

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020302.D
 Acq On : 10 May 2024 23:01
 Operator : MA/JU
 Sample : P2370-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 11 00:00:36 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	66679	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	262998	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	179782	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.128	188	415359	20.000	ng/u1	-0.01
79) Chrysene-d12	21.627	240	441466	20.000	ng/u1	-0.01
88) Perylene-d12	24.986	264	490042	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	7245	4.589	ng/uL	0.00
4) Pyridine-d5	3.623	84	94011	20.493	ng/u1	0.00
7) Phenol-d5	6.811	99	132129	23.074	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	78046	22.436	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	101092	24.695	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	103068	22.263	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	51908	26.357	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	61356	27.205	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	105954	25.745	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	148506	25.782	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	392676	29.910	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	422331	29.120	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.587	143	56199m	27.852	ng/u1	0.04
60) Fluorene-d10	15.316	176	339339	30.988	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	55216m	20.949	ng/u1	0.00
73) Anthracene-d10	17.234	188	563652	31.369	ng/u1	-0.01
81) Pyrene-d10	19.639	212	720446	27.918	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	748307	31.582	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.781	266	29437	9.346	ng/u1	99

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

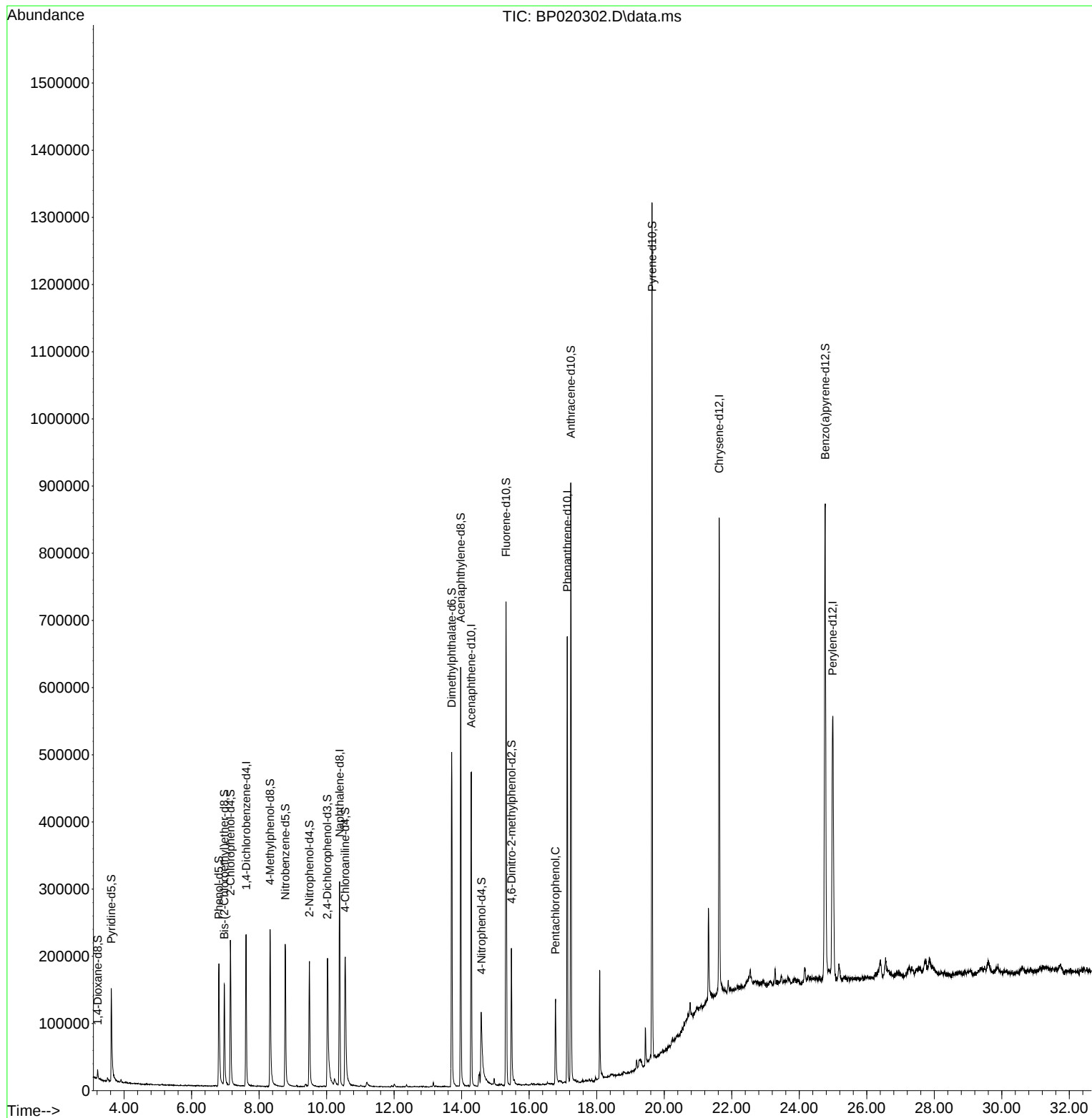
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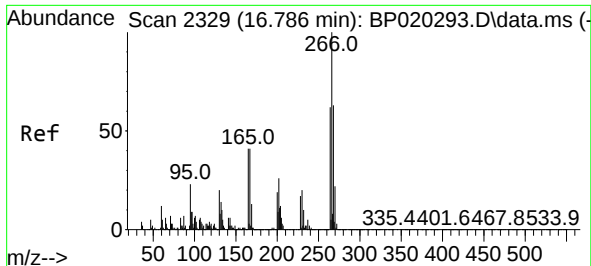
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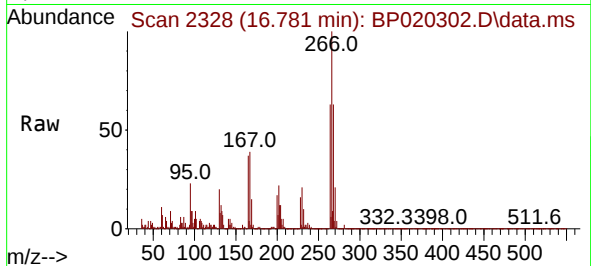
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024





#71
 Pentachlorophenol
 Concen: 9.346 ng/ul
 RT: 16.781 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP020302.D
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 A43P8



Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.8	74.6
268	63.3	50.4	75.6

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