

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020351.D
 Acq On : 13 May 2024 10:38
 Operator : MA/JU
 Sample : P2371-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y7DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 13 14:38:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	81378	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	338072	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	232294	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	512695	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	508041	20.000	ng/u1	0.00
88) Perylene-d12	24.962	264	579769	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1295	0.672	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.810	99	22426	3.209	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	14123	3.327	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	19785	3.960	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	16621	2.942	ng/u1	0.02
21) Nitrobenzene-d5	8.787	128	8783	3.469	ng/u1	0.01
24) 2-Nitrophenol-d4	9.493	143	9710	3.349	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	20357m	3.848	ng/u1	0.04
31) 4-Chloroaniline-d4	10.587	131	18419	2.488	ng/u1	0.04
46) Dimethylphthalate-d6	13.710	166	78545	4.630	ng/u1	0.01
49) Acenaphthylene-d8	13.969	160	79168	4.225	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	9389	3.601	ng/u1	0.01
60) Fluorene-d10	15.310	176	67873	4.797	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	8066m	2.479	ng/u1	0.02
73) Anthracene-d10	17.228	188	112097	5.054	ng/u1	0.01
81) Pyrene-d10	19.622	212	134943	4.544	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	131533	4.692	ng/u1	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.769	266	123535	31.775	ng/u1	100

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

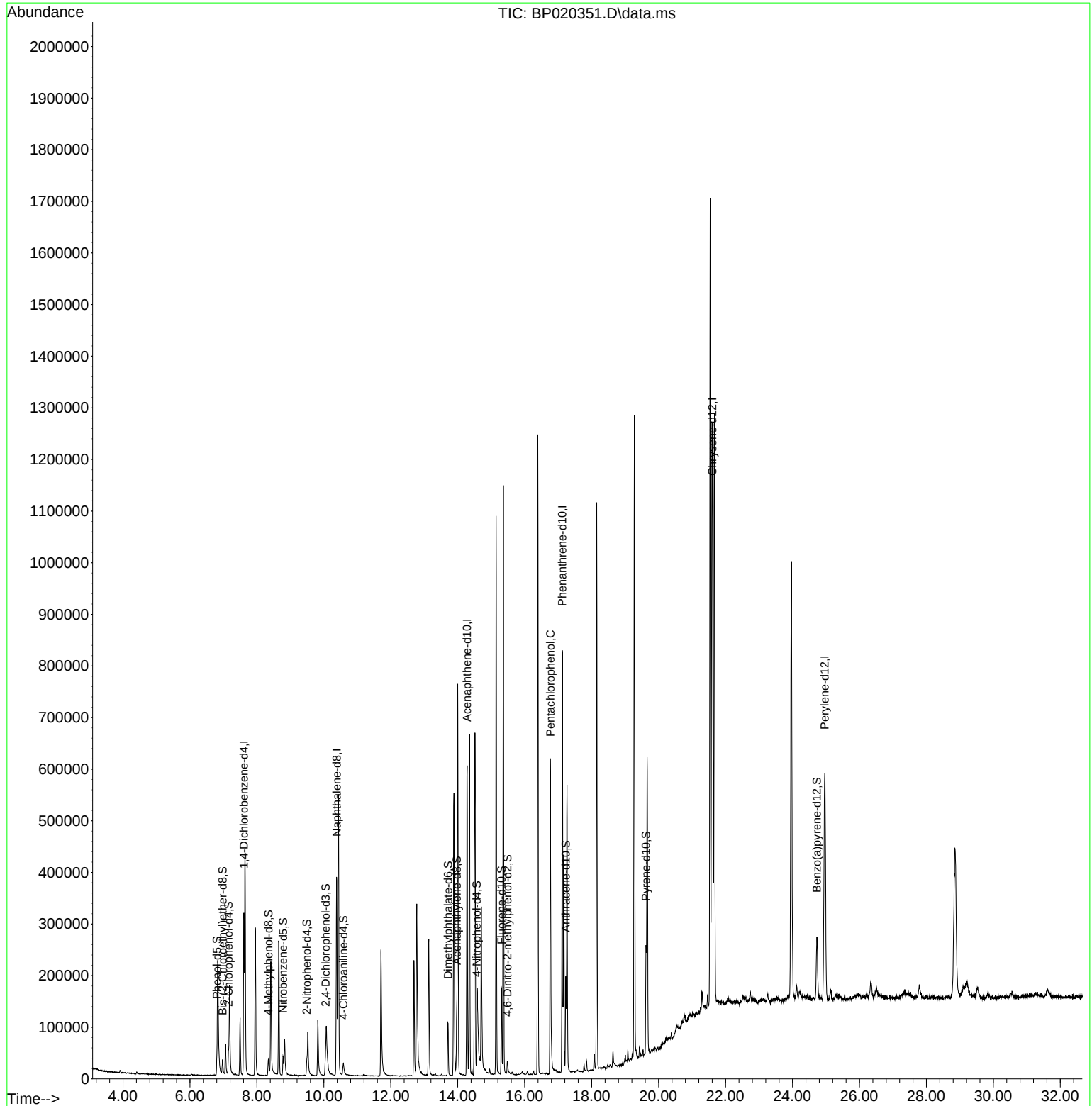
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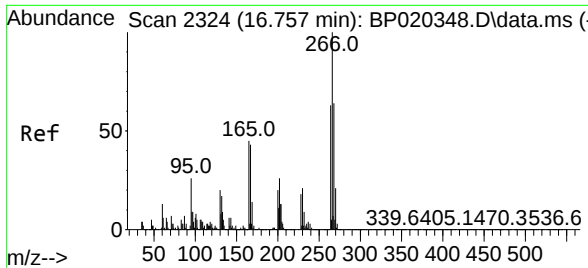
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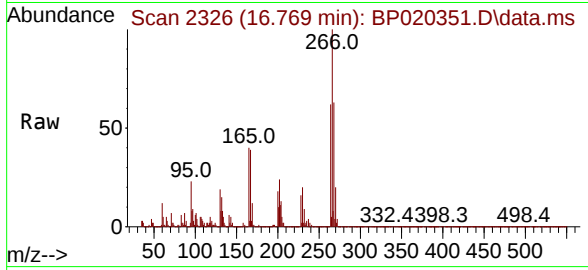
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024





#71
 Pentachlorophenol
 Concen: 31.775 ng/ul
 RT: 16.769 min Scan# 21
 Delta R.T. 0.012 min
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Instrument :
 BNA_P
 ClientSampleId :
 A43Y7DL



Tgt Ion:266 Resp: 12353
 Ion Ratio Lower Upper
 266 100
 264 62.2 49.8 74.6
 268 63.3 50.4 75.6

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