Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013581.D
Acq On : 15 Jan 2018 12:47
Operator : SJ/JU
Sample : PB105589BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK89

Quant Time: Jan 16 00:52:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	143981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	587821	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	328690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	708113	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	712871	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	663346	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	24046	6.60	ng/uL	0.00
5) Phenol-d5	6.80	99	412918	37.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	261548	39.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	338591	37.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	343705	40.45	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	175183	38.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	183054	37.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	327333	35.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	444770	55.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1023993	37.80	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1339409	38.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	131189	29.80	ng/ul	0.00
57) Fluorene-d10	15.27	176	876758	36.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120365	28.24	ng/ul	0.00
70) Anthracene-d10	17.12	188	1290958	37.43	ng/ul	0.00
76) Pyrene-d10	19.42	212	1348771	40.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1224223	40.15	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.33	70	10173	1.483	ng/ul#	1
21) Isophorone	9.49	82	19439	1.021	ng/ul#	77
45) 2,6-Dinitrotoluene	13.69	165	6146	1.191	ng/ul#	22

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

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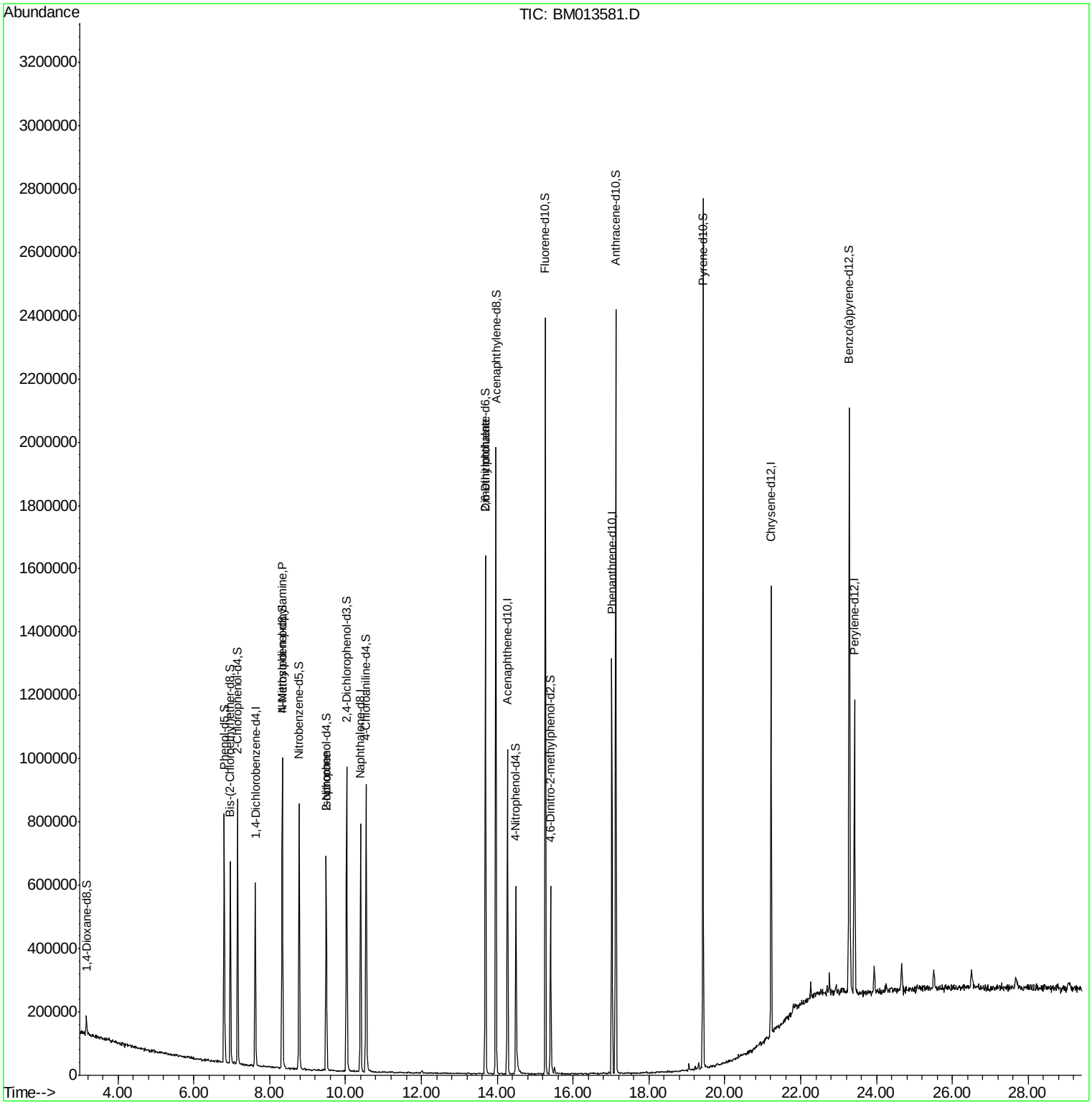
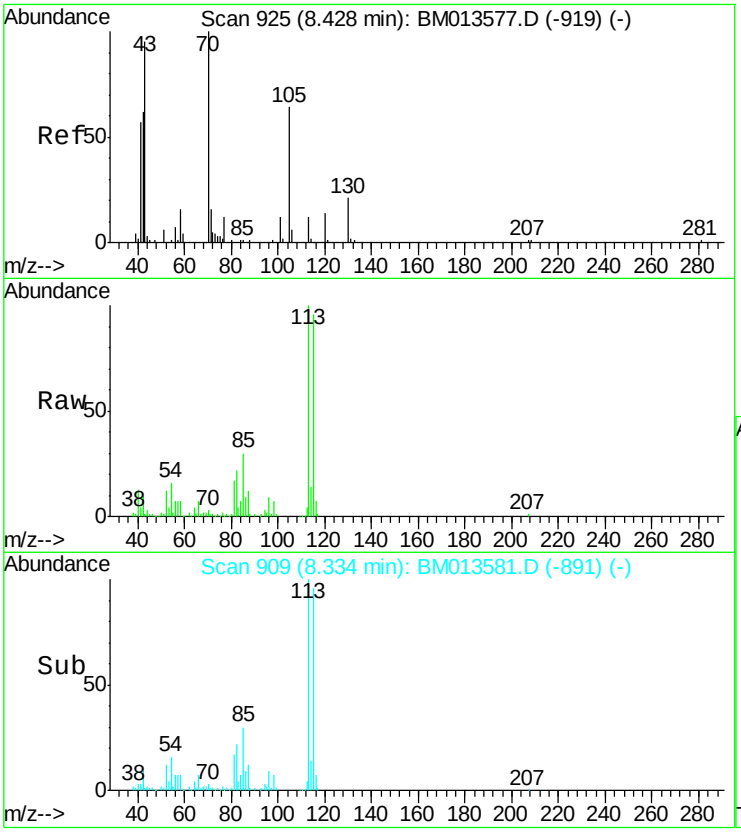


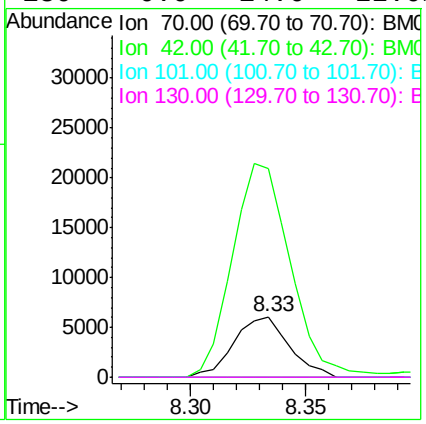


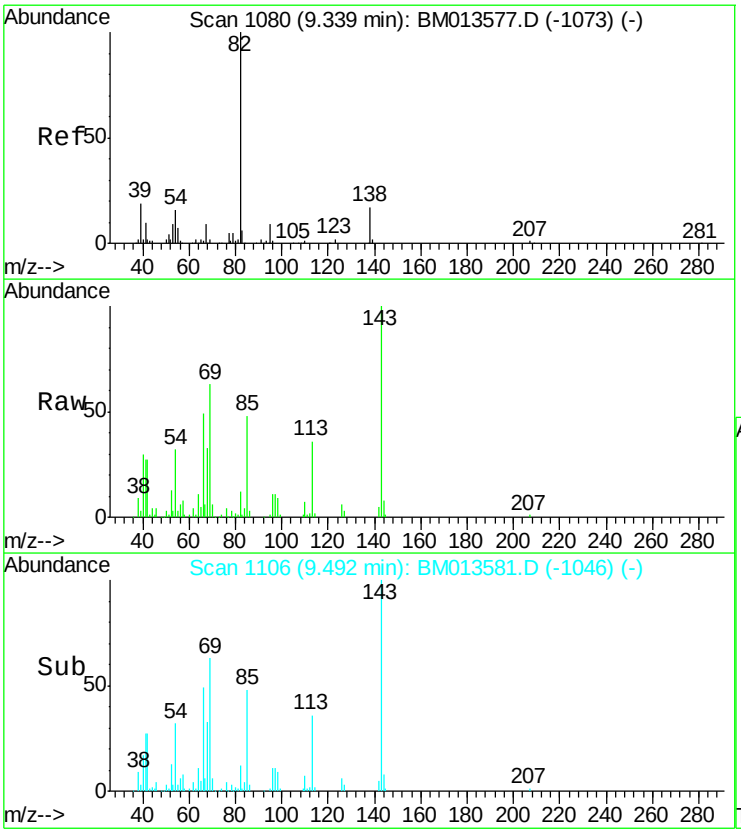
#15
N-Nitroso-di-n-propylamine
Concen: 1.483 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.09 min
Lab File: BM013581.D
Acq: 15 Jan 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SBLK89

Tgt Ion: 70 Resp: 10173

Ion	Ratio	Lower	Upper
70	100		
42	345.4	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

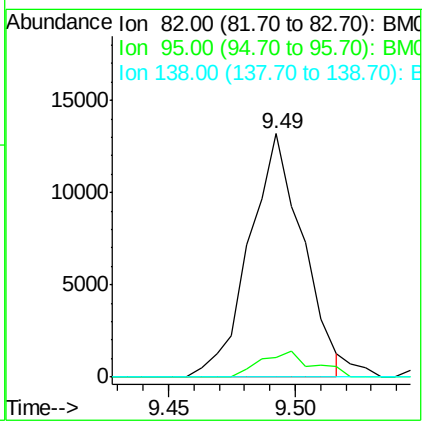


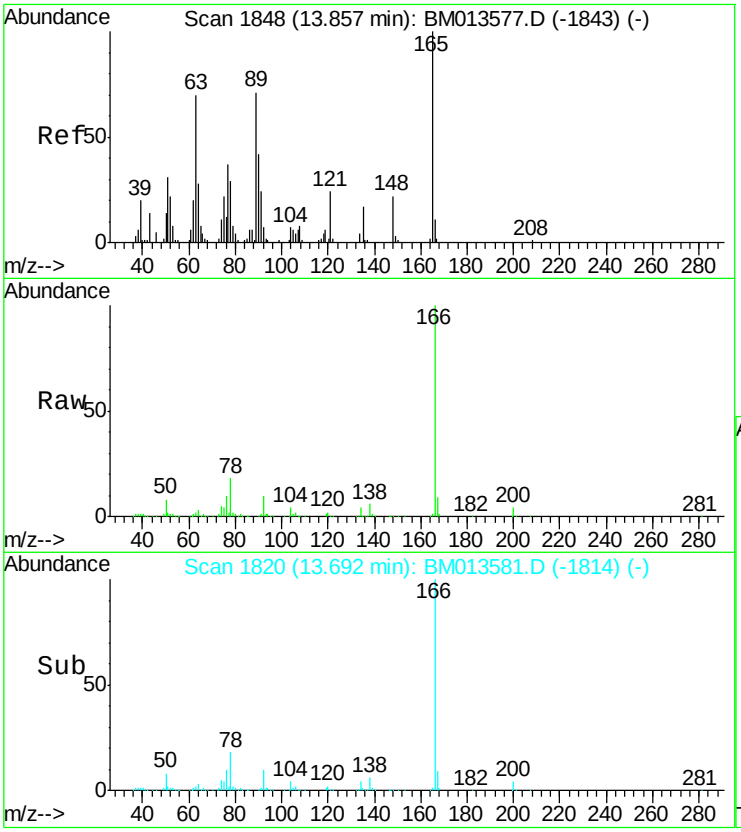


#21
Isophorone
Concen: 1.021 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. 0.15 min
Lab File: BM013581.D
Acq: 15 Jan 2018 12:47

Tgt Ion: 82 Resp: 19439

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	0.0	11.9	17.9#





#45
2,6-Dinitrotoluene
Concen: 1.191 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.16 min
Lab File: BM013581.D
Acq: 15 Jan 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SBLK89

Tgt Ion:165 Resp: 6146

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	44.2	14.6	22.0#