

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
 Data File : BP020221.D
 Acq On : 07 May 2024 01:29
 Operator : MA/JU
 Sample : P2368-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 04:11:51 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	7.622	152	104152	20.000	ng/u1	0.02
20) Naphthalene-d8	10.393	136	411863	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.287	164	246185	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.122	188	427051	20.000	ng/u1	-0.02
79) Chrysene-d12	21.621	240	410553	20.000	ng/u1	-0.01
88) Perylene-d12	24.980	264	504083	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10368	4.204	ng/uL	0.00
4) Pyridine-d5	3.622	84	78479	10.952	ng/u1	0.02
7) Phenol-d5	6.811	99	201927	22.576	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	6.975	67	127178	23.406	ng/u1	0.02
11) 2-Chlorophenol-d4	7.158	132	161144	25.202	ng/u1	0.02
15) 4-Methylphenol-d8	8.328	113	156536	21.647	ng/u1	0.02
21) Nitrobenzene-d5	8.781	128	81563	26.446	ng/u1	0.02
24) 2-Nitrophenol-d4	9.499	143	93966	26.605	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.028	165	167038	25.917	ng/u1	0.02
31) 4-Chloroaniline-d4	10.557	131	138028	15.302	ng/u1	0.02
46) Dimethylphthalate-d6	13.704	166	486096	27.038	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	546293	27.508	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	53270m	19.279	ng/u1	0.01
60) Fluorene-d10	15.304	176	390151	26.019	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.469	200	52904m	19.522	ng/u1	0.00
73) Anthracene-d10	17.228	188	529262	28.648	ng/u1	-0.01
81) Pyrene-d10	19.639	212	609574	25.400	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.757	264	686388	28.162	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.763	266	76930	23.756	ng/u1	Qvalue 99

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

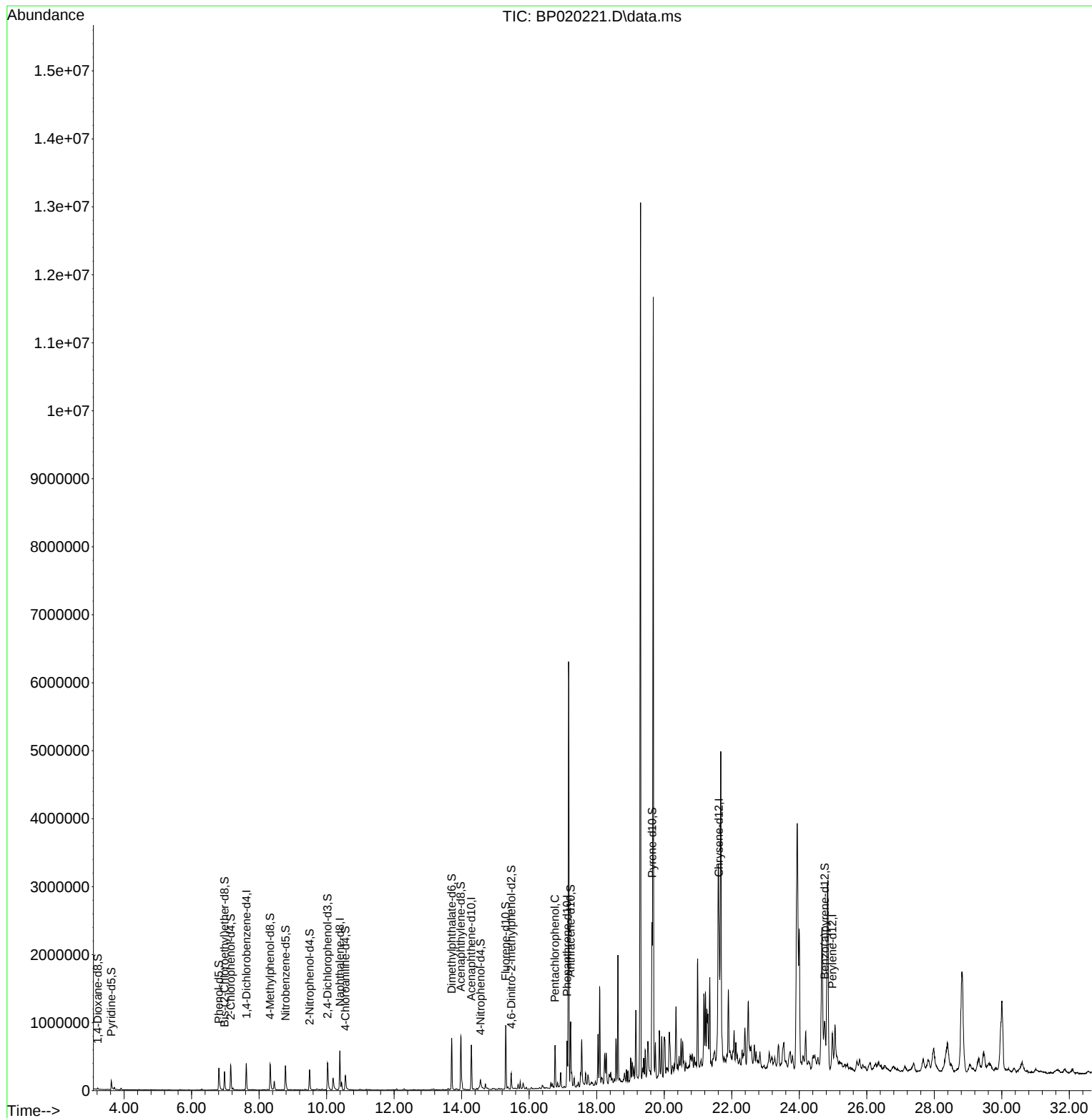
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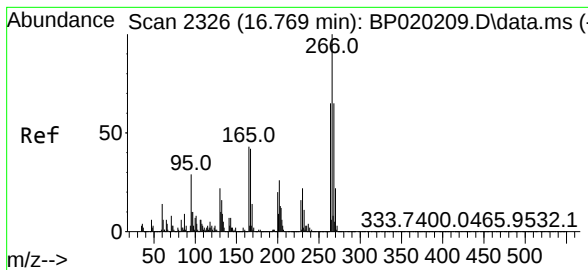
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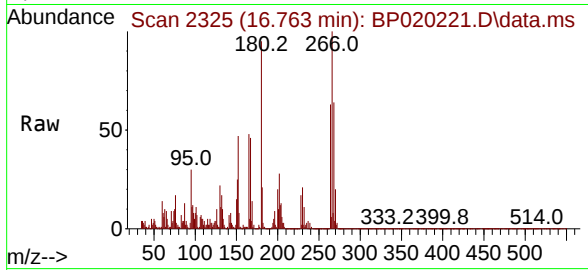
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024





#71
 Pentachlorophenol
 Concen: 23.756 ng/ul
 RT: 16.763 min Scan# 21
 Delta R.T. -0.018 min
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Tgt Ion:266 Resp: 76930
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.8 74.6
 268 63.5 50.4 75.6

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