Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051318.D
Acq On : 3 Dec 2021 1:16
Operator : CG/JU
Sample : M4879-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 03 02:08:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0G20

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.191	152	30371	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.023	136	138546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.824	164	92774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.574	188	199091	20.000	ng/ul	0.00
79) Chrysene-d12	21.875	240	175659	20.000	ng/ul	0.00
88) Perylene-d12	25.277	264	172326	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	3526m	4.034	ng/uL	0.00
4) Pyridine-d5	3.967	84	22690	8.848	ng/ul	-0.01
7) Phenol-d5	7.363	99	18135	6.042	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.509	67	55153	29.256	ng/ul	0.00
11) 2-Chlorophenol-d4	7.727	132	47160	21.818	ng/ul	0.00
15) 4-Methylphenol-d8	8.908	113	34597	14.283	ng/ul	0.00
21) Nitrobenzene-d5	9.372	128	33508	28.651	ng/ul	0.00
24) 2-Nitrophenol-d4	10.095	143	35189	26.673	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	56628	25.299	ng/ul	0.00
31) 4-Chloroaniline-d4	11.158	131	88223	26.936	ng/ul	0.00
46) Dimethylphthalate-d6	14.219	166	221485	31.027	ng/ul	0.00
49) Acenaphthylene-d8	14.525	160	270143	30.011	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	7190	6.223	ng/ul	0.02
60) Fluorene-d10	15.817	176	194204	30.211	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.947	200	29639	24.126	ng/ul	0.00
73) Anthracene-d10	17.674	188	333497	35.025	ng/ul	0.00
81) Pyrene-d10	19.954	212	375378	35.317	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.042	264	322858	35.080	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.386	94	5872	1.888	ng/ul	96
30) Naphthalene	11.070	128	8257m	1.095	ng/ul	

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

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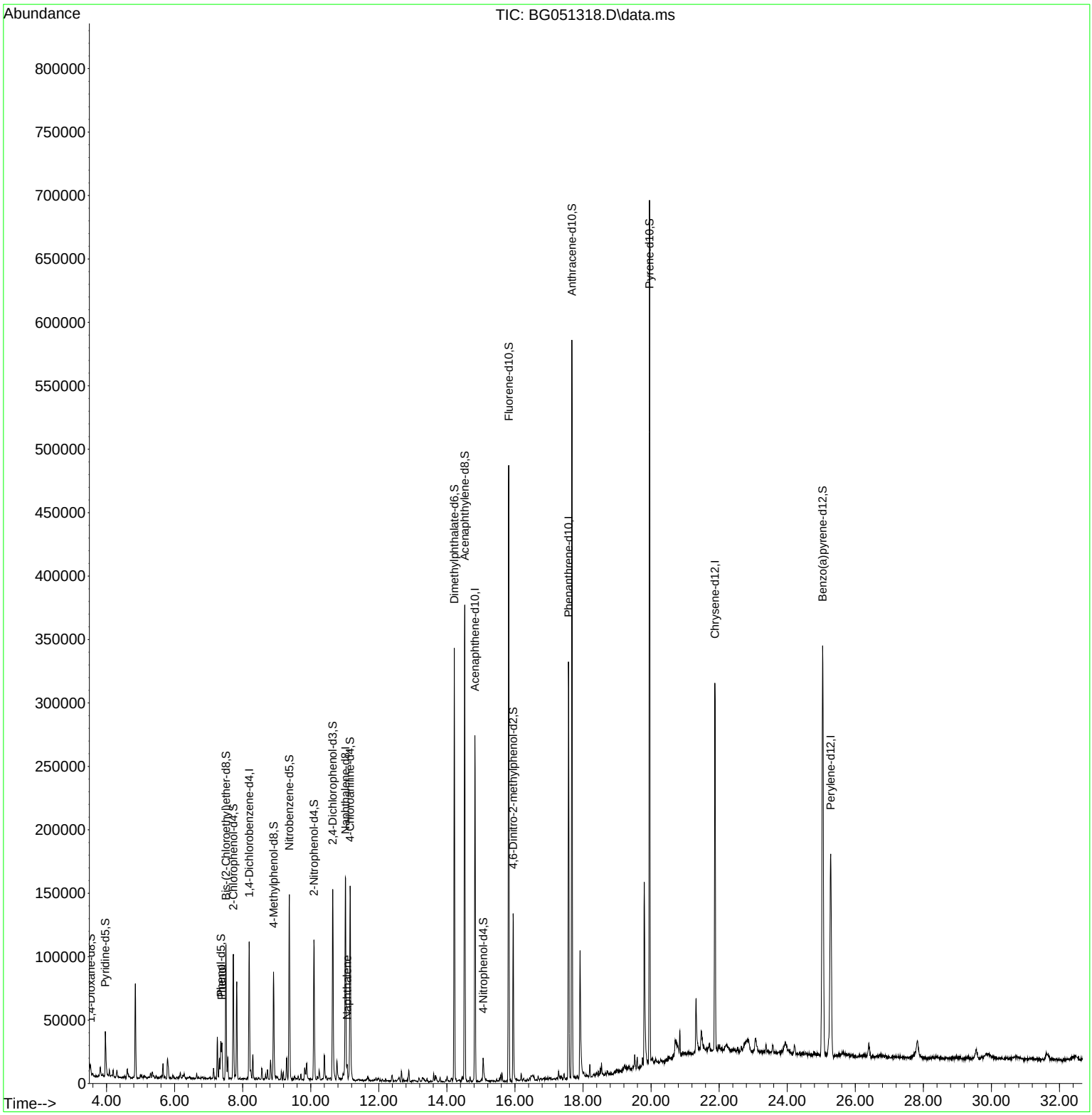
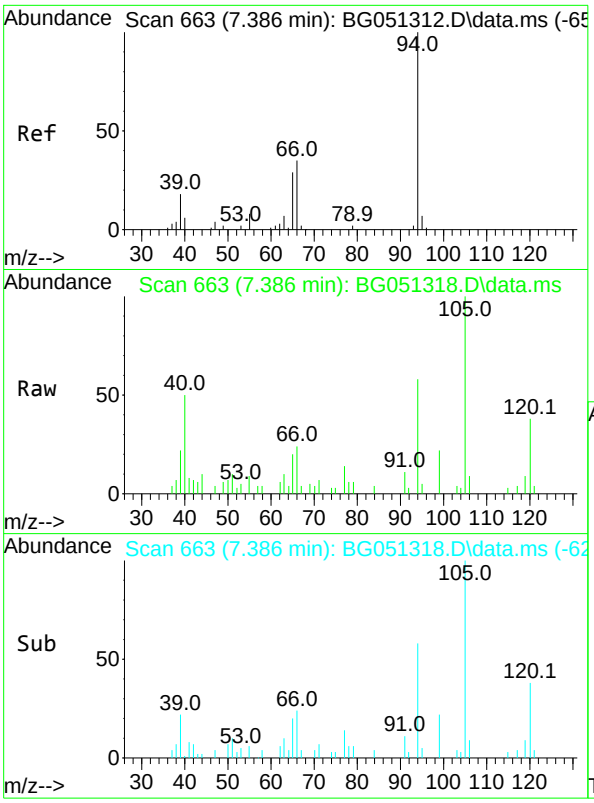
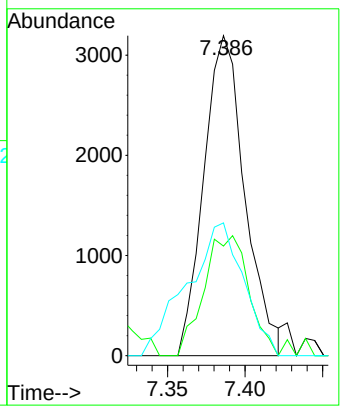




#8
Phenol
Concen: 1.888 ng/ul
RT: 7.386 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG051318.D
Acq: 3 Dec 2021 1:16

Tgt Ion: 94 Resp: 587

Ion	Ratio	Lower	Upper
94	100		
65	34.3	25.1	37.7
66	41.5	31.6	47.4



Instrument :
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ClientSampleId :
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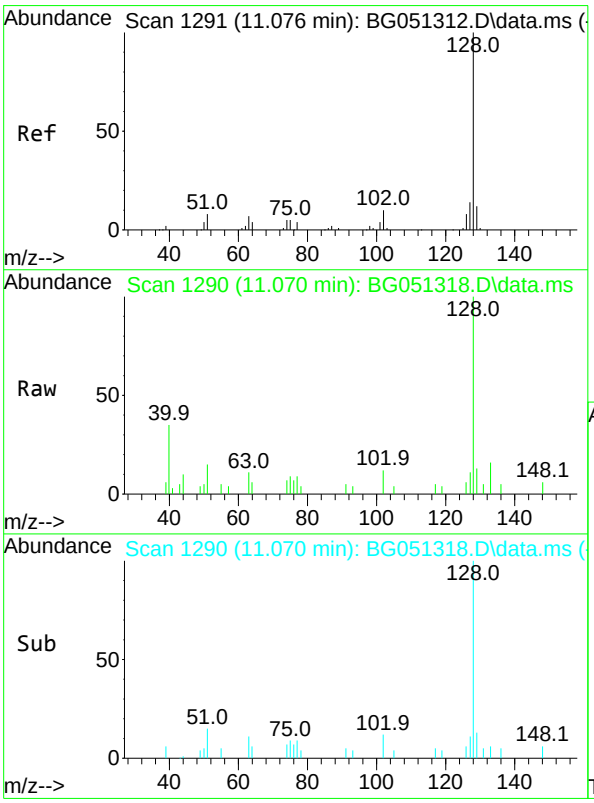

#30
Naphthalene
Concen: 1.095 ng/ul m
RT: 11.070 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG051318.D
Acq: 3 Dec 2021 1:16

Tgt Ion:128 Resp: 8257

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.5	12.7#
127	11.4	11.8	17.6#