

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020287.D
 Acq On : 10 May 2024 11:53
 Operator : MA/JU
 Sample : P2370-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q0

Manual Integrations
 APPROVED

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

Quant Time: May 10 23:19:58 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	7.605	152	84003	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	342197	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	231572	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.140	188	503367	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	497727	20.000	ng/u1	0.01
88) Perylene-d12	25.027	264	592347	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	7943	3.993	ng/uL	0.00
4) Pyridine-d5	3.617	84	73047	12.639	ng/u1	0.00
7) Phenol-d5	6.799	99	158641	21.990	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	97129	22.164	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	130320	25.270	ng/u1	-0.01
15) 4-Methylphenol-d8	8.322	113	122957	21.082	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	64283	25.086	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.481	143	73590	25.078	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	133323	24.898	ng/u1	0.00
31) 4-Chloroaniline-d4	10.558	131	80998	10.808	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	439890	26.012	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	496243	26.564	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	60817m	23.400	ng/u1	0.02
60) Fluorene-d10	15.316	176	388448	27.540	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	46824m	14.659	ng/u1	0.00
73) Anthracene-d10	17.245	188	631982	29.022	ng/u1	0.00
81) Pyrene-d10	19.657	212	782714	26.902	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.810	264	817032	28.527	ng/u1	0.04

Target Compounds				Qvalue
71) Pentachlorophenol	16.793	266	4688m	1.228 ng/u1

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

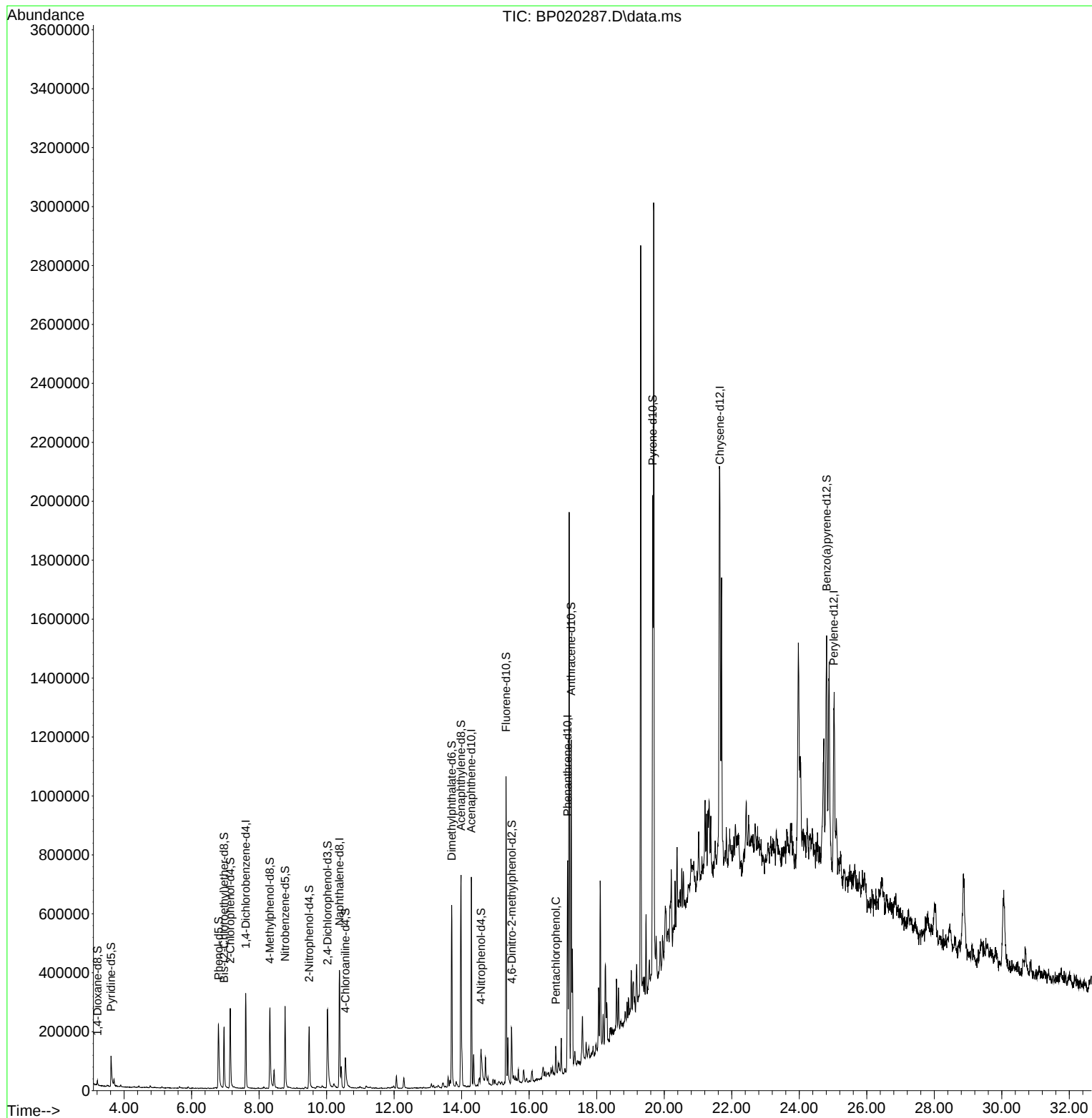
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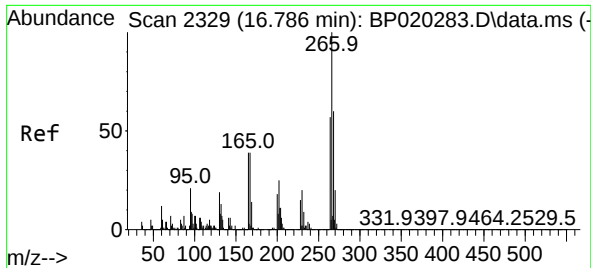
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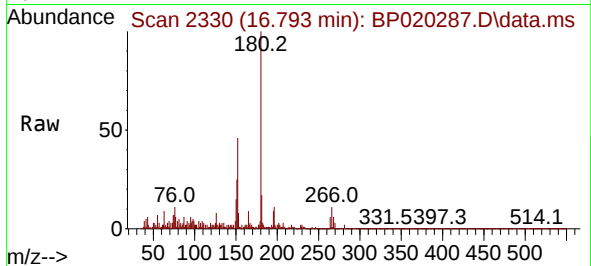
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024





#71
 Pentachlorophenol
 Concen: 1.228 ng/ul m
 RT: 16.793 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP020287.D
 Acq: 10 May 2024 11:53

Instrument :
 BNA_P
 ClientSampleId :
 A43Q0



Tgt Ion:266 Resp: 468
 Ion Ratio Lower Upper
 266 100
 264 57.0 49.8 74.6
 268 58.4 50.4 75.6

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