Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053964.D
Acq On : 21 Jun 2022 1:08
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 21 02:40:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW4S9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	20998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.891	136	82978	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	64764	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	173954	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.719	240	202431	20.000	ng/ul	# 0.00
88) Perylene-d12	24.980	264	211932	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	1900	4.305	ng/uL	0.00
4) Pyridine-d5	3.916	84	15559	12.962	ng/ul	0.00
7) Phenol-d5	7.230	99	271	0.180	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	17846	19.666	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	8.775	113	1856m	1.447	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	12463	20.235	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.014	131	39897	21.812	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	112960	22.171	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	114385	20.646	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.691	176	99327	21.704	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.542	188	177958	22.652	ng/ul	0.00
81) Pyrene-d10	19.827	212	238599	22.606	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	242856	22.702	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.260	94	15925	10.146	ng/ul	97
26) 2,4-Dimethylphenol	10.050	107	25355m	16.921	ng/ul	

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

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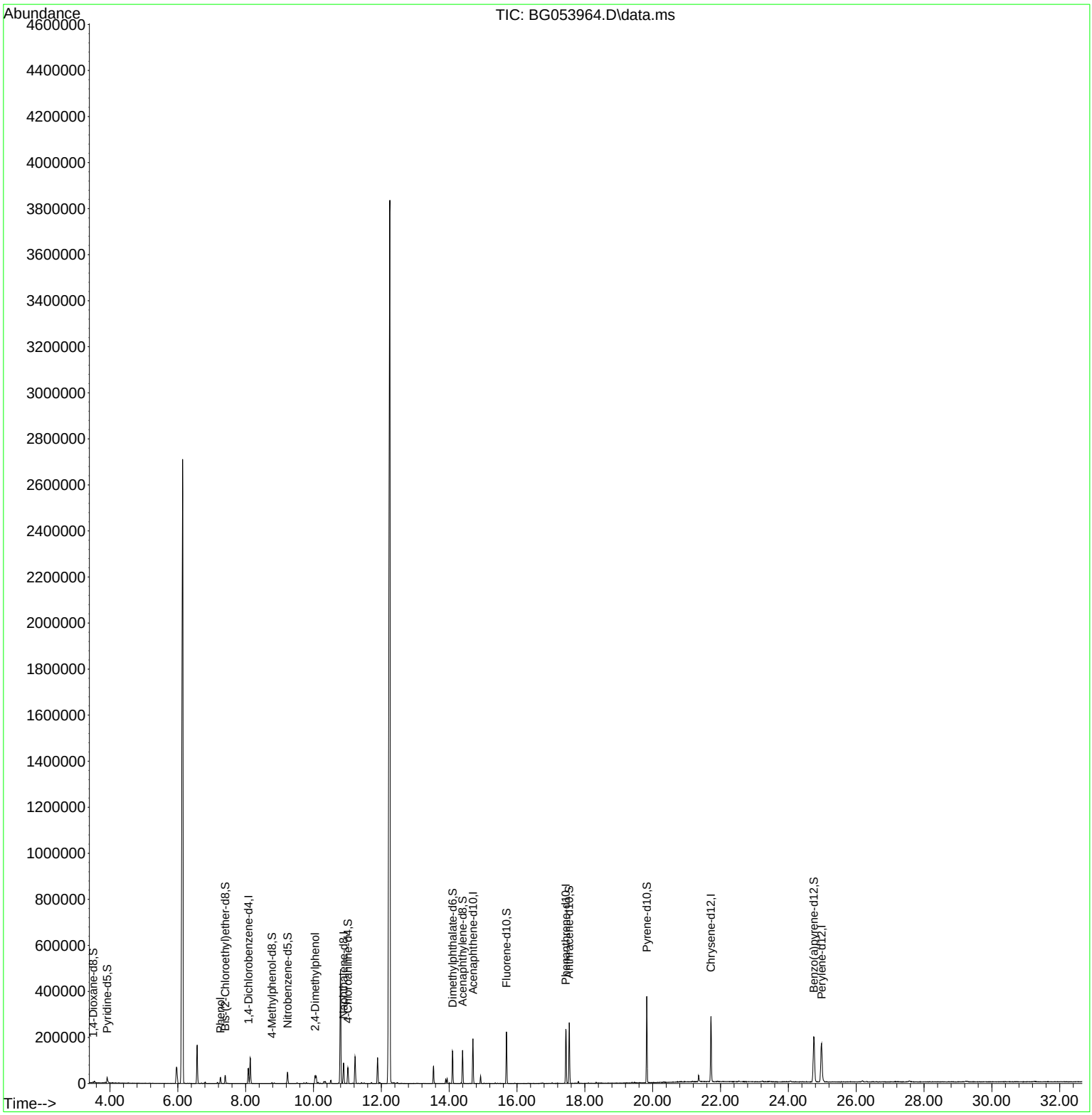
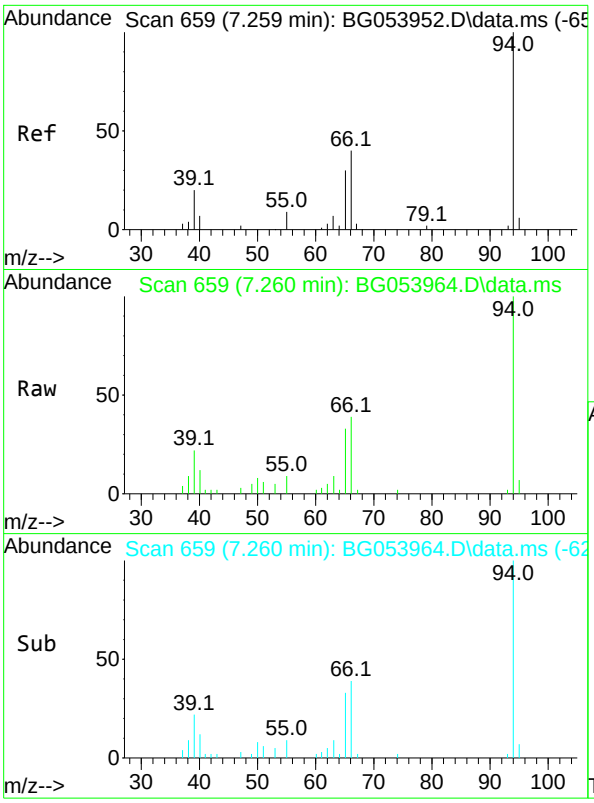
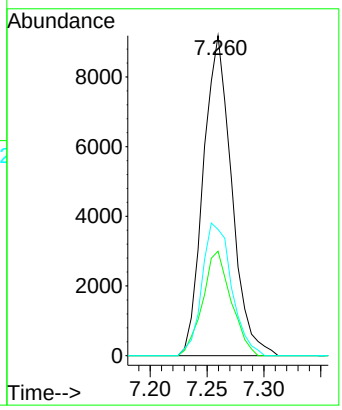




#8
Phenol
Concen: 10.146 ng/ul
RT: 7.260 min Scan# 6
Delta R.T. 0.005 min
Lab File: BG053964.D
Acq: 21 Jun 2022 1:08

Tgt Ion: 94 Resp: 1592

Ion	Ratio	Lower	Upper
94	100		
65	32.7	24.1	36.1
66	39.5	32.5	48.7



Instrument :
BNA_G
ClientSampleId :
EW4S9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
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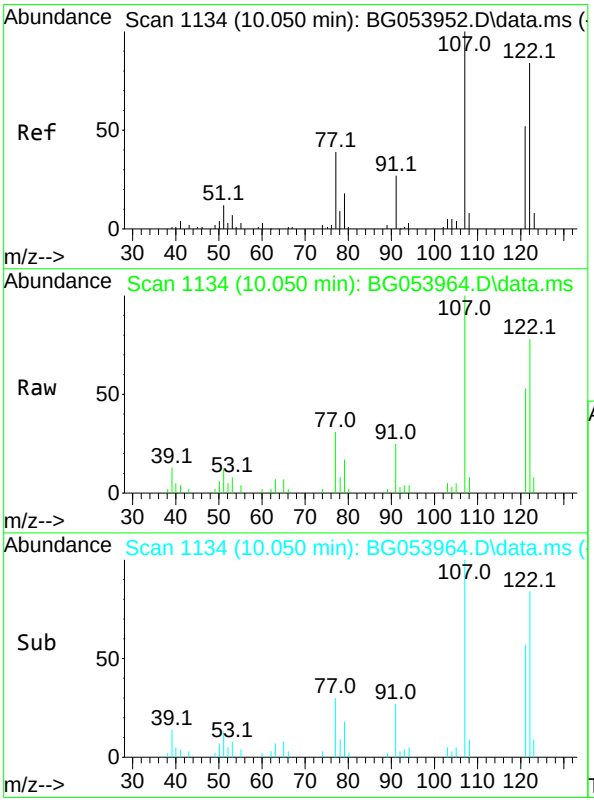

#26
2,4-Dimethylphenol
Concen: 16.921 ng/ul m
RT: 10.050 min Scan# 1134
Delta R.T. -0.001 min
Lab File: BG053964.D
Acq: 21 Jun 2022 1:08

Tgt Ion:107 Resp: 25355

Ion	Ratio	Lower	Upper
107	100		
121	52.8	39.9	59.9
122	78.2	66.7	100.1