

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020239.D
 Acq On : 08 May 2024 13:13
 Operator : MA/JU
 Sample : P2369-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M5

Manual Integrations
 APPROVED

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

Quant Time: May 09 00:05:33 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	97433	20.000	ng/u1	0.02
20) Naphthalene-d8	10.393	136	415825	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.292	164	292323	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	617197	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	419597	20.000	ng/u1	0.00
88) Perylene-d12	25.009	264	451333	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	7571	3.282	ng/uL	0.01
4) Pyridine-d5	3.622	84	109730	16.369	ng/u1	0.02
7) Phenol-d5	6.810	99	151727	18.133	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	6.975	67	99342	19.544	ng/u1	0.02
11) 2-Chlorophenol-d4	7.157	132	116626	19.497	ng/u1	0.02
15) 4-Methylphenol-d8	8.328	113	128366	18.975	ng/u1	0.02
21) Nitrobenzene-d5	8.781	128	62530	20.081	ng/u1	0.02
24) 2-Nitrophenol-d4	9.493	143	74458	20.881	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.034	165	127916	19.658	ng/u1	0.02
31) 4-Chloroaniline-d4	10.557	131	183219	20.118	ng/u1	0.02
46) Dimethylphthalate-d6	13.704	166	514940	24.122	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	540927	22.939	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	62072m	18.919	ng/u1	0.02
60) Fluorene-d10	15.322	176	427026	23.983	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	68729	17.548	ng/u1	0.00
73) Anthracene-d10	17.239	188	645366	24.171	ng/u1	0.00
81) Pyrene-d10	19.639	212	689467	28.110	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	530860m	24.326	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.792	266	9077m	1.939	ng/u1	Qvalue

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

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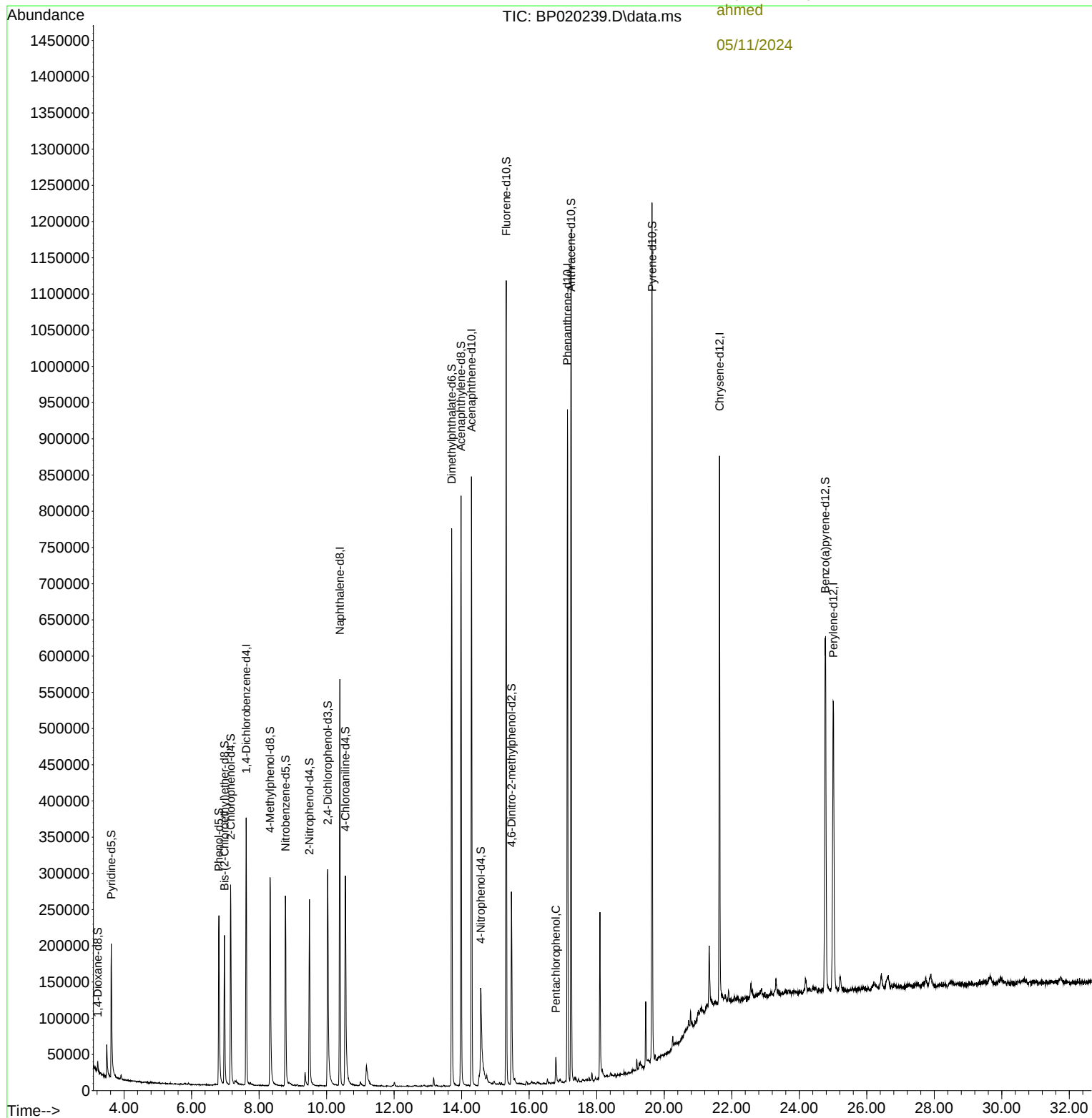
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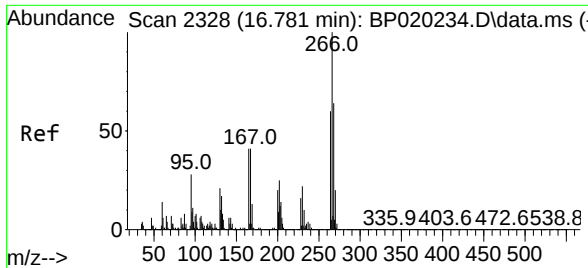
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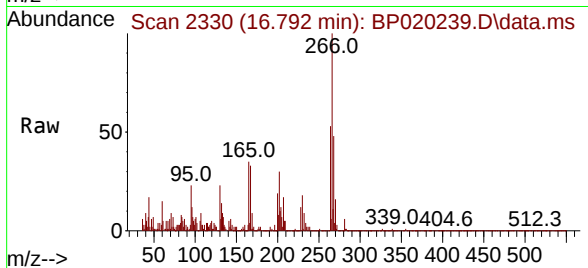
05/11/2024





#71
 Pentachlorophenol
 Concen: 1.939 ng/ul m
 RT: 16.792 min Scan# 21
 Delta R.T. 0.012 min
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	52.6	49.8	74.6
268	48.1	50.4	75.6

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