

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021425\
 Data File : BP024063.D
 Acq On : 14 Feb 2025 16:04
 Operator : RC/JU
 Sample : Q1275-01DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 15:03:30 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	455404	20.000	ng/u1	0.00
20) Naphthalene-d8	10.528	136	1951616	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	1217784	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	2382782	20.000	ng/u1	-0.01
79) Chrysene-d12	21.592	240	2142372	20.000	ng/u1	-0.01
88) Perylene-d12	24.933	264	2116532	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	3741	0.341	ng/uL	0.00
4) Pyridine-d5	3.722	84	27808m	0.879	ng/u1	0.02
7) Phenol-d5	6.946	99	28630	0.710	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	66170	3.102	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	76183	2.407	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	53522	1.626	ng/u1	0.00
21) Nitrobenzene-d5	8.905	128	41149	2.635	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	36856	2.188	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	76666	2.480	ng/u1	0.00
31) 4-Chloroaniline-d4	10.663	131	106766	2.310	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	302440	3.330	ng/u1	-0.01
49) Acenaphthylene-d8	14.063	160	321281	3.136	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	4597	0.255	ng/u1	0.00
60) Fluorene-d10	15.375	176	263587	3.446	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	18636	1.268	ng/u1	0.00
73) Anthracene-d10	17.263	188	398764	3.408	ng/u1	0.00
81) Pyrene-d10	19.622	212	444878	3.876	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.692	264	339311	3.073	ng/u1	-0.03
Target Compounds						
71) Pentachlorophenol	16.822	266	8471800	422.845	ng/u1	Qvalue 99

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

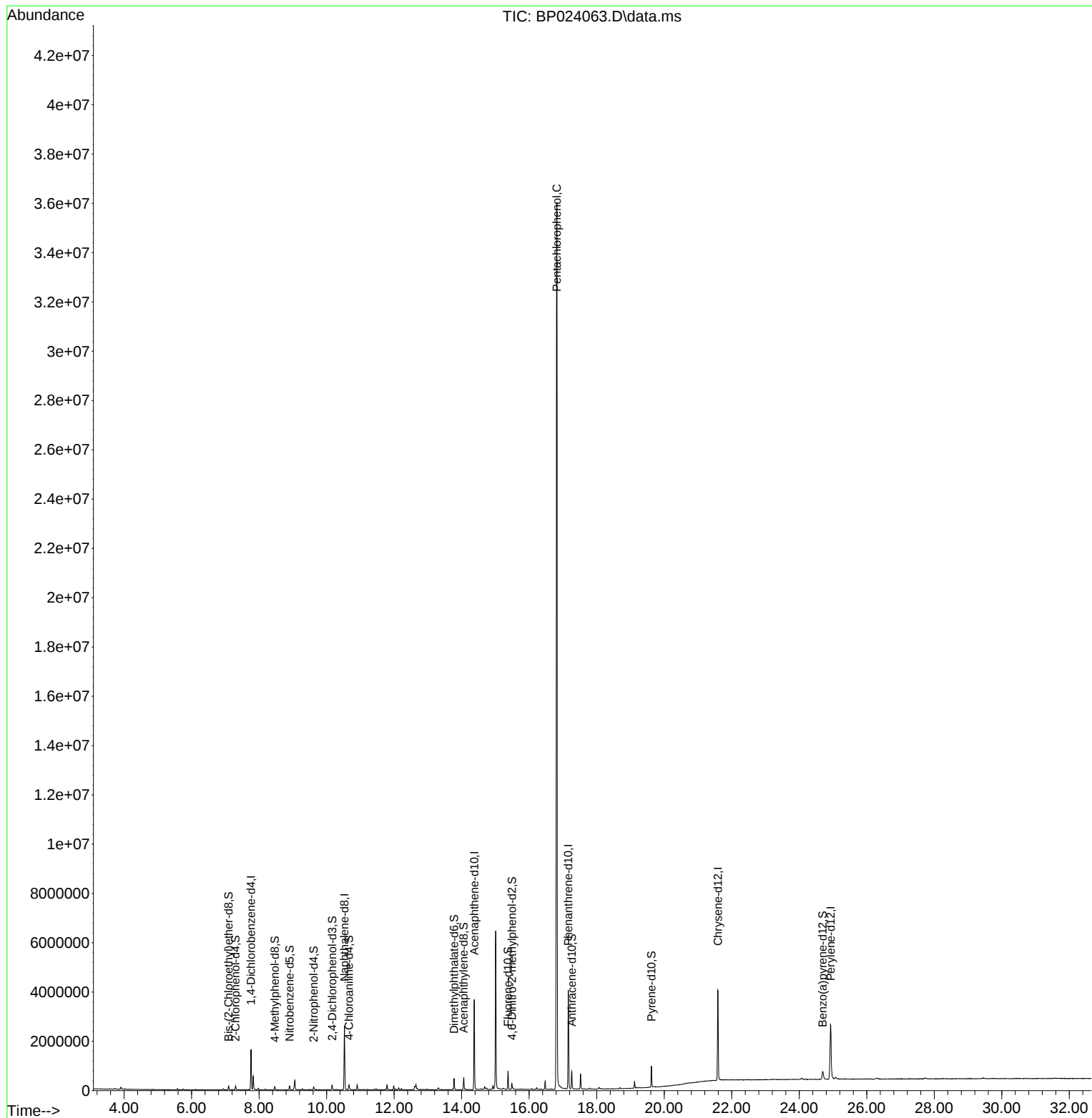
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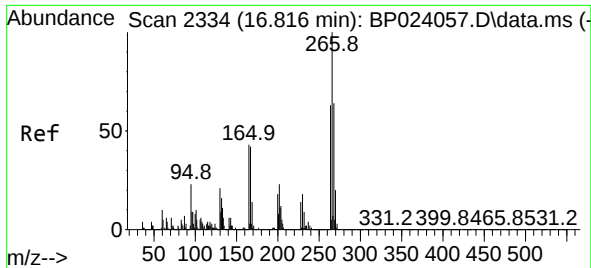
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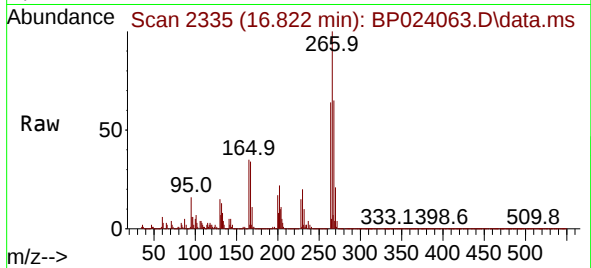
Reviewed By :Rahul Chavli 02/18/2025
Supervised By :Jagrut Upadhyay 02/18/2025





#71
 Pentachlorophenol
 Concen: 422.845 ng/ul
 RT: 16.822 min Scan# 21
 Delta R.T. 0.006 min
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Instrument :
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Tgt Ion:266 Resp: 8471800
 Ion Ratio Lower Upper
 266 100
 264 64.1 50.8 76.2
 268 64.9 51.1 76.7

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