

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062862.D
 Acq On : 16 Sep 2024 2:02
 Operator : JU/RC
 Sample : P3899-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 03:07:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	41159	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	167913	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	148637	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.274	188	418091	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	461353	20.000	ng/u1	# 0.00
88) Perylene-d12	24.583	264	523973	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	2451	2.692	ng/uL	0.00
4) Pyridine-d5	3.766	84	37772	13.032	ng/u1	0.00
7) Phenol-d5	7.068	99	58113	16.102	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	31255	14.444	ng/u1	0.00
11) 2-Chlorophenol-d4	7.433	132	43363	16.495	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	53991	17.951	ng/u1	0.00
21) Nitrobenzene-d5	9.054	128	23109	19.256	ng/u1	0.00
24) 2-Nitrophenol-d4	9.771	143	28196	21.483	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	59312	20.751	ng/u1	0.00
31) 4-Chloroaniline-d4	10.823	131	70422	17.924	ng/u1	0.00
46) Dimethylphthalate-d6	13.931	166	224916	19.650	ng/u1	0.00
49) Acenaphthylene-d8	14.219	160	244690	19.248	ng/u1	0.00
54) 4-Nitrophenol-d4	14.730	143	32560m	16.745	ng/u1	0.00
60) Fluorene-d10	15.517	176	212164	20.570	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.635	200	40235m	16.730	ng/u1	0.00
73) Anthracene-d10	17.368	188	398989	20.221	ng/u1	0.00
81) Pyrene-d10	19.665	212	519322	20.004	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.371	264	566739	20.484	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.927	266	9340	2.843	ng/u1#	Qvalue 85

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

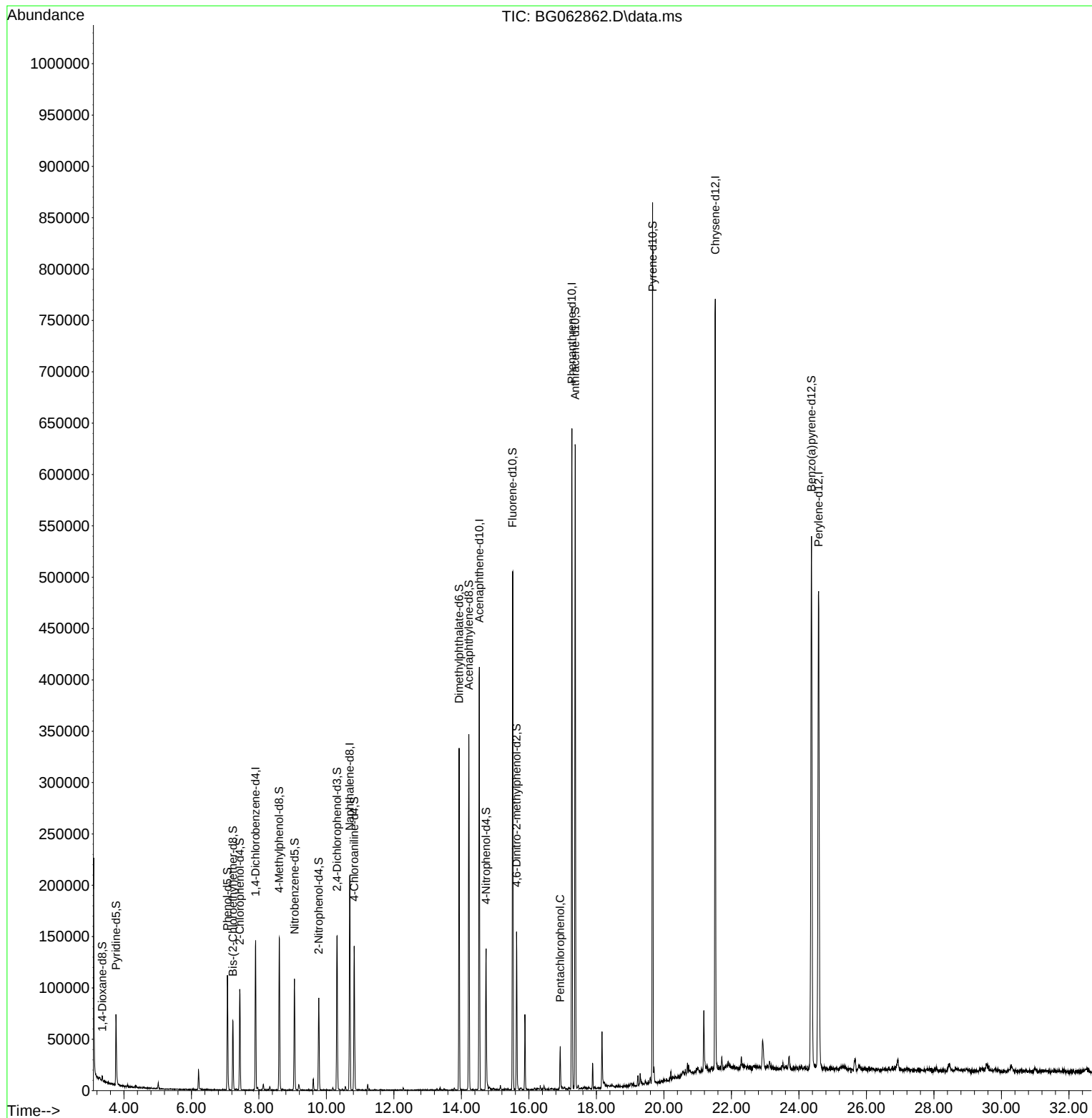
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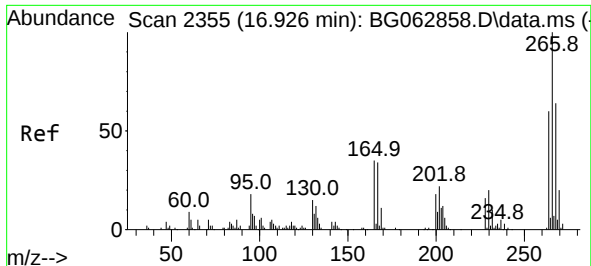
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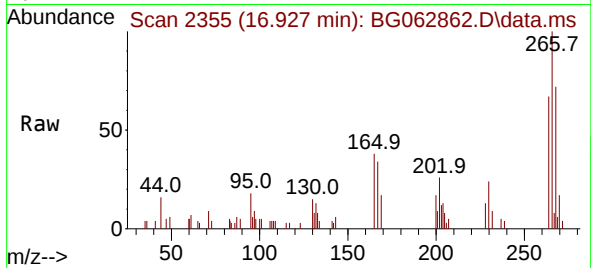
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024





#71
Pentachlorophenol
Concen: 2.843 ng/ul
RT: 16.927 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:266 Resp: 9340
Ion Ratio Lower Upper
266 100
264 66.9 48.6 72.8
268 78.0 49.5 74.3

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