

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063094.D
 Acq On : 28 Sep 2024 5:02
 Operator : RC/JU
 Sample : P3927-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC6

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 05:39:38 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	75434	20.000	ng/u1	0.00
20) Naphthalene-d8	10.641	136	326092	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	311111	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	806995	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.487	240	865920	20.000	ng/u1	# 0.00
88) Perylene-d12	24.524	264	1003002	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5196	3.971	ng/uL	0.00
4) Pyridine-d5	3.725	84	49422	15.446	ng/u1	0.00
7) Phenol-d5	7.021	99	112155	24.072	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	44074	24.214	ng/u1	0.00
11) 2-Chlorophenol-d4	7.380	132	103260	22.556	ng/u1	0.00
15) 4-Methylphenol-d8	8.555	113	106193	25.248	ng/u1	0.00
21) Nitrobenzene-d5	9.007	128	48736m	20.325	ng/u1	0.00
24) 2-Nitrophenol-d4	9.724	143	63662	20.789	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.259	165	141391	22.121	ng/u1	0.00
31) 4-Chloroaniline-d4	10.776	131	158751	21.167	ng/u1	0.00
46) Dimethylphthalate-d6	13.890	166	551790	22.307	ng/u1	0.00
49) Acenaphthylene-d8	14.178	160	593678	22.648	ng/u1	0.00
54) 4-Nitrophenol-d4	14.689	143	80617	21.609	ng/u1	0.00
60) Fluorene-d10	15.476	176	529378	23.357	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	108773	19.287	ng/u1	0.00
73) Anthracene-d10	17.333	188	945122	24.411	ng/u1	0.00
81) Pyrene-d10	19.630	212	1213354	24.885	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.319	264	1288365	23.983	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.886	266	30111	4.385	ng/u1	94

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

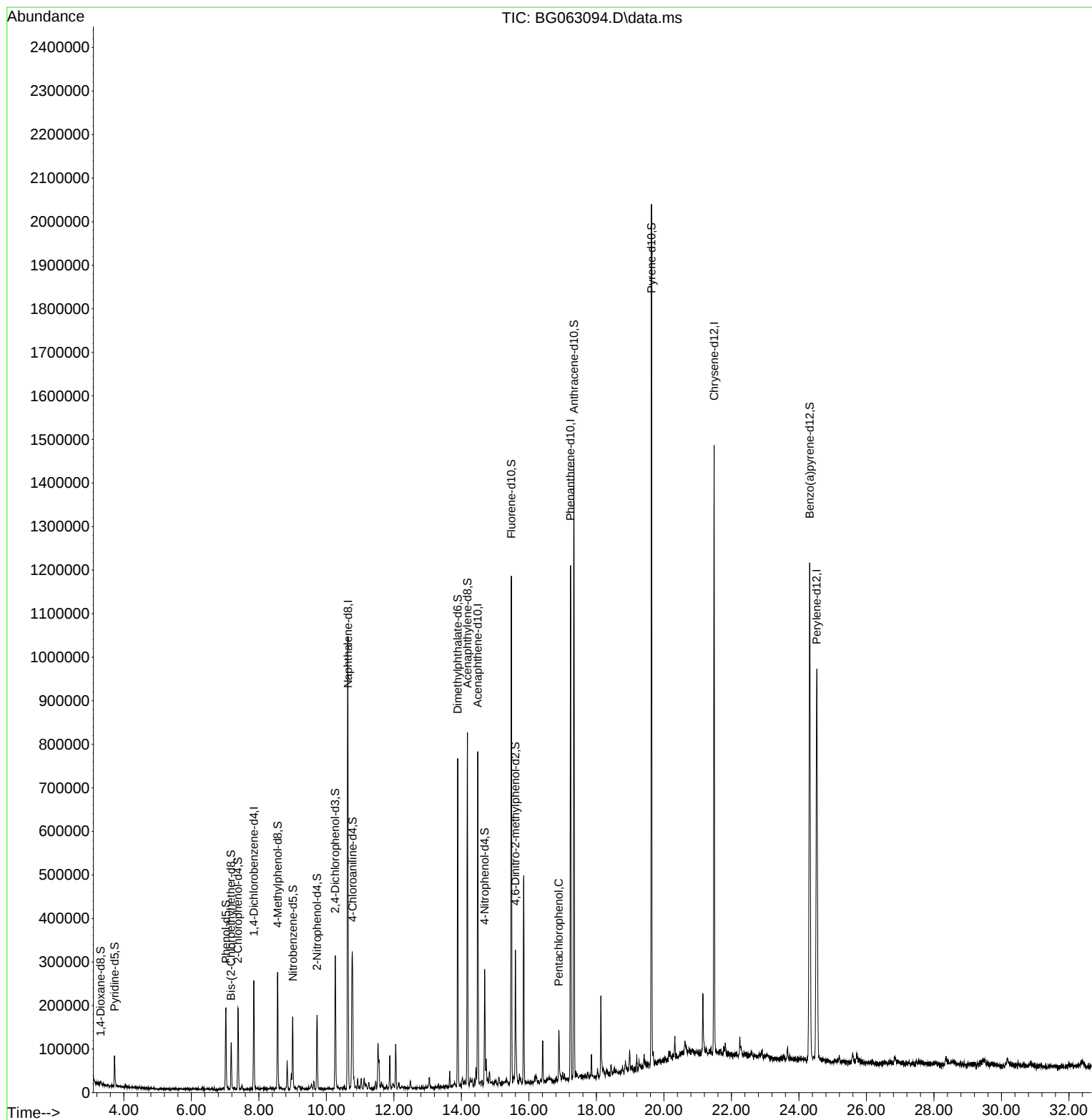
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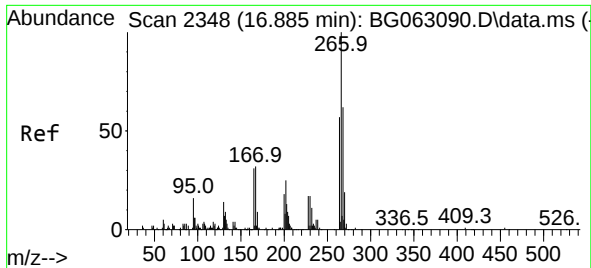
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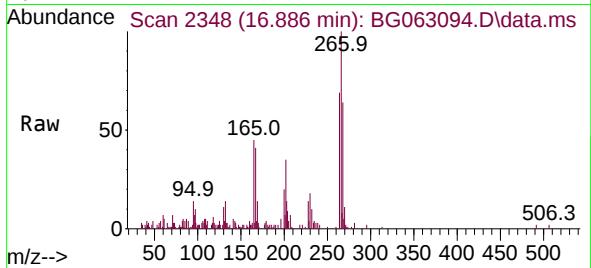
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 4.385 ng/ul
 RT: 16.886 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.2	57.7	86.5
268	64.1	57.3	85.9

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