

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020396.D
 Acq On : 15 May 2024 11:52
 Operator : MA/JU
 Sample : P2372-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43W0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 12:24:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 14 23:58:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	100619	20.000	ng/u1	0.00
20) Naphthalene-d8	10.363	136	441779	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	328346	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	740982	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	732439	20.000	ng/u1	0.00
88) Perylene-d12	24.956	264	819404	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	5361	2.250	ng/uL	0.00
4) Pyridine-d5	3.605	84	35881	5.183	ng/u1	0.00
7) Phenol-d5	6.787	99	98501	11.399	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	65162	12.414	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	84568	13.690	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	35886	5.137	ng/u1	0.01
21) Nitrobenzene-d5	8.763	128	44777	13.535	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	49880	13.167	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	89284	12.915	ng/u1	0.02
31) 4-Chloroaniline-d4	10.546	131	66769	6.901	ng/u1	0.02
46) Dimethylphthalate-d6	13.687	166	382727	15.962	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	404820	15.283	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	50680m	13.752	ng/u1	0.02
60) Fluorene-d10	15.298	176	335508	16.776	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	55733	11.853	ng/u1	0.00
73) Anthracene-d10	17.222	188	529164	16.508	ng/u1	0.00
81) Pyrene-d10	19.616	212	702313	16.404	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	683689	17.257	ng/u1	0.01
Target Compounds						
71) Pentachlorophenol	16.775	266	11580	2.061	ng/u1	Qvalue 91

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

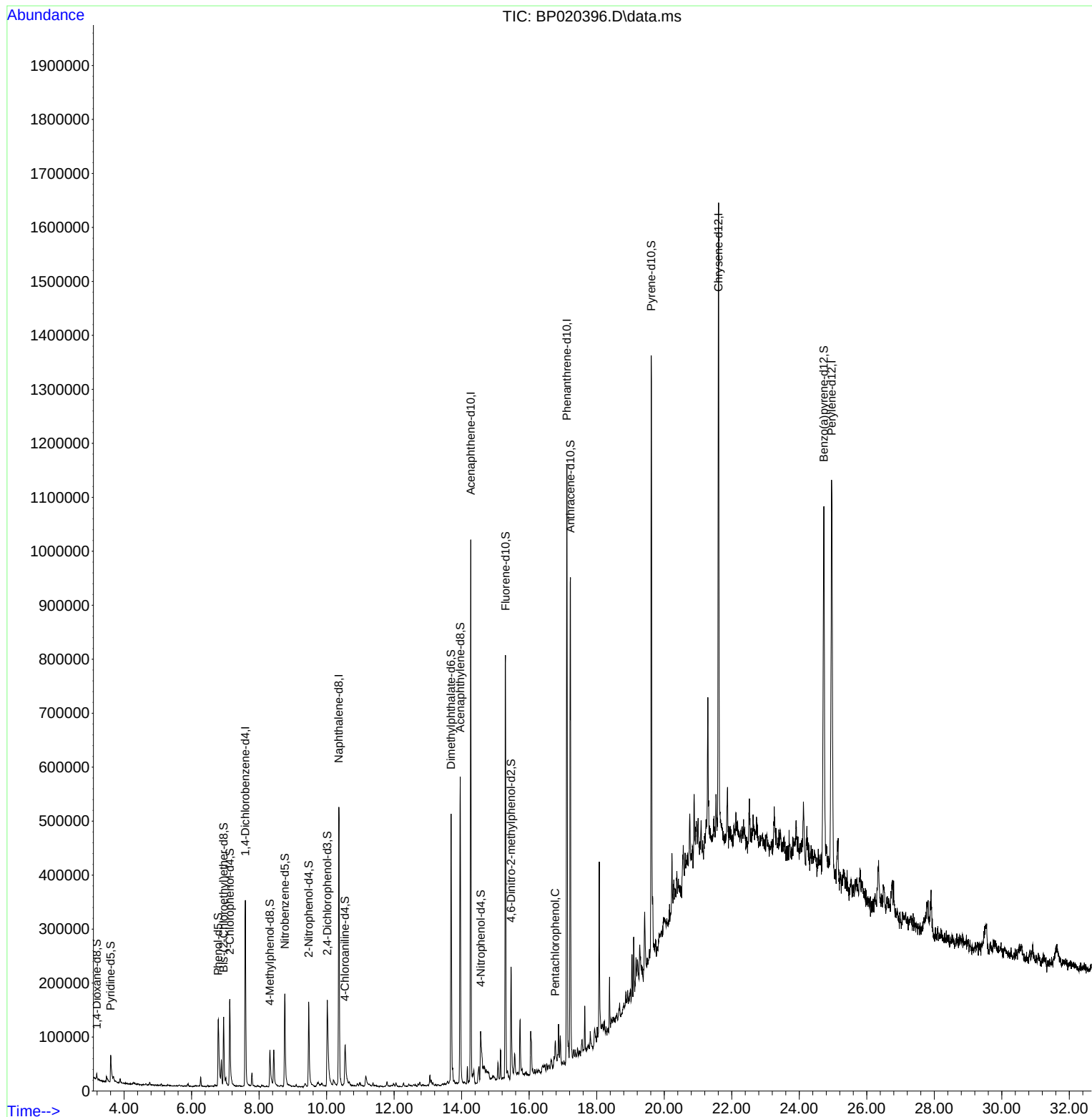
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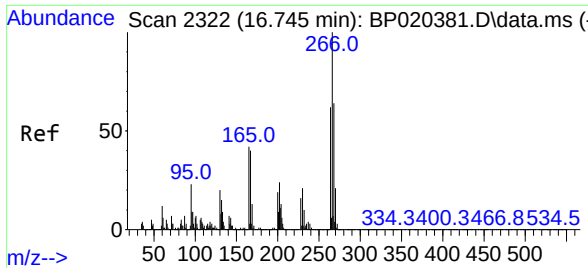
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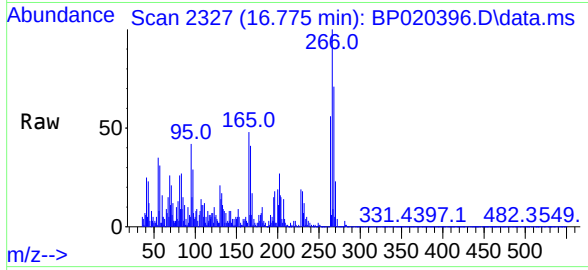
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#71
 Pentachlorophenol
 Concen: 2.061 ng/ul
 RT: 16.775 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP020396.D
 Acq: 15 May 2024 11:52

Instrument :
 BNA_P
 ClientSampleId :
 A43W0



Tgt Ion:	266	Resp:	11580
Ion Ratio	Lower	Upper	
266	100		
264	55.7	49.8	74.6
268	70.8	50.4	75.6

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