

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063079.D
 Acq On : 27 Sep 2024 18:28
 Operator : RC/JU
 Sample : P3910-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC87

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 23:56:38 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	7.850	152	71203	20.000	ng/u1	0.00
20) Naphthalene-d8	10.641	136	302564	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	277217	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	790816	20.000	ng/u1	0.00
79) Chrysene-d12	21.487	240	868256	20.000	ng/u1	# 0.00
88) Perylene-d12	24.525	264	983927	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5556	4.498	ng/uL	0.00
4) Pyridine-d5	3.720	84	62481	20.688	ng/u1	0.00
7) Phenol-d5	7.022	99	124009	28.198	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.180	67	48721	28.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.380	132	124449	28.800	ng/u1	0.00
15) 4-Methylphenol-d8	8.555	113	119225	30.030	ng/u1	0.00
21) Nitrobenzene-d5	9.002	128	60139	27.031	ng/u1	0.00
24) 2-Nitrophenol-d4	9.718	143	76824	27.037	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.265	165	157874	26.621	ng/u1	0.00
31) 4-Chloroaniline-d4	10.776	131	194195	27.906	ng/u1	0.00
46) Dimethylphthalate-d6	13.890	166	640114	29.041	ng/u1	0.00
49) Acenaphthylene-d8	14.178	160	693434	29.688	ng/u1	0.00
54) 4-Nitrophenol-d4	14.689	143	96441	29.011	ng/u1	0.00
60) Fluorene-d10	15.476	176	619147	30.657	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	118441	21.431	ng/u1	0.00
73) Anthracene-d10	17.333	188	1164037	30.680	ng/u1	0.00
81) Pyrene-d10	19.630	212	1588920	32.500	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.319	264	1676551	31.814	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.892	266	23023m	3.422	ng/u1	Qvalue

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

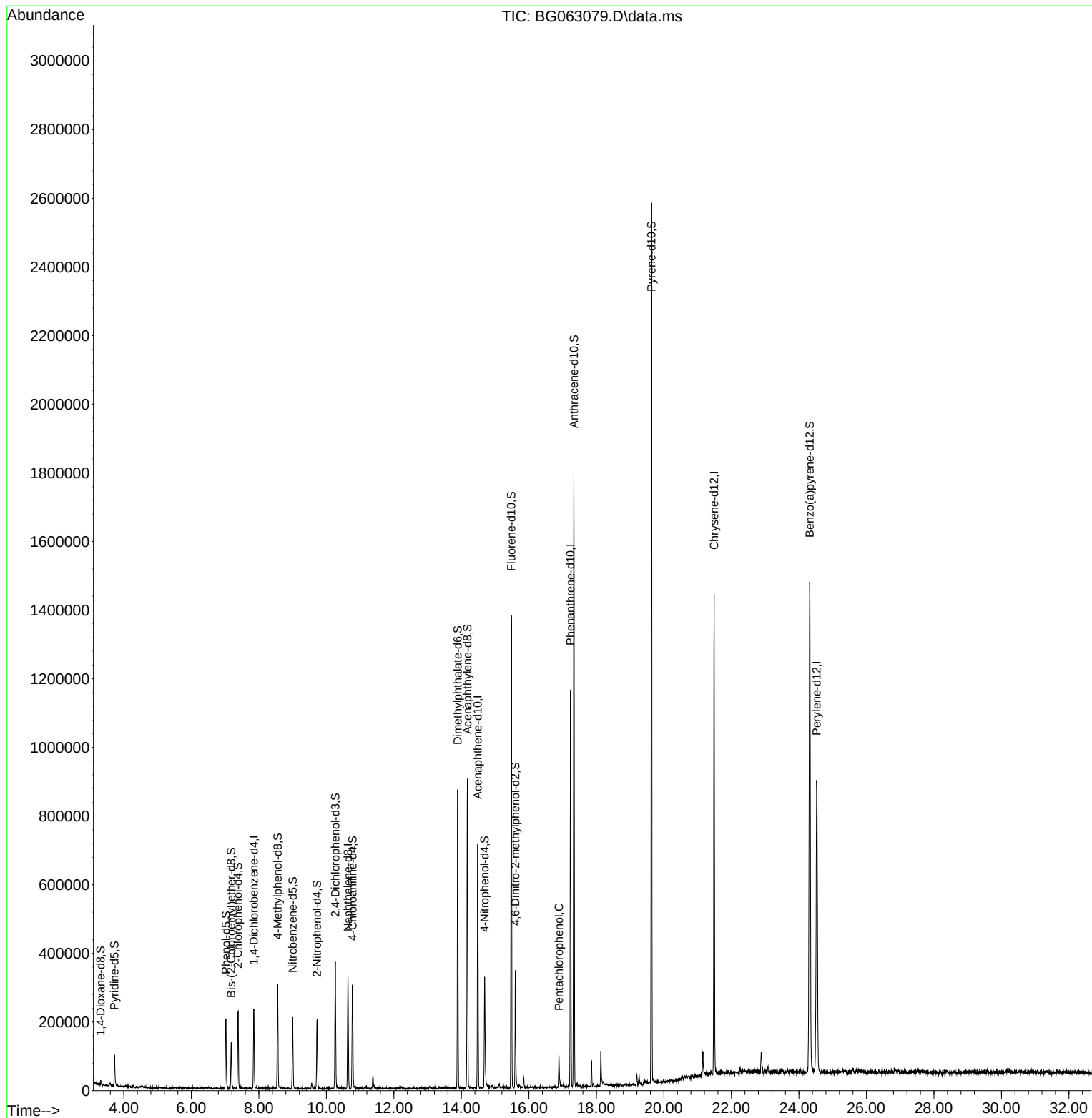
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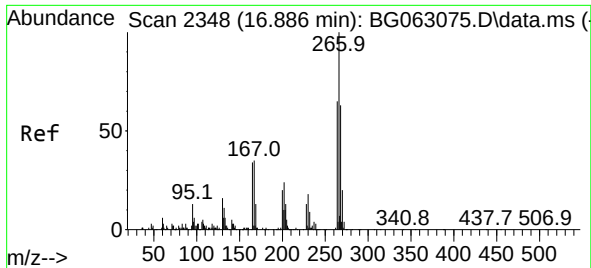
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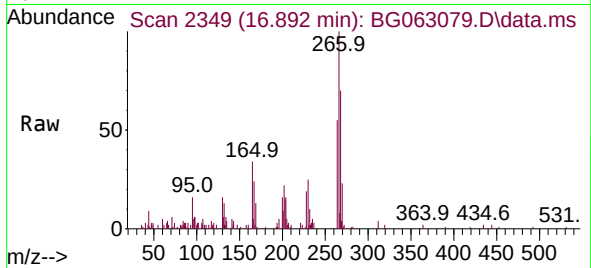
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 3.422 ng/ul m
 RT: 16.892 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG063079.D
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Tgt Ion:266 Resp: 2302
 Ion Ratio Lower Upper
 266 100
 264 54.7 57.7 86.5
 268 69.8 57.3 85.9

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