Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051738.D
Acq On : 22 Dec 2021 6:24
Operator : CG/JU
Sample : M5090-12
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 22 07:24:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BG3E2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	38281	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	168859	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	122453	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	283281	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	273020	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	263712	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	5131m	5.566	ng/uL	0.00
4) Pyridine-d5	4.028	84	21478	7.712	ng/ul	-0.02
7) Phenol-d5	7.406	99	28053	8.207	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	76982	37.886	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	70045	29.465	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	49772	18.839	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	46478	37.543	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	48723	36.002	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	91979	31.340	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	112102	29.011	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	347044	35.409	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	418734	34.400	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.066	143	8696	5.456	ng/ul	-0.01
60) Fluorene-d10	15.901	176	308485	35.131	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.995	200	30143	20.423	ng/ul	-0.02
73) Anthracene-d10	17.757	188	517602	38.303	ng/ul	0.00
81) Pyrene-d10	20.030	212	608709	37.045	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.241	264	559588	40.329	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	9.098	105	6792	1.637	ng/ul	96
35) 4-Chloro-3-methylphenol	12.358	107	16154	5.163	ng/ul	95

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

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Manual Integrations APPROVED

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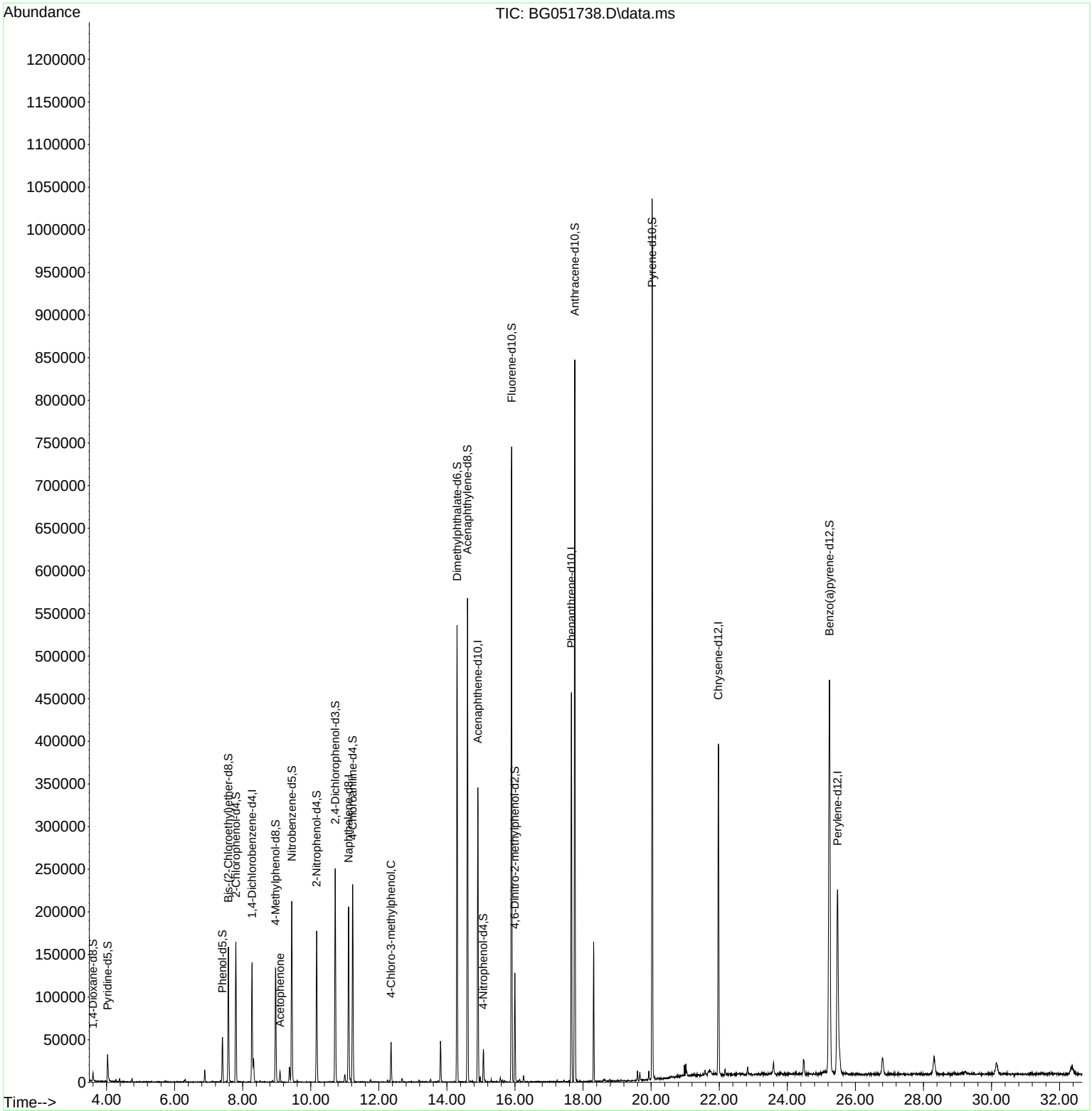

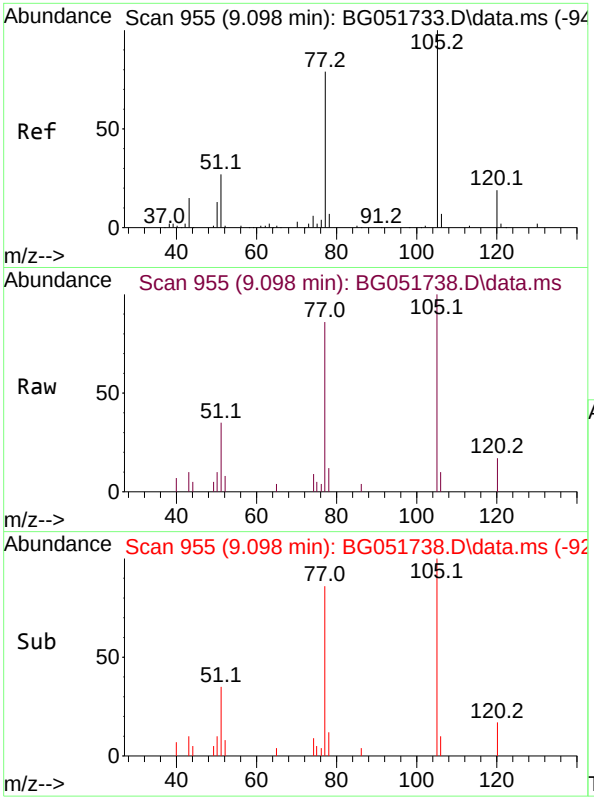

#16
Acetophenone
Concen: 1.637 ng/ul
RT: 9.098 min Scan# 9
Delta R.T. -0.017 min
Lab File: BG051738.D
Acq: 22 Dec 2021 6:24

Tgt Ion:105 Resp: 679

Ion	Ratio	Lower	Upper
105	100		
77	86.1	67.3	100.9
51	35.4	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
BG3E2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
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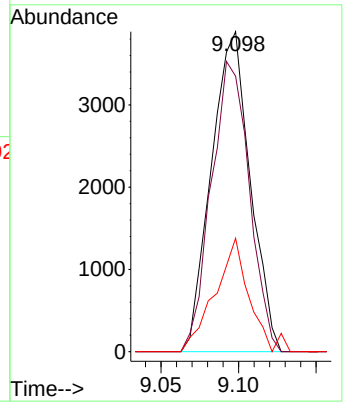

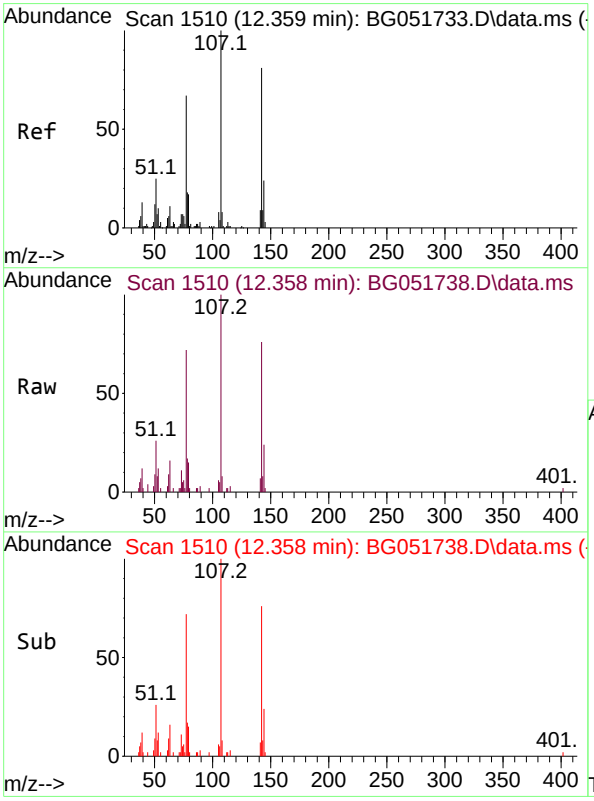

#35
4-Chloro-3-methylphenol
Concen: 5.163 ng/ul
RT: 12.358 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BG051738.D
Acq: 22 Dec 2021 6:24

Tgt Ion:107 Resp: 16154

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.6
142	75.9	56.2	84.4