

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020336.D
 Acq On : 12 May 2024 01:55
 Operator : MA/JU
 Sample : P2371-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43R8

Manual Integrations
 APPROVED

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

Quant Time: May 13 00:41:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 00:21:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	78911	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	322044	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.292	164	222494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.127	188	499643	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	554378	20.000	ng/u1	0.00
88) Perylene-d12	24.974	264	642461	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	6803	3.641	ng/uL	0.00
4) Pyridine-d5	3.622	84	57119	10.521	ng/u1	0.00
7) Phenol-d5	6.804	99	139879	20.641	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	85841	20.852	ng/u1	0.00
11) 2-Chlorophenol-d4	7.151	132	113033	23.332	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	99544	18.169	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	53462	22.169	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	64239	23.261	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	114714	22.763	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	91098	12.916	ng/u1	0.01
46) Dimethylphthalate-d6	13.704	166	394399	24.274	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	435601	24.270	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	51990m	20.820	ng/u1	0.00
60) Fluorene-d10	15.310	176	350593	25.870	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	60019	18.930	ng/u1	0.00
73) Anthracene-d10	17.227	188	591783	27.379	ng/u1	0.00
81) Pyrene-d10	19.633	212	788622	24.336	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	844025	27.171	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.786	266	7319	1.932	ng/u1	Qvalue 91

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

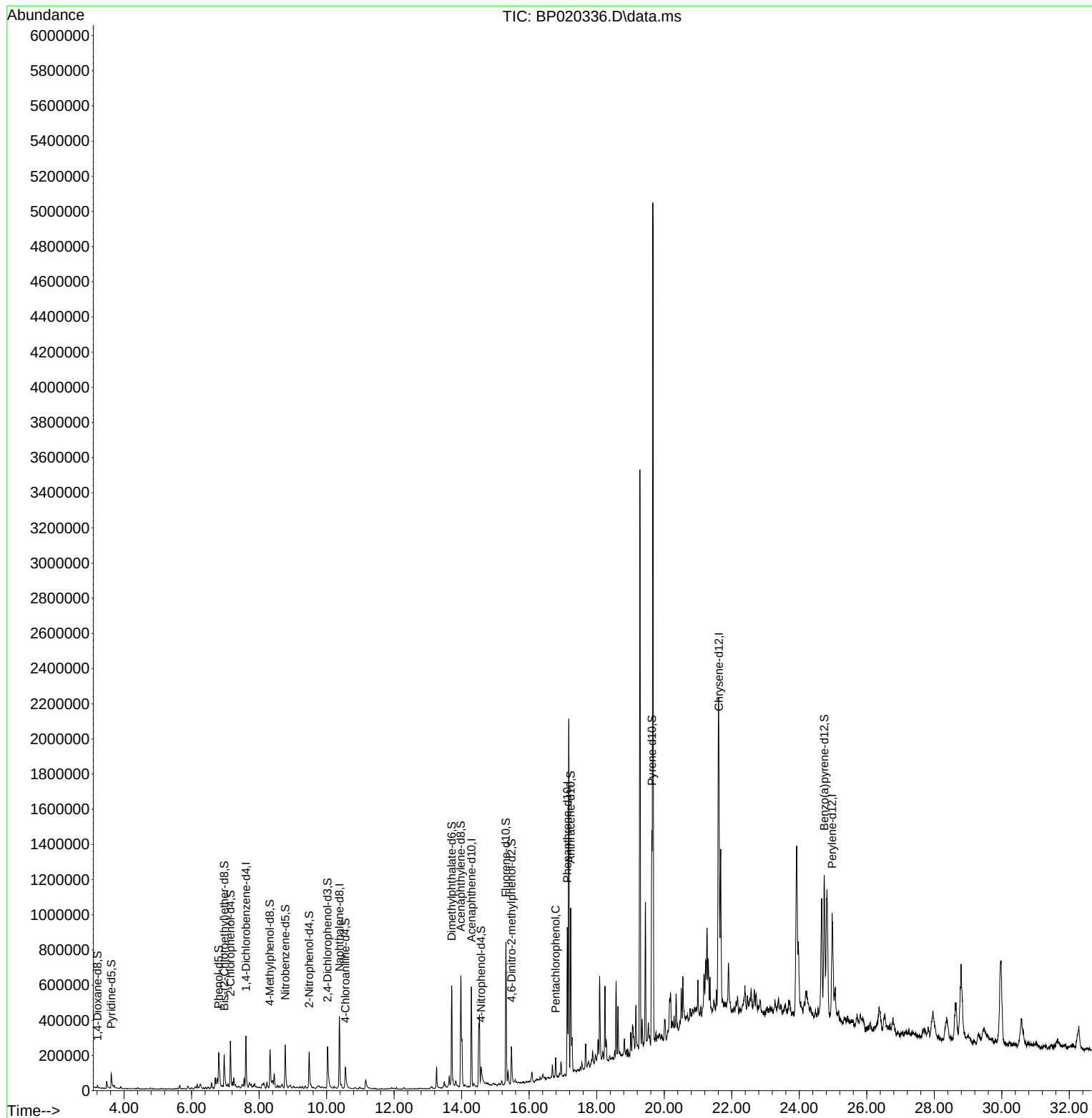
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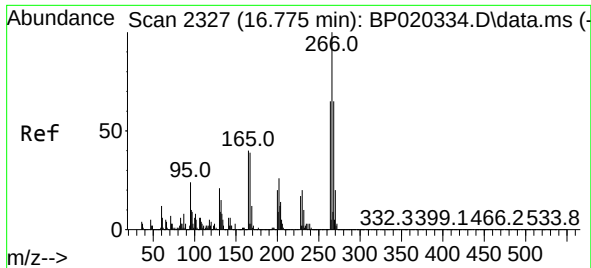
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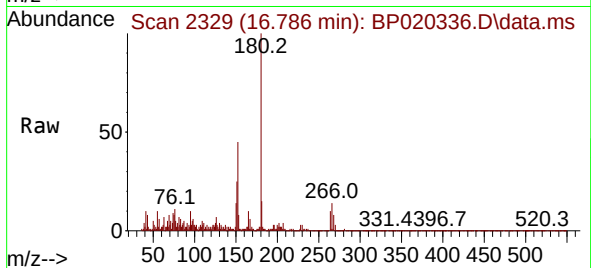
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#71
 Pentachlorophenol
 Concen: 1.932 ng/ul
 RT: 16.786 min Scan# 21
 Delta R.T. 0.011 min
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 Acq: 12 May 2024 01:55

Instrument :
 BNA_P
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Tgt Ion:	266	Resp:	7319
Ion Ratio	Lower	Upper	
266	100		
264	71.3	49.8	74.6
268	57.4	50.4	75.6

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