

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Quant Time: Nov 02 03:56:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	77759	20.000	ng/u1	0.00
20) Naphthalene-d8	11.207	136	522452	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.985	164	294392	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.735	188	625122m	20.000	ng/u1	0.00
79) Chrysene-d12	22.071	240	491881m	20.000	ng/u1	0.00
88) Perylene-d12	25.679	264	534770m	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	4670	2.247	ng/uL	0.00
4) Pyridine-d5	4.086	84	16447	2.832	ng/u1	0.00
7) Phenol-d5	7.465	99	103594	12.965	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.670	67	49117	13.383	ng/u1	0.00
11) 2-Chlorophenol-d4	7.870	132	92672	14.296	ng/u1	0.00
15) 4-Methylphenol-d8	9.039	113	56788	8.958	ng/u1	0.00
21) Nitrobenzene-d5	9.551	128	48011	12.924	ng/u1	0.00
24) 2-Nitrophenol-d4	10.273	143	70660	18.528	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.796	165	122165	14.540	ng/u1	0.00
31) 4-Chloroaniline-d4	11.343	131	143389	10.367	ng/u1	0.00
46) Dimethylphthalate-d6	14.380	166	366249	13.732	ng/u1	0.00
49) Acenaphthylene-d8	14.686	160	432478	13.817	ng/u1	0.00
54) 4-Nitrophenol-d4	15.144	143	69409	15.176	ng/u1	0.00
60) Fluorene-d10	15.972	176	323388	14.188	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.072	200	36494m	12.327	ng/u1	0.00
73) Anthracene-d10	17.835	188	483258	14.269	ng/u1	0.00
81) Pyrene-d10	20.103	212	541717	15.844	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.426	264	487845m	15.492	ng/u1	-0.02
Target Compounds						
16) Acetophenone	9.204	105	38752	3.878	ng/u1#	Qvalue 93

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

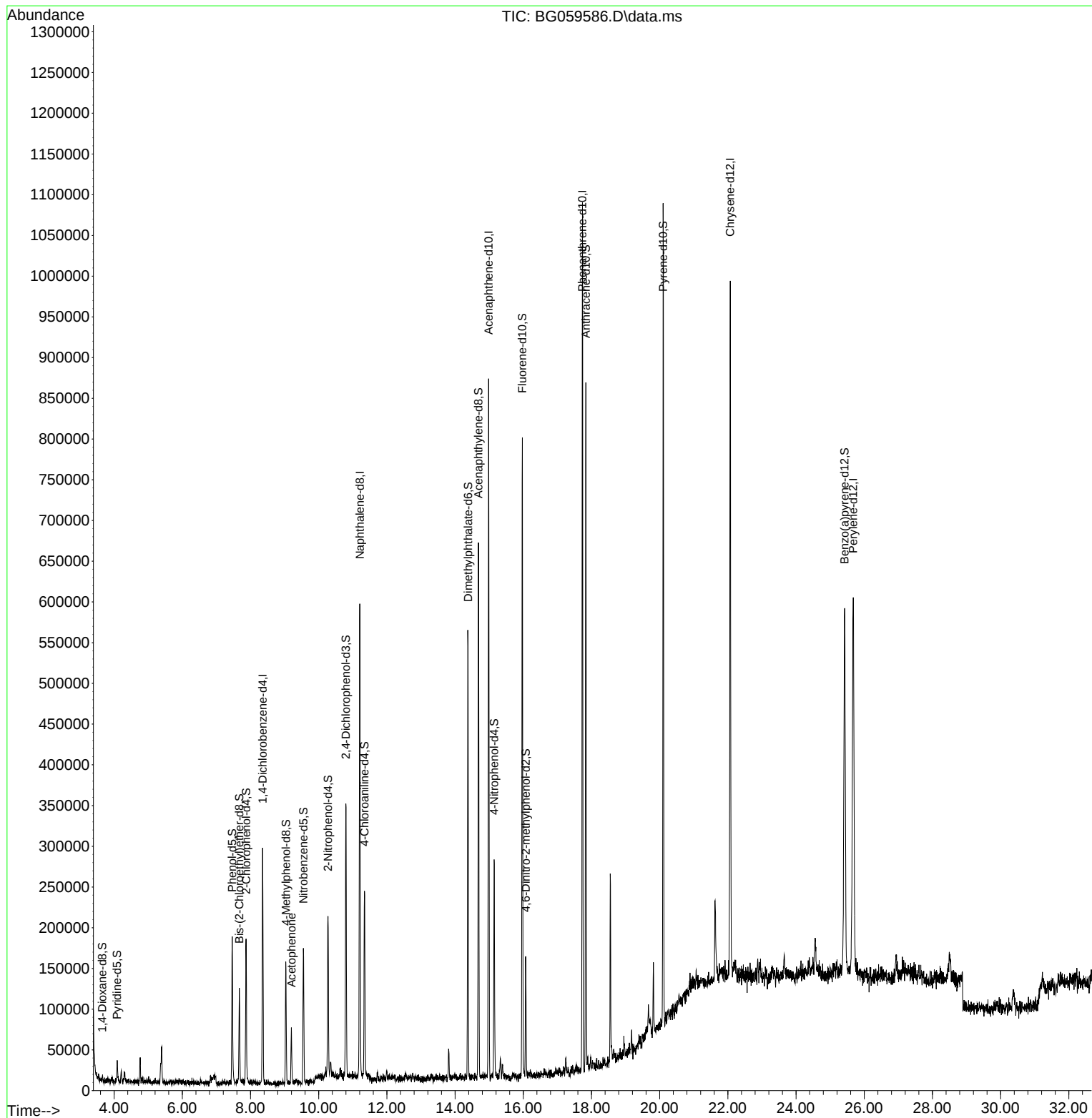
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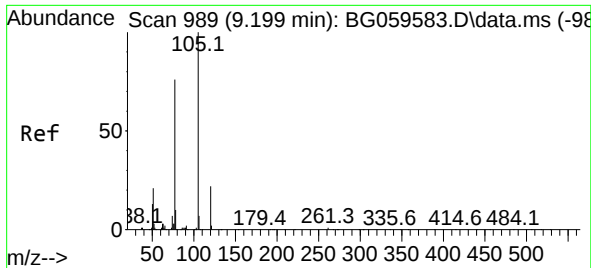
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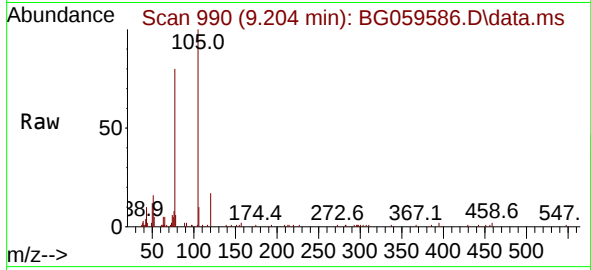
Reviewed By :Yogesh Patel 11/03/2023
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#16
Acetophenone
Concen: 3.878 ng/ul
RT: 9.204 min Scan# 990
Delta R.T. -0.003 min
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Tgt Ion:105 Resp: 38752

Ion	Ratio	Lower	Upper
105	100		
77	80.4	59.6	89.4
51	16.2	16.2	24.4

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