

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020356.D
 Acq On : 13 May 2024 16:24
 Operator : MA/JU
 Sample : P2369-13ME
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N7ME

Manual Integrations
 APPROVED

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

Quant Time: May 13 17:01:53 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	76998	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	301840	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	215032	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	468567	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	465409	20.000	ng/u1	-0.01
88) Perylene-d12	24.957	264	530743	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9536	5.231	ng/uL	0.00
4) Pyridine-d5	3.622	84	113785	21.479	ng/u1	0.00
7) Phenol-d5	6.805	99	159402	24.106	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	121973	30.365	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	135188	28.598	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	138264	25.863	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	66891	29.594	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	71868	27.766	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	132089	27.965	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	166412	25.173	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	438149	27.902	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	490137	28.256	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	59894m	24.817	ng/u1	0.01
60) Fluorene-d10	15.310	176	375537	28.672	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	53143	17.873	ng/u1	0.00
73) Anthracene-d10	17.228	188	608020	29.995	ng/u1	0.01
81) Pyrene-d10	19.627	212	723976	26.611	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	731864	28.519	ng/u1	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.757	266	863400	242.995	ng/u1	99

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

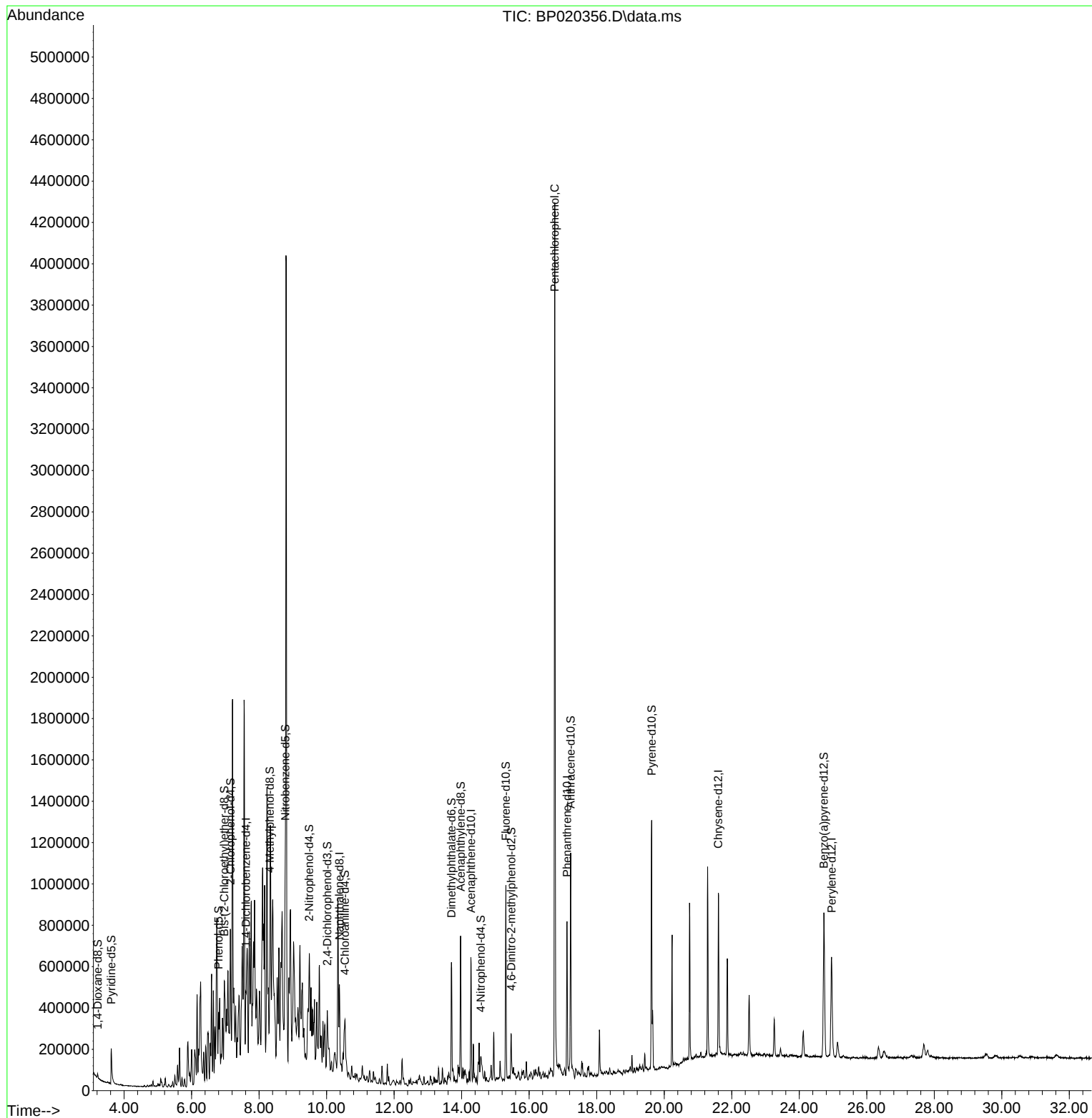
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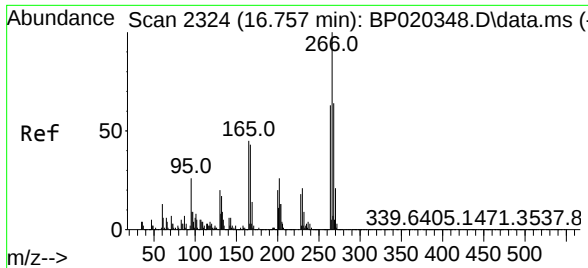
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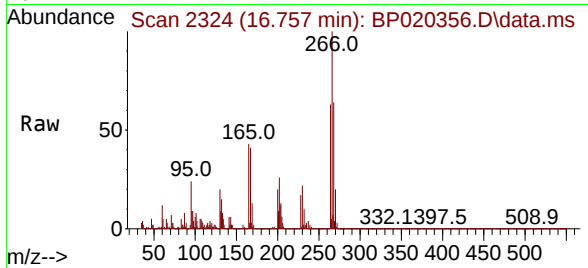
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024





#71
 Pentachlorophenol
 Concen: 242.995 ng/ul
 RT: 16.757 min Scan# 21
 Delta R.T. 0.000 min
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 Acq: 13 May 2024 16:24

Instrument :
 BNA_P
 ClientSampleId :
 A43N7ME



Tgt Ion:266 Resp: 863400
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.8 74.6
 268 63.8 50.4 75.6

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