Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012935.D
Acq On : 13 Nov 2017 15:25
Operator : SJ/JU
Sample : PB104192BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 14 02:58:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 02:57:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	68776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	275656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	166251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	364287	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	386307	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	428688	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	9827	7.72	ng/uL	0.00
5) Phenol-d5	6.96	99	192727	37.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	109162	39.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	161875	37.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	162165	36.71	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	76997	37.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	89307	38.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	164184	34.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	214691	46.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	521073	37.88	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	628518	36.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	67351	30.55	ng/ul	0.00
57) Fluorene-d10	15.42	176	438402	37.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	58669	24.39	ng/ul	0.00
70) Anthracene-d10	17.27	188	678948	38.58	ng/ul	0.00
78) Pyrene-d10	19.56	212	703940	39.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	817699	40.34	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.49	70	3486	1.09	ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	3947	1.44	ng/ul#	45

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

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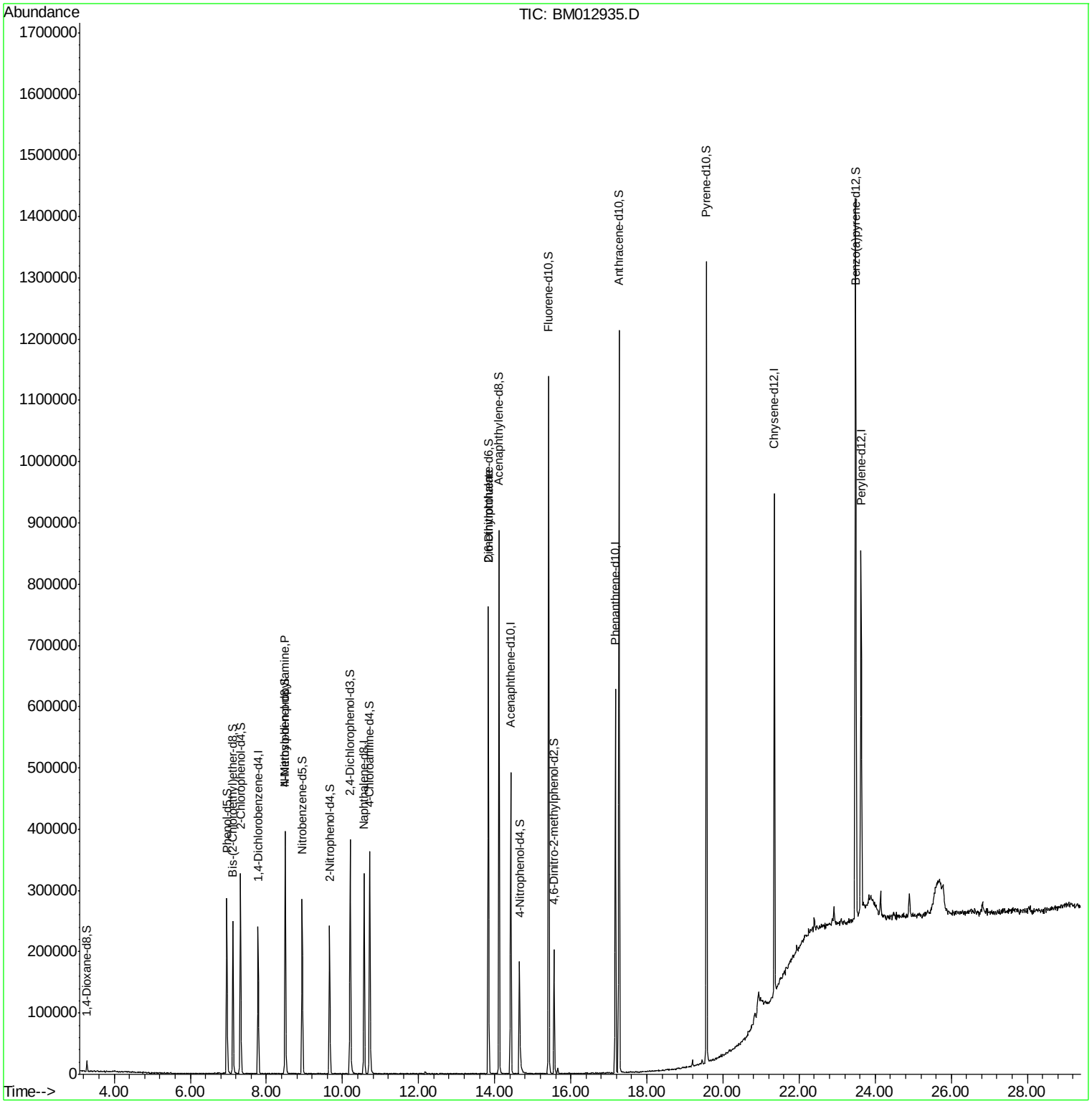
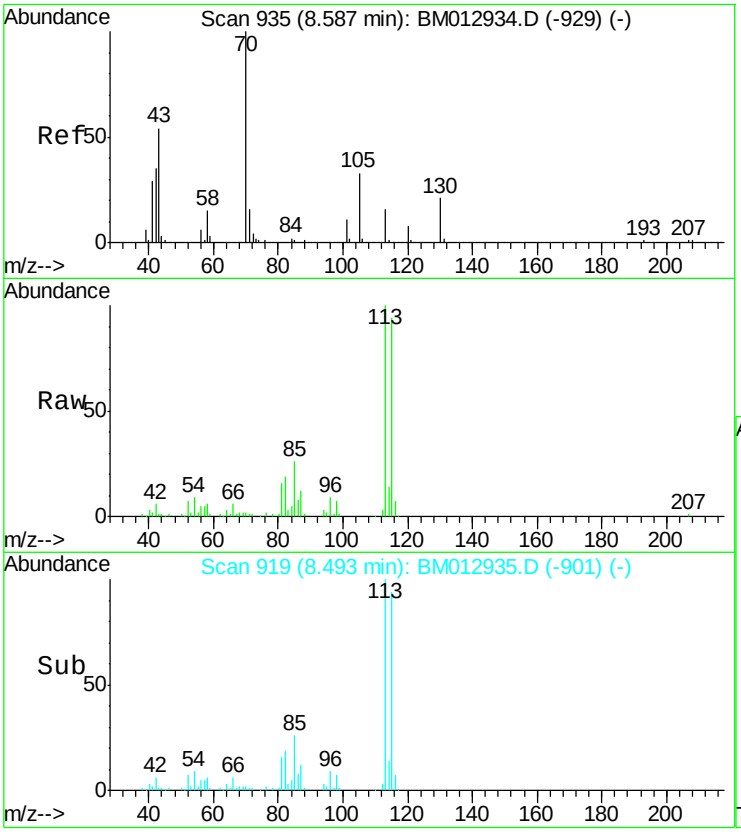


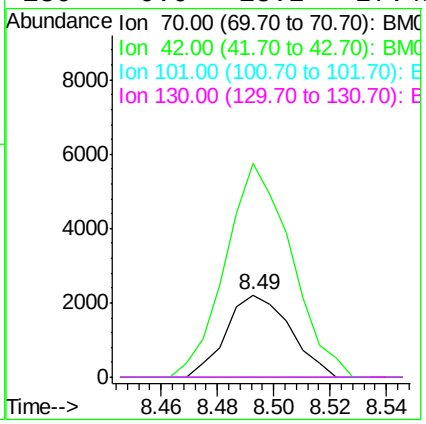


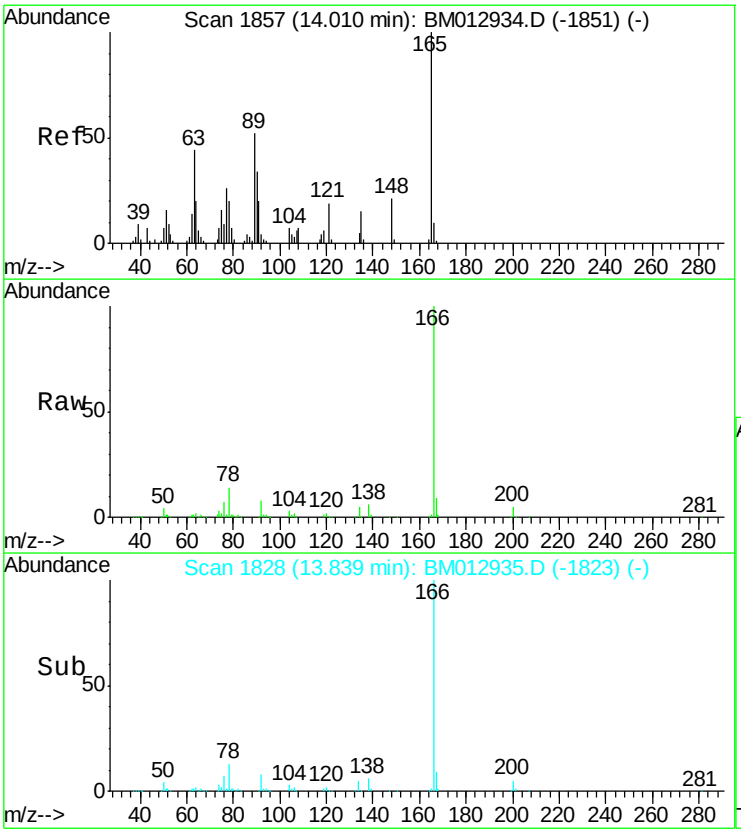
#15
N-Nitroso-di-n-propylamine
Concen: 1.09 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.09 min
Lab File: BM012935.D
Acq: 13 Nov 2017 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 3486

Ion	Ratio	Lower	Upper
70	100		
42	260.4	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#





#45
2,6-Dinitrotoluene
Concen: 1.44 ng/ul
RT: 13.84 min Scan# 1828
Delta R.T. -0.17 min
Lab File: BM012935.D
Acq: 13 Nov 2017 15:25

Tgt Ion:165 Resp: 3947

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	19.0	16.6	24.8