

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059108.D
 Acq On : 20 Sep 2023 14:03
 Operator : MA/JU
 Sample : 04378-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKA9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 00:21:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	30747	20.000	ng/u1	0.00
20) Naphthalene-d8	11.143	136	142793	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.926	164	93689	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.676	188	221203	20.000	ng/u1	0.00
79) Chrysene-d12	21.995	240	194989	20.000	ng/u1	0.00
88) Perylene-d12	25.549	264	224955	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.604	96	4172m	5.311	ng/uL	0.00
4) Pyridine-d5	4.039	84	20717	8.990	ng/u1	0.00
7) Phenol-d5	7.412	99	24819	8.209	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.617	67	70982	38.259	ng/u1	0.00
11) 2-Chlorophenol-d4	7.811	132	63429	28.430	ng/u1	0.00
15) 4-Methylphenol-d8	8.980	113	45921	19.072	ng/u1	0.00
21) Nitrobenzene-d5	9.497	128	44499	40.385	ng/u1	0.00
24) 2-Nitrophenol-d4	10.214	143	45307	40.704	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.737	165	75193	35.583	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	105425	31.964	ng/u1	0.00
46) Dimethylphthalate-d6	14.321	166	297921	41.347	ng/u1	0.00
49) Acenaphthylene-d8	14.633	160	336573	38.363	ng/u1	0.00
54) 4-Nitrophenol-d4	15.097	143	11051	8.406	ng/u1	0.00
60) Fluorene-d10	15.913	176	277052	42.006	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.019	200	42462	33.764	ng/u1	0.00
73) Anthracene-d10	17.776	188	458442	45.549	ng/u1	0.00
81) Pyrene-d10	20.050	212	528885	46.405	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.302	264	517184	47.084	ng/u1	0.01
Target Compounds						
35) 4-Chloro-3-methylphenol	12.371	107	5402	2.401	ng/u1	Qvalue 93

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

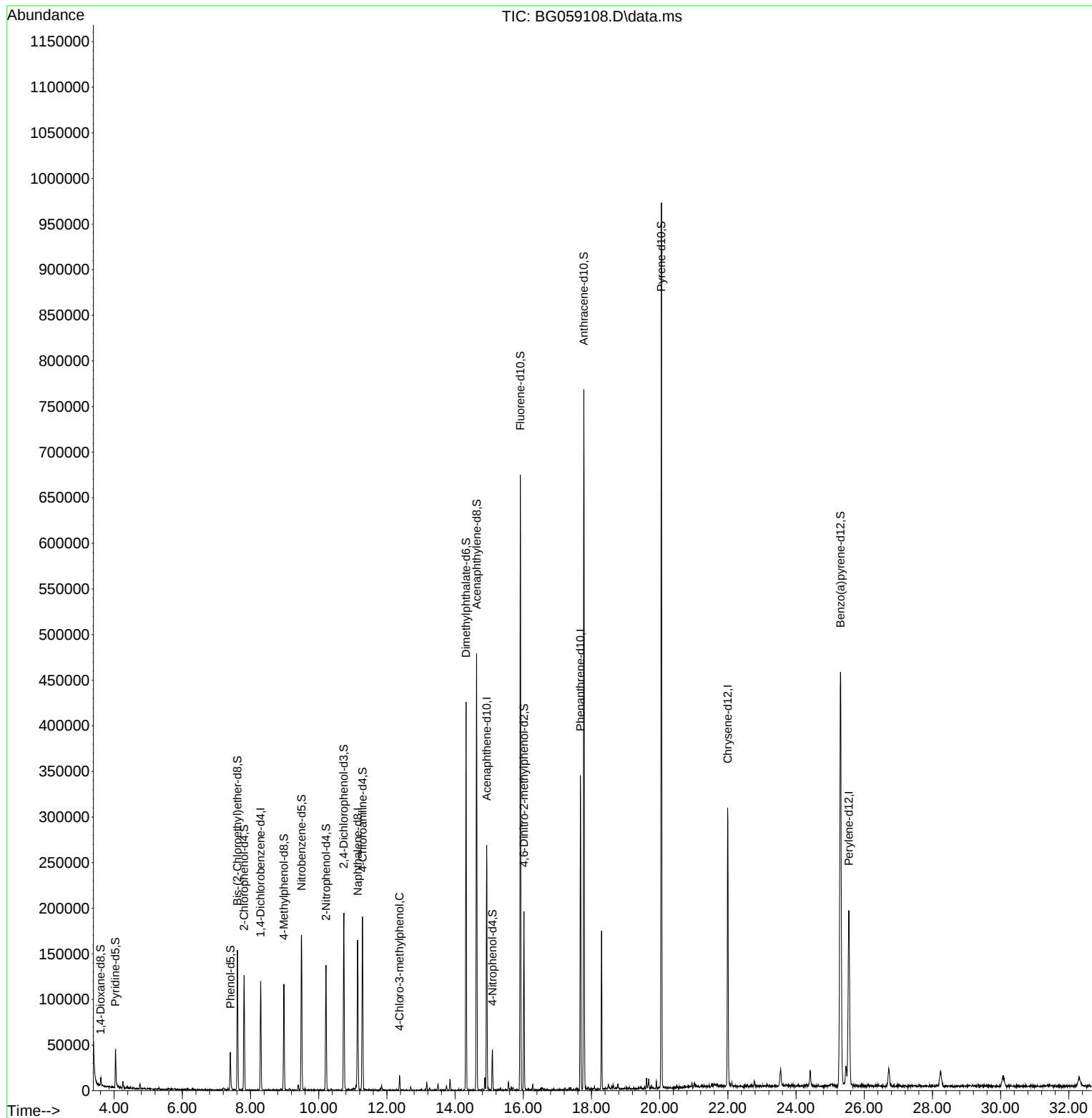
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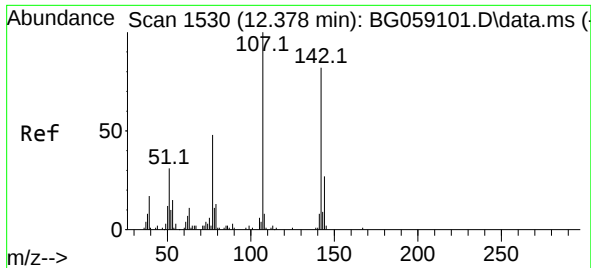
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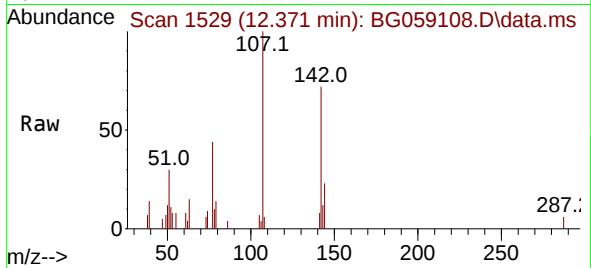
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023





#35
 4-Chloro-3-methylphenol
 Concen: 2.401 ng/ul
 RT: 12.371 min Scan# 1
 Delta R.T. -0.007 min
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Tgt Ion:107 Resp: 540
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.1 30.1
 142 72.0 62.7 94.1

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