Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022156.D
Acq On : 17 Oct 2022 17:56
Operator : CG/JU
Sample : N5060-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD2

Quant Time: Oct 17 23:10:24 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	7.952	152	168842	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	800125	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	490343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1016502	20.000	ng/ul	-0.01
79) Chrysene-d12	21.586	240	858795	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	743341	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	16673	3.743	ng/uL	0.00
4) Pyridine-d5	3.705	84	63467	4.580	ng/ul	0.01
7) Phenol-d5	7.111	99	116839	7.079	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	293881	28.413	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	290849	25.414	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	194587	14.836	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	194836	33.209	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	205280	34.137	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	339577	30.084	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	207393	11.238	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	1118767	32.731	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1274647	33.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	45160	6.190	ng/ul	0.00
60) Fluorene-d10	15.622	176	957446	33.210	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	143706	24.781	ng/ul	0.00
73) Anthracene-d10	17.481	188	1397867	31.645	ng/ul	0.00
81) Pyrene-d10	19.786	212	1610559	37.667	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1156467	31.723	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	9020	1.858	ng/uL	98

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

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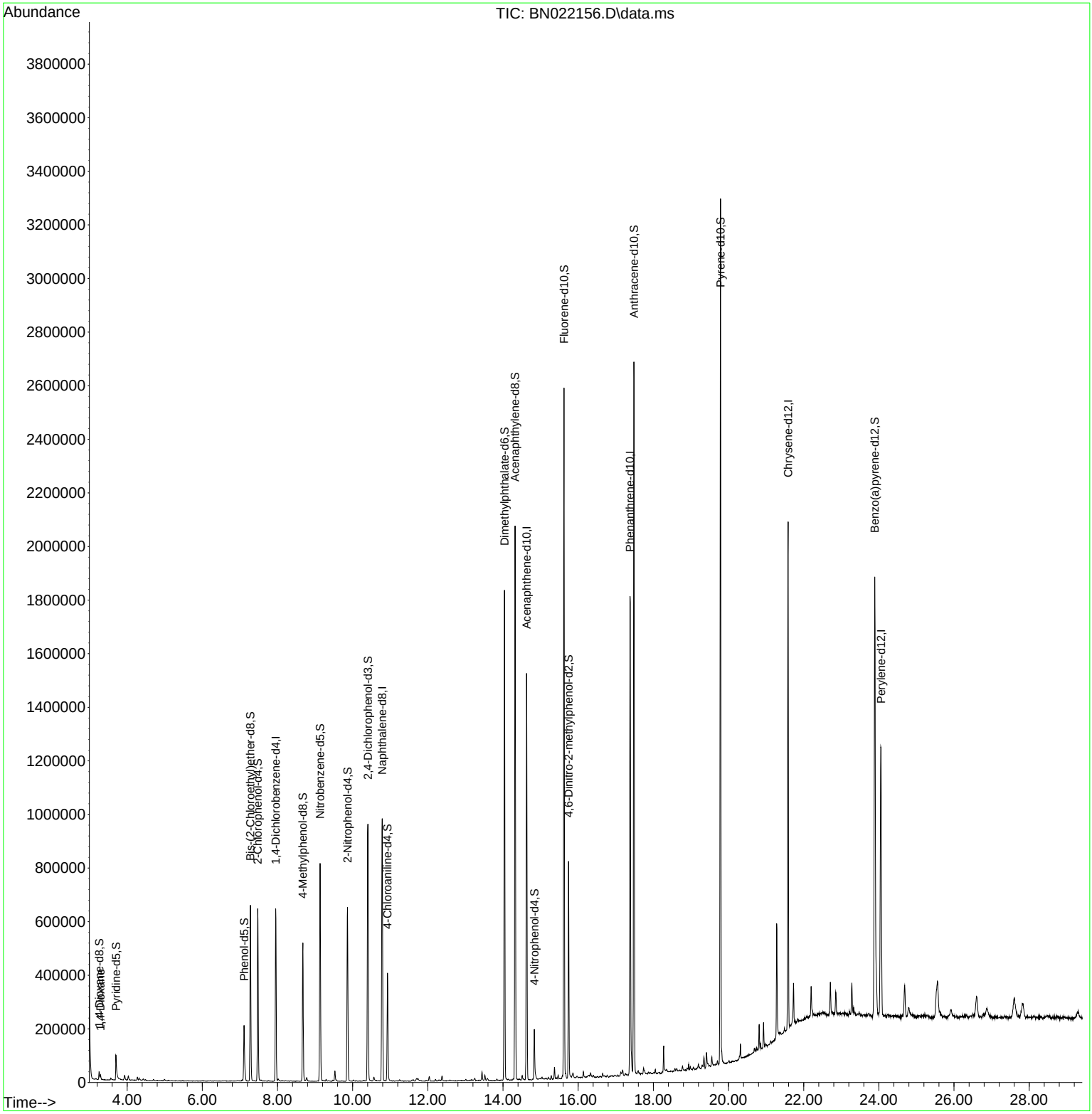

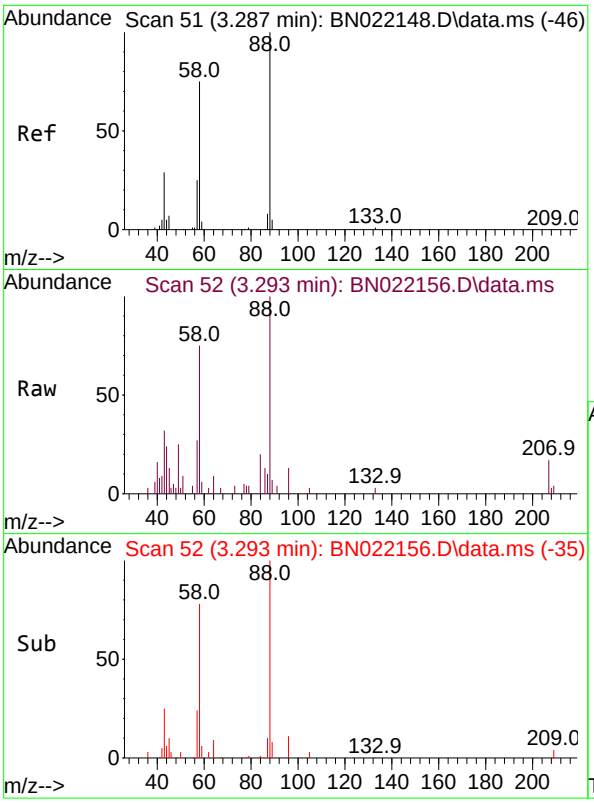

#2
1,4-Dioxane
Concen: 1.858 ng/uL
RT: 3.293 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN022156.D
Acq: 17 Oct 2022 17:56

Instrument :
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ClientSampleId :
C1BD2

Tgt Ion: 88 Resp: 9020

Ion	Ratio	Lower	Upper
88	100		
43	32.1	22.6	34.0
58	75.4	59.9	89.9