Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
Data File : BN002442.D
Acq On : 21 Aug 2018 02:38
Operator : JU/SJ
Sample : J4514-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 21 06:47:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 04:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	152927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	728099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	455343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1089350	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1209491	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1247911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	20532	6.34	ng/uL	0.00
5) Phenol-d5	6.85	99	104568	7.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	298382	33.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	286838	26.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	189116	16.87	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	191627	33.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	205498	33.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	322280	28.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	7720	0.64	ng/ul	0.03
43) Dimethylphthalate-d6	13.72	166	1406048	37.25	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1629091	35.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	38100	5.34	ng/ul	0.00
57) Fluorene-d10	15.30	176	1211570	37.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	209326	30.18	ng/ul	0.00
70) Anthracene-d10	17.15	188	2057480	39.54	ng/ul	0.00
78) Pyrene-d10	19.45	212	2290843	39.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2594602	39.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	14869	4.290	ng/uL	94
45) 2,6-Dinitrotoluene	13.72	165	8512	1.138	ng/ul#	36

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

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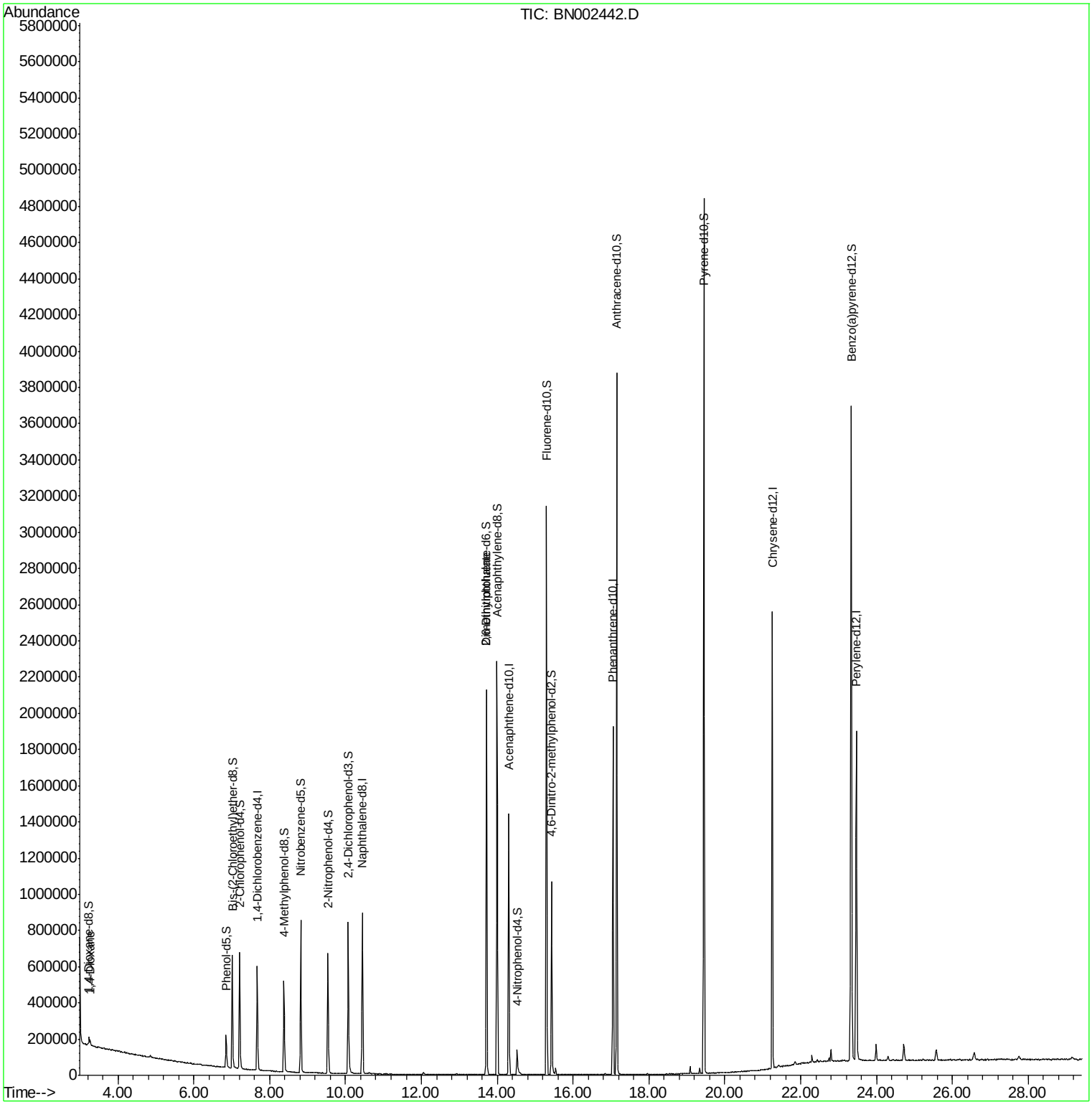
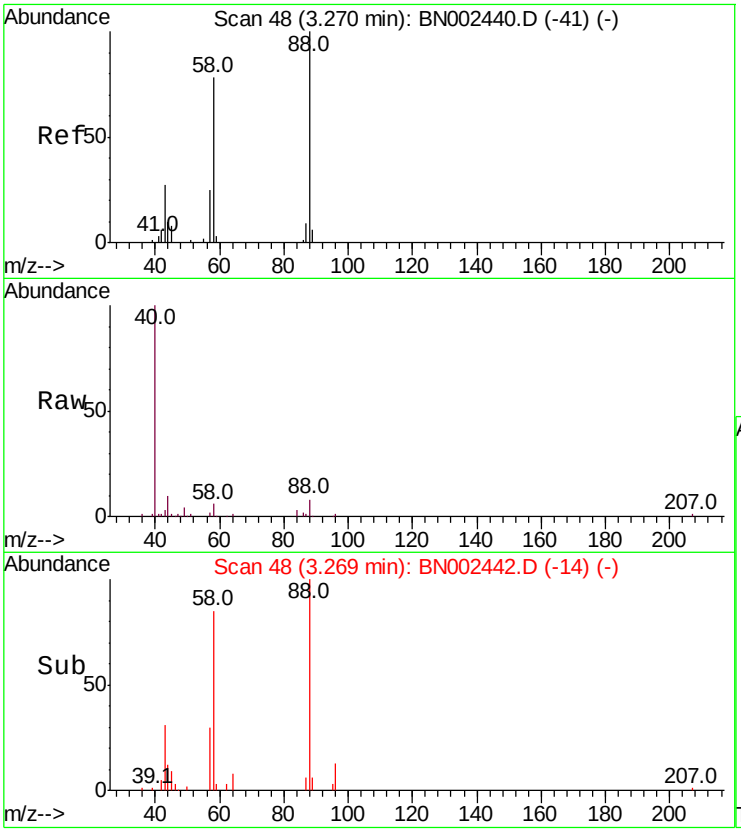


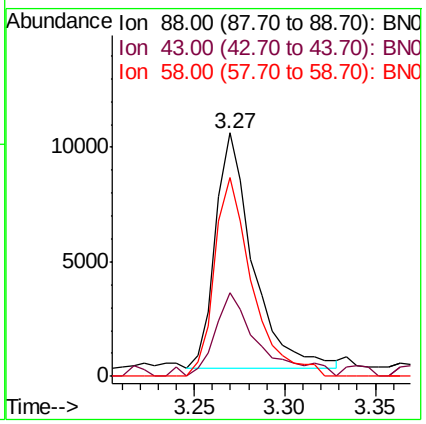


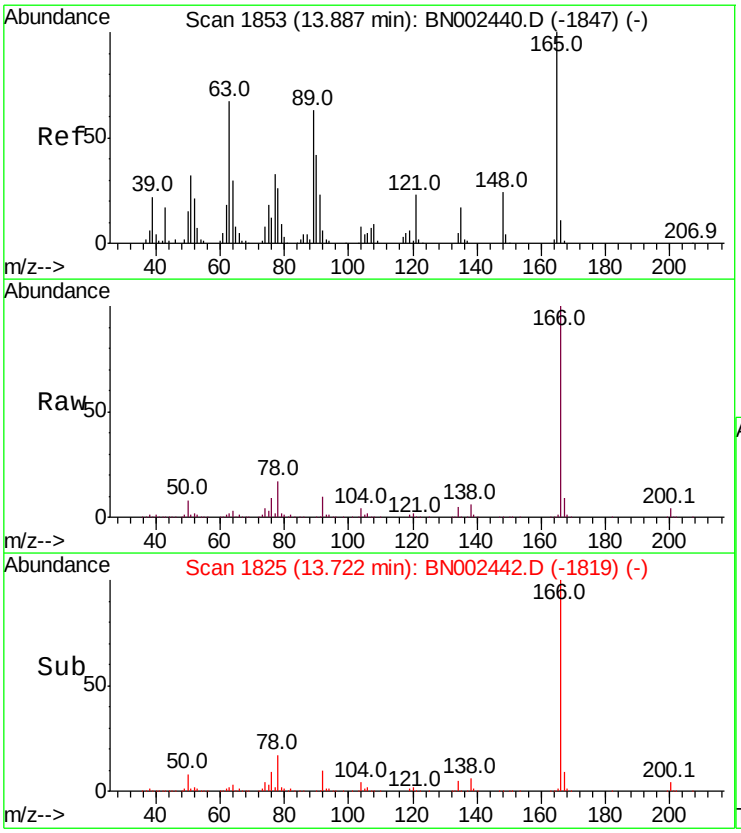
#2
1,4-Dioxane
Concen: 4.290 ng/uL
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BN002442.D
Acq: 21 Aug 2018 02:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 14869

Ion	Ratio	Lower	Upper
88	100		
43	38.2	32.0	48.0
58	83.1	72.0	108.0





#45
2,6-Dinitrotoluene
Concen: 1.138 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.16 min
Lab File: BN002442.D
Acq: 21 Aug 2018 02:38

Tgt Ion:165 Resp: 8512

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	37.4	16.6	24.8#