

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020241.D
 Acq On : 08 May 2024 16:05
 Operator : MA/JU
 Sample : P2369-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 08 16:33:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	93590	20.000	ng/u1	0.02
20) Naphthalene-d8	10.393	136	399677	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.298	164	295280	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.134	188	670206	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	576496	20.000	ng/u1	0.00
88) Perylene-d12	25.010	264	523378	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	7502	3.385	ng/uL	0.00
4) Pyridine-d5	3.617	84	107369	16.675	ng/u1	0.01
7) Phenol-d5	6.811	99	148803	18.514	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	6.969	67	95432	19.546	ng/u1	0.02
11) 2-Chlorophenol-d4	7.158	132	117713	20.487	ng/u1	0.02
15) 4-Methylphenol-d8	8.322	113	116896	17.989	ng/u1	0.01
21) Nitrobenzene-d5	8.775	128	61854	20.667	ng/u1	0.02
24) 2-Nitrophenol-d4	9.487	143	73007	21.301	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.028	165	119352	19.083	ng/u1	0.02
31) 4-Chloroaniline-d4	10.552	131	176696	20.186	ng/u1	0.02
46) Dimethylphthalate-d6	13.710	166	486572	22.565	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	512468	21.514	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	59979m	18.098	ng/u1	0.02
60) Fluorene-d10	15.322	176	411465	22.878	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	66692	15.681	ng/u1	0.00
73) Anthracene-d10	17.240	188	648976	22.383	ng/u1	0.00
81) Pyrene-d10	19.651	212	800286	23.748	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.780	264	581904	22.995	ng/u1	0.02
Target Compounds						
71) Pentachlorophenol	16.792	266	7784	1.532	ng/u1	Qvalue 93

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

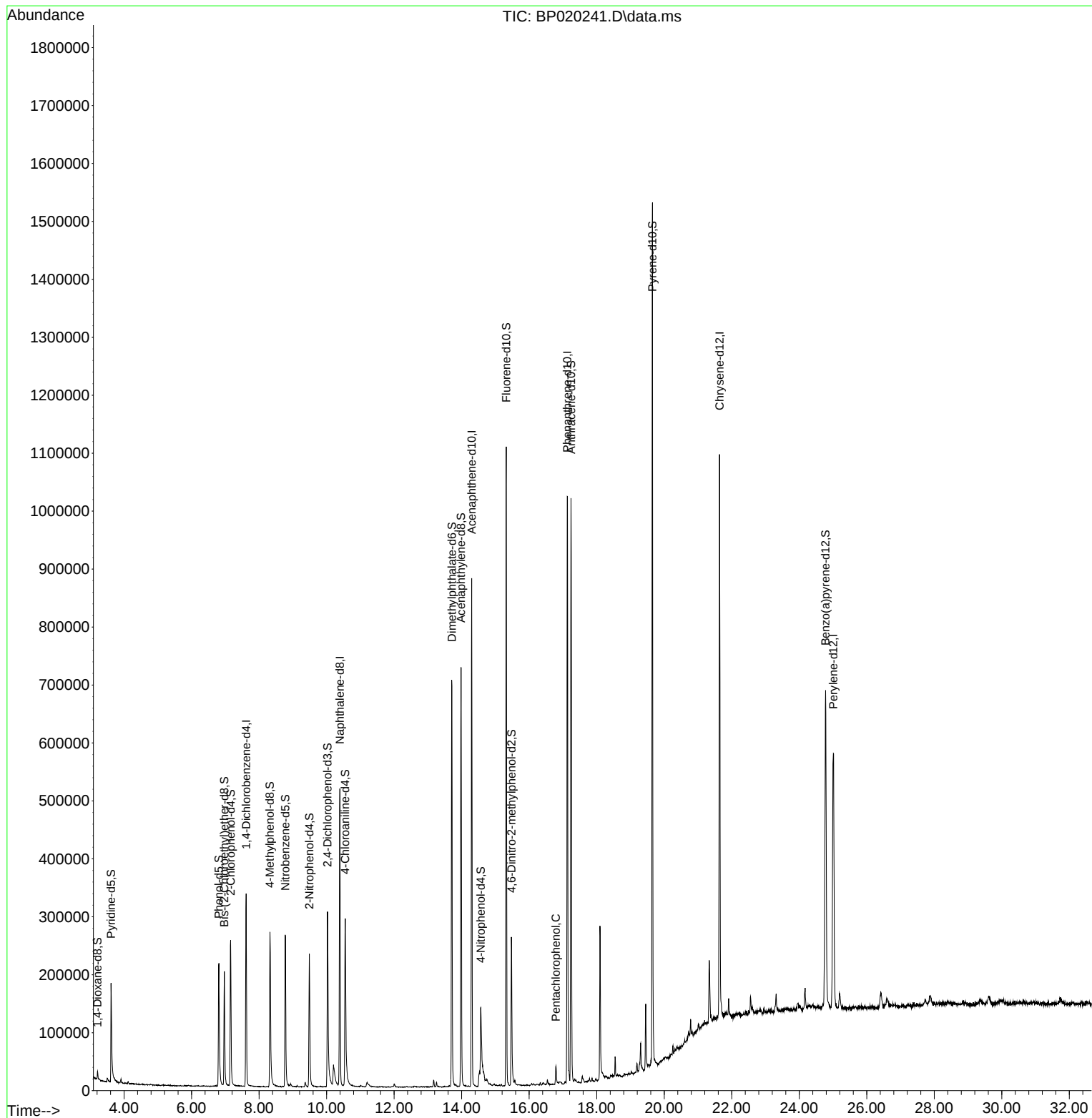
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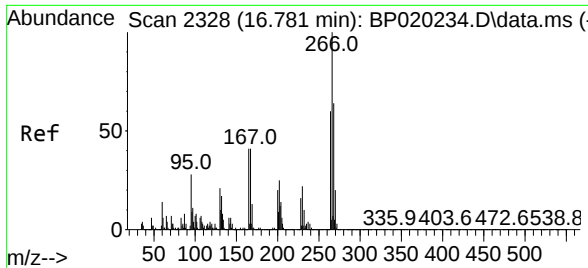
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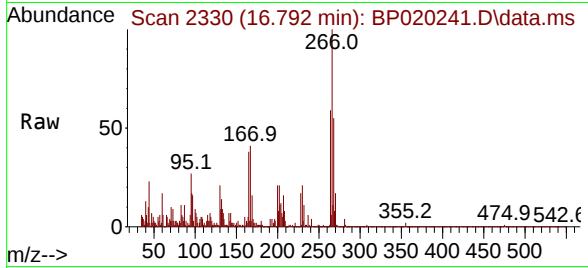
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Response via : Initial Calibration





#71
 Pentachlorophenol
 Concen: 1.532 ng/ul
 RT: 16.792 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP020241.D
 Acq: 08 May 2024 16:05

Instrument :
 BNA_P
 ClientSampleId :
 A43M8



Tgt Ion:	266	Resp:	7784
Ion Ratio	Lower	Upper	
266	100		
264	59.2	49.8	74.6
268	54.8	50.4	75.6

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