

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049663.D
 Acq On : 6 Aug 2021 00:09
 Operator : CG/JU
 Sample : M3162-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGF00

Manual Integrations
 APPROVED

mohammad

8/6/2021 2:48:31 PM

Quant Time: Aug 06 04:00:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	24215	20.000	ng/ul	0.00
20) Naphthalene-d8	10.859	136	103582	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.689	164	69395	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	149040	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	146779	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	153945	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.427	96	3958	7.642	ng/uL	0.00
4) Pyridine-d5	3.845	84	63937	41.138	ng/ul	0.00
7) Phenol-d5	7.193	99	101880	46.359	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	56839	45.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	75322	47.887	ng/ul	0.00
15) 4-Methylphenol-d8	8.744	113	83247	49.681	ng/ul	0.00
21) Nitrobenzene-d5	9.208	128	40273	49.358	ng/ul	0.00
24) 2-Nitrophenol-d4	9.936	143	47122	50.570	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	79811	45.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	105797	43.984	ng/ul	0.00
46) Dimethylphthalate-d6	14.089	166	279015	51.235	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	332023	51.246	ng/ul	0.00
54) 4-Nitrophenol-d4	14.888	143	37878	43.019	ng/ul	0.00
60) Fluorene-d10	15.687	176	234098	50.009	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	43836	43.700	ng/ul	-0.01
73) Anthracene-d10	17.544	188	362920	51.586	ng/ul	0.00
81) Pyrene-d10	19.829	212	419719	51.899	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	406963	48.246	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.216	94	2378m	1.092	ng/ul	

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

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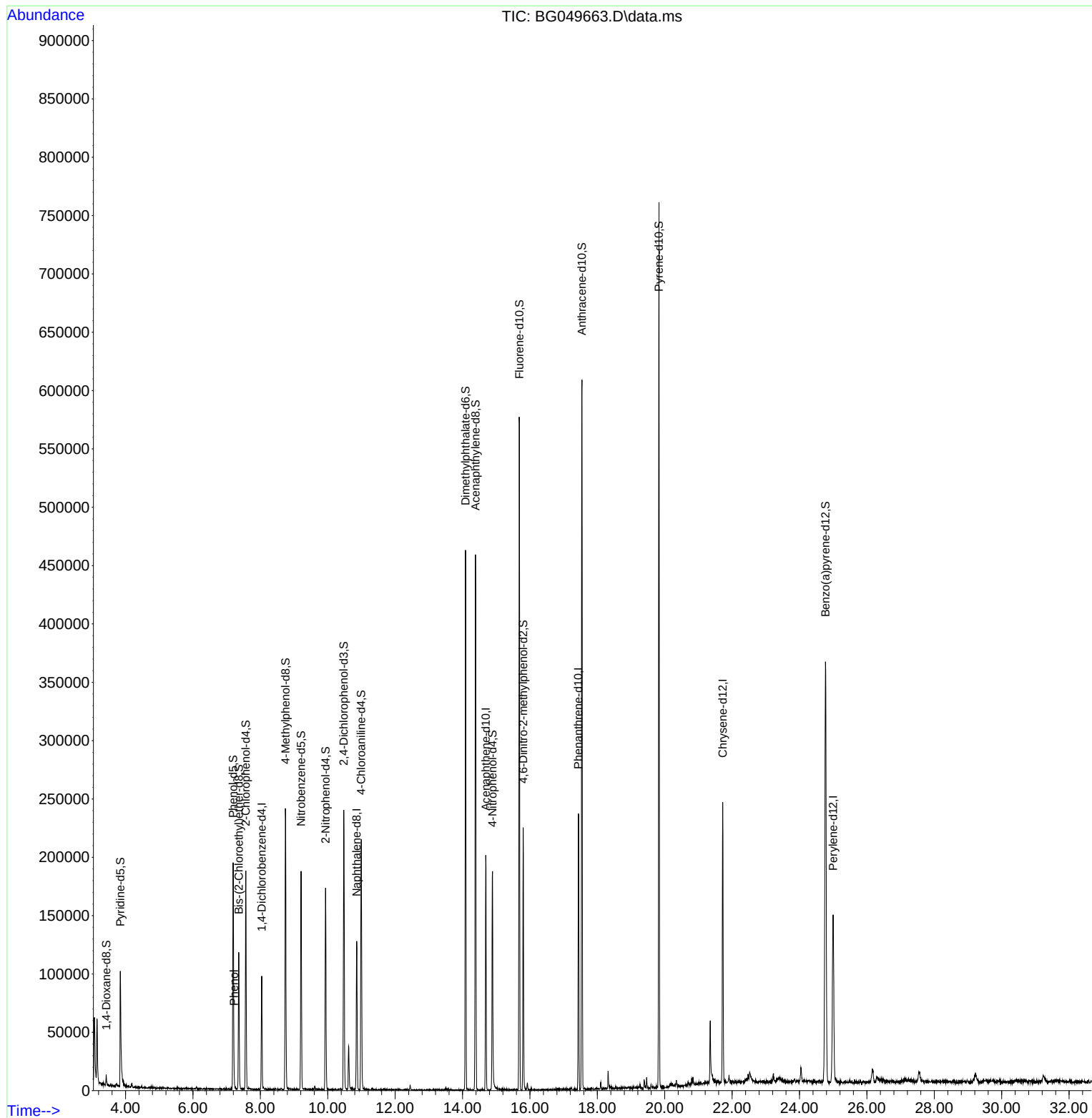
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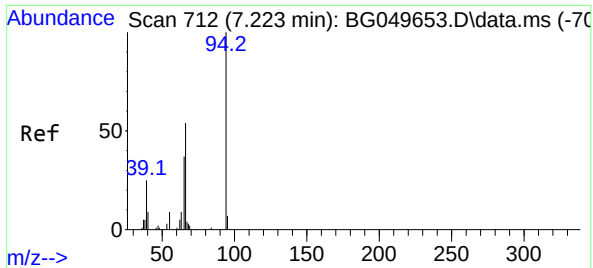
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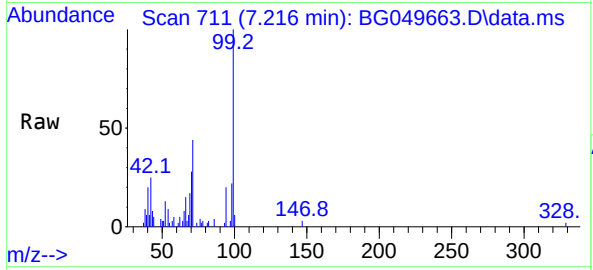
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#8
Phenol
Concen: 1.092 ng/ul m
RT: 7.216 min Scan# 711
Delta R.T. -0.010 min
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Tgt Ion: 94 Resp: 2378

Ion	Ratio	Lower	Upper
94	100		
65	37.3	24.7	37.1#
66	74.0	43.7	65.5#

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