

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058502.D
 Acq On : 27 Jul 2023 15:33
 Operator : MA/JU
 Sample : 03575-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCHA1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 28 02:38:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	45157	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	202342	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	148497	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	357600	20.000	ng/u1	0.00
79) Chrysene-d12	21.448	240	319029	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	329861	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	6507	5.304	ng/uL	0.00
4) Pyridine-d5	3.651	84	89353	24.537	ng/u1	0.00
7) Phenol-d5	6.983	99	126598	29.553	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.147	67	76054	28.406	ng/u1	0.00
11) 2-Chlorophenol-d4	7.347	132	90746	30.263	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	94298	28.859	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	43915	28.955	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	52181	31.515	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	94542	29.786	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	122129	26.542	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	323395	28.242	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	376519	31.376	ng/u1	0.00
54) 4-Nitrophenol-d4	14.680	143	26623	15.395	ng/u1	0.00
60) Fluorene-d10	15.455	176	297308	31.360	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	32614	17.901	ng/u1	0.00
73) Anthracene-d10	17.306	188	469635	30.394	ng/u1	0.00
81) Pyrene-d10	19.597	212	570873	30.296	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	551595	34.598	ng/u1	0.00
Target Compounds					Qvalue	
71) Pentachlorophenol	16.883	266	3818m	1.591	ng/u1	

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

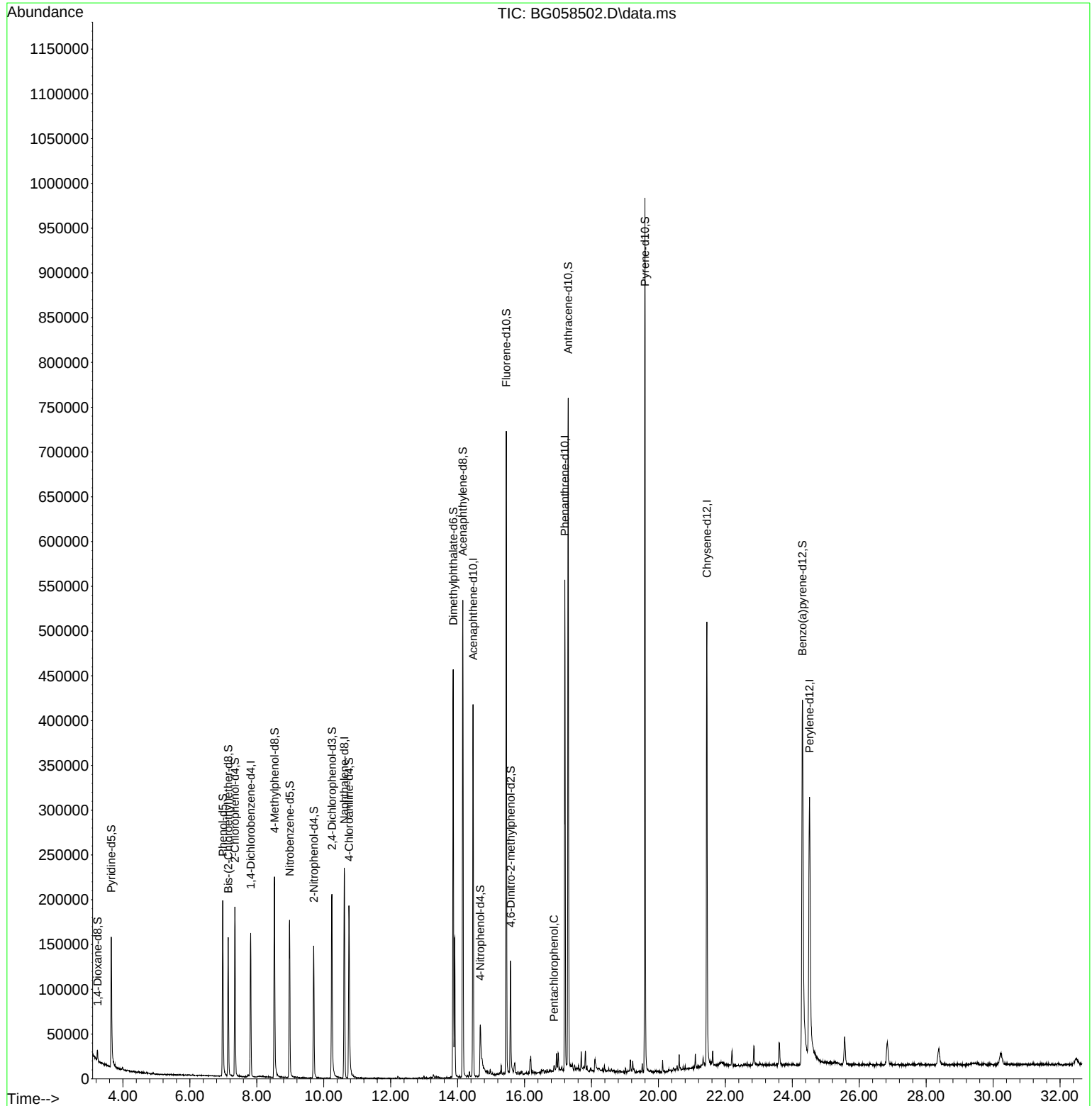
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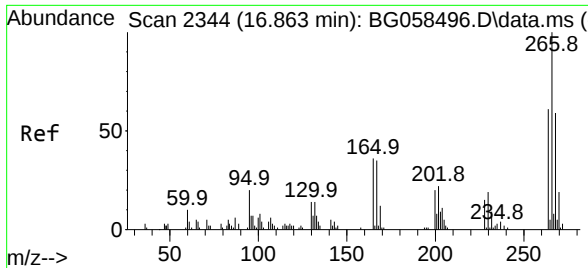
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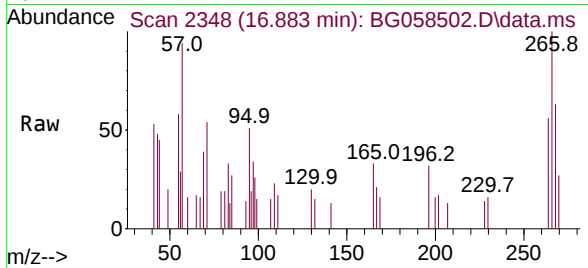
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023





#71
 Pentachlorophenol
 Concen: 1.591 ng/ul m
 RT: 16.883 min Scan# 2344
 Delta R.T. 0.017 min
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Tgt Ion:266 Resp: 3818
 Ion Ratio Lower Upper
 266 100
 264 56.2 46.6 70.0
 268 63.3 47.6 71.4

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