

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020290.D
 Acq On : 10 May 2024 14:14
 Operator : MA/JU
 Sample : P2370-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q9

Manual Integrations
 APPROVED

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

Quant Time: May 10 14:48:21 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	65030	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	260184	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	173456	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.139	188	398451	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	400066	20.000	ng/u1	0.00
88) Perylene-d12	25.021	264	469172	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6936m	4.505	ng/uL	0.00
4) Pyridine-d5	3.628	84	56441	12.615	ng/u1	0.01
7) Phenol-d5	6.811	99	125768	22.520	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	79655	23.480	ng/u1	0.00
11) 2-Chlorophenol-d4	7.158	132	93470	23.412	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	107343	23.774	ng/u1	0.01
21) Nitrobenzene-d5	8.781	128	53200	27.305	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	44937	20.141	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	91134	22.383	ng/u1	0.02
31) 4-Chloroaniline-d4	10.557	131	103244	18.118	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	390775	30.850	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	433593	30.987	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	4193m	2.154	ng/u1	0.11
60) Fluorene-d10	15.322	176	358358	33.919	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	1657	0.655	ng/u1	0.03
73) Anthracene-d10	17.245	188	574105	33.306	ng/u1	0.00
81) Pyrene-d10	19.651	212	725209	31.011	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	763699	33.665	ng/u1	0.01

Target Compounds					Qvalue
71) Pentachlorophenol	16.792	266	4025m	1.332	ng/u1

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

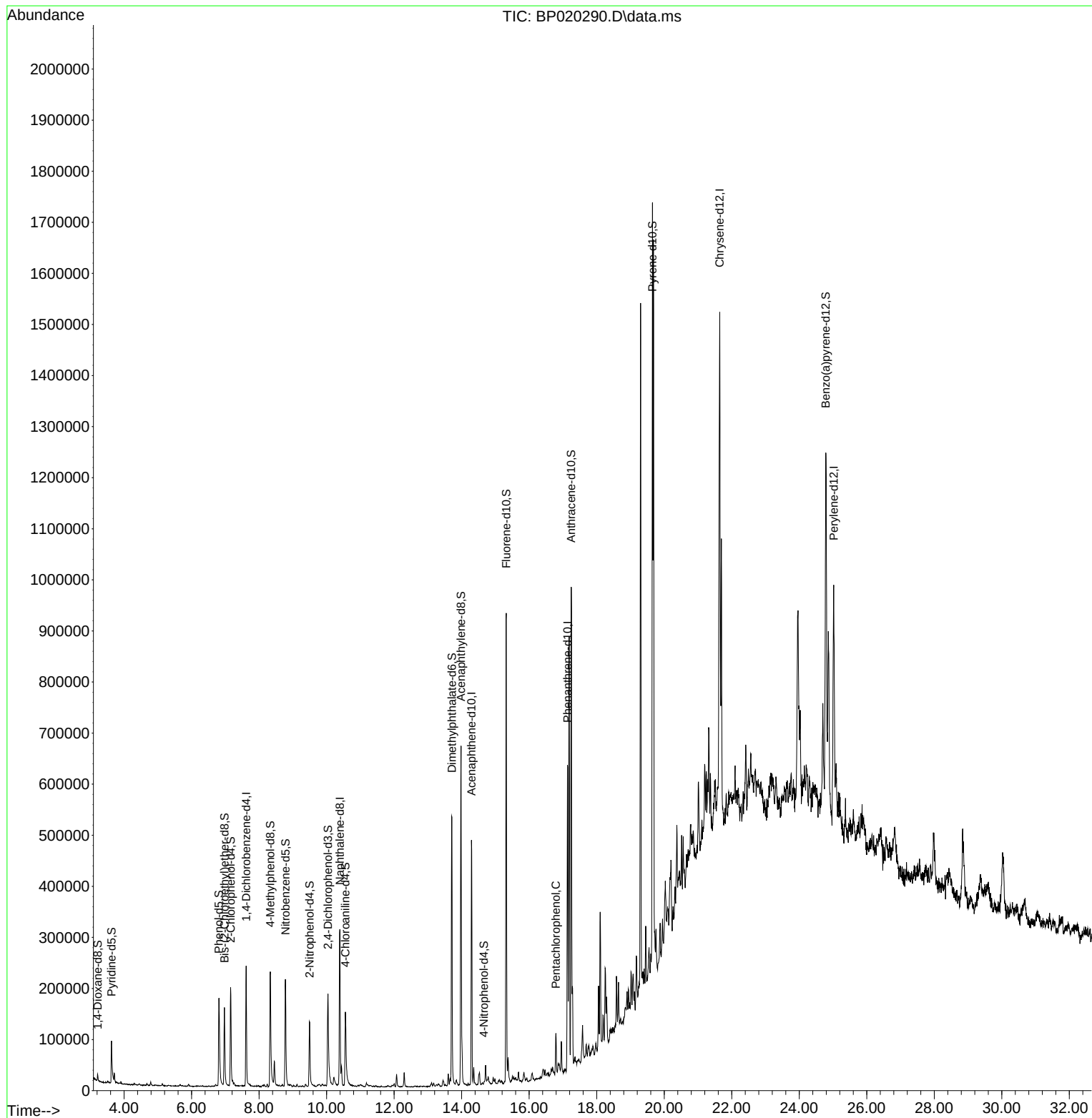
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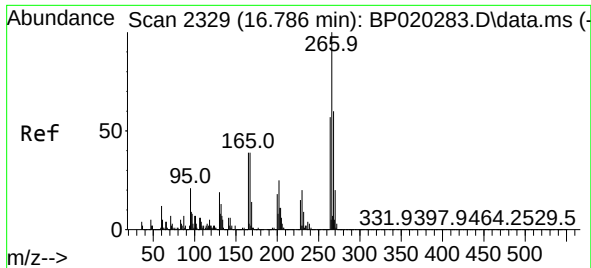
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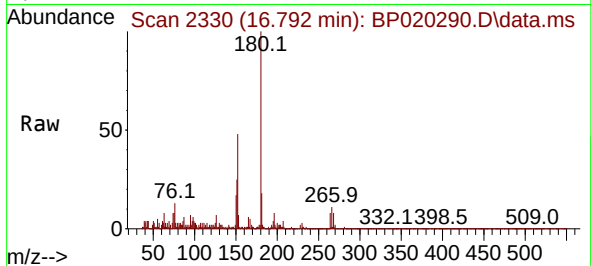
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#71
Pentachlorophenol
Concen: 1.332 ng/ul m
RT: 16.792 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020290.D
Acq: 10 May 2024 14:14

Instrument :
BNA_P
ClientSampleId :
A43Q9



Tgt Ion:266 Resp: 402
Ion Ratio Lower Upper
266 100
264 77.7 49.8 74.6
268 71.3 50.4 75.6

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