

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020286.D
 Acq On : 10 May 2024 11:03
 Operator : MA/JU
 Sample : P2370-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y6DL

Manual Integrations
 APPROVED

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

Quant Time: May 10 23:16:13 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	69914	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	273696	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.292	164	193182	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	434276	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	471424	20.000	ng/u1	0.00
88) Perylene-d12	24.998	264	538949	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	918	0.555	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.822	99	19415	3.234	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.975	67	12411	3.403	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	16396	3.820	ng/u1	0.00
15) 4-Methylphenol-d8	8.357	113	14538	2.995	ng/u1	0.04
21) Nitrobenzene-d5	8.793	128	7612	3.714	ng/u1	0.01
24) 2-Nitrophenol-d4	9.493	143	8970	3.822	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	19701m	4.600	ng/u1	0.02
31) 4-Chloroaniline-d4	10.575	131	17757	2.962	ng/u1	0.02
46) Dimethylphthalate-d6	13.710	166	71161	5.044	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	68992	4.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	11135m	5.136	ng/u1	0.03
60) Fluorene-d10	15.310	176	65361	5.555	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.486	200	8372	3.038	ng/u1	0.00
73) Anthracene-d10	17.239	188	124254	6.614	ng/u1	0.00
81) Pyrene-d10	19.639	212	157476	5.715	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	165434	6.348	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.775	266	161353	48.997	ng/u1	Qvalue 100

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

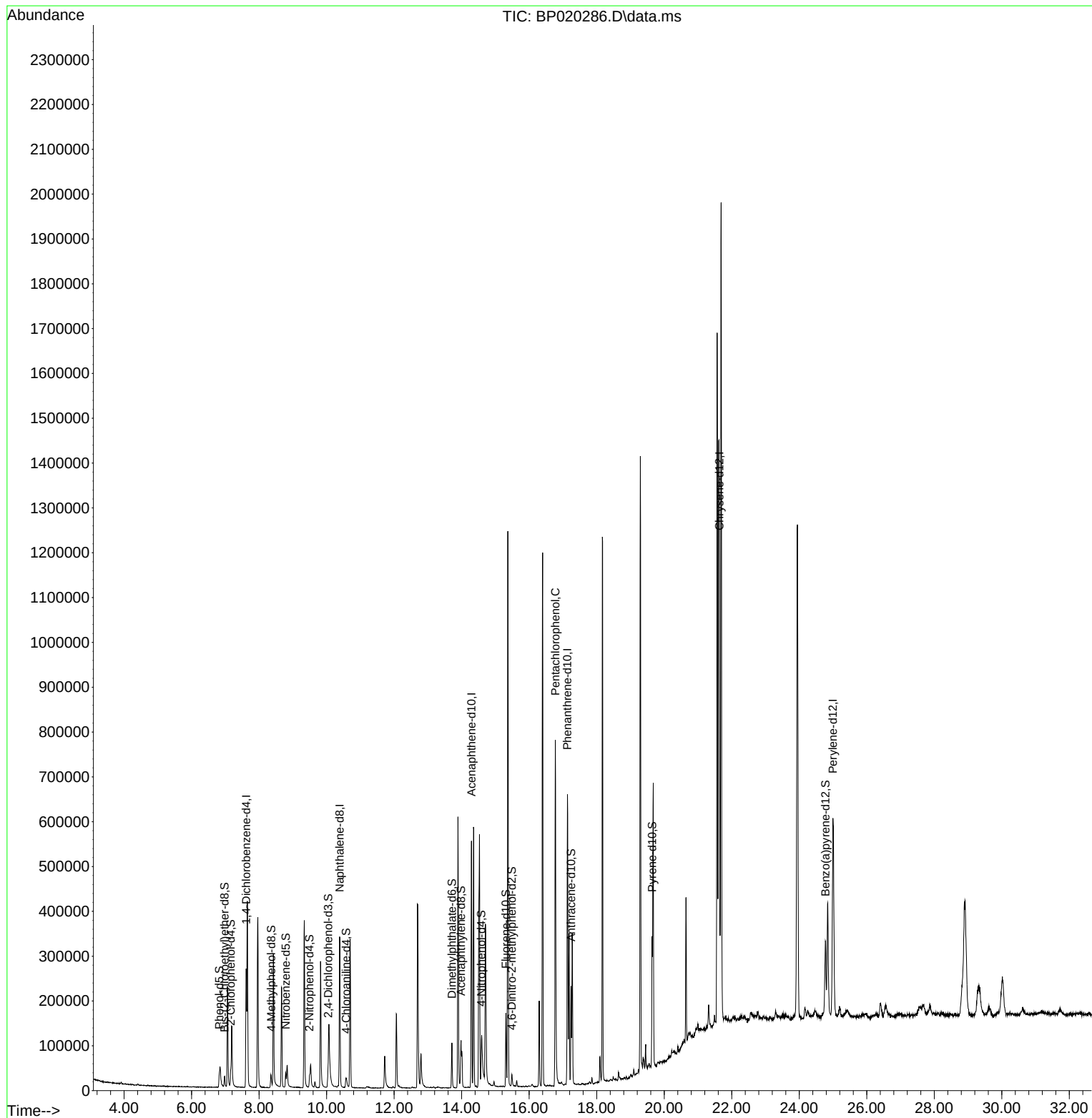
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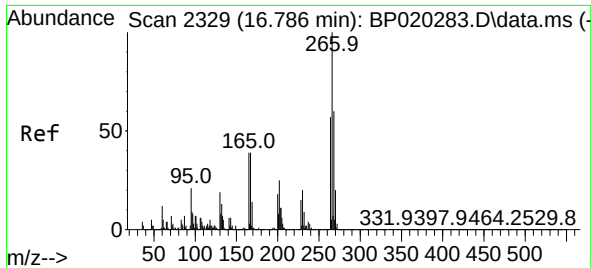
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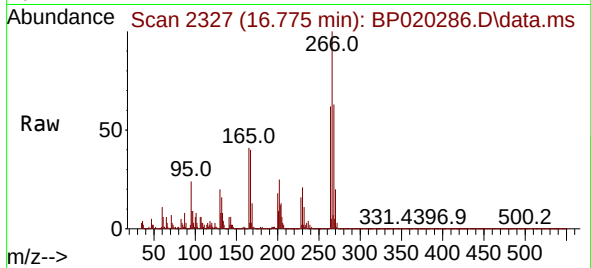
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024





#71
 Pentachlorophenol
 Concen: 48.997 ng/ul
 RT: 16.775 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion:266 Resp: 16135
 Ion Ratio Lower Upper
 266 100
 264 62.0 49.8 74.6
 268 63.2 50.4 75.6

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