

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020292.D
 Acq On : 10 May 2024 15:42
 Operator : MA/JU
 Sample : P2370-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43R2

Manual Integrations
 APPROVED

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

Quant Time: May 10 16:20:38 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	78138	20.000	ng/u1	0.00
20) Naphthalene-d8	10.386	136	319091	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	210607	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.139	188	463369	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	464804	20.000	ng/u1	0.00
88) Perylene-d12	25.009	264	547215	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	7483	4.045	ng/uL	0.00
4) Pyridine-d5	3.622	84	72800	13.542	ng/u1	0.00
7) Phenol-d5	6.810	99	153349	22.852	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	90762	22.265	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	125850	26.235	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	118324	21.810	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	62887	26.319	ng/u1	0.00
24) 2-Nitrophenol-d4	9.492	143	70033	25.594	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	126223	25.278	ng/u1	0.01
31) 4-Chloroaniline-d4	10.557	131	91472	13.089	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	417458	27.143	ng/u1	0.00
49) Acenaphthylene-d8	13.980	160	487589	28.699	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	39841m	16.855	ng/u1	0.03
60) Fluorene-d10	15.322	176	373283	29.099	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	14693	4.997	ng/u1	0.01
73) Anthracene-d10	17.251	188	606456	30.254	ng/u1	0.00
81) Pyrene-d10	19.651	212	747641	27.517	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	798631	30.184	ng/u1	0.01
Target Compounds					Qvalue	
71) Pentachlorophenol	16.792	266	5953m	1.694	ng/u1	

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

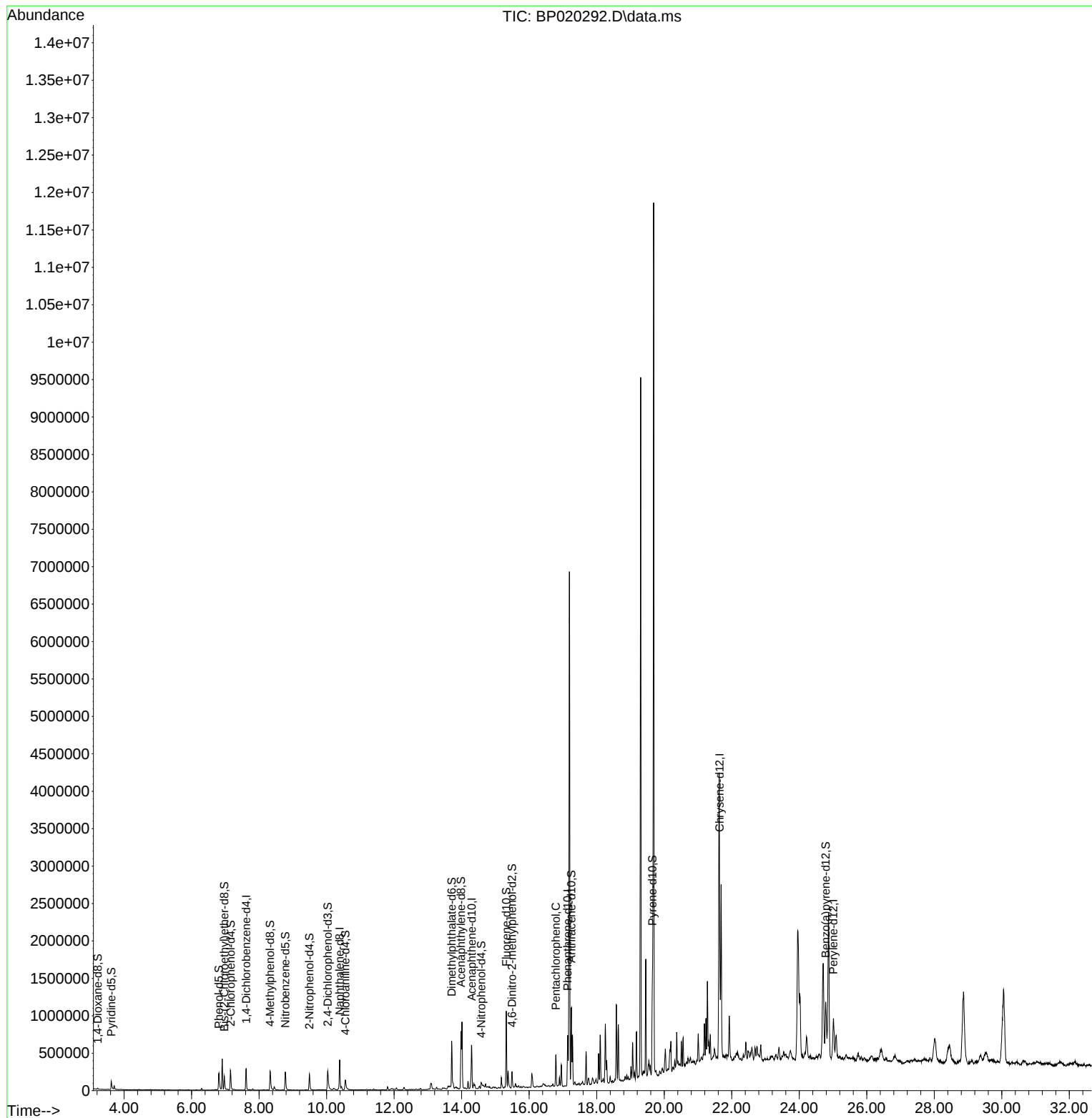
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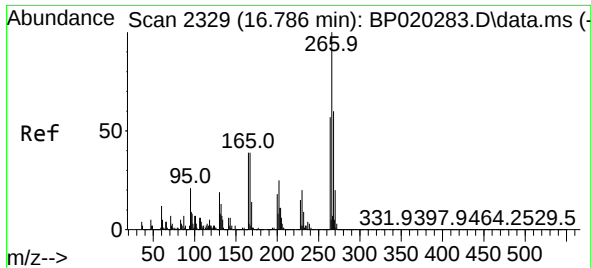
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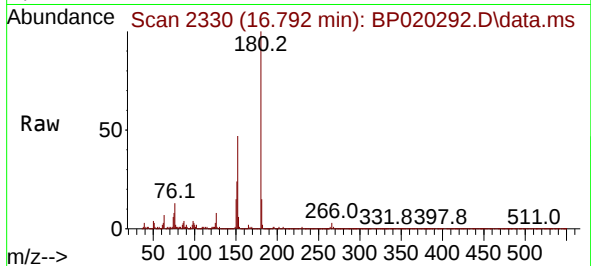
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#71
 Pentachlorophenol
 Concen: 1.694 ng/ul m
 RT: 16.792 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BP020292.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	51.2	49.8	74.6
268	49.4	50.4	75.6

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