Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052209.D
Acq On : 28 Jan 2022 9:50
Operator : CG/JU
Sample : N1273-04DL 10X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Jan 29 00:50:18 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 :
C0HK3DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	28569	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	122589	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.882	164	90678	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	218764	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.949	240	232742	20.000	ng/ul	# 0.00
88) Perylene-d12	25.433	264	233536	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.545	96	3281	4.104	ng/uL	-0.03
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.392	99	1222	0.437	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.539	67	5151	2.902	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	3720	2.009	ng/ul	0.00
15) 4-Methylphenol-d8	8.937	113	3033m	1.395	ng/ul	0.00
21) Nitrobenzene-d5	9.407	128	2841m	2.933	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	2466m	2.302	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.694	165	5073	2.423	ng/ul	0.00
31) 4-Chloroaniline-d4	11.199	131	4676m	1.603	ng/ul	0.00
46) Dimethylphthalate-d6	14.271	166	22056	2.943	ng/ul	0.00
49) Acenaphthylene-d8	14.577	160	27649	3.054	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.869	176	19543	2.991	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.725	188	37382	3.602	ng/ul	0.00
81) Pyrene-d10	20.005	212	43677	3.261	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.180	264	40831	3.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.603	88	20366	22.077	ng/uL	95

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

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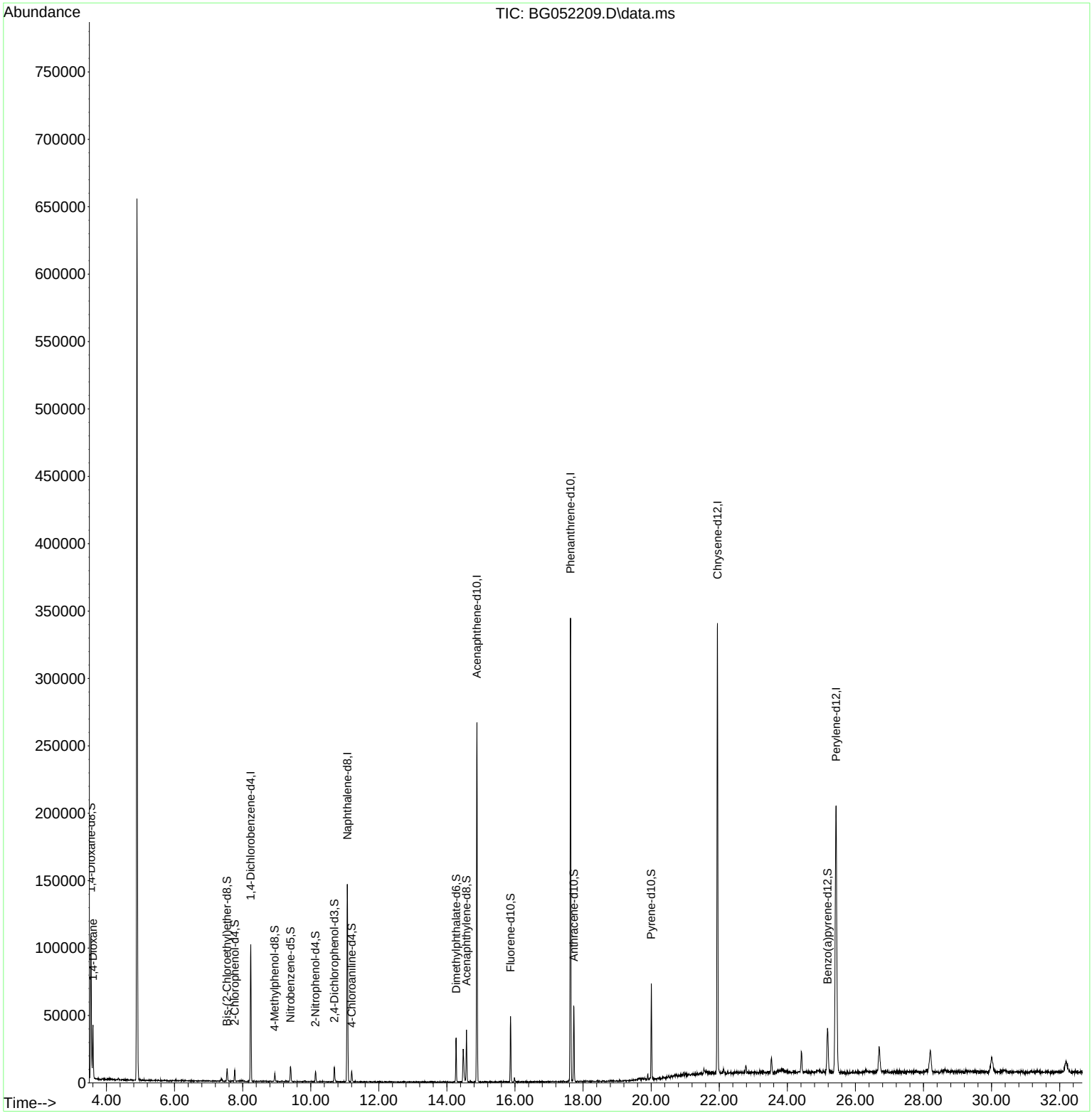
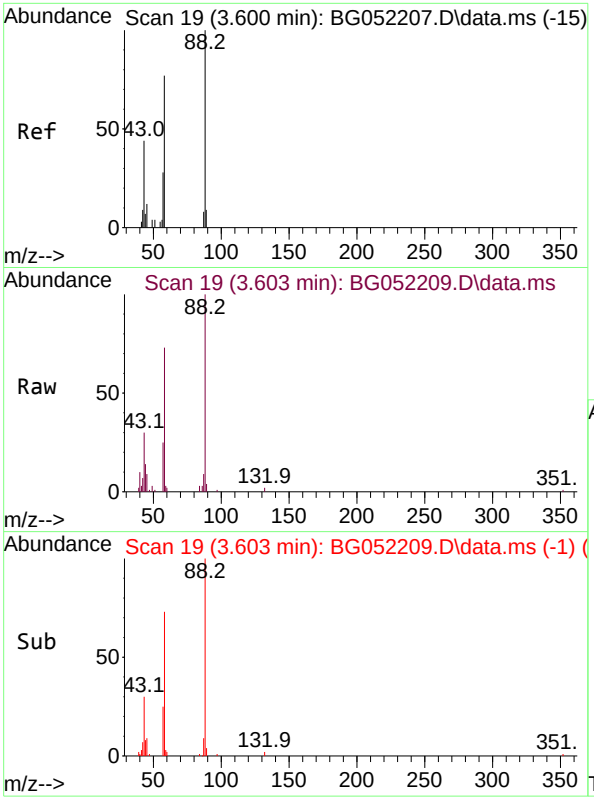
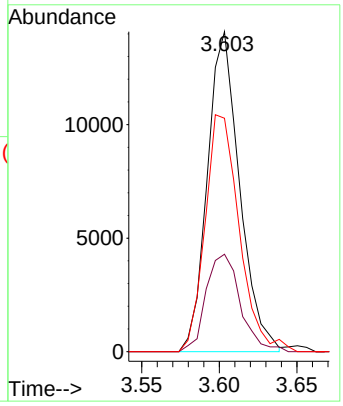




#2
1,4-Dioxane
Concen: 22.077 ng/uL
RT: 3.603 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG052209.D
Acq: 28 Jan 2022 9:50

Tgt Ion: 88 Resp: 2036

Ion	Ratio	Lower	Upper
88	100		
43	30.5	23.0	34.4
58	72.9	62.4	93.6



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