

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020354.D
 Acq On : 13 May 2024 14:13
 Operator : MA/JU
 Sample : P2369-11ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5ME

Manual Integrations
 APPROVED

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

Quant Time: May 13 14:41:48 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	7.587	152	64668	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.363	136	257355	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.286	164	180983	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	413361	20.000	ng/u1	0.02
79) Chrysene-d12	21.621	240	441058	20.000	ng/u1	0.00
88) Perylene-d12	24.980	264	507814	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7900	5.159	ng/uL	-0.02
4) Pyridine-d5	3.605	84	92945	20.890	ng/u1	-0.02
7) Phenol-d5	6.781	99	142796	25.712	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.940	67	91971	27.262	ng/u1	-0.03
11) 2-Chlorophenol-d4	7.128	132	118648	29.885	ng/u1	-0.02
15) 4-Methylphenol-d8	8.304	113	117442	26.157	ng/u1	-0.02
21) Nitrobenzene-d5	8.746	128	58727	30.474	ng/u1	-0.03
24) 2-Nitrophenol-d4	9.463	143	63786	28.903	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.010	165	113450	28.171	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	147722	26.208	ng/u1	-0.01
46) Dimethylphthalate-d6	13.698	166	394665	29.862	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	434497	29.761	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	53436m	26.307	ng/u1	0.02
60) Fluorene-d10	15.310	176	343467	31.157	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	58045m	22.129	ng/u1	0.02
73) Anthracene-d10	17.227	188	581123	32.497	ng/u1	0.01
81) Pyrene-d10	19.639	212	719991	27.926	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.751	264	753407	30.684	ng/u1	0.01
Target Compounds					Qvalue	
71) Pentachlorophenol	16.769	266	600309	191.515	ng/u1	99

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

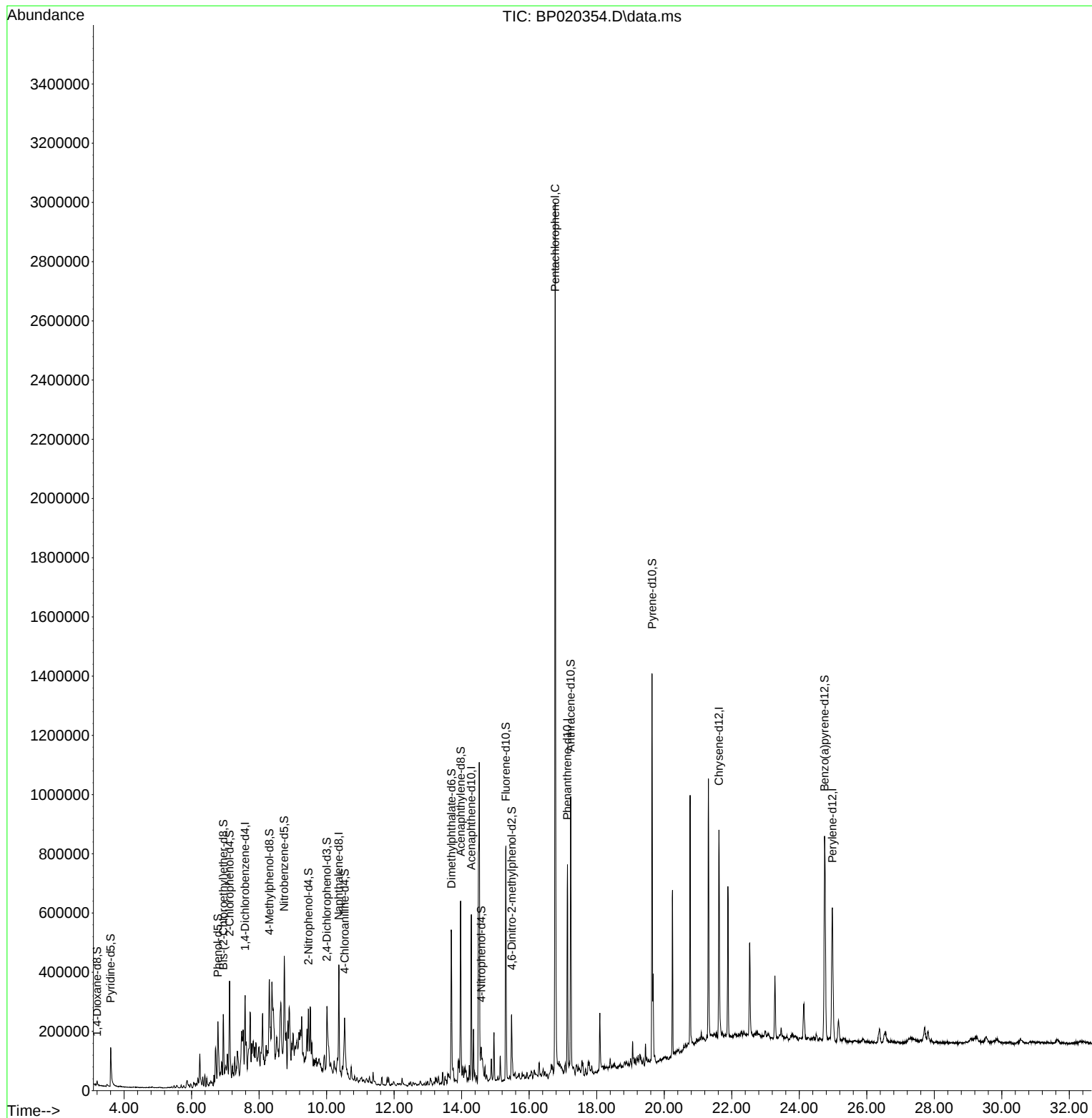
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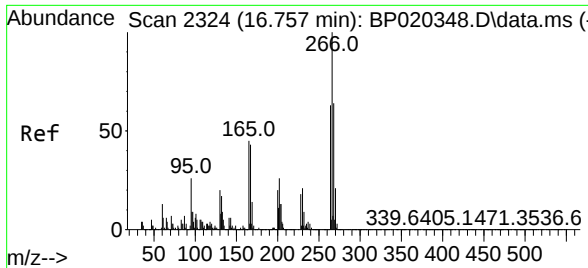
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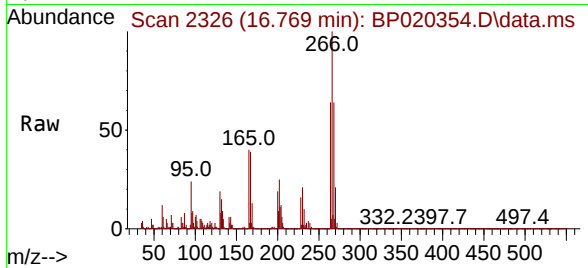
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024





#71
 Pentachlorophenol
 Concen: 191.515 ng/ul
 RT: 16.769 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP020354.D
 Acq: 13 May 2024 14:13

Instrument :
 BNA_P
 ClientSampleId :
 A43N5ME



Tgt Ion:266 Resp: 600309
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.8 74.6
 268 63.6 50.4 75.6

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