Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052857.D
Acq On : 26 Mar 2022 10:14
Operator : CG/JU
Sample : N2079-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 28 00:57:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW5Z8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	24255	20.000	ng/ul	0.00
20) Naphthalene-d8	10.954	136	112139	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.761	164	94547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	240462	20.000	ng/ul	0.00
79) Chrysene-d12	21.793	240	256181	20.000	ng/ul	# 0.00
88) Perylene-d12	25.106	264	259861	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.553	96	2907	4.234	ng/uL	0.00
4) Pyridine-d5	3.982	84	6899	4.024	ng/ul	0.00
7) Phenol-d5	7.289	99	16415	7.556	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.453	67	48040	36.207	ng/ul	0.00
11) 2-Chlorophenol-d4	7.671	132	38194	25.893	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	29084	18.482	ng/ul	0.00
21) Nitrobenzene-d5	9.298	128	30016	37.184	ng/ul	0.00
24) 2-Nitrophenol-d4	10.026	143	31597	37.111	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.567	165	55920	30.190	ng/ul	0.00
31) 4-Chloroaniline-d4	11.072	131	67702	27.655	ng/ul	0.00
46) Dimethylphthalate-d6	14.156	166	266096	36.635	ng/ul	0.00
49) Acenaphthylene-d8	14.456	160	298557	33.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.931	143	9646m	7.899	ng/ul	0.00
60) Fluorene-d10	15.748	176	238876	37.455	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.854	200	48546	39.671	ng/ul	0.00
73) Anthracene-d10	17.604	188	440607	39.349	ng/ul	0.00
81) Pyrene-d10	19.884	212	551328	38.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.877	264	540487	40.254	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.588	88	1983	2.357	ng/uL	# 93

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

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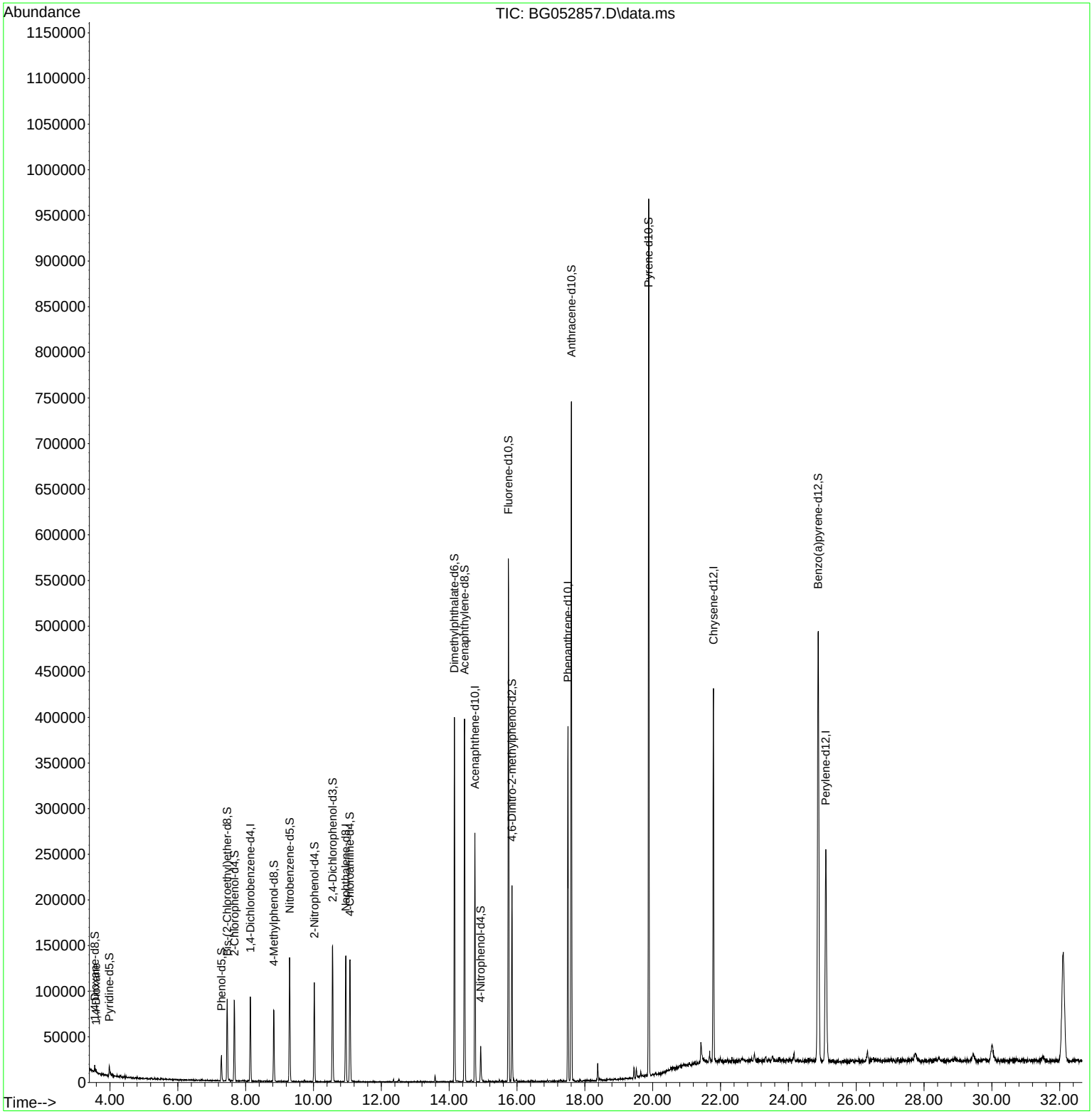
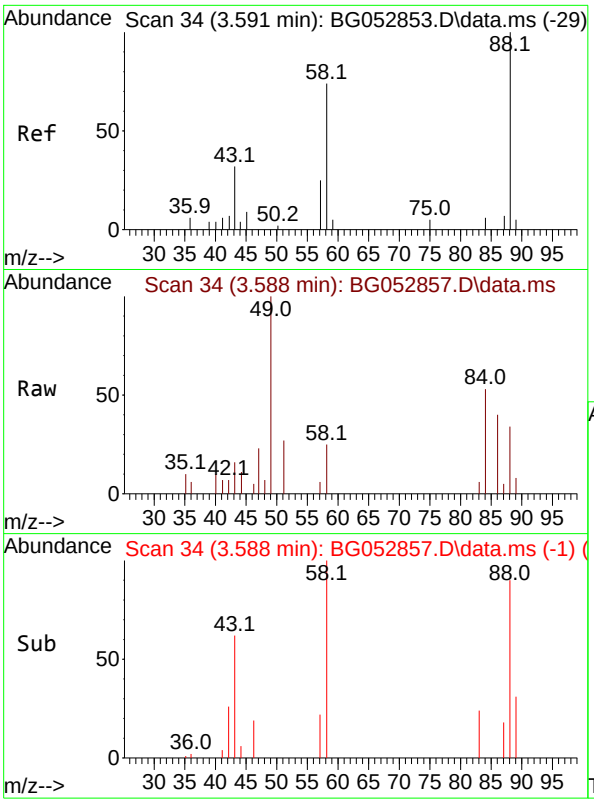
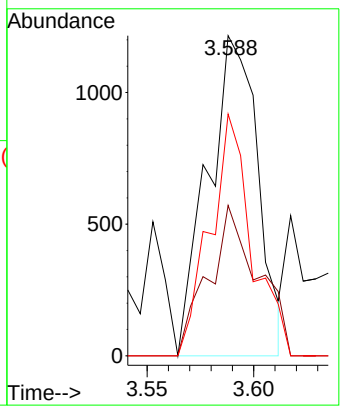




#2
1,4-Dioxane
Concen: 2.357 ng/uL
RT: 3.588 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG052857.D
Acq: 26 Mar 2022 10:14

Tgt Ion: 88 Resp: 198

Ion	Ratio	Lower	Upper
88	100		
43	47.0	30.6	46.0#
58	75.5	58.6	87.8



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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