Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051461.D
Acq On : 10 Dec 2021 18:19
Operator : CG/JU
Sample : M4985-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 11 01:31:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW5Q8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	22472	20.000	ng/ul	0.00
20) Naphthalene-d8	11.015	136	99755	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	66953	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.566	188	152735	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	138545	20.000	ng/ul	0.00
88) Perylene-d12	25.263	264	132436	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3670	5.363	ng/uL	0.00
4) Pyridine-d5	3.999	84	8589m	4.371	ng/ul	0.04
7) Phenol-d5	7.384	99	10257	4.484	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.507	67	45138	30.768	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	35356	21.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	22648	12.602	ng/ul	0.01
21) Nitrobenzene-d5	9.369	128	27231	31.468	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	27310	27.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	40545	25.452	ng/ul	0.01
31) 4-Chloroaniline-d4	11.173	131	46836	20.102	ng/ul	0.01
46) Dimethylphthalate-d6	14.217	166	173134	33.419	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	219820	33.502	ng/ul	0.00
54) 4-Nitrophenol-d4	15.198	143	1747m	2.240	ng/ul	0.13
60) Fluorene-d10	15.809	176	157442	34.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	24367	26.847	ng/ul	0.00
73) Anthracene-d10	17.671	188	273371	38.253	ng/ul	0.00
81) Pyrene-d10	19.951	212	315837	37.927	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.028	264	272676	39.918	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	794	1.040	ng/uL#	64
86) Bis(2-ethylhexyl)phtha...	21.702	149	38289	6.282	ng/ul	99

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

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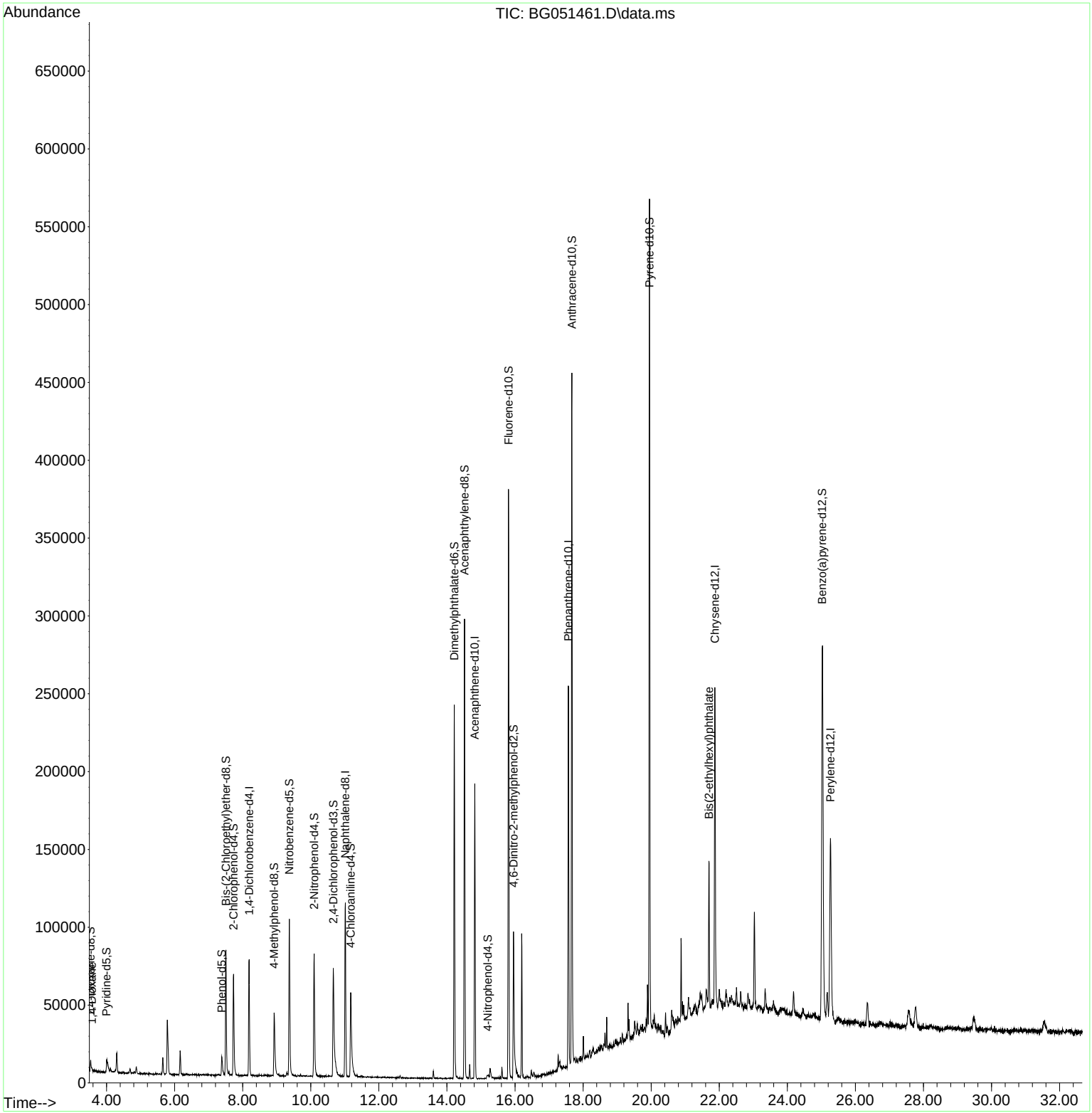

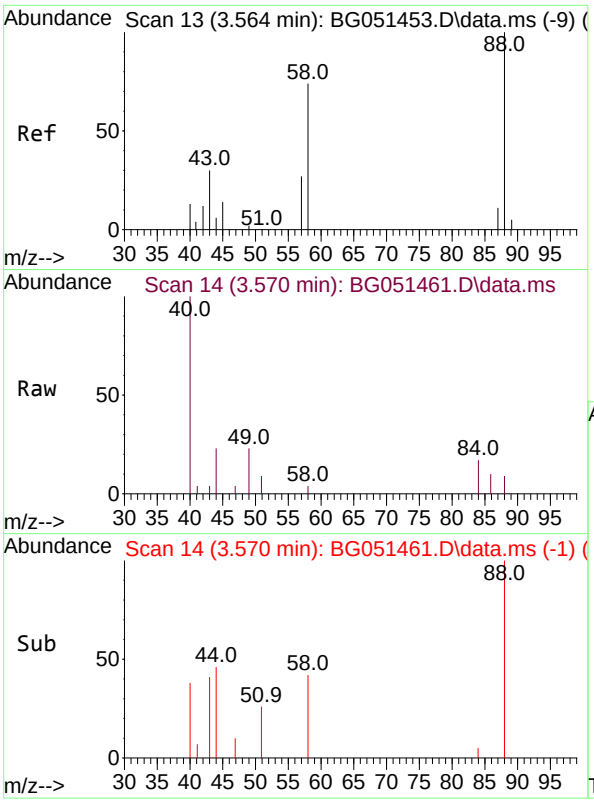

#2
1,4-Dioxane
Concen: 1.040 ng/uL
RT: 3.570 min Scan# 14
Delta R.T. 0.005 min
Lab File: BG051461.D
Acq: 10 Dec 2021 18:19

Tgt Ion: 88 Resp: 794

Ion	Ratio	Lower	Upper
88	100		
43	41.3	23.0	34.4#
58	42.2	62.4	93.6#

Instrument :
BNA_G
ClientSampleId :
EW5Q8

Manual Integrations
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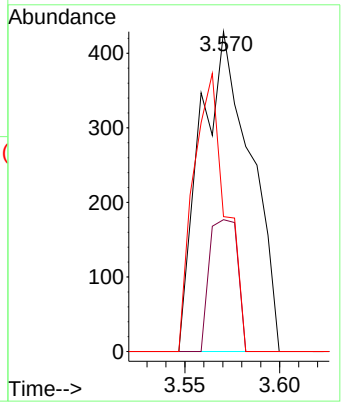

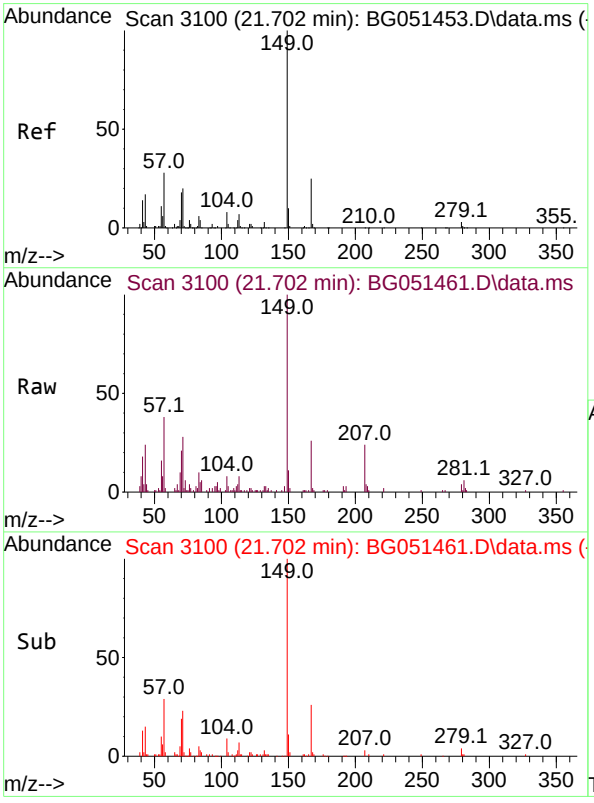

#86
Bis(2-ethylhexyl)phthalate
Concen: 6.282 ng/ul
RT: 21.702 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BG051461.D
Acq: 10 Dec 2021 18:19

Tgt Ion:149 Resp: 38289

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.1	31.7
279	3.8	2.7	4.1