Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051740.D
Acq On : 22 Dec 2021 7:45
Operator : CG/JU
Sample : M5038-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Dec 22 08:19:04 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 :
C00Z4

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	8.273	152	39786	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	166184	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.911	164	121695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	280593	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	278856	20.000	ng/ul	# 0.00
88) Perylene-d12	25.479	264	274359	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	4566	4.766	ng/uL	0.00
4) Pyridine-d5	4.031	84	15689	5.420	ng/ul	-0.01
7) Phenol-d5	7.403	99	28561	8.040	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	69402	32.864	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.797	132	65231	26.402	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	51986	18.932	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	42321	34.735	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	45281	33.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	86523	29.956	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.233	131	78562	20.659	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	328442	33.720	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	393128	32.498	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	11414m	7.206	ng/ul	0.00
60) Fluorene-d10	15.897	176	290278	33.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	12860	8.797	ng/ul	-0.01
73) Anthracene-d10	17.754	188	505012	37.729	ng/ul	0.00
81) Pyrene-d10	20.033	212	623517	37.152	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.244	264	590369	40.896	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.427	94	7979	2.259	ng/ul#	91
16) Acetophenone	9.095	105	6602	1.531	ng/ul	85

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

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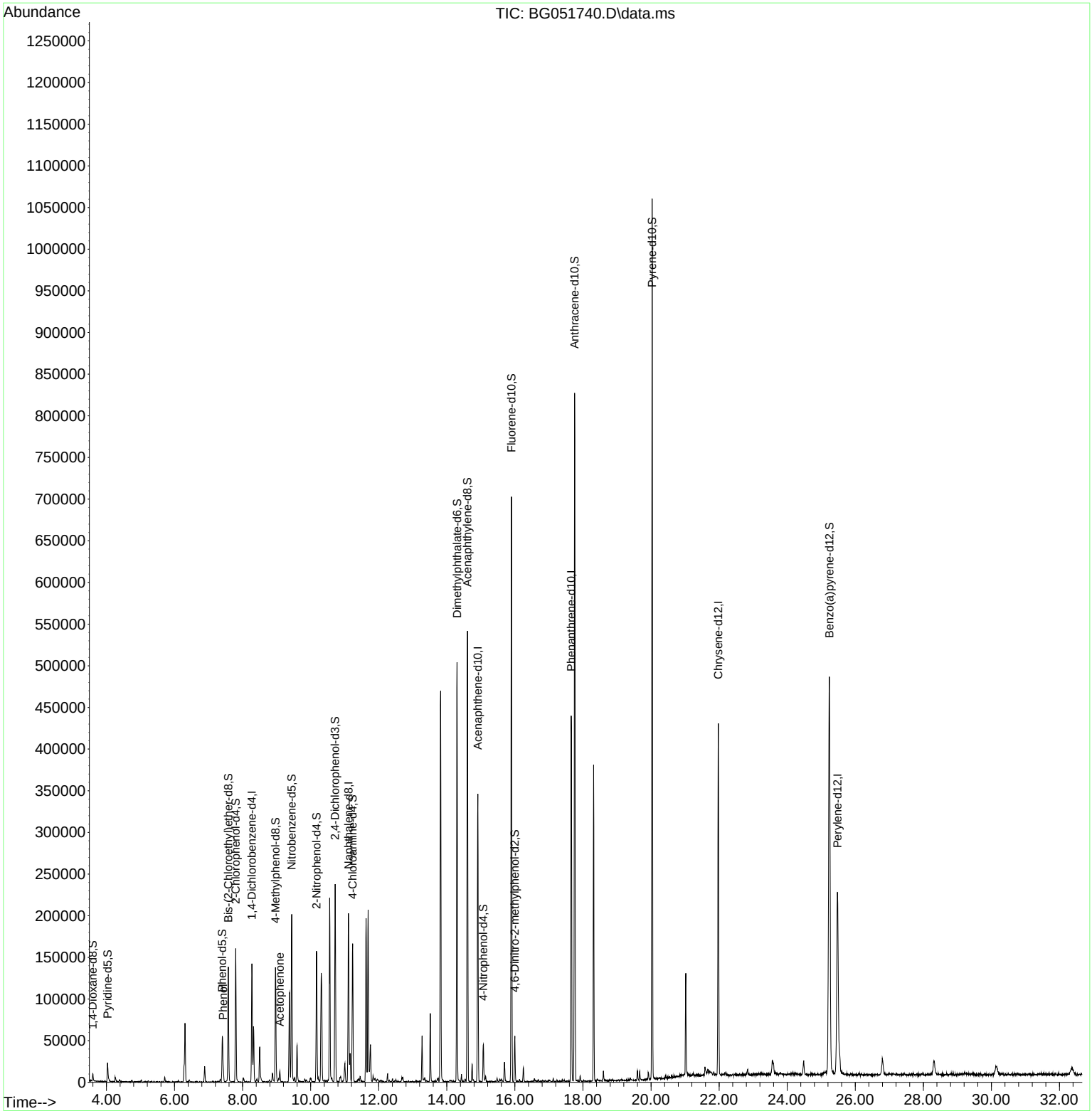
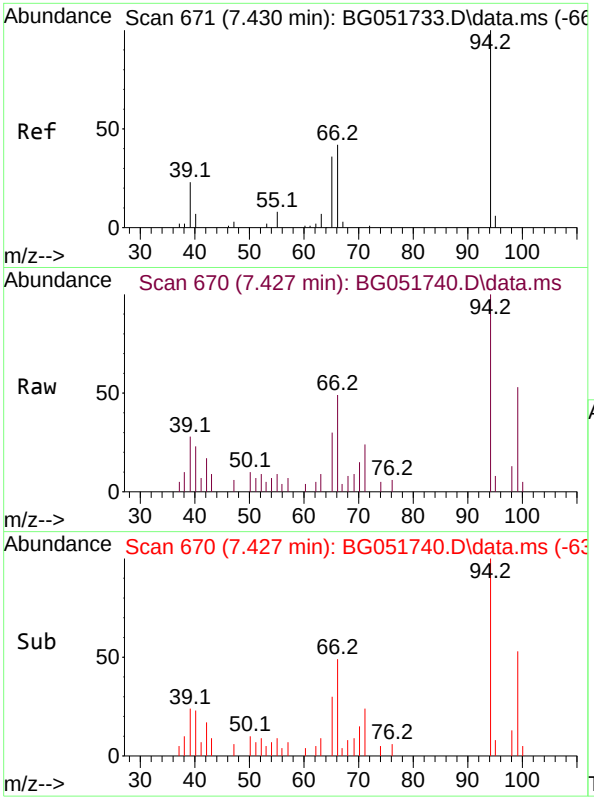
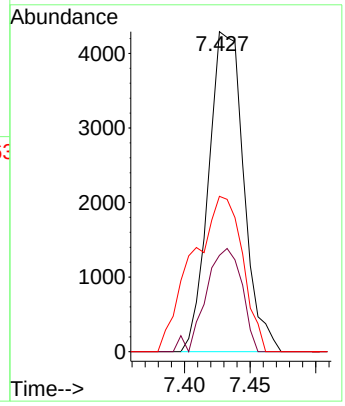




#8
Phenol
Concen: 2.259 ng/ul
RT: 7.427 min Scan# 6
Delta R.T. -0.014 min
Lab File: BG051740.D
Acq: 22 Dec 2021 7:45

Tgt Ion: 94 Resp: 797

Ion	Ratio	Lower	Upper
94	100		
65	30.1	25.1	37.7
66	48.5	31.6	47.4



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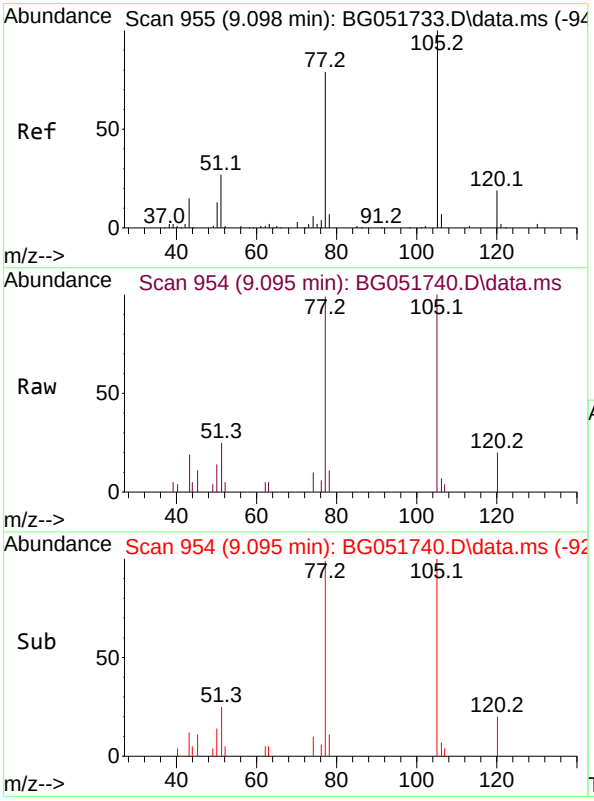

#16
Acetophenone
Concen: 1.531 ng/ul
RT: 9.095 min Scan# 954
Delta R.T. -0.020 min
Lab File: BG051740.D
Acq: 22 Dec 2021 7:45

Tgt Ion:105 Resp: 6602

Ion	Ratio	Lower	Upper
105	100		
77	99.3	67.3	100.9
51	25.2	24.0	36.0