

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017788.D
 Acq On : 24 Oct 2023 21:07
 Operator : MA/JU
 Sample : 04926-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD05

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 04:10:32 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	110079	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	437699	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.581	164	265910	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	555616	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.516	240	459591	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	479316	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	7581	2.562	ng/uL	0.00
4) Pyridine-d5	3.705	84	14784	1.908	ng/u1	0.01
7) Phenol-d5	7.046	99	123723	13.507	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	86917	15.364	ng/u1	0.00
11) 2-Chlorophenol-d4	7.404	132	106122	14.204	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	76646	10.655	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	48511	13.678	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.804	143	53615	13.682	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	93073	12.108	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	80477	8.000	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	320360	14.352	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	351822	14.133	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	22607m	7.108	ng/u1	0.02
60) Fluorene-d10	15.581	176	270041	13.995	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	29512	8.064	ng/u1	0.00
73) Anthracene-d10	17.469	188	378634	13.335	ng/u1	0.00
81) Pyrene-d10	19.727	212	473254	16.424	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	387747	14.524	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.746	105	31240	2.762	ng/u1	93

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

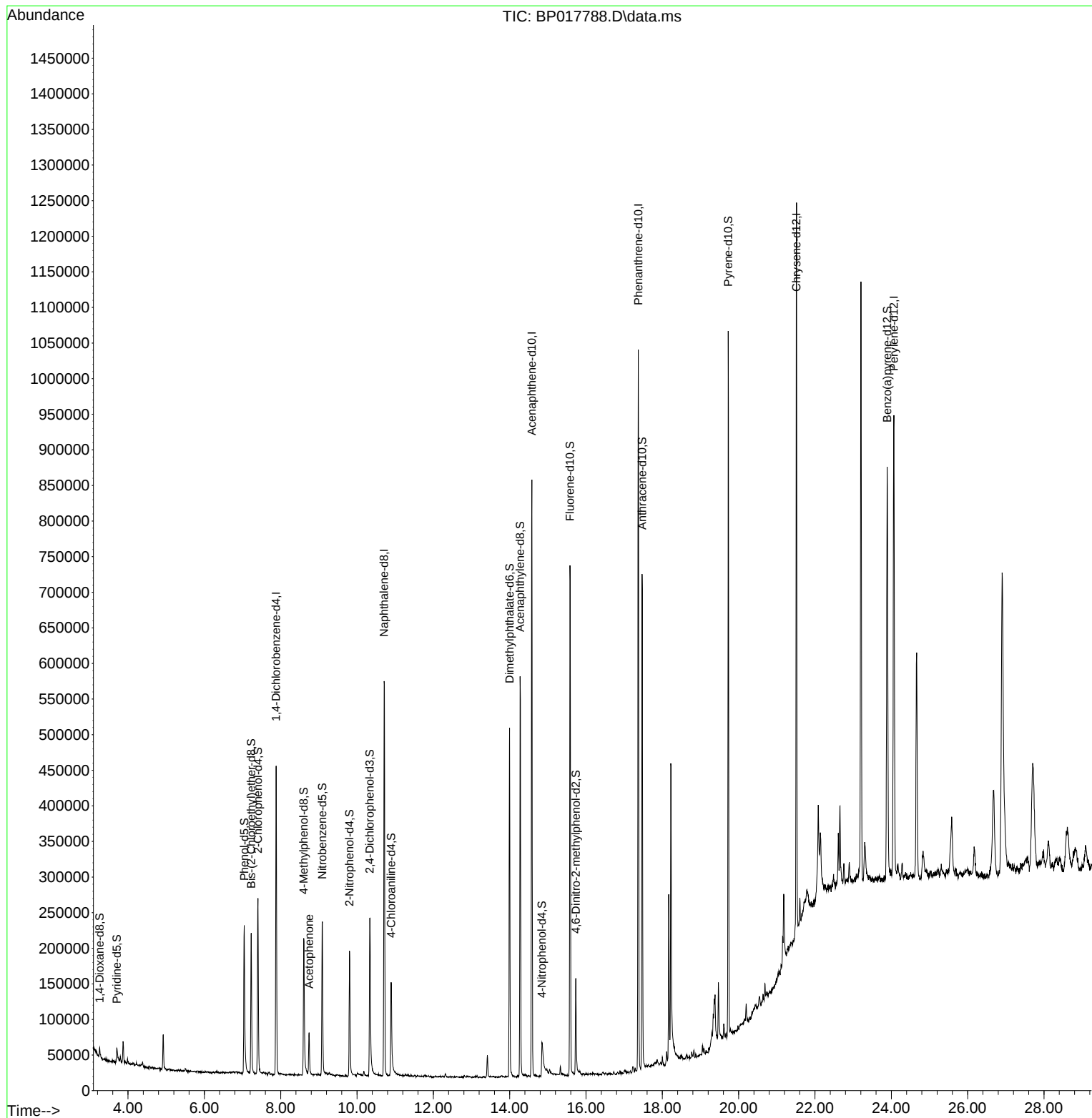
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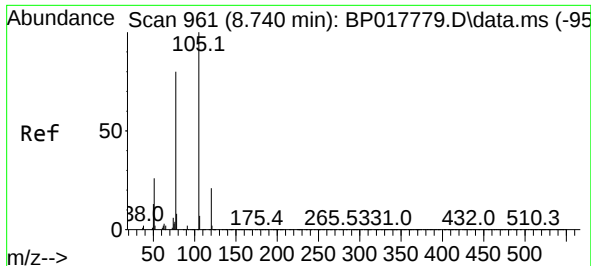
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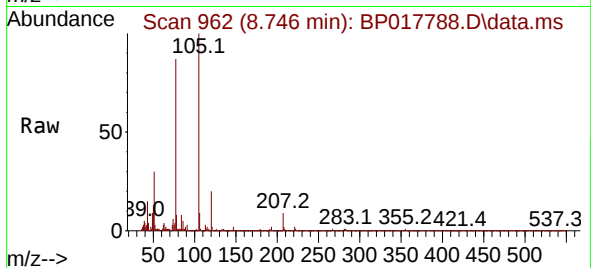
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023





#16
Acetophenone
Concen: 2.762 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 31240
Ion Ratio Lower Upper
105 100
77 87.1 64.4 96.6
51 30.3 21.2 31.8

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