

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017804.D
 Acq On : 25 Oct 2023 06:42
 Operator : MA/JU
 Sample : 04927-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD15

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 25 07:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	116572	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	465985	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	284812	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	593658	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.516	240	484243	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	509752	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	13371	4.267	ng/uL	0.00
4) Pyridine-d5	3.693	84	107439	13.096	ng/u1	0.00
7) Phenol-d5	7.040	99	224180	23.110	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	156624	26.144	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	195308	24.685	ng/u1	-0.01
15) 4-Methylphenol-d8	8.605	113	129105	16.948	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	98040	25.964	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.804	143	107737	25.824	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	180998	22.116	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	141085	13.173	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	611583	25.580	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	671664	25.190	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	58844	17.273	ng/u1	0.00
60) Fluorene-d10	15.581	176	507811	24.570	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	67800	17.339	ng/u1	0.00
73) Anthracene-d10	17.469	188	727421	23.978	ng/u1	0.00
81) Pyrene-d10	19.727	212	878006	28.920	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	732955	25.816	ng/u1	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	17.004	266	15254m	3.182	ng/u1

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

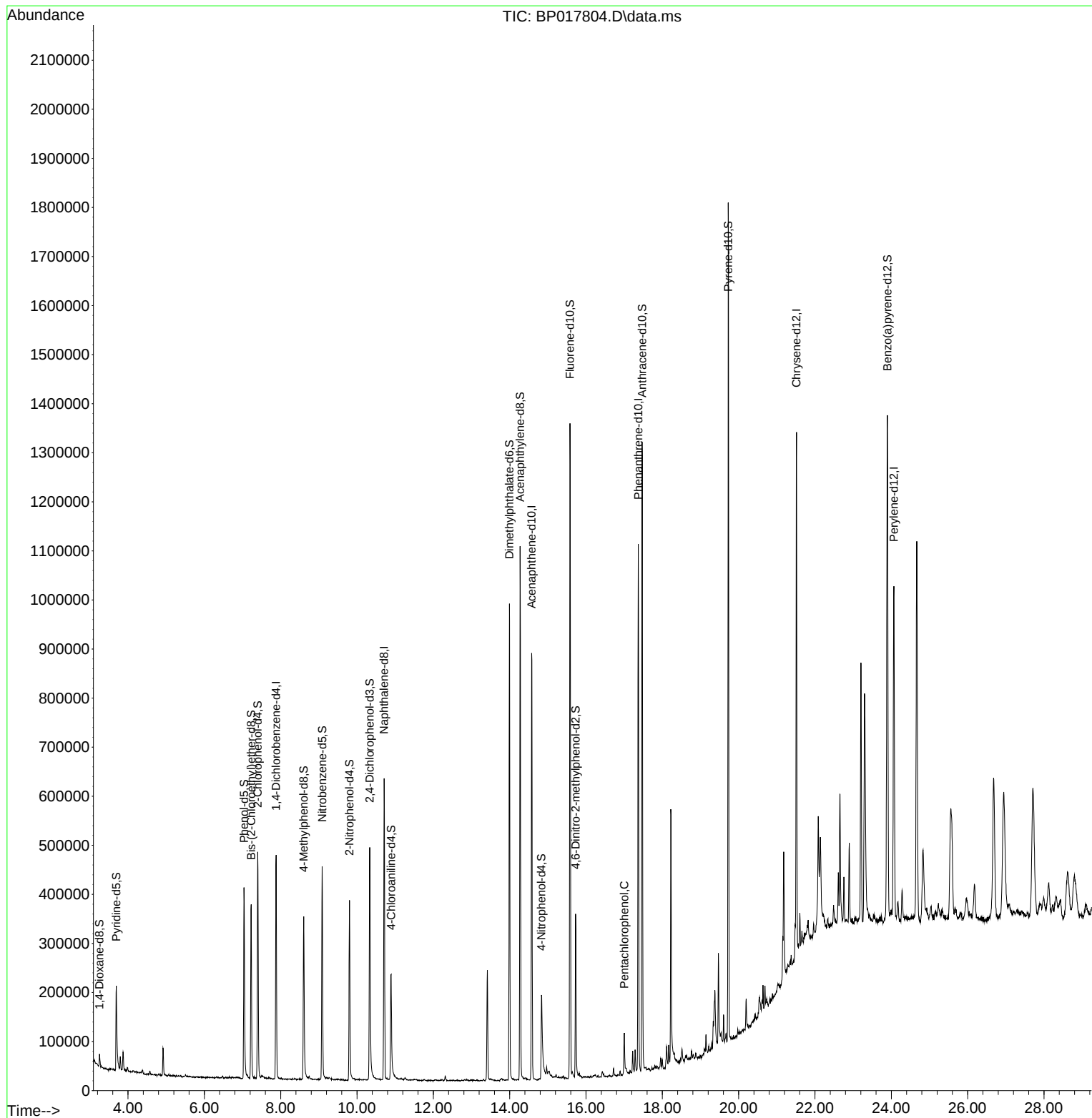
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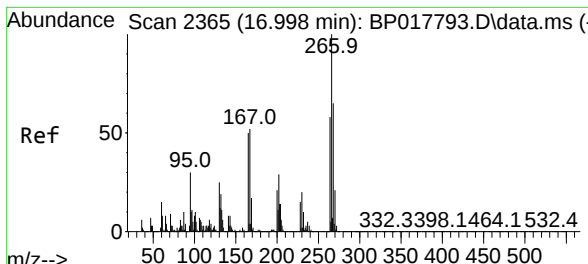
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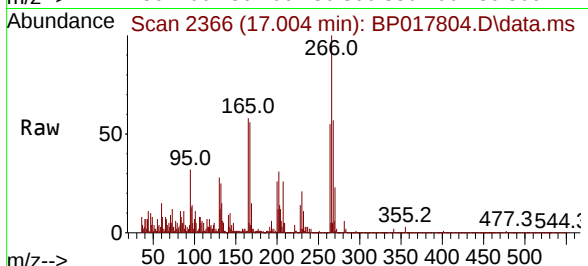
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023





#71
 Pentachlorophenol
 Concen: 3.182 ng/ul m
 RT: 17.004 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	266	Resp:	15254
Ion Ratio	Lower	Upper	
266	100		
264	55.2	49.4	74.2
268	56.5	50.3	75.5

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