Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022095.D
Acq On : 13 Oct 2022 19:28
Operator : CG/JU
Sample : N4982-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BC8

Quant Time: Oct 13 22:40:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	134880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	612752	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	393410	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	820881	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	883741	20.000	ng/ul	-0.01
88) Perylene-d12	24.056	264	954708	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	17089	4.802	ng/uL	0.00
4) Pyridine-d5	3.704	84	57715	5.214	ng/ul	0.01
7) Phenol-d5	7.110	99	104461	7.922	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	291088	35.229	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	265792	29.072	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	188299	17.972	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	167807	37.348	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	167309	36.330	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	283825	32.833	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	511793	36.213	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1026283	37.423	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	1115237	36.417	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	41057	7.014	ng/ul	0.00
60) Fluorene-d10	15.627	176	847827	36.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	149711	31.969	ng/ul	0.00
73) Anthracene-d10	17.486	188	1477585	41.421	ng/ul	0.00
81) Pyrene-d10	19.786	212	1677642	38.129	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1972912	42.138	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	4994	1.288	ng/uL	93

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

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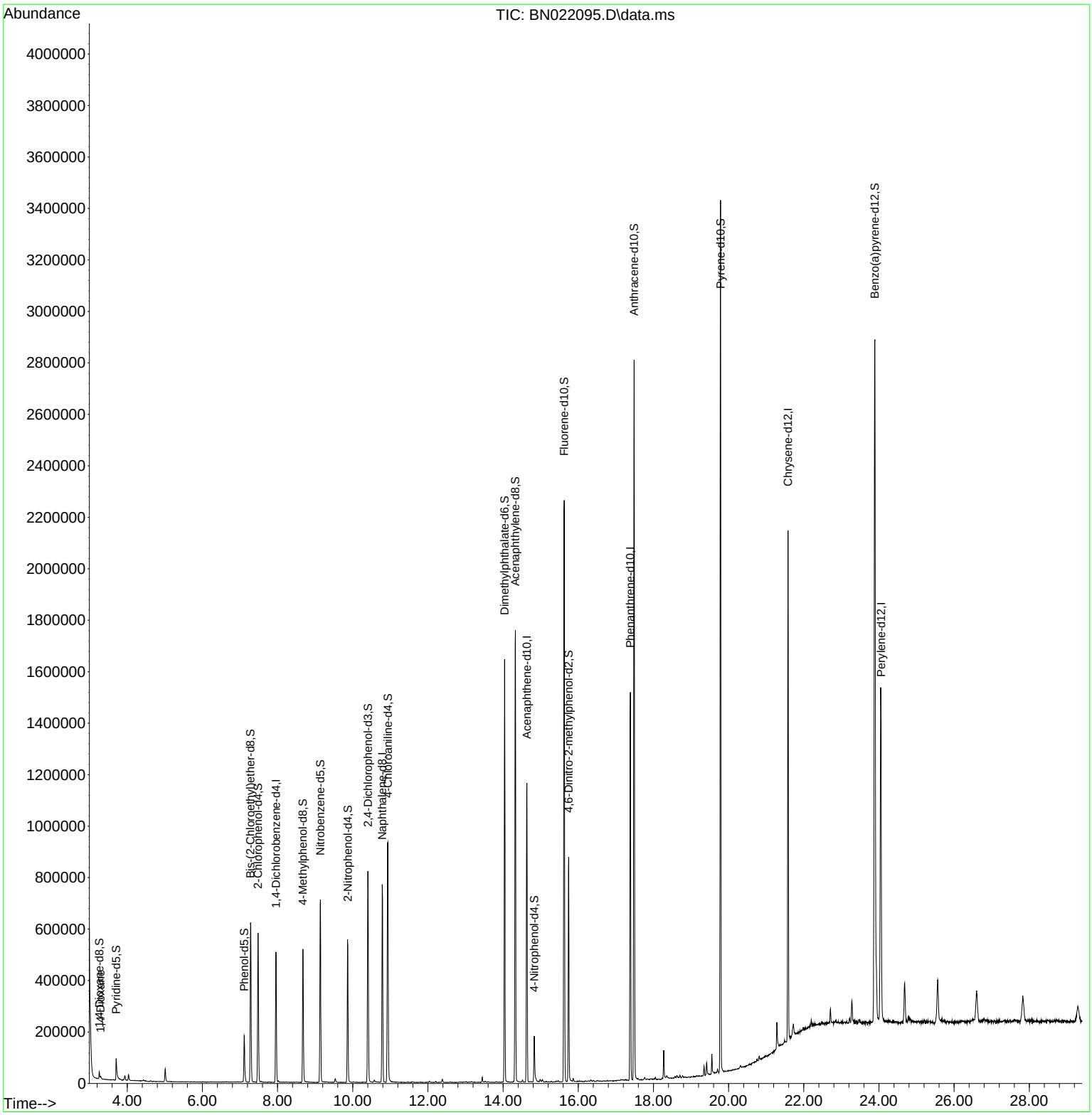

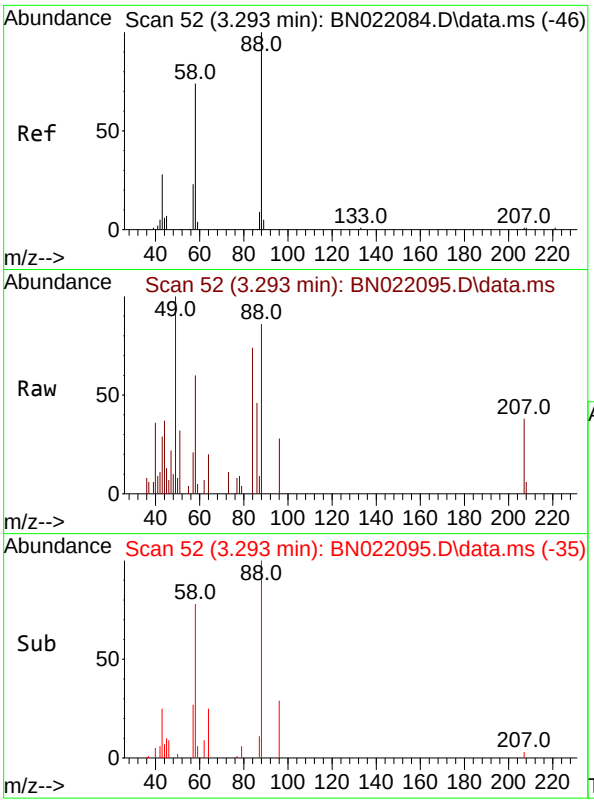

#2
1,4-Dioxane
Concen: 1.288 ng/uL
RT: 3.293 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN022095.D
Acq: 13 Oct 2022 19:28

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Tgt Ion: 88 Resp: 4994

Ion	Ratio	Lower	Upper
88	100		
43	33.8	22.6	34.0
58	70.2	59.9	89.9