

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101023\
 Data File : BG059426.D
 Acq On : 10 Oct 2023 16:37
 Operator : MA/JU
 Sample : 04654-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBT9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 00:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	42679	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.062	136	193643	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.858	164	123885	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.607	188	279497	20.000	ng/u1	0.00
79) Chrysene-d12	21.908	240	251720	20.000	ng/u1	0.00
88) Perylene-d12	25.387	264	295794	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.518	96	4938	4.125	ng/uL	0.00
4) Pyridine-d5	3.953	84	40660	11.801	ng/u1	-0.01
7) Phenol-d5	7.349	99	29429	6.245	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.543	67	68767	25.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.737	132	74920	22.732	ng/u1	-0.01
15) 4-Methylphenol-d8	8.912	113	52218	14.222	ng/u1	-0.01
21) Nitrobenzene-d5	9.417	128	44238	26.837	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.140	143	46870	26.270	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.668	165	93527	29.043	ng/u1	0.00
31) 4-Chloroaniline-d4	11.209	131	125268	24.489	ng/u1	0.00
46) Dimethylphthalate-d6	14.253	166	300001	29.558	ng/u1	0.00
49) Acenaphthylene-d8	14.558	160	358171	29.654	ng/u1	0.00
54) 4-Nitrophenol-d4	15.052	143	8393	4.413	ng/u1	0.00
60) Fluorene-d10	15.845	176	276252	28.515	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	5634	3.053	ng/u1	0.00
73) Anthracene-d10	17.707	188	432641	31.555	ng/u1	0.00
81) Pyrene-d10	19.981	212	513489	33.673	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.140	264	520103	33.414	ng/u1	-0.01
Target Compounds						
71) Pentachlorophenol	17.243	266	4279m	2.173	ng/u1	Qvalue

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

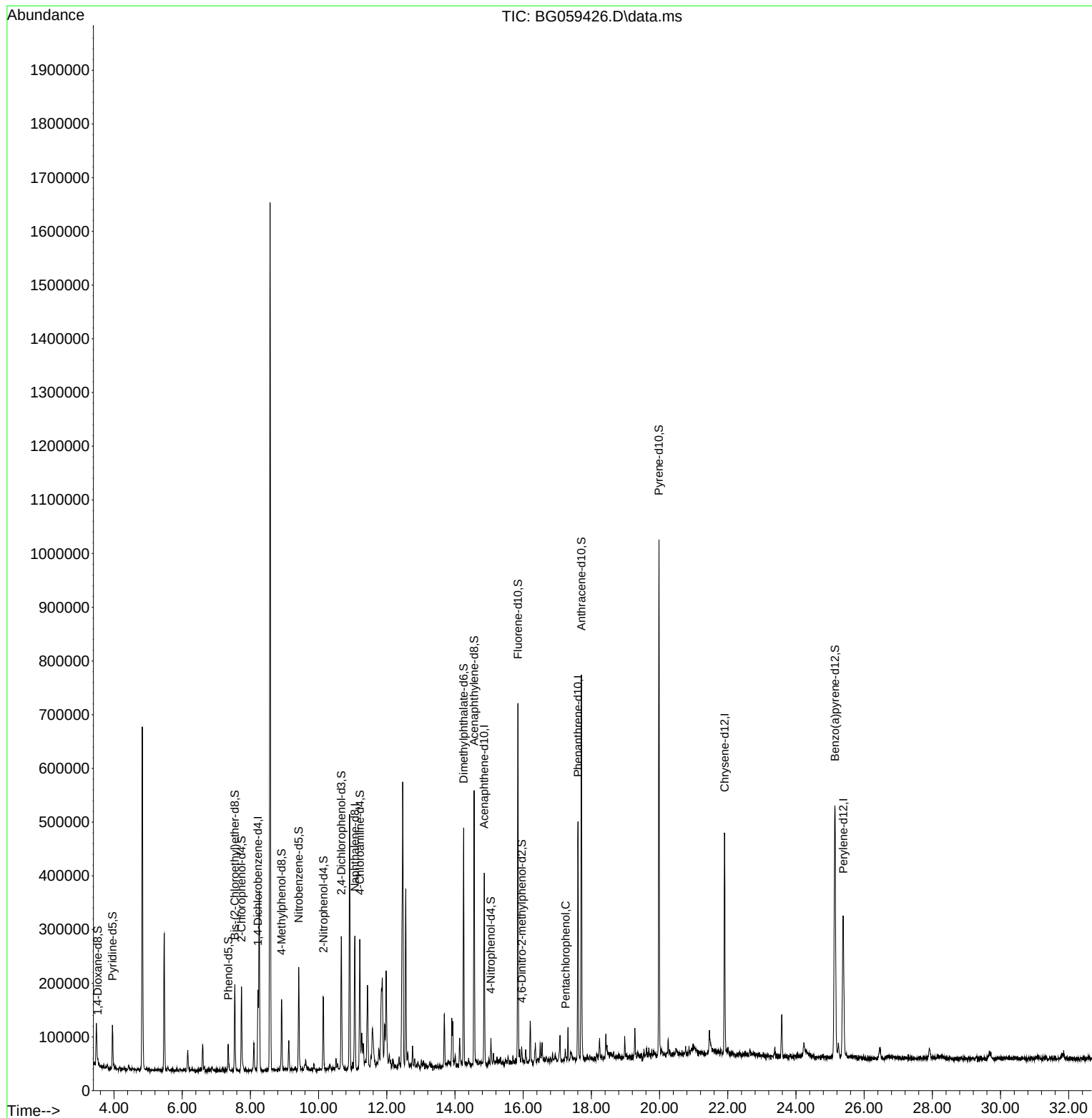
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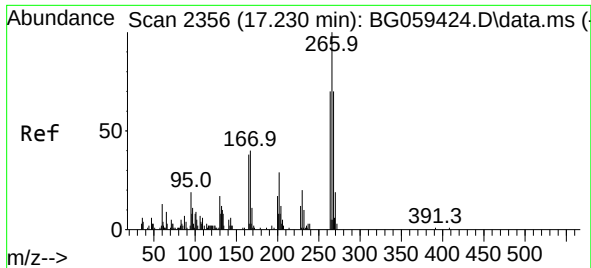
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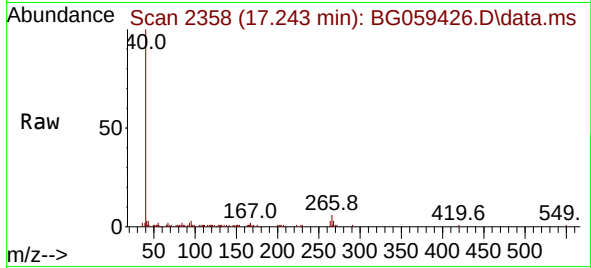
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#71
 Pentachlorophenol
 Concen: 2.173 ng/ul m
 RT: 17.243 min Scan# 21
 Delta R.T. 0.004 min
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Tgt Ion:266 Resp: 4279
 Ion Ratio Lower Upper
 266 100
 264 0.0 55.0 82.6
 268 58.5 48.5 72.7

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