

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063073.D
 Acq On : 27 Sep 2024 14:32
 Operator : RC/JU
 Sample : P3927-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD1

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 23:35:29 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	7.848	152	64665	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	272270	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.487	164	244856	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.237	188	685485	20.000	ng/u1	0.00
79) Chrysene-d12	21.485	240	718673	20.000	ng/u1	# 0.00
88) Perylene-d12	24.523	264	802053	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	4653m	4.148	ng/uL	0.00
4) Pyridine-d5	3.729	84	56457	20.584	ng/u1	0.00
7) Phenol-d5	7.020	99	90791	22.732	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	36188	23.192	ng/u1	0.00
11) 2-Chlorophenol-d4	7.384	132	88079	22.444	ng/u1	0.00
15) 4-Methylphenol-d8	8.553	113	90873	25.203	ng/u1	0.00
21) Nitrobenzene-d5	9.000	128	42831	21.393	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	58682	22.950	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	119048	22.308	ng/u1	0.00
31) 4-Chloroaniline-d4	10.774	131	135362	21.616	ng/u1	0.00
46) Dimethylphthalate-d6	13.888	166	485061	24.915	ng/u1	0.00
49) Acenaphthylene-d8	14.176	160	517521	25.085	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	66979	22.811	ng/u1	0.00
60) Fluorene-d10	15.480	176	445497	24.974	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	83215	17.371	ng/u1	0.00
73) Anthracene-d10	17.331	188	866396m	26.344	ng/u1	0.00
81) Pyrene-d10	19.628	212	1149792	28.413	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.317	264	1156961	26.933	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.884	266	26659m	4.571	ng/u1	Qvalue

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

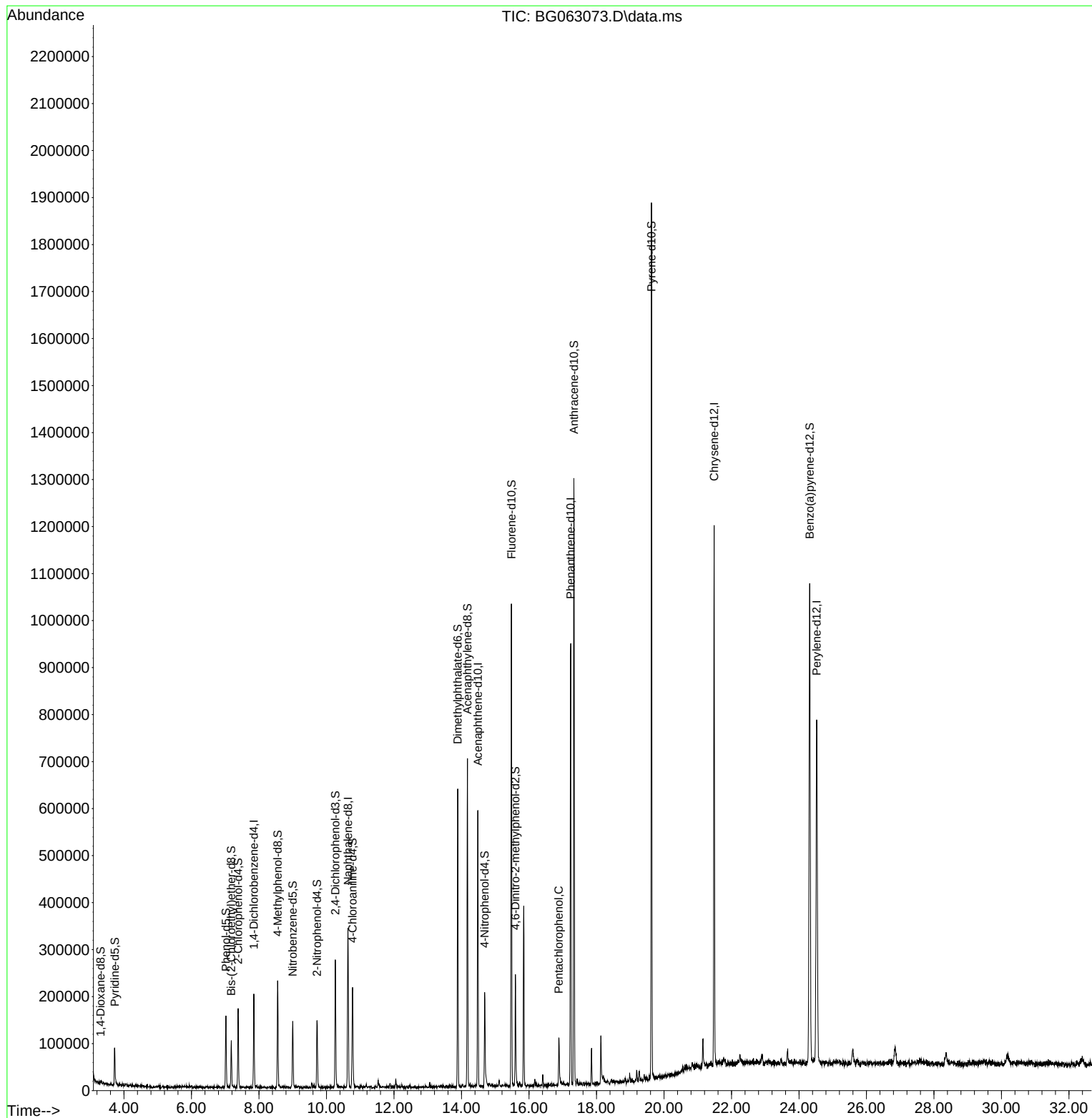
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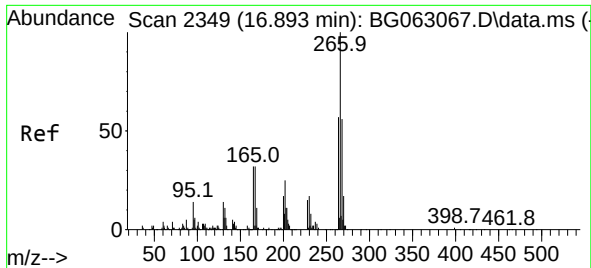
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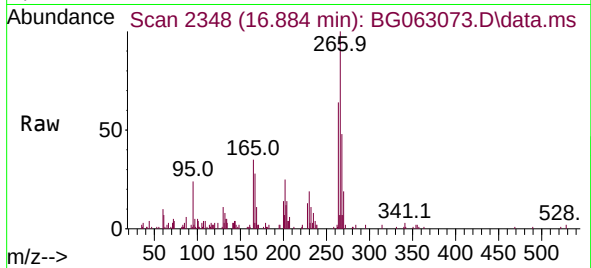
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 4.571 ng/ul m
 RT: 16.884 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG063073.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	57.7	86.5
268	47.5	57.3	85.9

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