

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021425\
 Data File : BP024066.D
 Acq On : 14 Feb 2025 18:06
 Operator : RC/JU
 Sample : Q1275-01DL2 500X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0DL2

Quant Time: Feb 18 15:50:09 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	323743	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	1408995	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	894281	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1720722	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	1483730	20.000	ng/u1	-0.01
88) Perylene-d12	24.939	264	1426760	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	206	0.026	ng/uL	-0.08
4) Pyridine-d5	3.687	84	566	0.025	ng/u1	-0.01
7) Phenol-d5	6.940	99	4901	0.171	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	12759	0.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	12521	0.557	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	8240	0.352	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	7043	0.625	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	5243	0.431	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	9733	0.436	ng/u1	0.01
31) 4-Chloroaniline-d4	10.675	131	15652	0.469	ng/u1	0.01
46) Dimethylphthalate-d6	13.787	166	53360	0.800	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	57827	0.769	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	178	0.013	ng/u1	0.00
60) Fluorene-d10	15.381	176	46537	0.828	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	1802	0.170	ng/u1	0.00
73) Anthracene-d10	17.263	188	76702m	0.908	ng/u1	0.00
81) Pyrene-d10	19.627	212	74630	0.939	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.710	264	55325	0.743	ng/u1	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.816	266	1475389	101.973	ng/u1	99

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

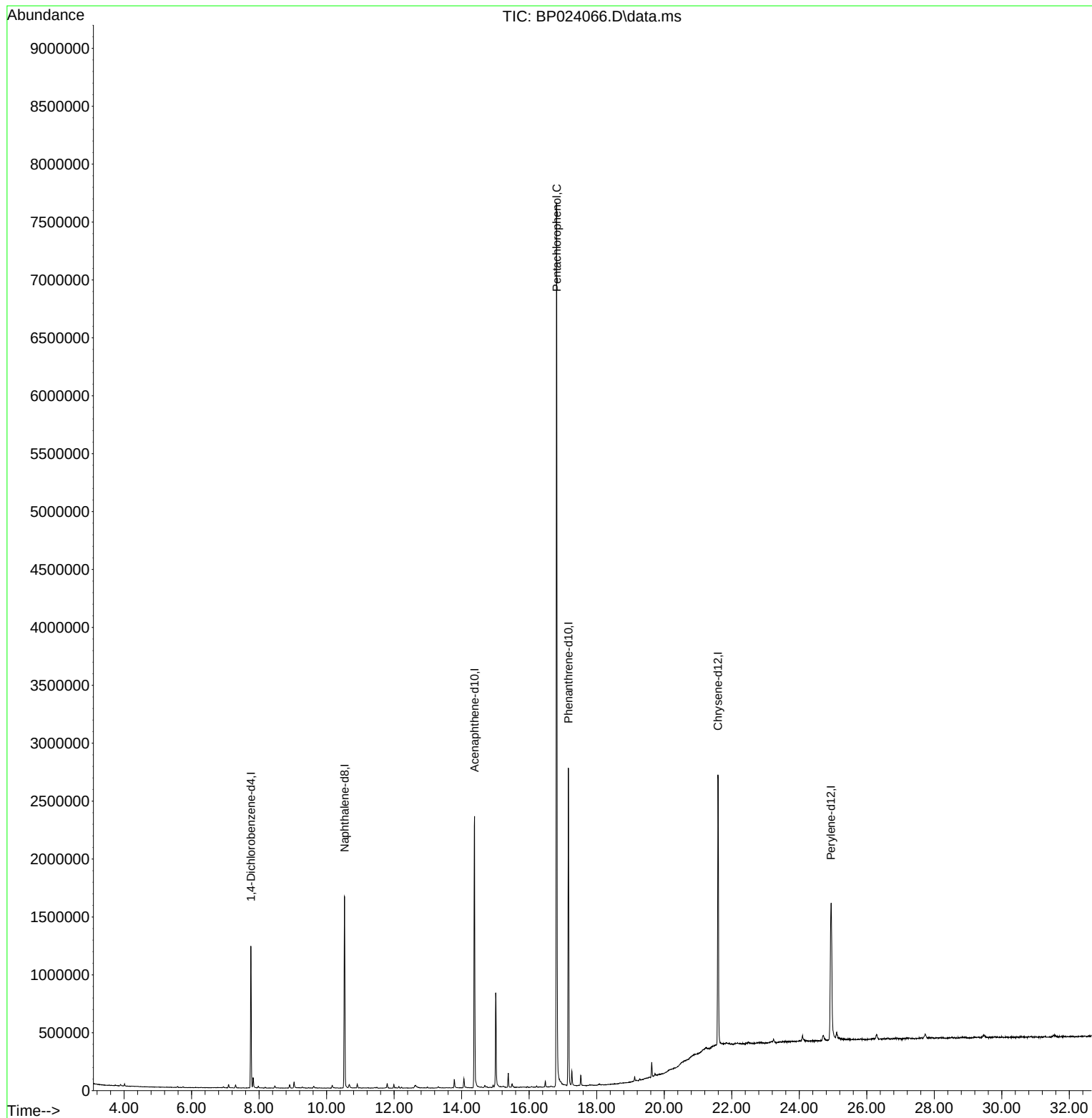
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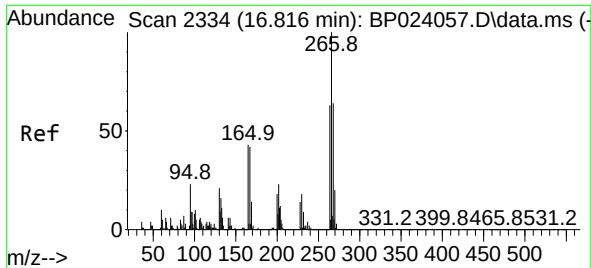
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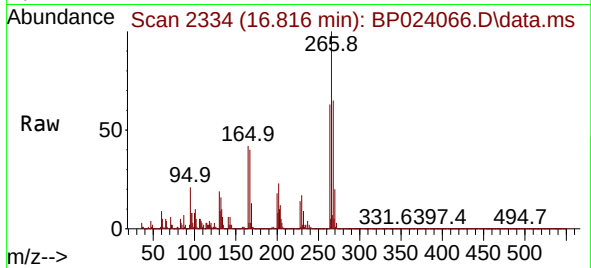
Reviewed By :Rahul Chavli 02/18/2025
Supervised By :Jagrut Upadhyay 02/18/2025





#71
 Pentachlorophenol
 Concen: 101.973 ng/ul
 RT: 16.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024066.D
 Acq: 14 Feb 2025 18:06

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0DL2



Tgt Ion:266 Resp: 1475389
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.8 76.2
 268 64.7 51.1 76.7

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