Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
Data File : BG052297.D
Acq On : 4 Feb 2022 12:16
Operator : CG/JU
Sample : N1328-18DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HN7DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2022
Supervised By :Yogesh Patel 02/08/2022

Quant Time: Feb 04 12:50:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	32220	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	127620	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.878	164	89694	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	216426	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.945	240	225481	20.000	ng/ul	# 0.00
88) Perylene-d12	25.423	264	229628	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	17565m	21.993	ng/uL	-0.03
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.388	99	2070	0.706	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.541	67	6164	3.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	5411	2.650	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	3302	1.485	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	3699	3.560	ng/ul	0.00
24) 2-Nitrophenol-d4	10.143	143	3433	3.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	6479m	2.927	ng/ul	0.00
31) 4-Chloroaniline-d4	11.201	131	7421	2.643	ng/ul	0.00
46) Dimethylphthalate-d6	14.267	166	25484	3.615	ng/ul	0.00
49) Acenaphthylene-d8	14.573	160	32188	3.663	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.865	176	24239	3.924	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.727	188	44921	4.403	ng/ul	0.00
81) Pyrene-d10	20.006	212	51186	3.788	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.170	264	47718	3.912	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.605	88	12486	14.026	ng/uL	96

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

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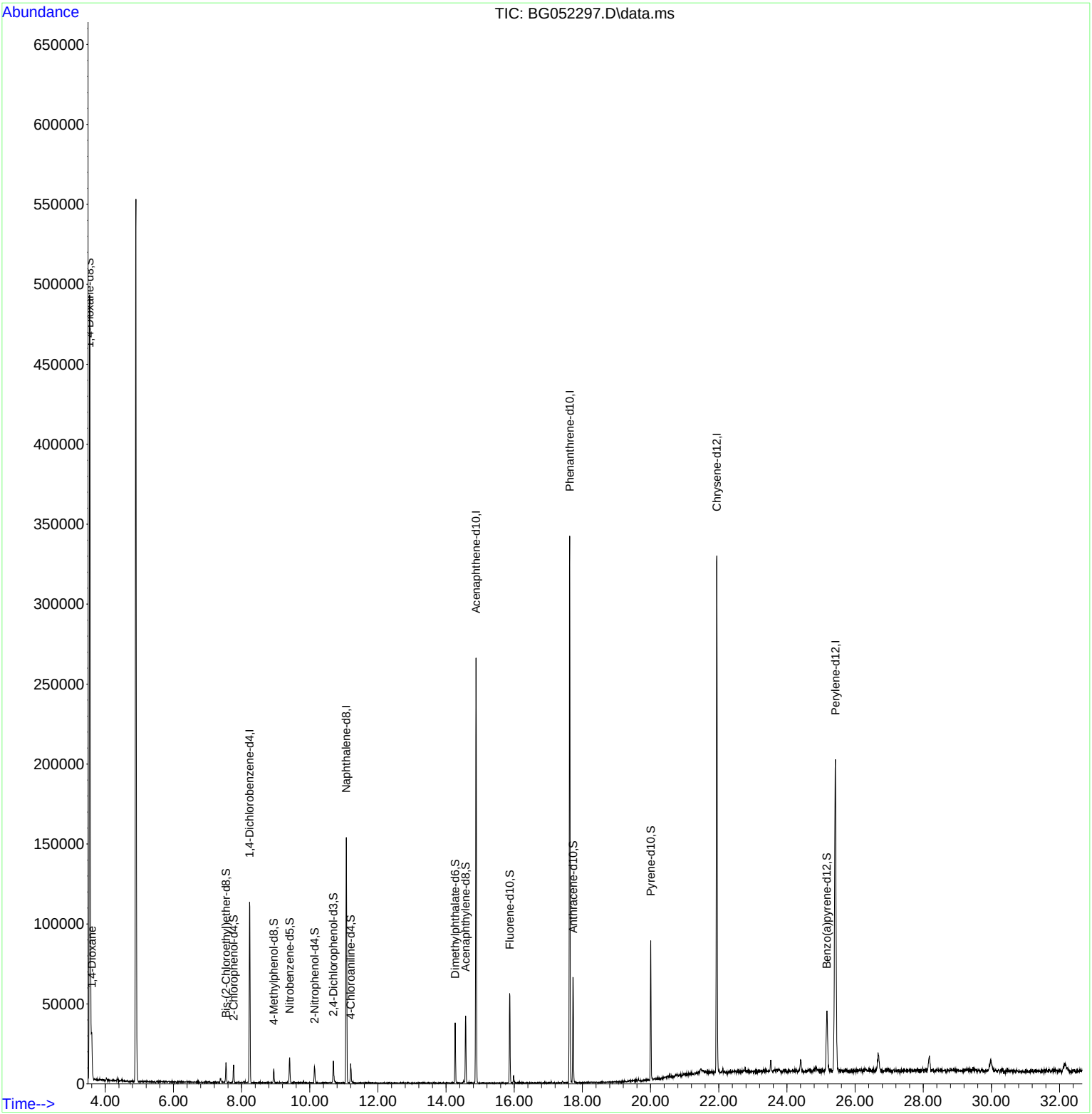
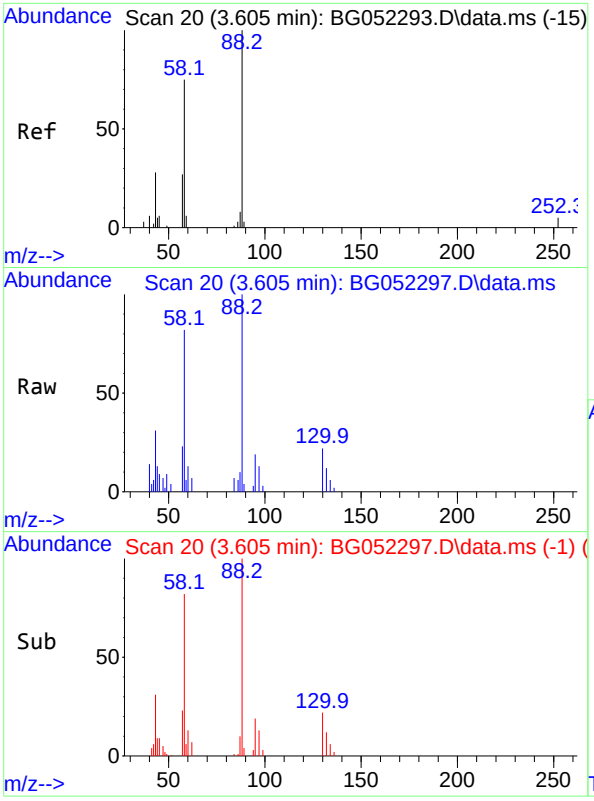
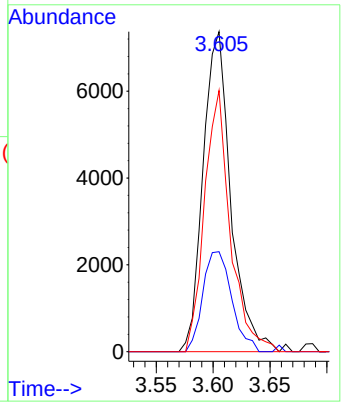




#2
1,4-Dioxane
Concen: 14.026 ng/uL
RT: 3.605 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BG052297.D
Acq: 4 Feb 2022 12:16

Tgt Ion: 88 Resp: 1248(

Ion	Ratio	Lower	Upper
88	100		
43	31.2	23.0	34.4
58	81.6	62.4	93.6



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