

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020252.D
 Acq On : 09 May 2024 01:11
 Operator : MA/JU
 Sample : P2369-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 09 01:52:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	117926	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	512130	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	369039	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	790974	20.000	ng/u1	-0.01
79) Chrysene-d12	21.628	240	546670	20.000	ng/u1	-0.01
88) Perylene-d12	24.992	264	572766	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10056	3.601	ng/uL	0.00
4) Pyridine-d5	3.617	84	168512	20.770	ng/u1	0.00
7) Phenol-d5	6.805	99	234486	23.154	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	145288	23.616	ng/u1	0.00
11) 2-Chlorophenol-d4	7.158	132	178832	24.701	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	206352	25.203	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	99998	26.075	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	117760	26.814	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	210256	26.236	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	294662	26.271	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	859000	31.874	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	888951	29.861	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	101700	24.554	ng/u1	0.00
60) Fluorene-d10	15.316	176	697350	31.024	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	94264	18.780	ng/u1	0.00
73) Anthracene-d10	17.234	188	1082311	31.630	ng/u1	-0.01
81) Pyrene-d10	19.639	212	1133272	35.464	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	898479	32.443	ng/u1	-0.02
Target Compounds						
71) Pentachlorophenol	16.781	266	16605m	2.768	ng/u1	Qvalue

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

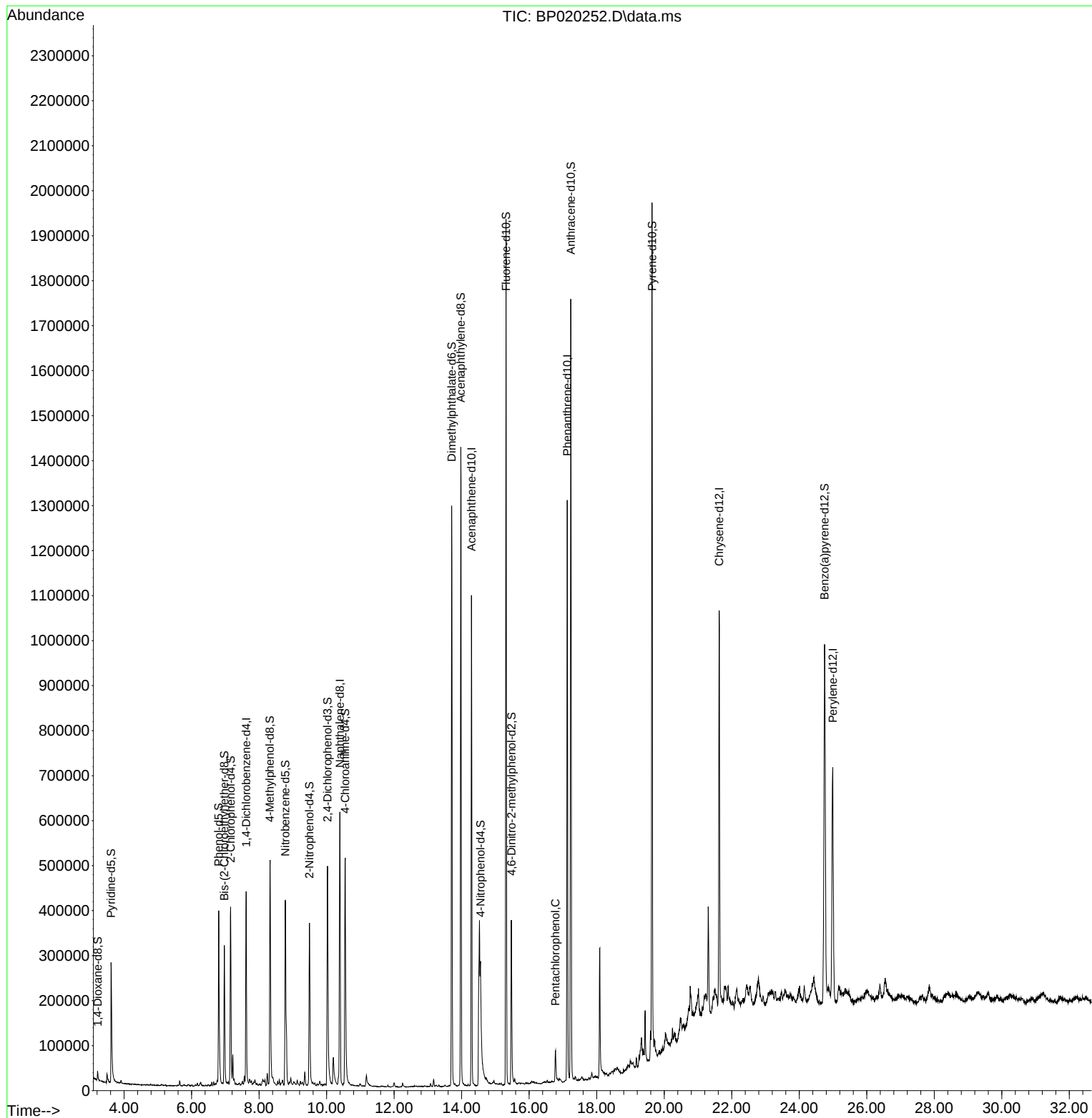
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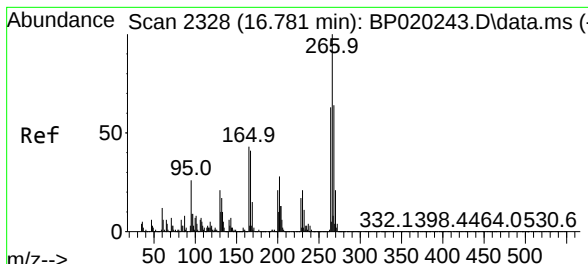
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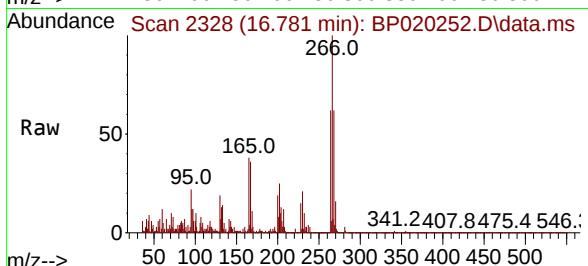
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/11/2024





#71
 Pentachlorophenol
 Concen: 2.768 ng/ul m
 RT: 16.781 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020252.D
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 A43P4



Tgt Ion:	266	Resp:	1660
Ion Ratio	Lower	Upper	
266	100		
264	62.3	49.8	74.6
268	62.5	50.4	75.6

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