

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052019.D
 Acq On : 17 Jan 2022 11:49
 Operator : CG/JU
 Sample : N1132-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 17 12:29:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	27053	20.000	ng/u1	0.01
20) Naphthalene-d8	11.101	136	116654	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.902	164	87512	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.651	188	213298m	20.000	ng/u1	0.01
79) Chrysene-d12	21.975	240	184996m	20.000	ng/u1	0.02
88) Perylene-d12	25.476	264	187217	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.576	96	3407	4.500	ng/uL	0.00
4) Pyridine-d5	4.005	84	49637	21.091	ng/u1	0.00
7) Phenol-d5	7.401	99	67163	25.366	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.565	67	41029	24.410	ng/u1	0.00
11) 2-Chlorophenol-d4	7.788	132	46444	26.493	ng/u1	0.01
15) 4-Methylphenol-d8	8.963	113	53268	25.880	ng/u1	0.01
21) Nitrobenzene-d5	9.433	128	25266	27.410	ng/u1	0.01
24) 2-Nitrophenol-d4	10.162	143	28223	27.684	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.714	165	53444	26.820	ng/u1	0.01
31) 4-Chloroaniline-d4	11.225	131	71774	25.864	ng/u1	0.01
46) Dimethylphthalate-d6	14.291	166	184087	25.449	ng/u1	0.01
49) Acenaphthylene-d8	14.597	160	231904	26.541	ng/u1	0.01
54) 4-Nitrophenol-d4	15.078	143	27047	22.364	ng/u1	0.01
60) Fluorene-d10	15.889	176	163994	26.003	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	26147	19.432	ng/u1	0.01
73) Anthracene-d10	17.745	188	272026	26.884	ng/u1	0.00
81) Pyrene-d10	20.025	212	311129	29.223	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.235	264	258902	26.269	ng/u1	0.04
Target Compounds					Qvalue	
8) Phenol	7.430	94	6785	2.511	ng/u1#	91

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

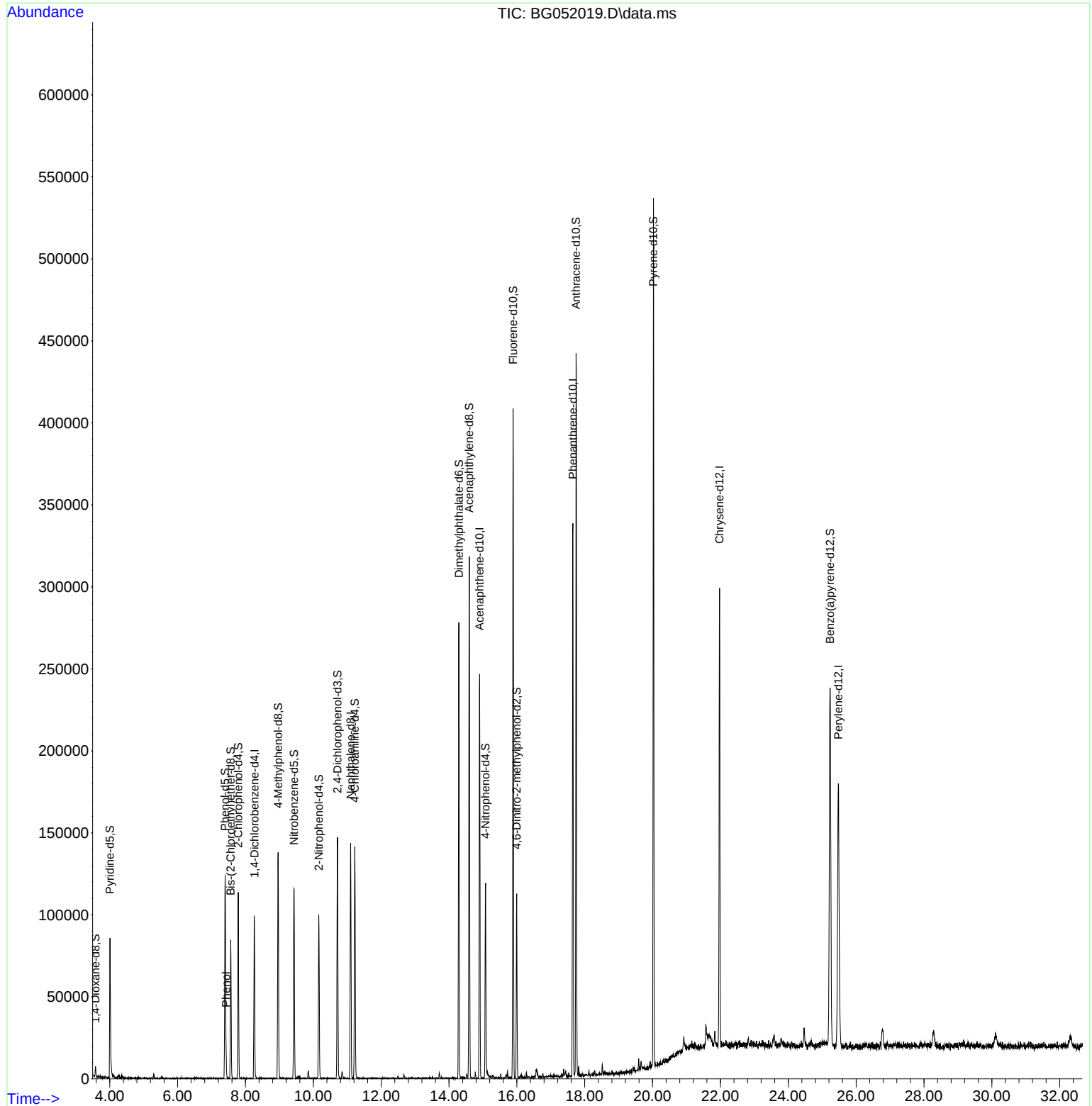
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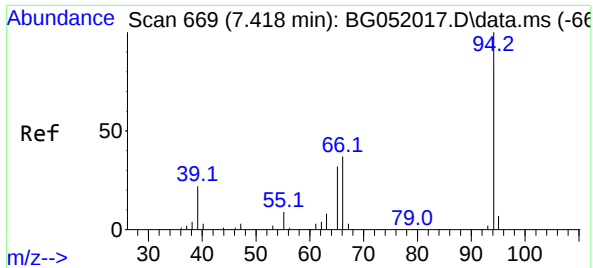
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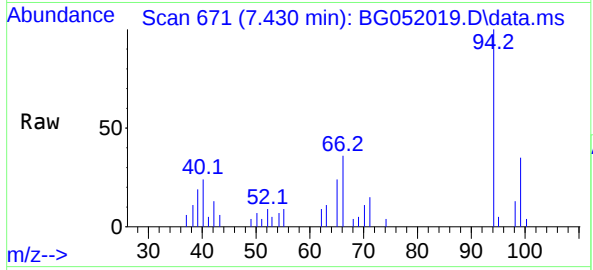
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Phenol
 Concen: 2.511 ng/ul
 RT: 7.430 min Scan# 61
 Delta R.T. 0.011 min
 Lab File: BG052019.D
 Acq: 17 Jan 2022 11:49

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Tgt Ion: 94 Resp: 6785
 Ion Ratio Lower Upper
 94 100
 65 23.9 25.1 37.7
 66 36.3 31.6 47.4

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