

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063085.D
 Acq On : 27 Sep 2024 22:25
 Operator : RC/JU
 Sample : P3927-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD2D2

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 00:43:49 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	81079	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.638	136	340048	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	309123	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	873749	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	947927	20.000	ng/u1	# 0.00
88) Perylene-d12	24.528	264	1077387	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	5045m	3.587	ng/uL	0.01
4) Pyridine-d5	3.723	84	73313	21.318	ng/u1	0.00
7) Phenol-d5	7.019	99	105866	21.140	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	43237	22.100	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	100279	20.380	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	95396	21.101	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	46391	18.553	ng/u1	0.00
24) 2-Nitrophenol-d4	9.721	143	70416	22.050	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	134002	20.105	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	152717m	19.527	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	509872	20.745	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	551225	21.164	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	67922	18.323	ng/u1	0.00
60) Fluorene-d10	15.479	176	492382	21.864	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	85684	14.032	ng/u1	0.00
73) Anthracene-d10	17.330	188	923418	22.028	ng/u1	0.00
81) Pyrene-d10	19.627	212	1208456	22.640	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1271979	22.043	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.884	266	46978m	6.319	ng/u1	Qvalue

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

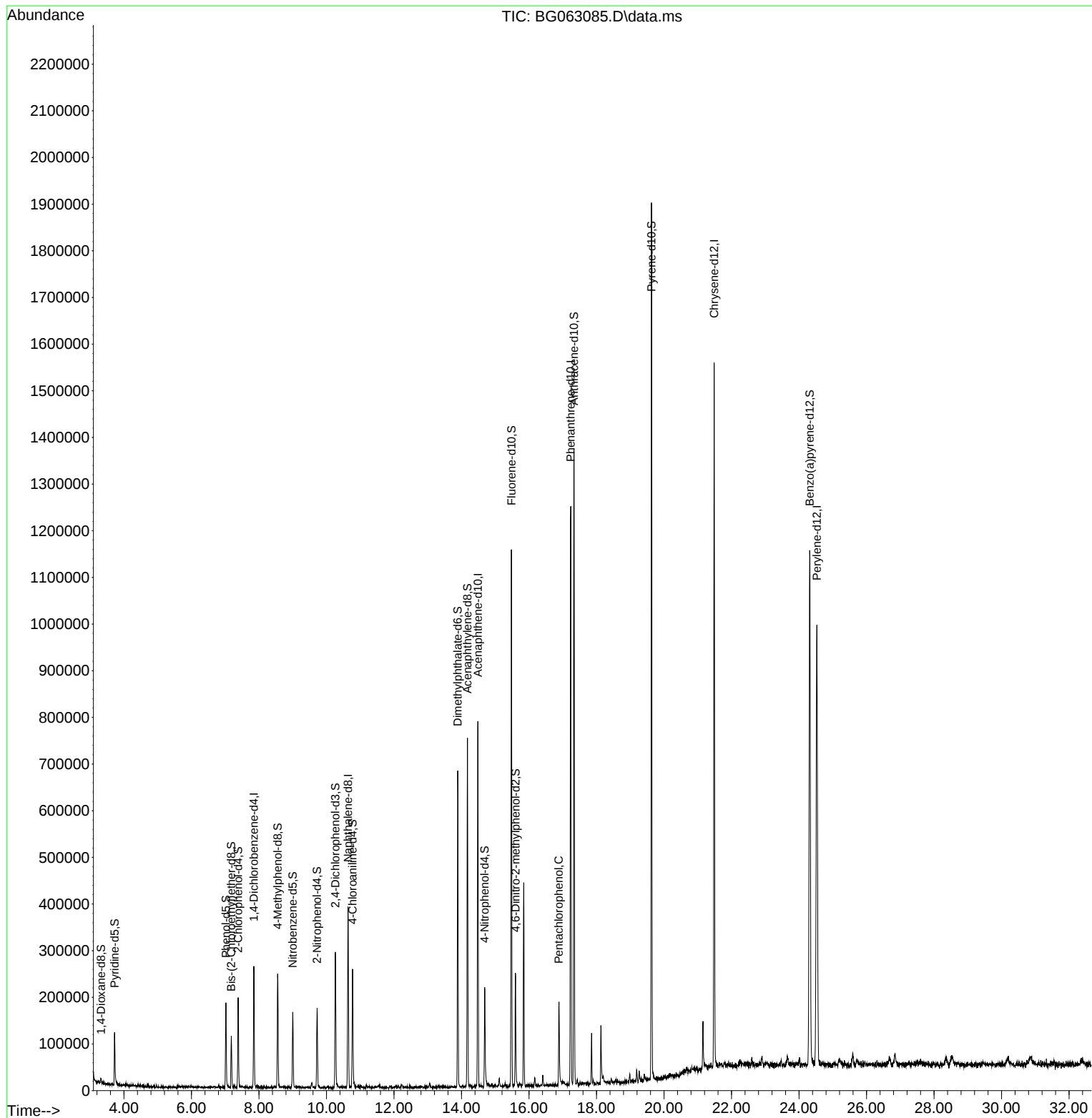
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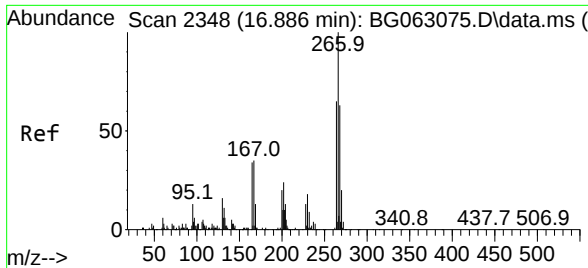
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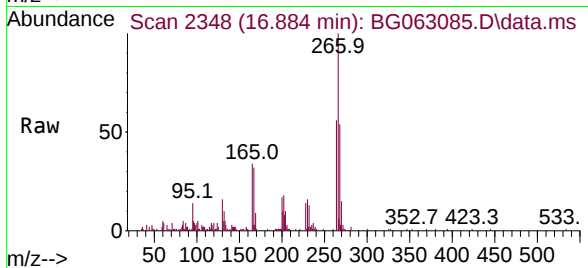
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#71
 Pentachlorophenol
 Concen: 6.319 ng/ul m
 RT: 16.884 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG063085.D
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Instrument :
 BNA_G
 ClientSampleId :
 DDCD2



Tgt Ion:	266	Resp:	46978
Ion Ratio	Lower	Upper	
266	100		
264	56.2	57.7	86.5
268	54.4	57.3	85.9

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