Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013803.D
Acq On : 25 Jan 2018 13:39
Operator : SJ/JU
Sample : PB105914BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 25 16:56:23 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 16:38:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	119612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	459250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	249523	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	541348	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	543419	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	527836	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13359	4.41	ng/uL	0.00
5) Phenol-d5	6.79	99	280198	30.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	164823	29.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	239153	31.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	227839	32.28	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	115295	32.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	132413	35.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	227669	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	299830	47.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	729114	35.45	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	881985	33.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	92655	27.72	ng/ul	0.02
57) Fluorene-d10	15.24	176	596006	32.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	98532	30.24	ng/ul	0.00
70) Anthracene-d10	17.00	188	541348	20.53	ng/ul	-0.09
76) Pyrene-d10	19.40	212	970537	38.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	865759	35.69	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.31	70	6968	1.223	ng/ul#	1
21) Isophorone	9.47	82	14961	1.006	ng/ul#	78
45) 2,6-Dinitrotoluene	13.67	165	3957	1.010	ng/ul#	22

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

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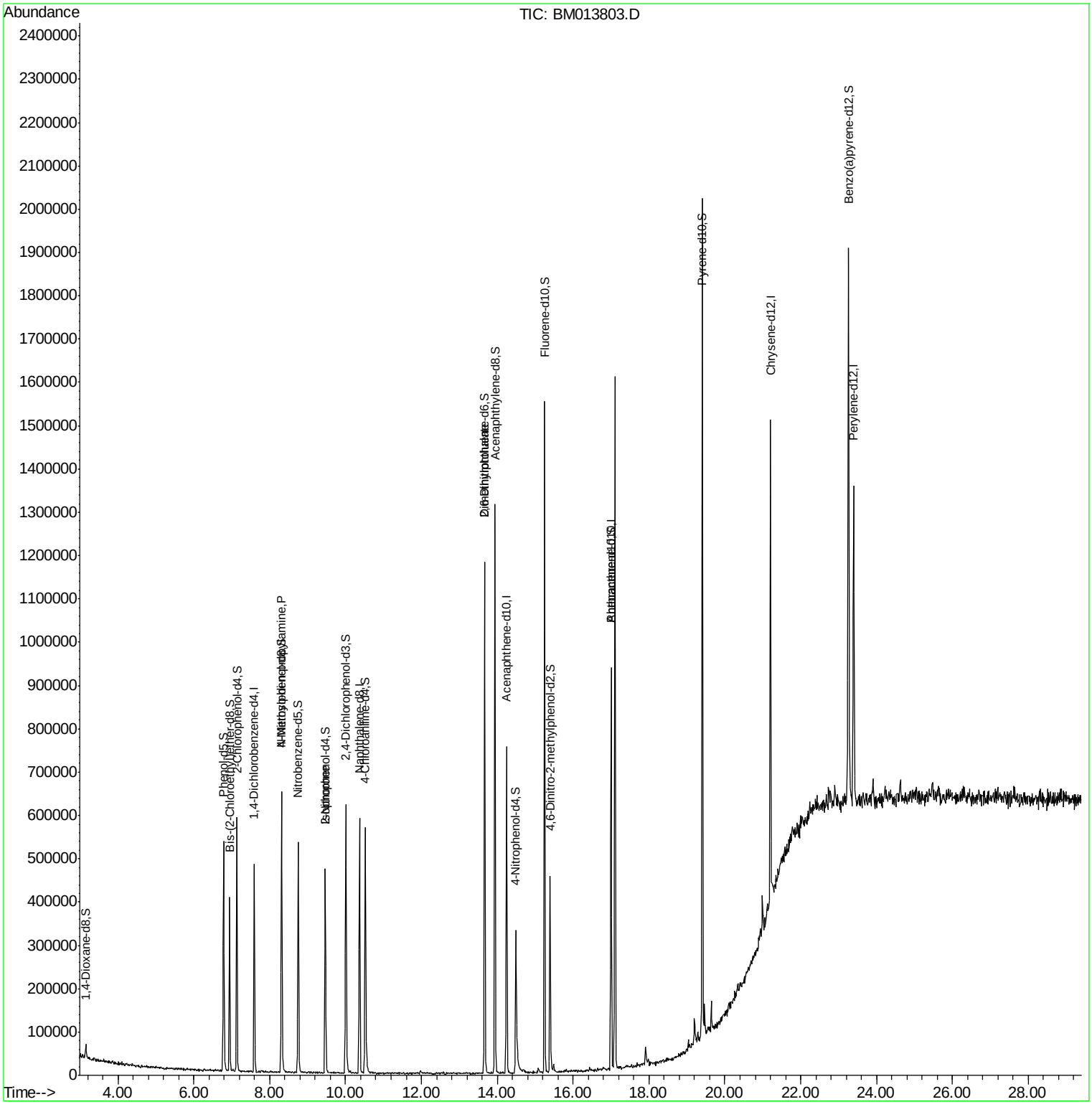
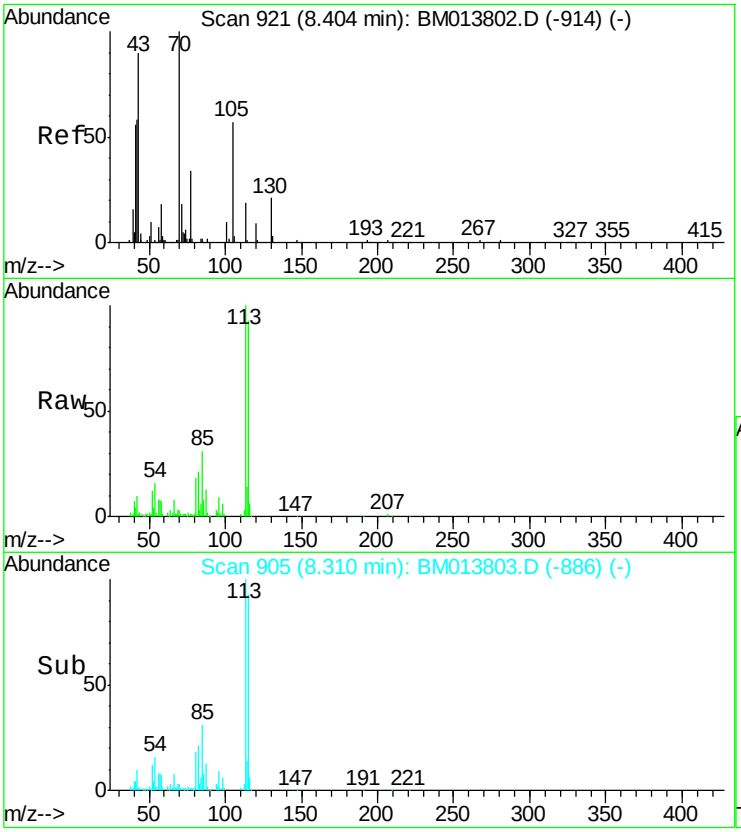


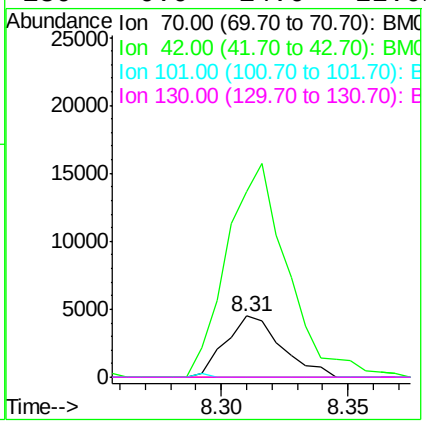


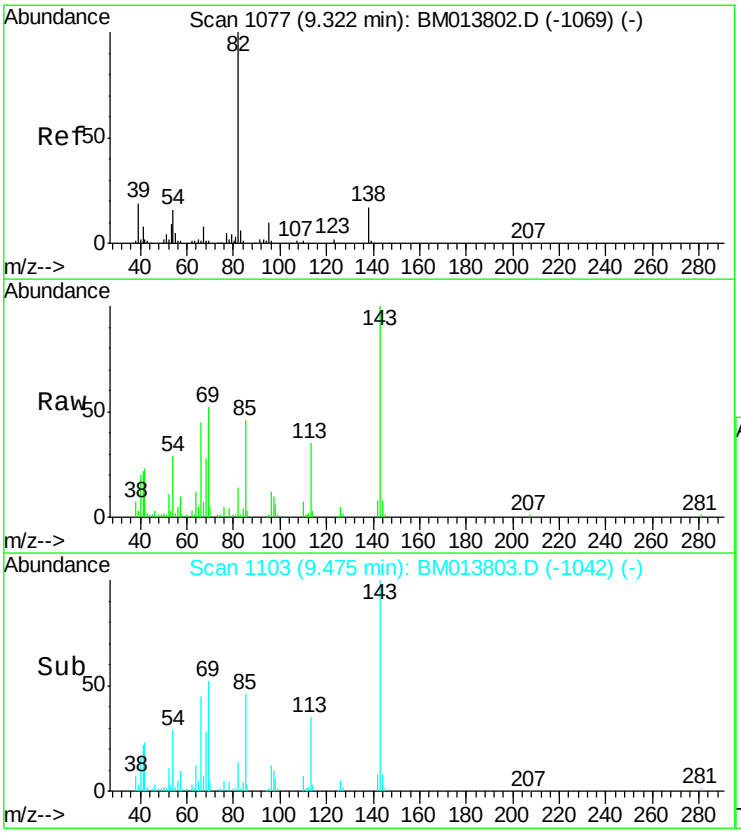
#15
N-Nitroso-di-n-propylamine
Concen: 1.223 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM013803.D
Acq: 25 Jan 2018 13:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 6968

Ion	Ratio	Lower	Upper
70	100		
42	304.0	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

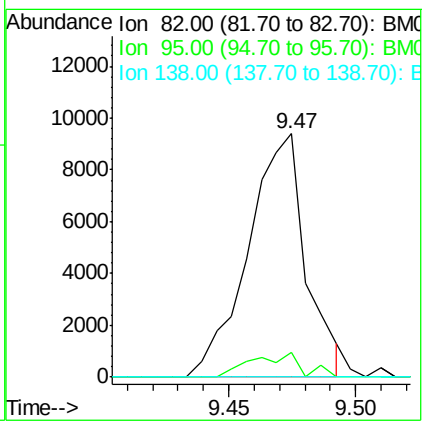


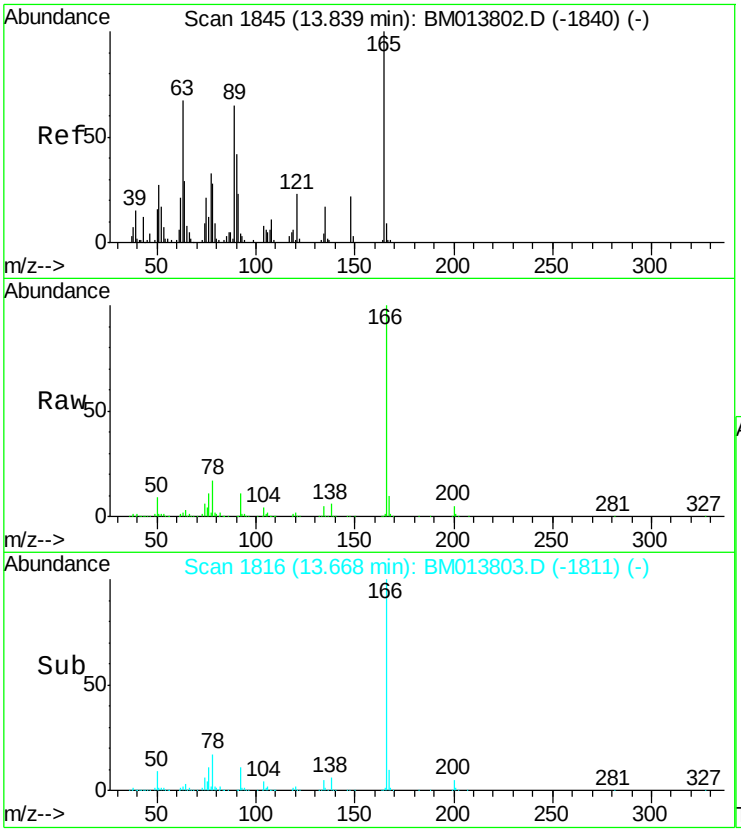


#21
Isophorone
Concen: 1.006 ng/ul
RT: 9.47 min Scan# 1103
Delta R.T. 0.16 min
Lab File: BM013803.D
Acq: 25 Jan 2018 13:39

Tgt Ion: 82 Resp: 14961

Ion	Ratio	Lower	Upper
82	100		
95	10.2	7.8	11.8
138	0.0	11.9	17.9#





#45
2,6-Dinitrotoluene
Concen: 1.010 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.17 min
Lab File: BM013803.D
Acq: 25 Jan 2018 13:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 3957

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	45.8	14.6	22.0#