

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
 Data File : BM037970.D
 Acq On : 12 Dec 2022 17:38
 Operator : CG/JU
 Sample : N5948-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZB8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 13 00:57:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	171453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.892	136	686565	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.704	164	387530	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	706069	20.000	ng/u1	0.00
79) Chrysene-d12	21.615	240	591414	20.000	ng/u1	0.00
88) Perylene-d12	24.091	264	658888	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	15569	4.123	ng/uL	0.00
4) Pyridine-d5	3.875	84	21078m	1.882	ng/u1	0.02
7) Phenol-d5	7.228	99	84349	6.054	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.398	67	235979	27.816	ng/u1	0.00
11) 2-Chlorophenol-d4	7.598	132	251748	22.027	ng/u1	-0.01
15) 4-Methylphenol-d8	8.781	113	144820	13.316	ng/u1	-0.01
21) Nitrobenzene-d5	9.245	128	171331	31.518	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.975	143	158323	27.792	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	262687	24.277	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.033	131	108637	7.274	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	878195	31.786	ng/u1	-0.01
49) Acenaphthylene-d8	14.398	160	1068602	31.646	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.904	143	12138	2.578	ng/u1	0.00
60) Fluorene-d10	15.692	176	782066	31.772	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	63896	16.926	ng/u1	0.00
73) Anthracene-d10	17.545	188	1142096	34.658	ng/u1	0.00
81) Pyrene-d10	19.827	212	1222824	34.420	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.932	264	1181981	35.915	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.451	88	14973	3.780	ng/uL	89

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

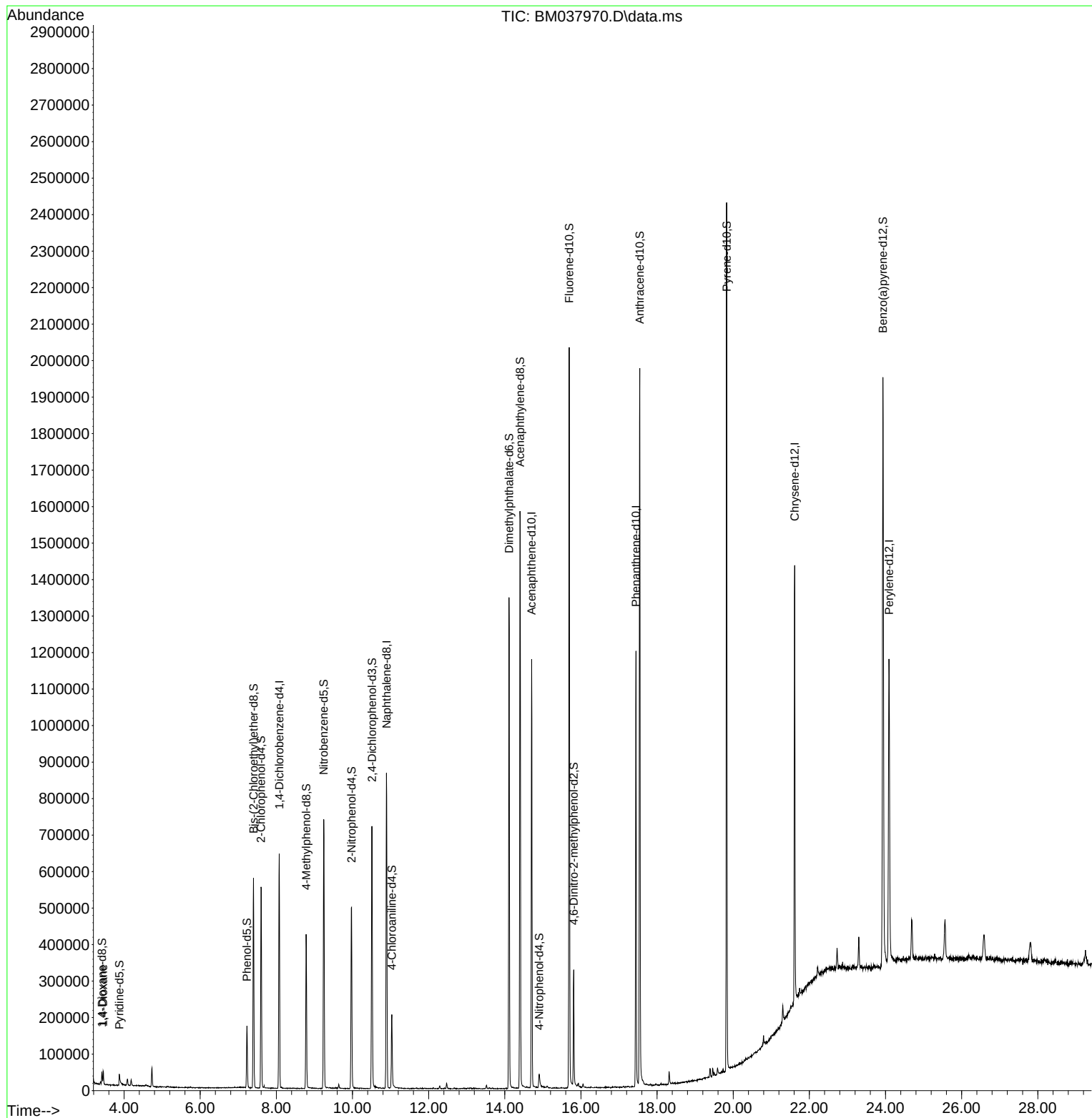
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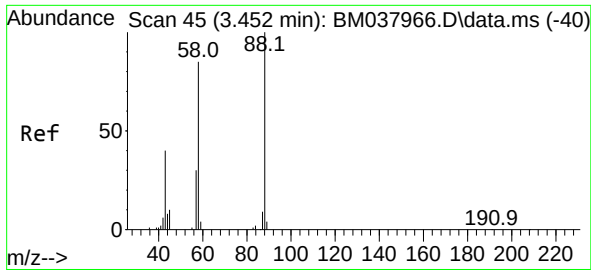
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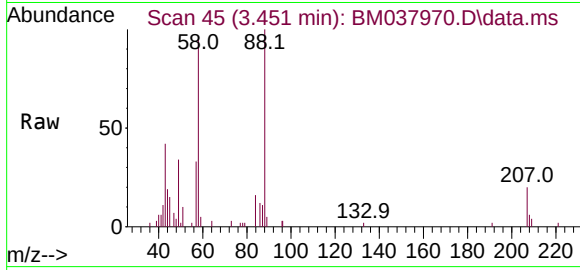
Reviewed By :Jagrut Upadhyay 12/13/2022
Supervised By :mohammad ahmed 12/14/2022





#2
 1,4-Dioxane
 Concen: 3.780 ng/uL
 RT: 3.451 min Scan# 45
 Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	42.2	32.8	49.2
58	94.7	64.6	97.0

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