Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
Data File : BN002425.D
Acq On : 20 Aug 2018 16:39
Operator : JU/SJ
Sample : J4491-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 21 01:55:52 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	165890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	798404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	502131	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1164511	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1257904	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1272082	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	22252	6.33	ng/uL	0.00
5) Phenol-d5	6.85	99	118347	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	354641	37.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	343177	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	230029	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	236666	37.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	250691	37.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	396977	32.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	3745	0.28	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1617129	38.85	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1983518	38.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	35793	4.55	ng/ul	0.00
57) Fluorene-d10	15.30	176	1379371	38.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	226349	30.53	ng/ul	0.00
70) Anthracene-d10	17.15	188	2165988	38.93	ng/ul	0.00
78) Pyrene-d10	19.45	212	2391796	39.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2464073	37.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	19185	5.102	ng/uL#	82
45) 2,6-Dinitrotoluene	13.72	165	10161	1.232	ng/ul#	39

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

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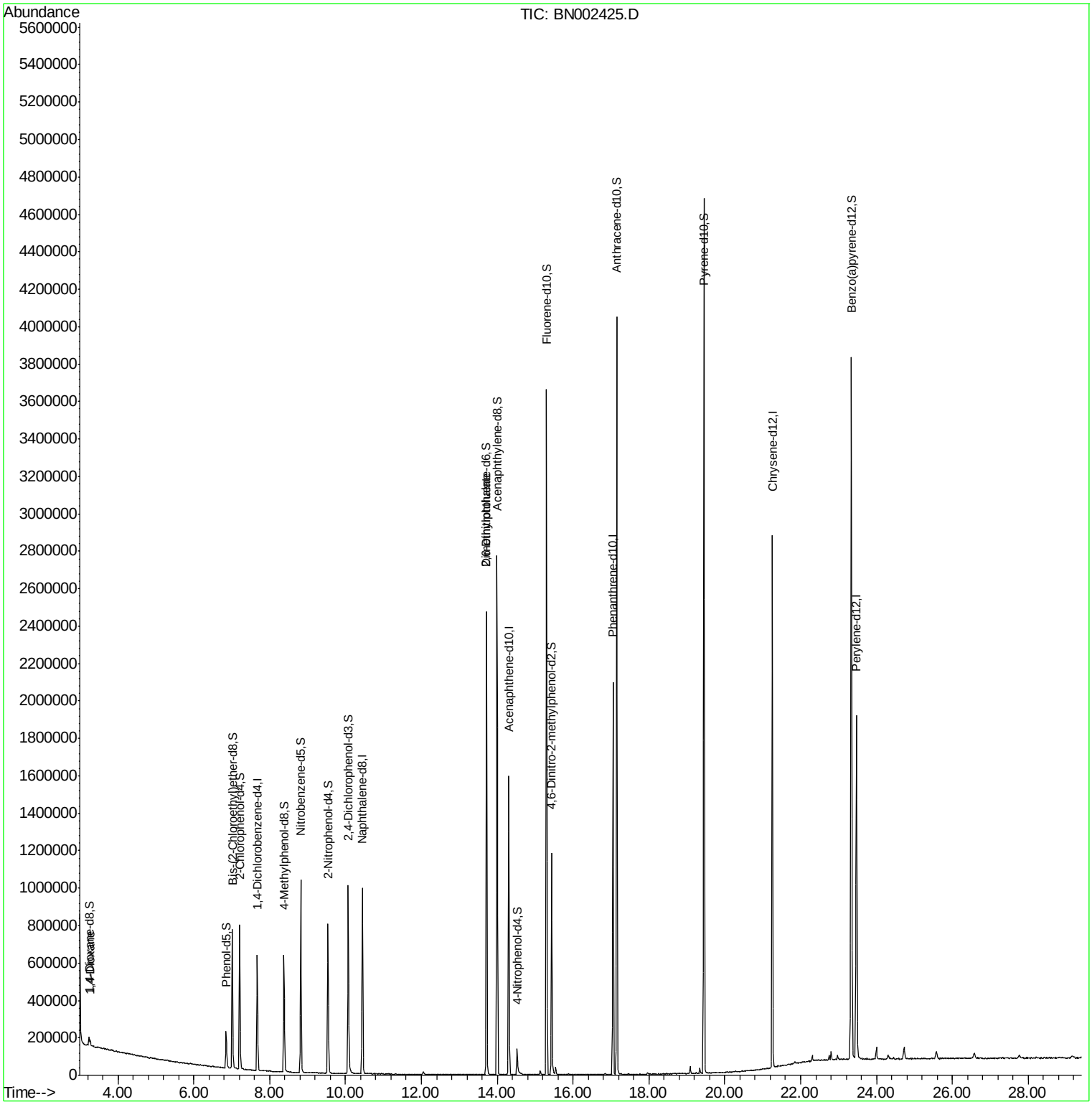
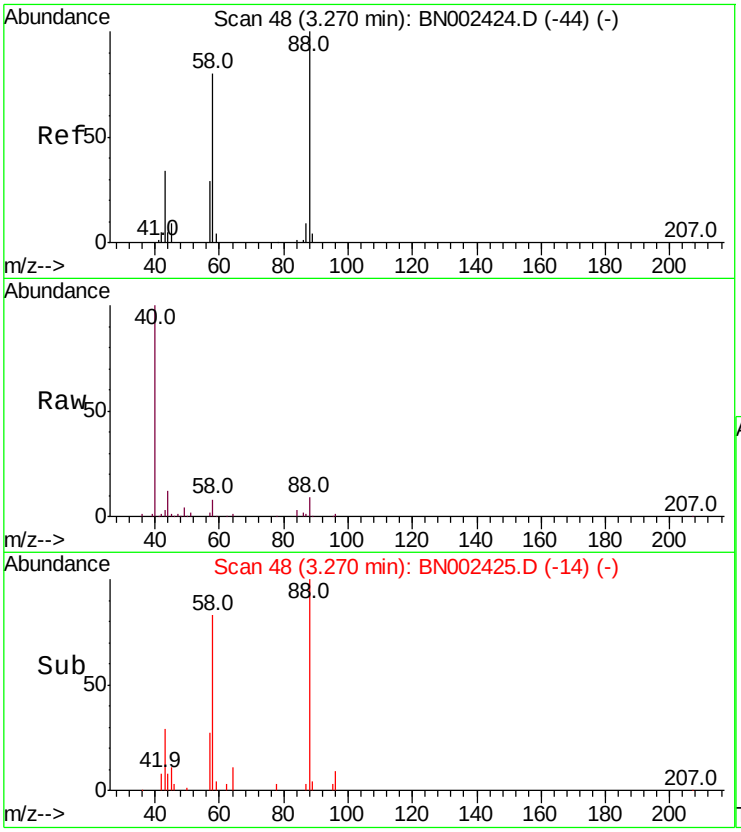


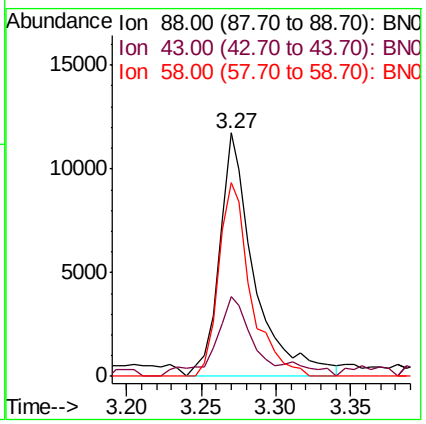


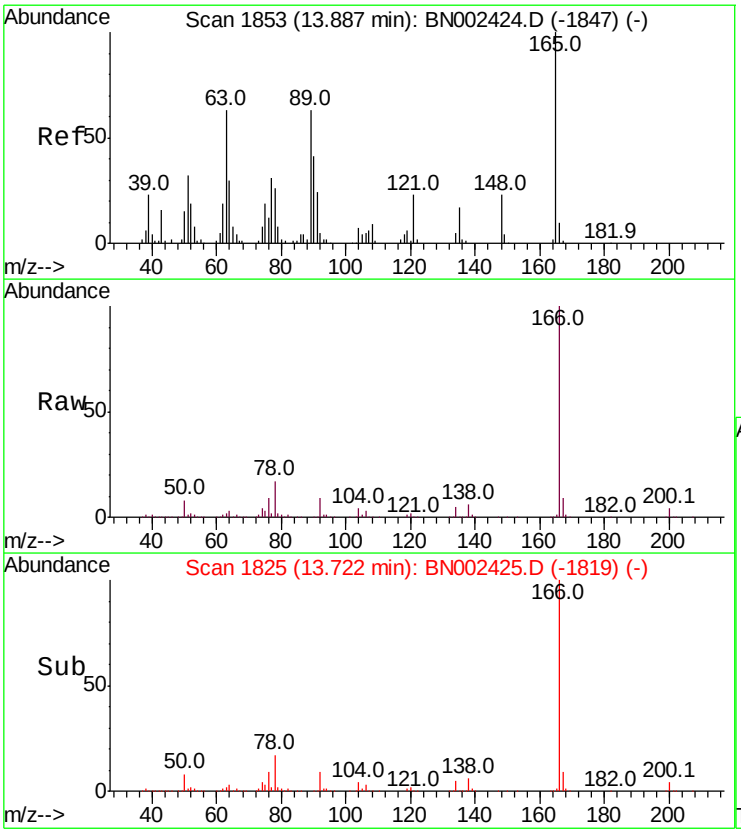
#2
1,4-Dioxane
Concen: 5.102 ng/uL
RT: 3.27 min Scan# 48
Delta R.T. 0.00 min
Lab File: BN002425.D
Acq: 20 Aug 2018 16:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 19185

Ion	Ratio	Lower	Upper
88	100		
43	29.4	32.0	48.0#
58	73.0	72.0	108.0





#45
2,6-Dinitrotoluene
Concen: 1.232 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.16 min
Lab File: BN002425.D
Acq: 20 Aug 2018 16:39

Tgt Ion:165 Resp: 10161

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	33.4	16.6	24.8#