

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051743.D
 Acq On : 22 Dec 2021 9:47
 Operator : CG/JU
 Sample : M5090-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3C9

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 10:24:01 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	41144	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	171656	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	118573	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	277194	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.980	240	279344	20.000	ng/ul	# 0.00
88) Perylene-d12	25.476	264	273330	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	5003m	5.050	ng/uL	0.00
4) Pyridine-d5	4.028	84	35743	11.941	ng/ul	-0.02
7) Phenol-d5	7.406	99	31459	8.563	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	77928	35.683	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.800	132	74045	28.981	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	54137	19.065	ng/ul	-0.01
21) Nitrobenzene-d5	9.444	128	46837	37.216	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	48959	35.587	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	95769	32.100	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	110096	28.028	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	342578	36.097	ng/ul	-0.02
49) Acenaphthylene-d8	14.608	160	413419	35.075	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	11555m	7.487	ng/ul	0.00
60) Fluorene-d10	15.900	176	300188	35.304	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	52393	36.278	ng/ul	-0.01
73) Anthracene-d10	17.757	188	511479	38.681	ng/ul	0.00
81) Pyrene-d10	20.030	212	614859	36.572	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.241	264	594308	41.324	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.435	94	5717	1.565	ng/ul#	89

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

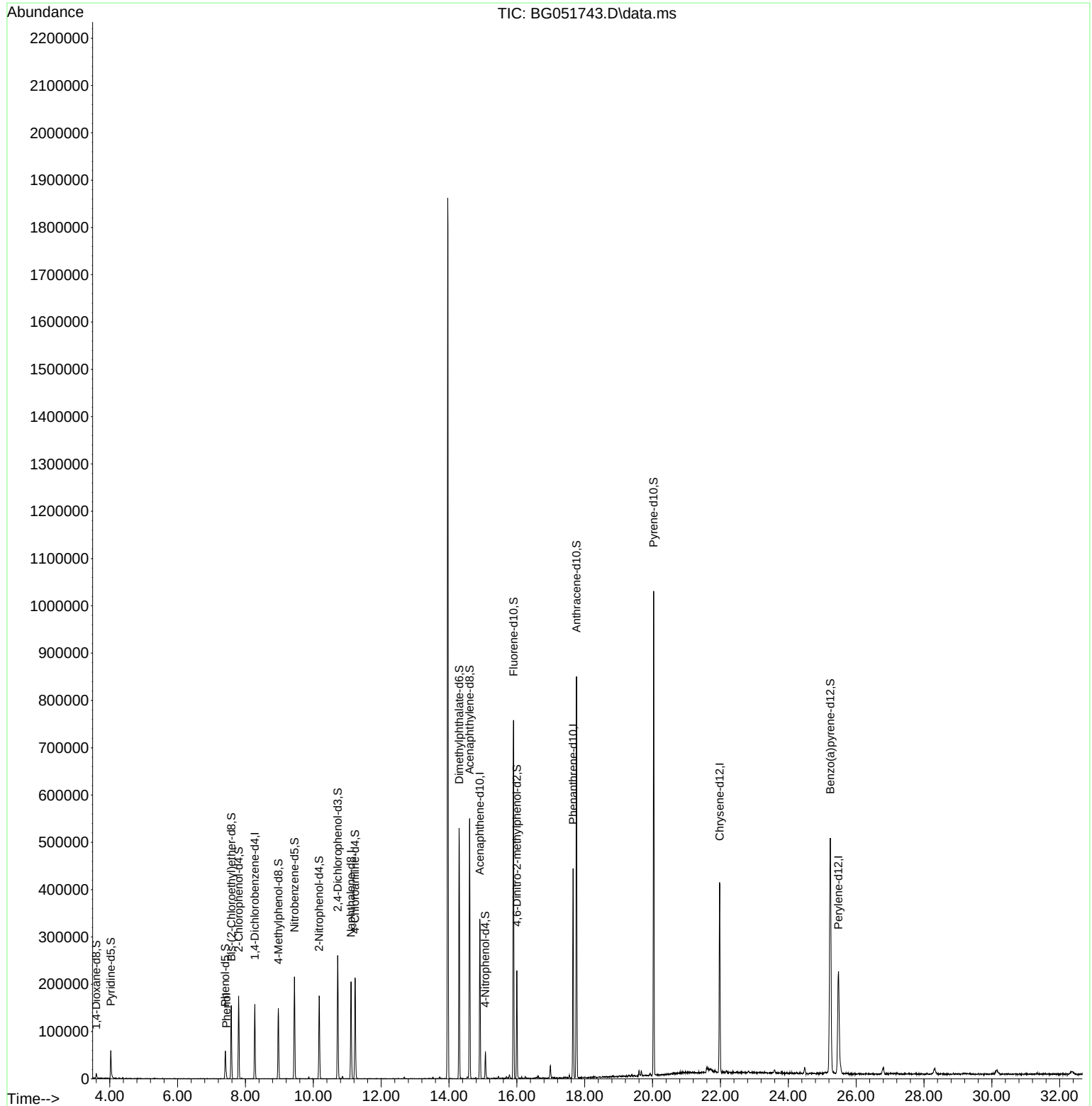
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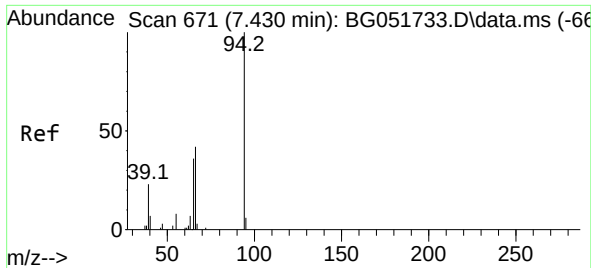
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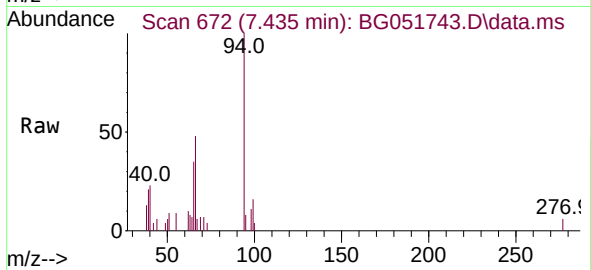
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Phenol
 Concen: 1.565 ng/ul
 RT: 7.435 min Scan# 61
 Delta R.T. -0.005 min
 Lab File: BG051743.D
 Acq: 22 Dec 2021 9:47

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Tgt Ion: 94 Resp: 571
 Ion Ratio Lower Upper
 94 100
 65 35.1 25.1 37.7
 66 48.0 31.6 47.4

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