Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
Data File : BN002434.D
Acq On : 20 Aug 2018 21:56
Operator : JU/SJ
Sample : J4514-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 21 01:56:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 01:54:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	160217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	767034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	485029	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1149739	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1283509	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1355642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20637	6.08	ng/uL	0.00
5) Phenol-d5	6.85	99	109318	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	324841	35.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	311694	27.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	203208	17.30	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	213713	35.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	227474	35.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	357423	30.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	727	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	13.72	166	1447786	36.01	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1760149	35.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	38745	5.10	ng/ul	0.01
57) Fluorene-d10	15.30	176	1277457	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	204613	27.95	ng/ul	0.00
70) Anthracene-d10	17.15	188	2039984	37.14	ng/ul	0.00
78) Pyrene-d10	19.45	212	2284526	37.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2624660	37.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	11119	3.062	ng/uL	89
45) 2,6-Dinitrotoluene	13.72	165	9248	1.161	ng/ul#	37

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

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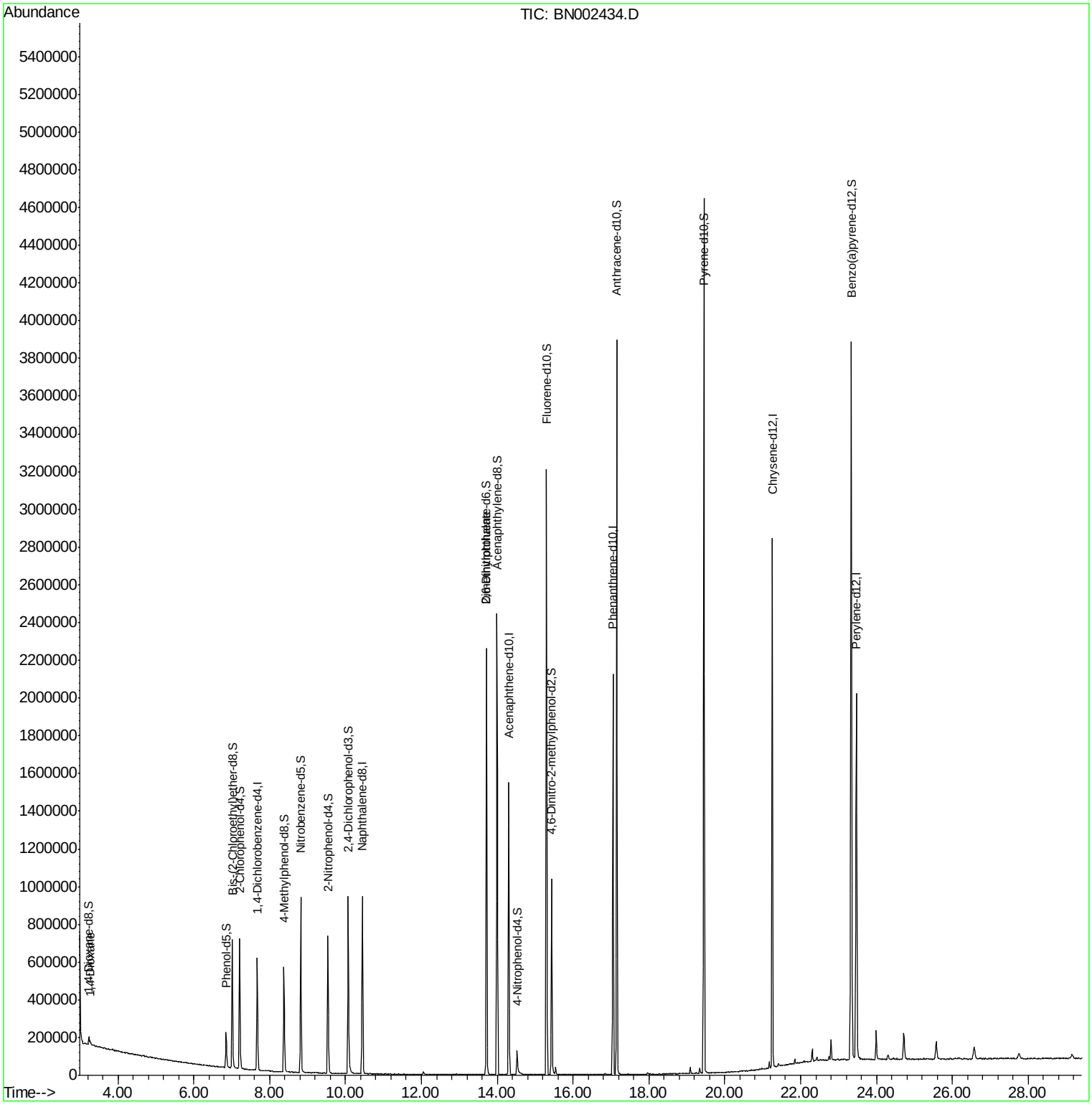
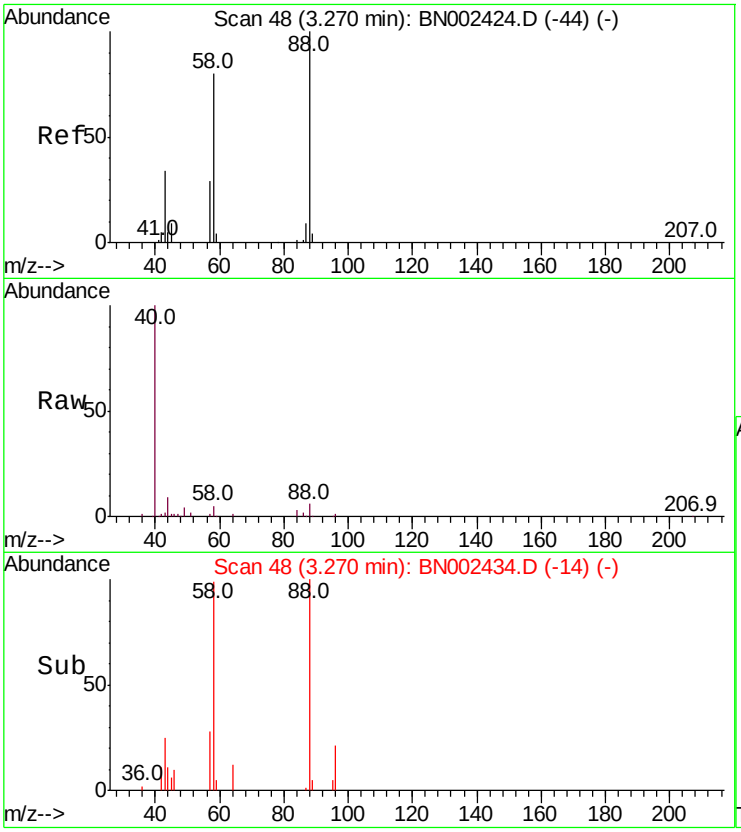


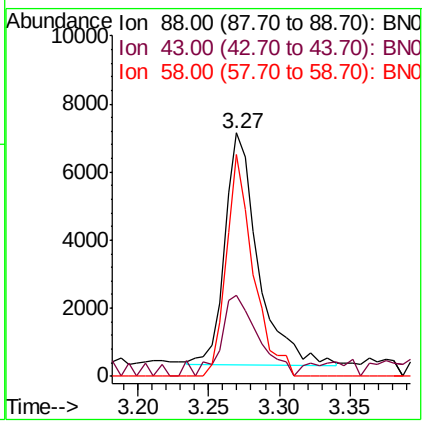


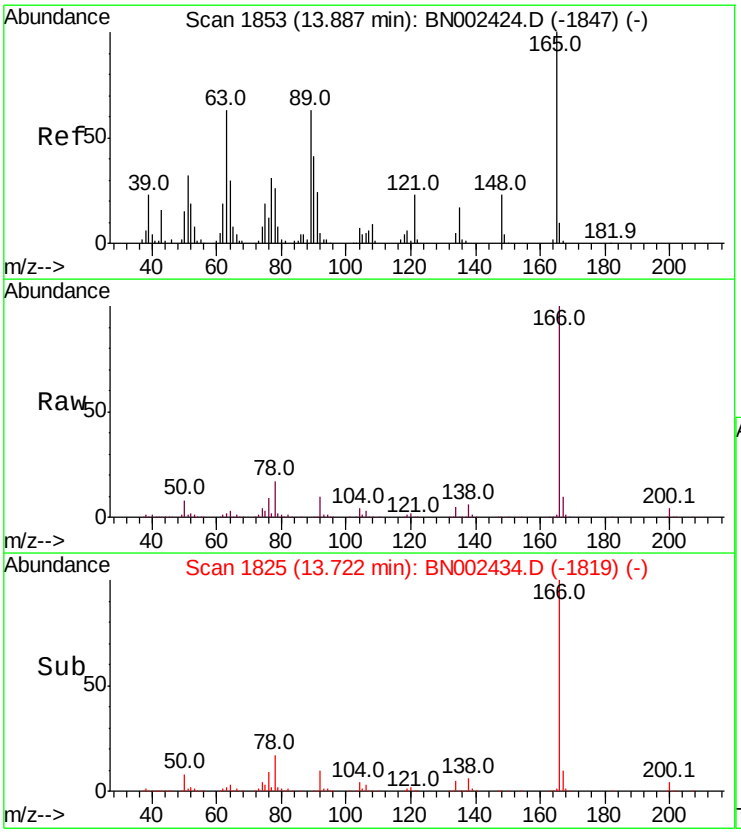
#2
1,4-Dioxane
Concen: 3.062 ng/uL
RT: 3.27 min Scan# 48
Delta R.T. 0.00 min
Lab File: BN002434.D
Acq: 20 Aug 2018 21:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 11119

Ion	Ratio	Lower	Upper
88	100		
43	38.5	32.0	48.0
58	75.9	72.0	108.0





#45
2,6-Dinitrotoluene
Concen: 1.161 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.16 min
Lab File: BN002434.D
Acq: 20 Aug 2018 21:56

Tgt Ion:165 Resp: 9248

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	35.4	16.6	24.8#