

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020355.D
 Acq On : 13 May 2024 15:40
 Operator : MA/JU
 Sample : P2369-12ME
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N6ME

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 13 16:13:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	88414	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	358924	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	249999	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	556686	20.000	ng/u1	0.00
79) Chrysene-d12	21.616	240	547352	20.000	ng/u1	0.00
88) Perylene-d12	24.962	264	637221	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	8662	4.138	ng/uL	0.00
4) Pyridine-d5	3.622	84	103625	17.035	ng/u1	0.00
7) Phenol-d5	6.805	99	152852	20.131	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	110694	23.999	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	127877	23.559	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	126819	20.659	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	59616	22.181	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	69174	22.475	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	125472	22.339	ng/u1	0.01
31) 4-Chloroaniline-d4	10.546	131	157147	19.991	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	412131	22.575	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	467424	23.177	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	55713m	19.856	ng/u1	0.01
60) Fluorene-d10	15.304	176	351355	23.074	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	52330m	14.814	ng/u1	0.00
73) Anthracene-d10	17.228	188	566775	23.535	ng/u1	0.01
81) Pyrene-d10	19.622	212	694050	21.692	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.721	264	696754	22.614	ng/u1	-0.02
Target Compounds						
71) Pentachlorophenol	16.763	266	969209	229.596	ng/u1	Qvalue 98

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

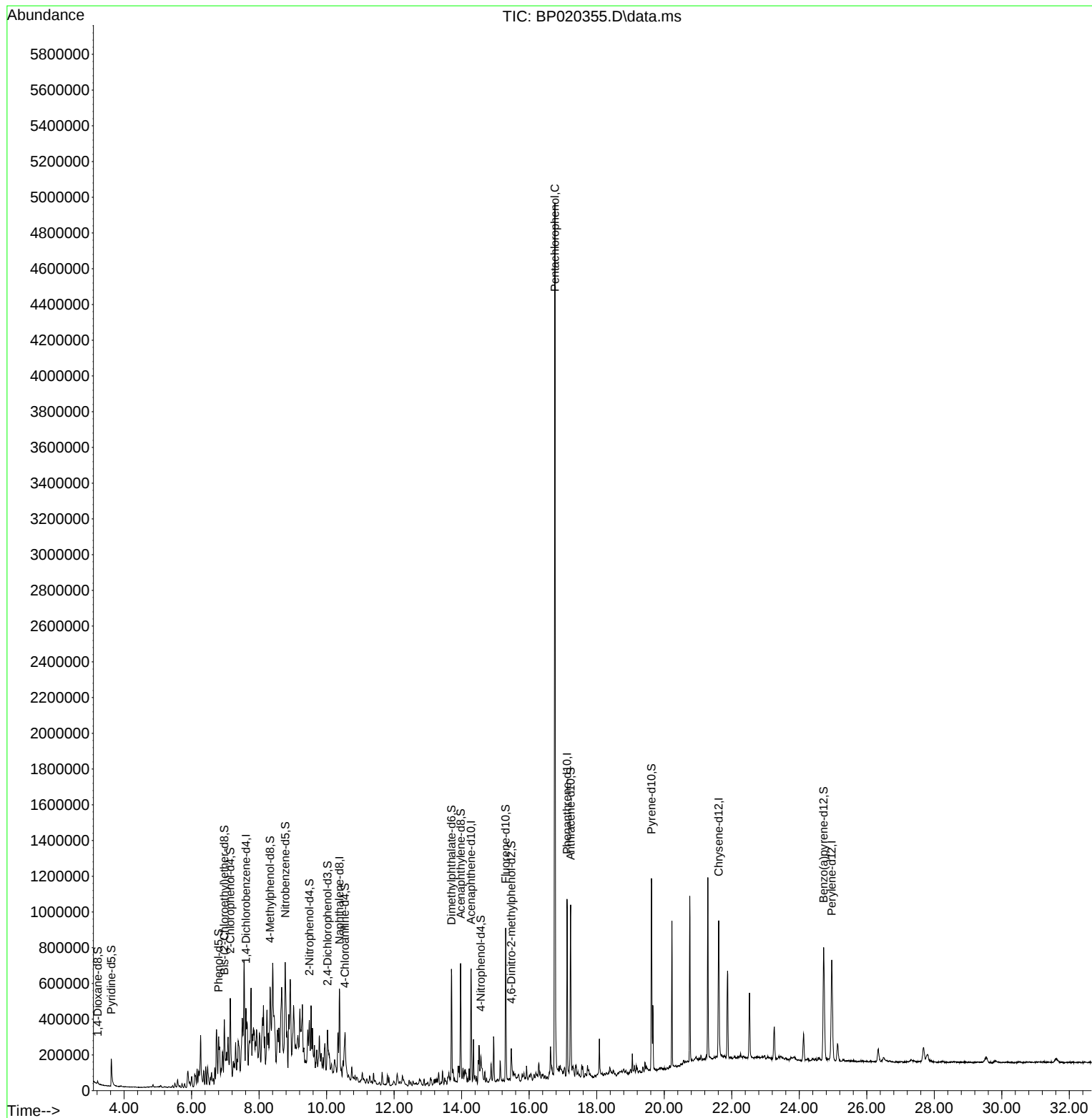
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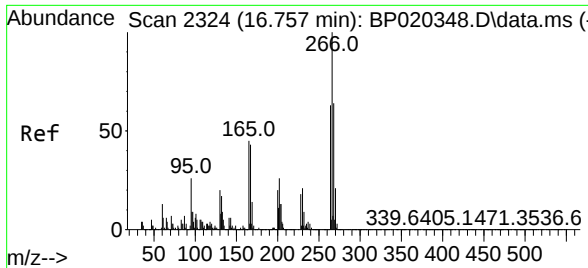
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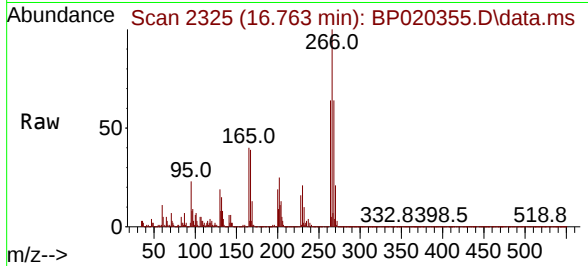
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024





#71
 Pentachlorophenol
 Concen: 229.596 ng/ul
 RT: 16.763 min Scan# 21
 Delta R.T. 0.006 min
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Instrument :
 BNA_P
 ClientSampleId :
 A43N6ME



Tgt Ion:266 Resp: 969209
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.8 74.6
 268 64.0 50.4 75.6

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