	71.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	2082043	72.37	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.90	70	14951	2.143	ng/ul#	1
21) Isophorone	10.10	82	26649	1.478	ng/ul#	69
46) 2,6-Dinitrotoluene	14.23	165	5737	1.275	ng/ul#	43

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

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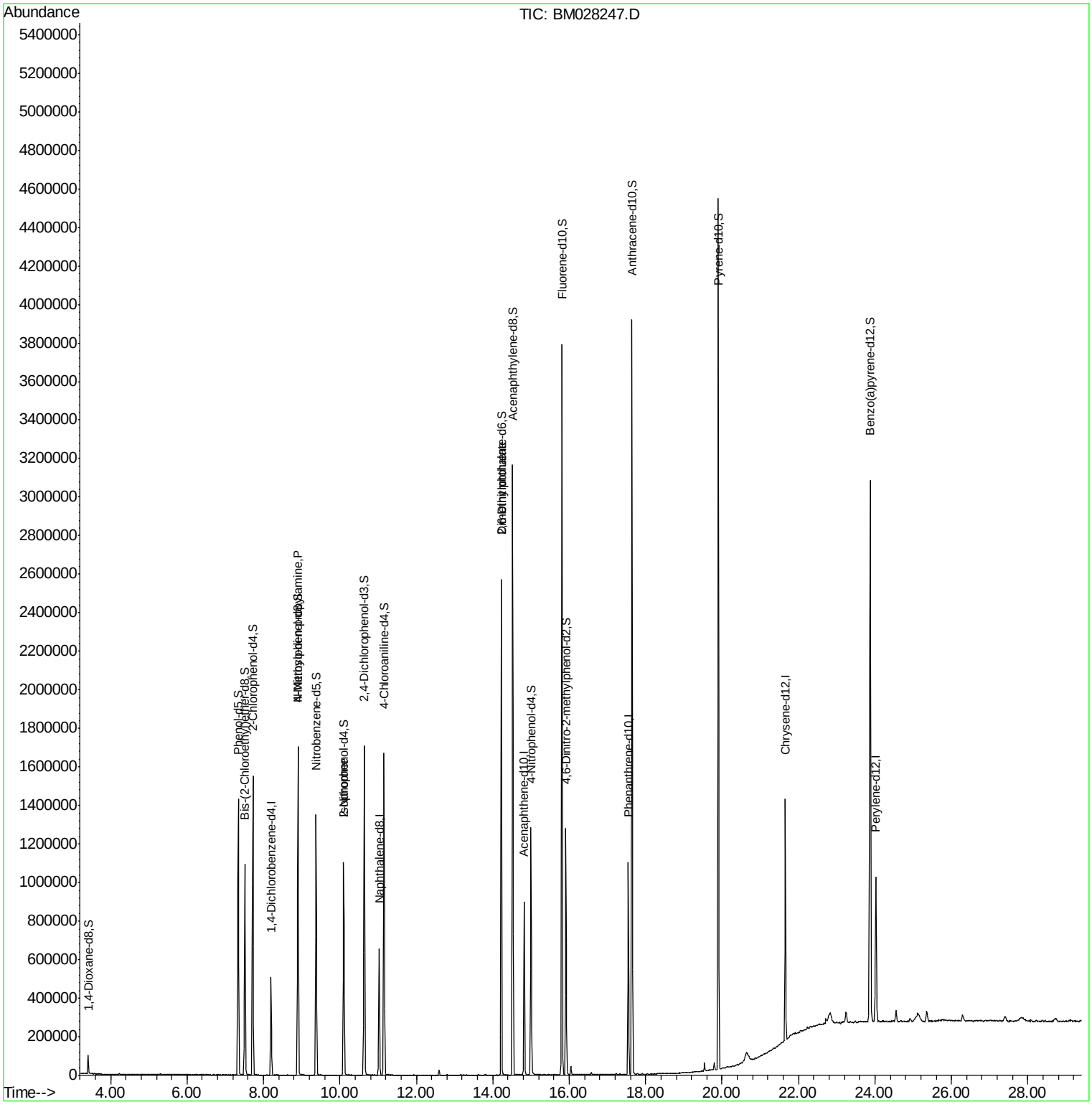
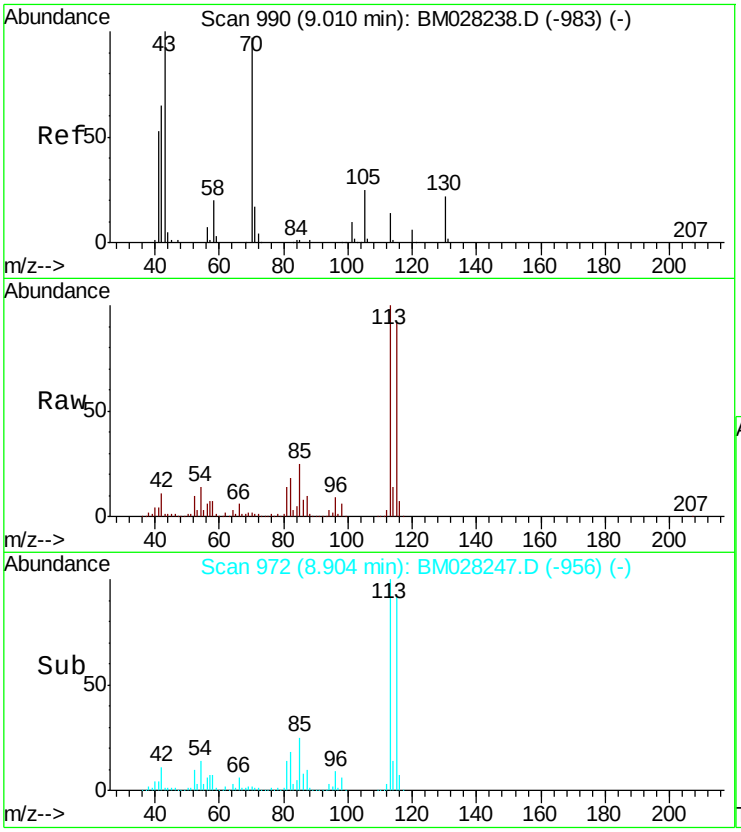


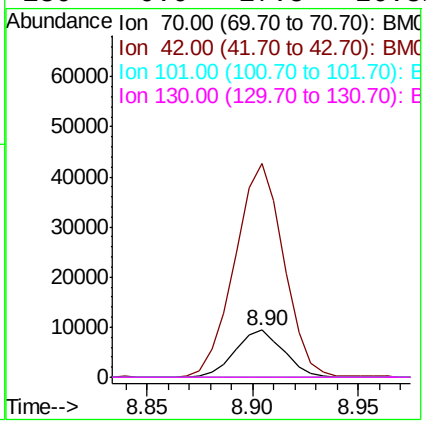


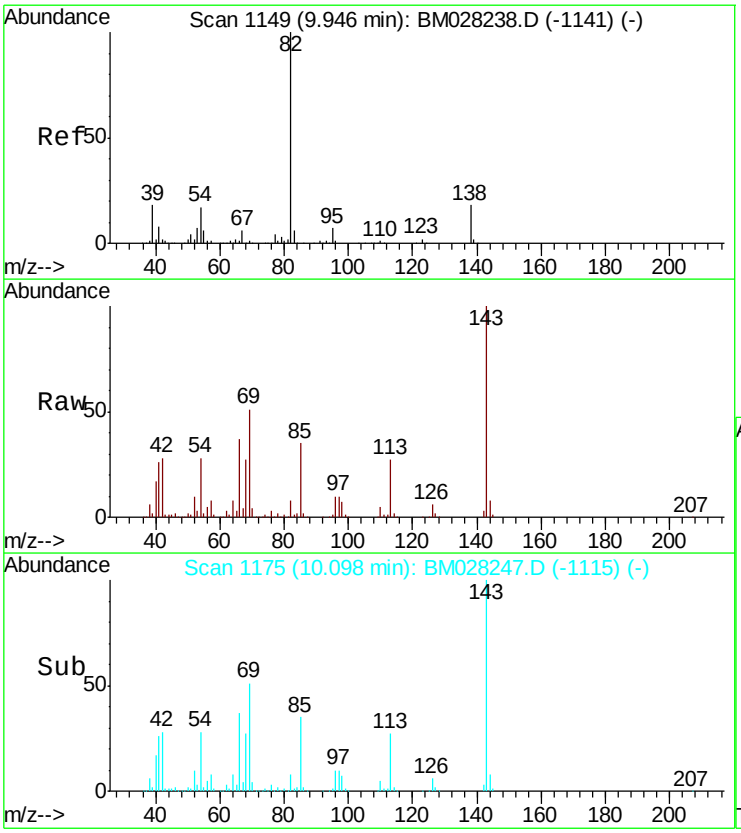
#15
N-Nitroso-di-n-propylamine
Concen: 2.143 ng/ul
RT: 8.90 min Scan# 972
Delta R.T. -0.11 min
Lab File: BM028247.D
Acq: 22 Dec 2020 22:06

Instrument :
BNA_M
ClientSampleId :
CHRT-24743

Tgt Ion: 70 Resp: 14951

Ion	Ratio	Lower	Upper
70	100		
42	452.3	59.4	89.2#
101	0.0	8.1	12.1#
130	0.0	17.5	26.3#

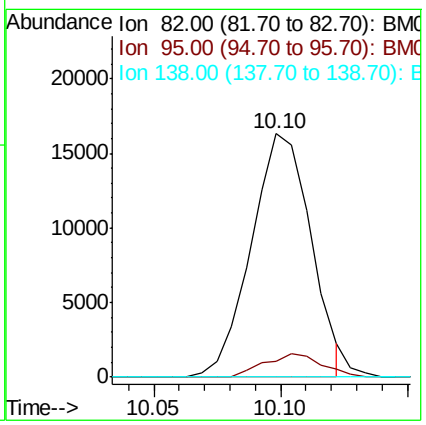


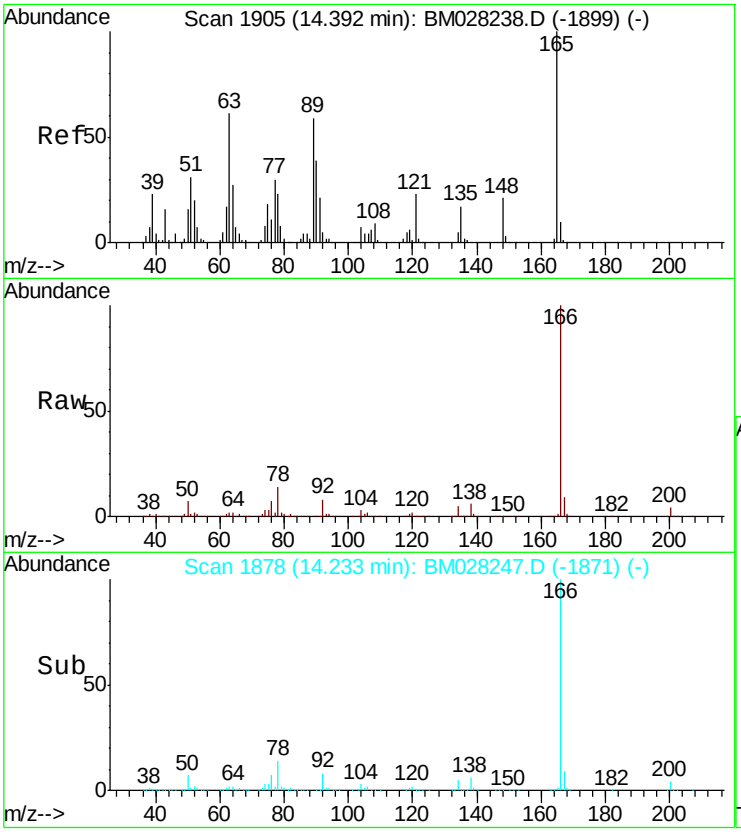


#21
Isophorone
Concen: 1.478 ng/ul
RT: 10.10 min Scan# 1175
Delta R.T. 0.15 min
Lab File: BM028247.D
Acq: 22 Dec 2020 22:06

Tgt Ion: 82 Resp: 26649

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	0.0	15.1	22.7#





#46
2,6-Dinitrotoluene
Concen: 1.275 ng/ul
RT: 14.23 min Scan# 1878
Delta R.T. -0.16 min
Lab File: BM028247.D
Acq: 22 Dec 2020 22:06

Instrument :
BNA_M
ClientSampleId :
CHRT-24743

Tgt Ion:165 Resp: 5737

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.3	67.9#
121	20.0	16.3	24.5