

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021425\
 Data File : BP024059.D
 Acq On : 14 Feb 2025 13:22
 Operator : RC/JU
 Sample : Q1275-04DL 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT1DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/18/2025
 Supervised By :Jagrut Upadhyay 02/18/2025

Quant Time: Feb 18 14:23:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 13 12:56:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	376777	20.000	ng/u1	0.00
20) Naphthalene-d8	10.528	136	1619154	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	1033398	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1986883	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	1988244	20.000	ng/u1	0.00
88) Perylene-d12	24.951	264	1909183	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	3033	0.334	ng/uL	0.00
4) Pyridine-d5	3.723	84	26355m	1.007	ng/u1	0.02
7) Phenol-d5	6.946	99	25844	0.775	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	58353	3.306	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	69843	2.667	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	48413	1.777	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	37065	2.861	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	34727	2.484	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.157	165	70332	2.743	ng/u1	0.00
31) 4-Chloroaniline-d4	10.663	131	95937	2.502	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	278969	3.619	ng/u1	-0.01
49) Acenaphthylene-d8	14.063	160	288399	3.317	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	4539	0.297	ng/u1	0.00
60) Fluorene-d10	15.381	176	245246	3.778	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	16610	1.355	ng/u1	0.00
73) Anthracene-d10	17.275	188	378091	3.876	ng/u1	0.00
81) Pyrene-d10	19.645	212	433125	4.066	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.721	264	361899	3.633	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.828	266	7552815	452.091	ng/u1	Qvalue 99

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

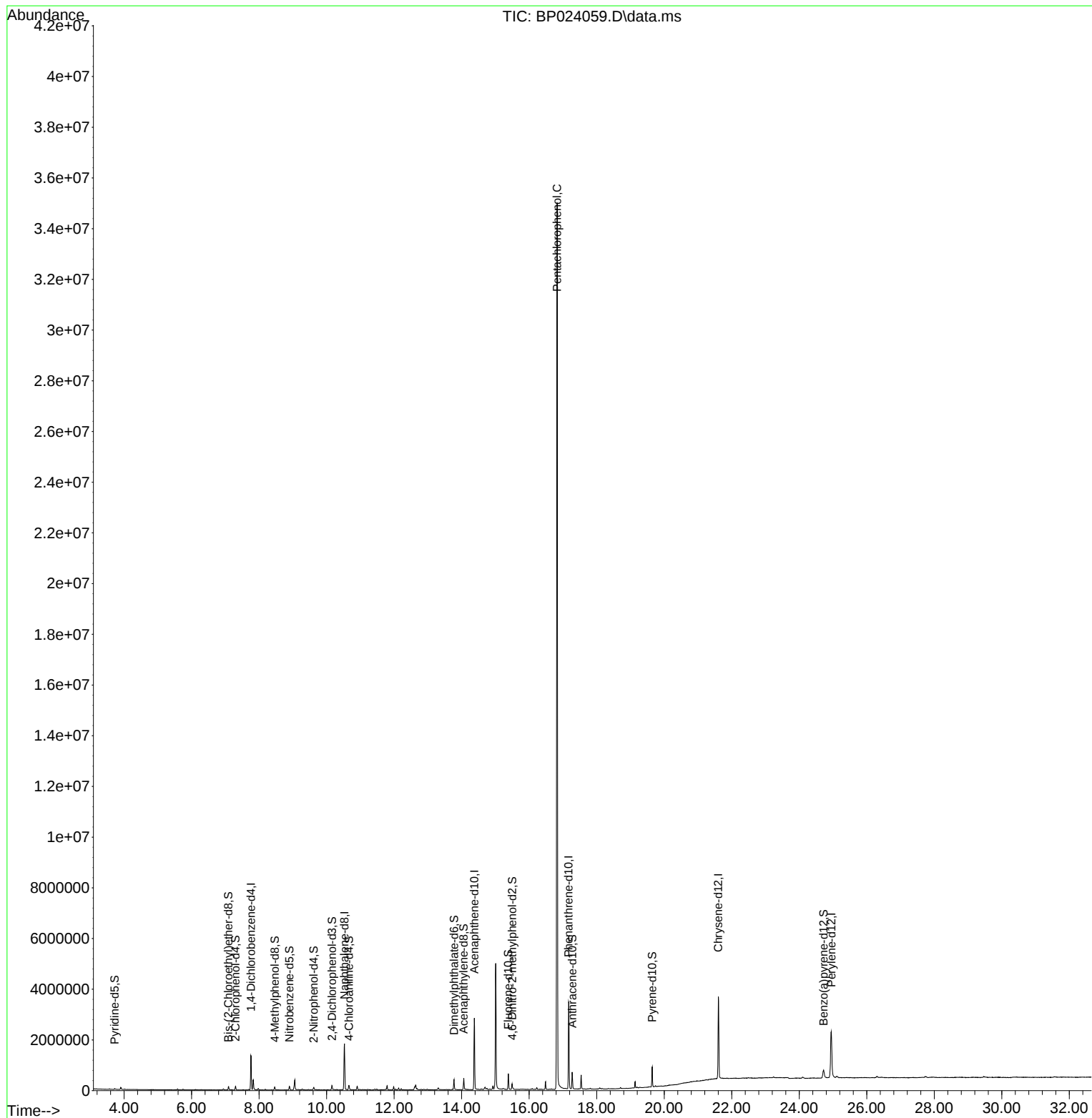
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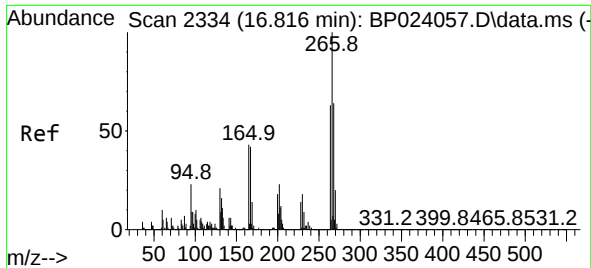
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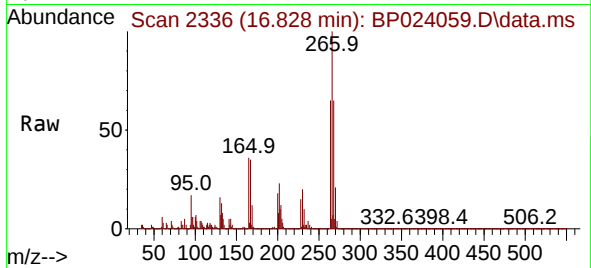
Reviewed By :Rahul Chavli 02/18/2025
Supervised By :Jagrut Upadhyay 02/18/2025





#71
 Pentachlorophenol
 Concen: 452.091 ng/ul
 RT: 16.828 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024059.D
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Instrument :
 BNA_P
 ClientSampleId :
 DCZT1DL



Tgt Ion:266 Resp: 7552815
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.8 76.2
 268 64.9 51.1 76.7

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