

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021425\
 Data File : BP024065.D
 Acq On : 14 Feb 2025 17:25
 Operator : RC/JU
 Sample : Q1275-06DL2 500X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT3DL2

Quant Time: Feb 18 15:31:23 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	7.758	152	345842	20.000	ng/u1	0.00
20) Naphthalene-d8	10.528	136	1479752	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	911744	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1892869	20.000	ng/u1	-0.01
79) Chrysene-d12	21.586	240	1631222	20.000	ng/u1	-0.02
88) Perylene-d12	24.939	264	1592752	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	830	0.100	ng/uL	0.00
4) Pyridine-d5	3.705	84	210	0.009	ng/u1	0.00
7) Phenol-d5	6.952	99	4031	0.132	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	11395	0.703	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	10776	0.448	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	6804	0.272	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	6203	0.524	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	4632	0.363	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	8450	0.361	ng/u1	0.02
31) 4-Chloroaniline-d4	10.675	131	15131	0.432	ng/u1	0.01
46) Dimethylphthalate-d6	13.781	166	46399	0.682	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	48942	0.638	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	63	0.005	ng/u1	0.00
60) Fluorene-d10	15.381	176	42078	0.735	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	1684	0.144	ng/u1	0.00
73) Anthracene-d10	17.257	188	80919m	0.871	ng/u1	-0.01
81) Pyrene-d10	19.622	212	70376	0.805	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.710	264	51146	0.615	ng/u1	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.810	266	1145470	71.970	ng/u1	100

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

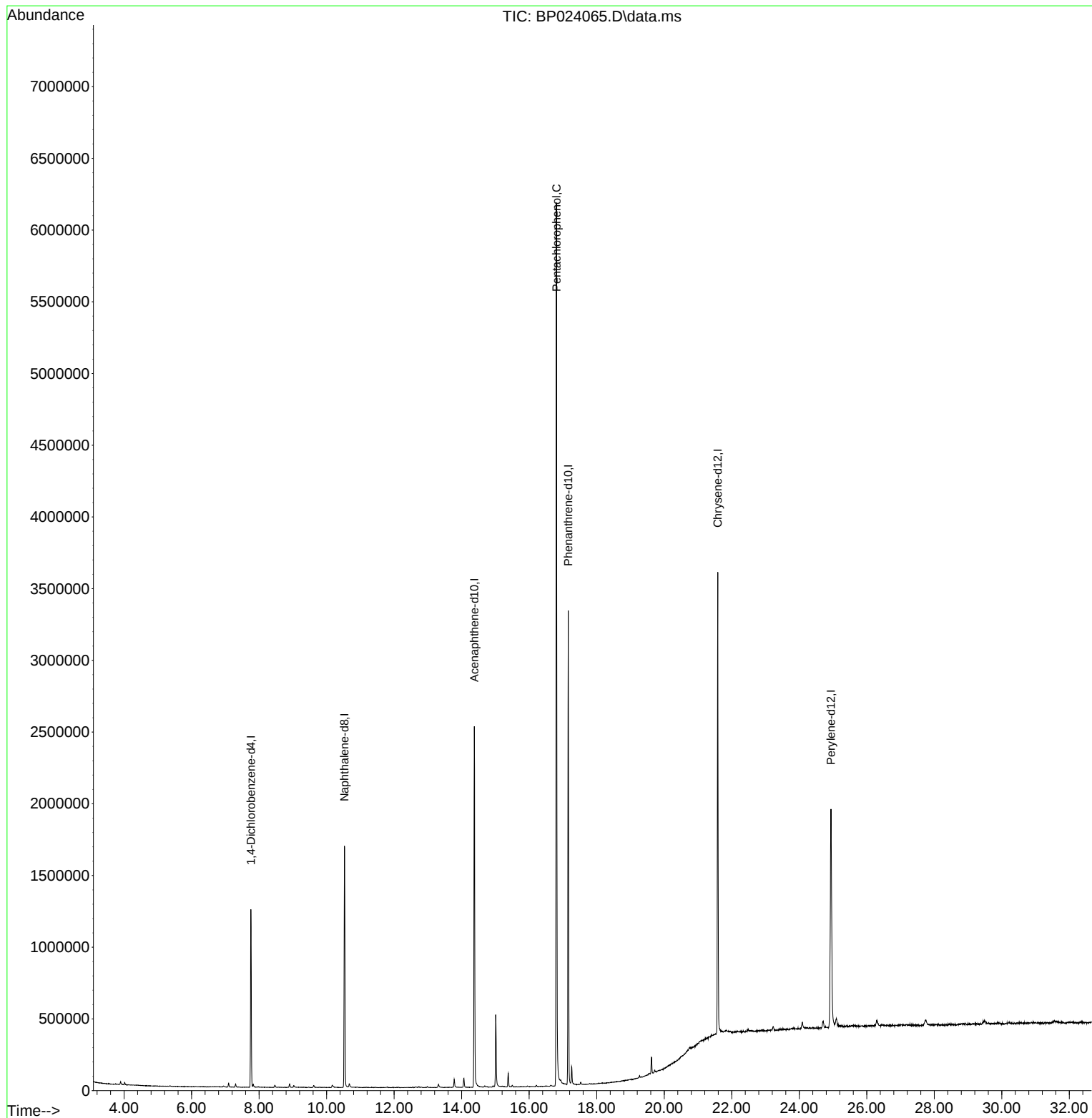
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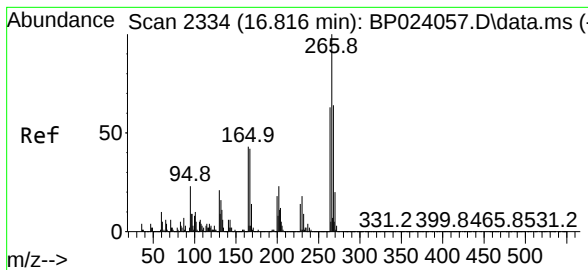
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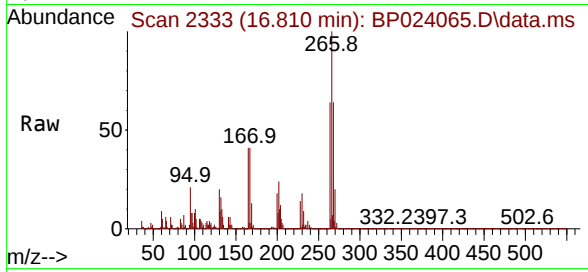
Reviewed By :Rahul Chavli 02/18/2025
Supervised By :Jagrut Upadhyay 02/18/2025





#71
 Pentachlorophenol
 Concen: 71.970 ng/ul
 RT: 16.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024065.D
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Instrument :
 BNA_P
 ClientSampleId :
 DCZT3DL2



Tgt Ion:266 Resp: 1145470
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.8 76.2
 268 64.0 51.1 76.7

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