

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020314.D
 Acq On : 11 May 2024 08:32
 Operator : MA/JU
 Sample : P2370-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q3

Manual Integrations
 APPROVED

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

Quant Time: May 12 23:22:04 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	66114	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	276081	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	191545	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	438166	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	448732	20.000	ng/u1	0.00
88) Perylene-d12	24.992	264	522163	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	7570	4.836	ng/uL	0.00
4) Pyridine-d5	3.617	84	97129	21.353	ng/u1	0.00
7) Phenol-d5	6.811	99	137068	24.141	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	85017	24.649	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	110587	27.245	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	112313	24.467	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	56648	27.401	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	67221	28.394	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	111475	25.803	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	165562	27.381	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	436502	31.206	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	473722	30.658	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	53931m	25.086	ng/u1	0.04
60) Fluorene-d10	15.322	176	363675	31.171	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	46264	16.639	ng/u1	0.00
73) Anthracene-d10	17.239	188	599841	31.645	ng/u1	0.00
81) Pyrene-d10	19.645	212	756987	28.859	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.762	264	770117	30.503	ng/u1	-0.01
Target Compounds						
71) Pentachlorophenol	16.786	266	41465	12.480	ng/u1	Qvalue 98

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

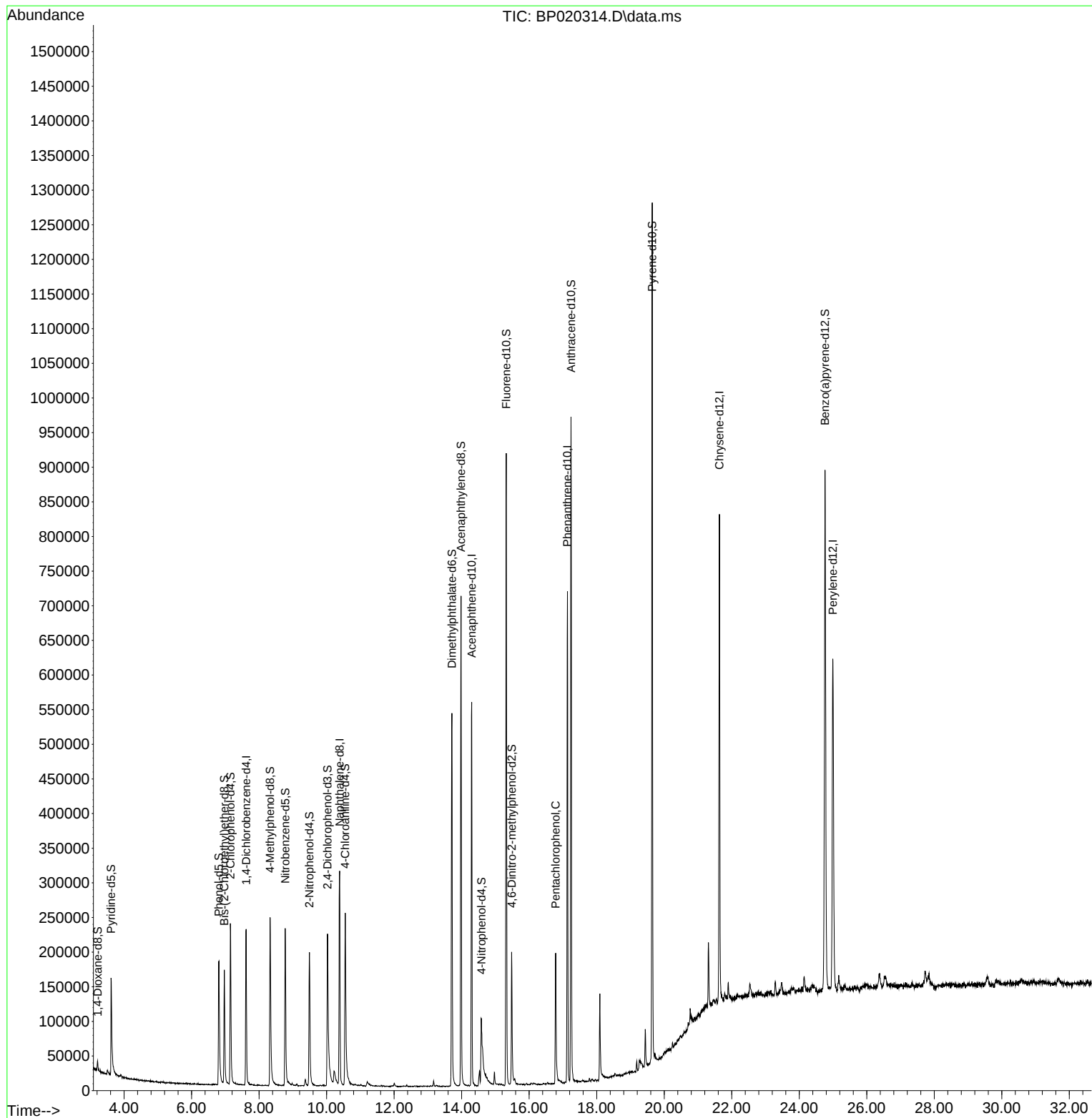
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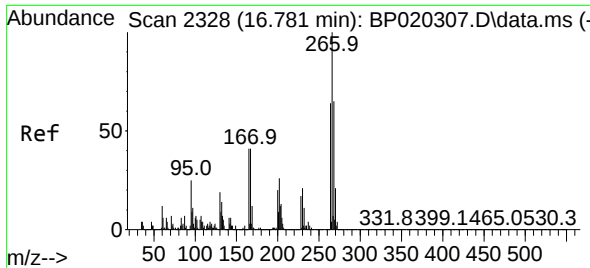
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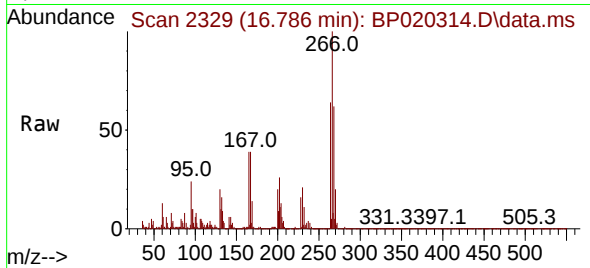
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#71
 Pentachlorophenol
 Concen: 12.480 ng/ul
 RT: 16.786 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020314.D
 Acq: 11 May 2024 08:32

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:266 Resp: 41468
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.8 74.6
 268 61.9 50.4 75.6

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