Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052197.D
Acq On : 27 Jan 2022 22:59
Operator : CG/JU
Sample : N1273-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jan 28 00:02:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 26 23:58:52 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0HK5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :Yogesh Patel 01/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	25875	20.000	ng/ul	0.00
20) Naphthalene-d8	11.077	136	109492	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.878	164	78419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	187235	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.945	240	193042	20.000	ng/ul	# 0.00
88) Perylene-d12	25.423	264	195892	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	3654	5.046	ng/uL	0.00
4) Pyridine-d5	4.004	84	6605m	2.934	ng/ul	0.01
7) Phenol-d5	7.382	99	17255	6.814	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	46122	28.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	42578	25.394	ng/ul	0.00
15) 4-Methylphenol-d8	8.939	113	30689	15.589	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	28475	32.912	ng/ul	0.00
24) 2-Nitrophenol-d4	10.137	143	29709	31.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	55447	29.646	ng/ul	0.00
31) 4-Chloroaniline-d4	11.201	131	17411	6.685	ng/ul	0.00
46) Dimethylphthalate-d6	14.273	166	217282	33.521	ng/ul	0.00
49) Acenaphthylene-d8	14.578	160	254430	32.495	ng/ul	0.00
54) 4-Nitrophenol-d4	15.066	143	7670m	7.077	ng/ul	0.00
60) Fluorene-d10	15.871	176	192904	34.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	33327	28.215	ng/ul	0.00
73) Anthracene-d10	17.727	188	338545	38.116	ng/ul	0.00
81) Pyrene-d10	20.006	212	411225	37.014	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.188	264	397500	38.545	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.605	88	71887	86.040	ng/uL	# 94

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

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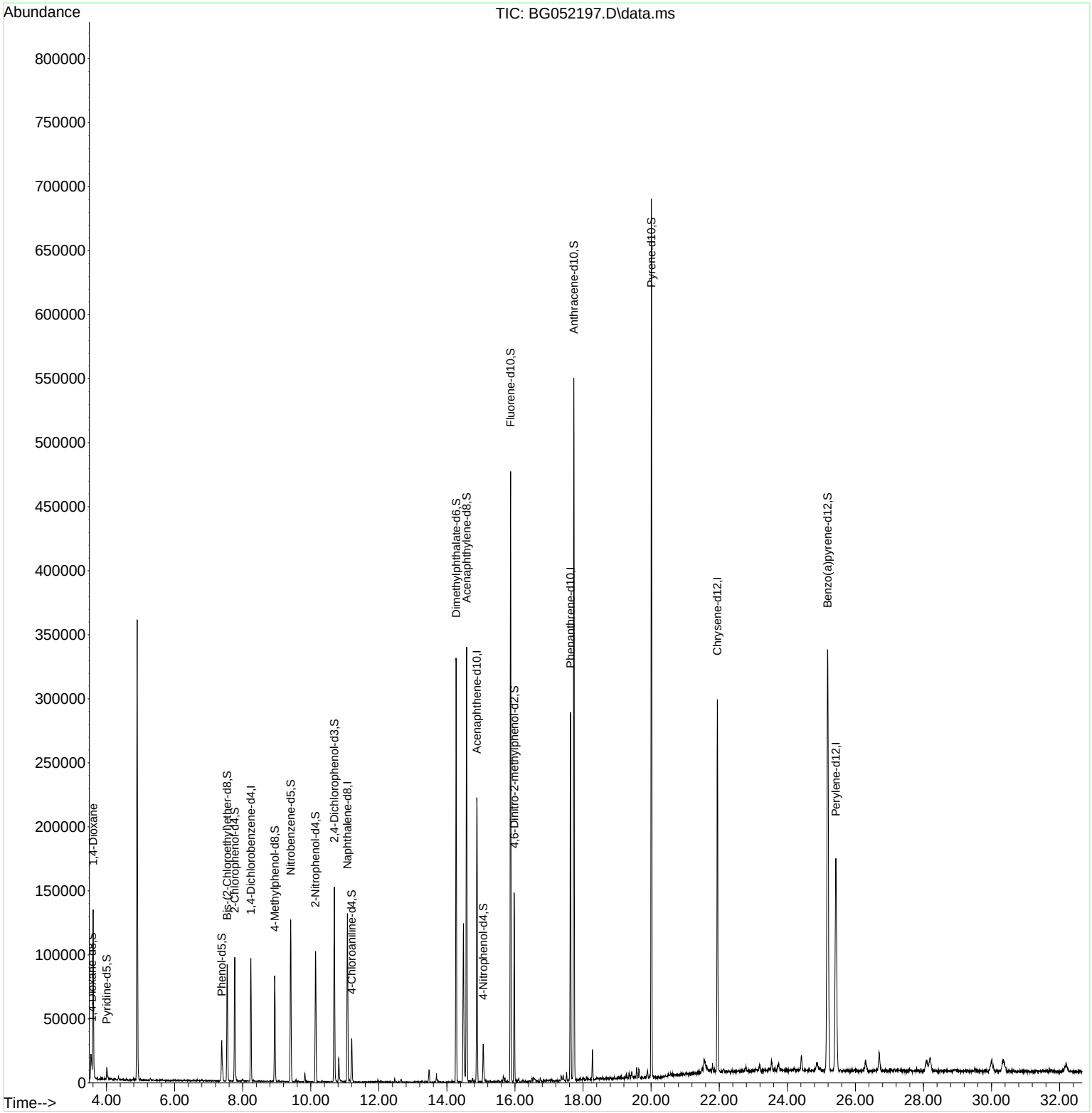
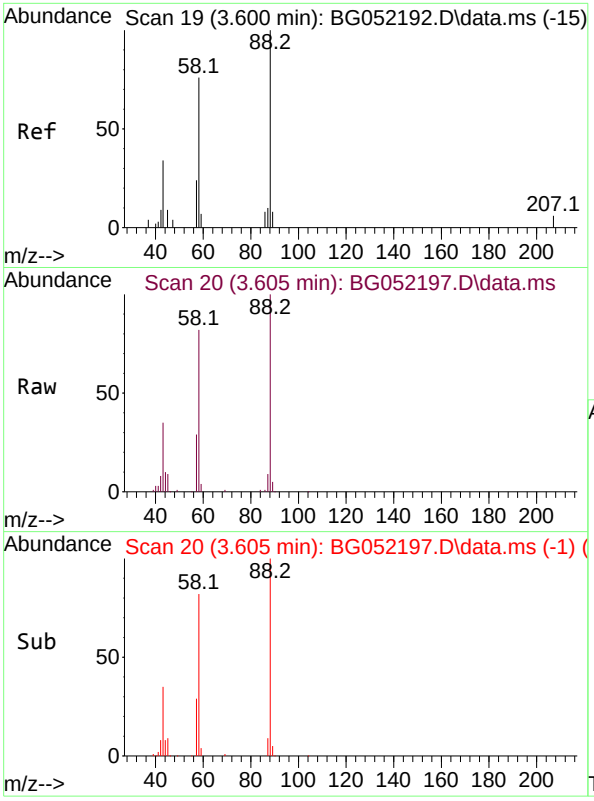
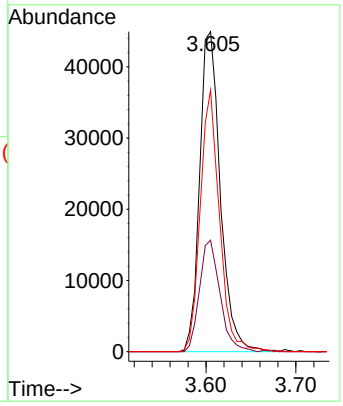




#2
1,4-Dioxane
Concen: 86.040 ng/uL
RT: 3.605 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG052197.D
Acq: 27 Jan 2022 22:59

Tgt Ion: 88 Resp: 7188

Ion	Ratio	Lower	Upper
88	100		
43	34.9	23.0	34.4
58	81.7	62.4	93.6



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