

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063071.D
 Acq On : 27 Sep 2024 13:13
 Operator : RC/JU
 Sample : P3927-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 27 23:22:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	74190	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.638	136	307391	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	274311	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	753365	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	802176	20.000	ng/u1	# 0.00
88) Perylene-d12	24.522	264	944175	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	3945	3.065	ng/uL	0.00
4) Pyridine-d5	3.722	84	43965	13.971	ng/u1	0.00
7) Phenol-d5	7.019	99	88592	19.333	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	34618	19.338	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	86184	19.142	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	82008	19.824	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	42540	18.820	ng/u1	0.00
24) 2-Nitrophenol-d4	9.721	143	55961	19.386	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	116576	19.349	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	128758	18.212	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	434416	19.918	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	485998	21.027	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	64328	19.556	ng/u1	0.00
60) Fluorene-d10	15.479	176	418827	20.958	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	94048	17.863	ng/u1	0.00
73) Anthracene-d10	17.330	188	769748	21.297	ng/u1	0.00
81) Pyrene-d10	19.627	212	1016631	22.507	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1083008	21.417	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.889	266	32734m	5.107	ng/u1	Qvalue

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

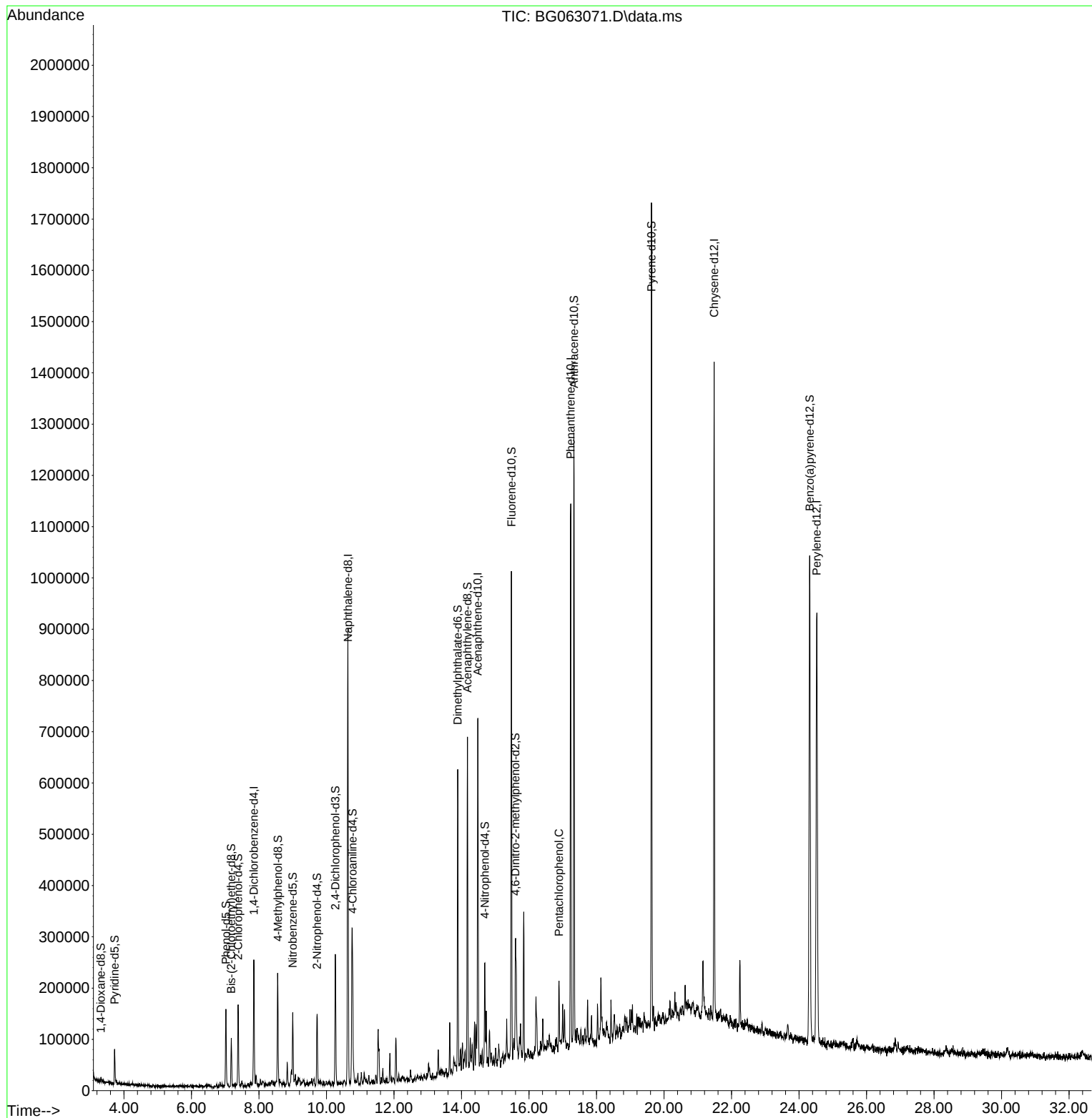
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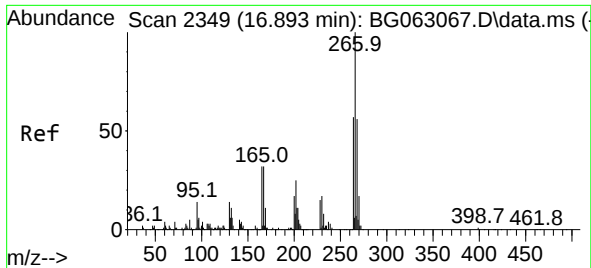
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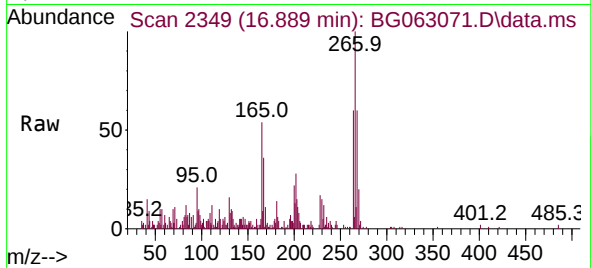
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 5.107 ng/ul m
 RT: 16.889 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG063071.D
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Instrument :
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Tgt Ion:	266	Resp:	32734
Ion Ratio	Lower	Upper	
266	100		
264	60.4	57.7	86.5
268	59.6	57.3	85.9

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