

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062086.D
 Acq On : 16 Jul 2024 3:35
 Operator : MA/JU
 Sample : P3137-21DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 16 06:01:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	42164	20.000	ng/u1	0.00
20) Naphthalene-d8	10.859	136	200134	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.678	164	136923	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.421	188	307049	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.681	240	274064	20.000	ng/u1	# 0.00
88) Perylene-d12	24.907	264	326414m	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	964	0.859	ng/uL	0.00
4) Pyridine-d5	3.861	84	23878	6.921	ng/u1	0.00
7) Phenol-d5	7.216	99	28263	6.125	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	29748	10.180	ng/u1	0.00
11) 2-Chlorophenol-d4	7.580	132	40916	12.927	ng/u1	0.00
15) 4-Methylphenol-d8	8.761	113	38370	10.561	ng/u1	0.02
21) Nitrobenzene-d5	9.213	128	20811	13.673	ng/u1	0.00
24) 2-Nitrophenol-d4	9.936	143	25432	14.631	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	51027	15.220	ng/u1	0.02
31) 4-Chloroaniline-d4	10.994	131	59386	12.200	ng/u1	0.00
46) Dimethylphthalate-d6	14.078	166	164643	14.626	ng/u1	0.00
49) Acenaphthylene-d8	14.372	160	168582	14.322	ng/u1	0.00
54) 4-Nitrophenol-d4	14.907	143	3453	1.921	ng/u1	0.03
60) Fluorene-d10	15.671	176	143585	15.152	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.521	188	222253	15.504	ng/u1	0.00
81) Pyrene-d10	19.807	212	260156	16.139	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.683	264	262520m	16.216	ng/u1	0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.473	88	27696m	22.364	ng/uL

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

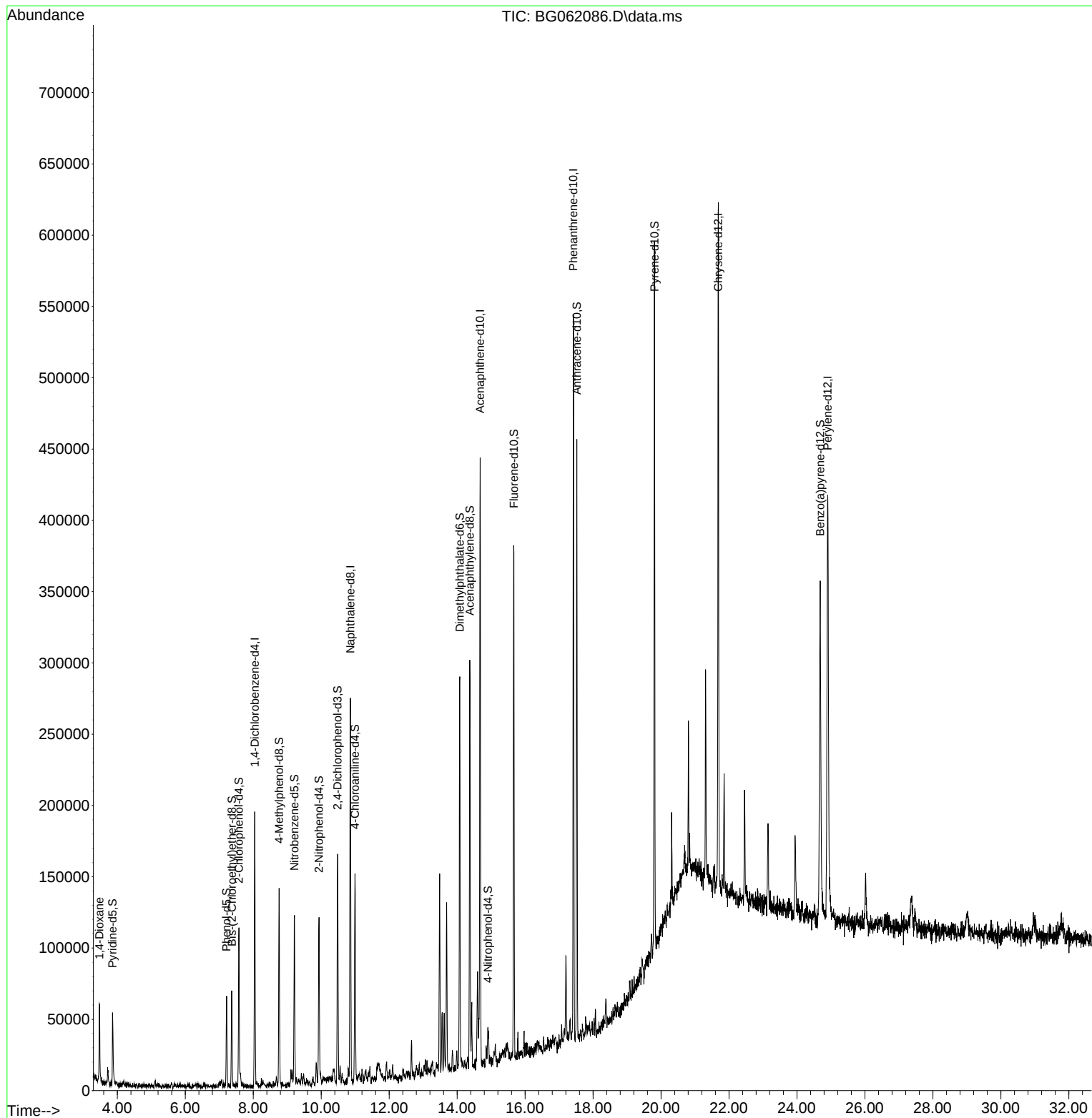
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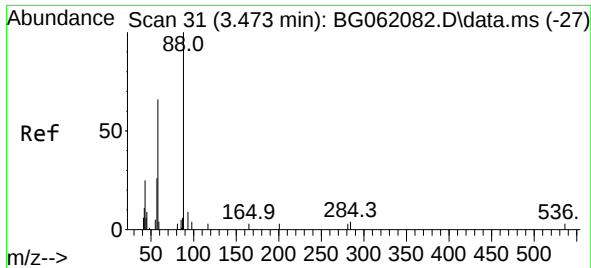
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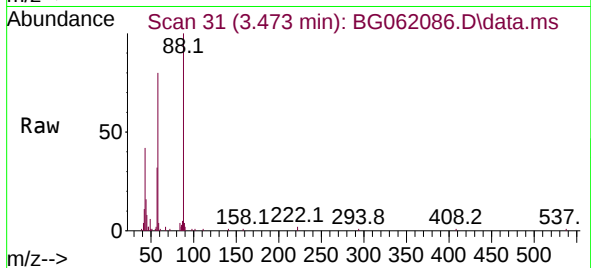
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024





#2
 1,4-Dioxane
 Concen: 22.364 ng/uL m
 RT: 3.473 min Scan# 31
 Delta R.T. 0.004 min
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 Acq: 16 Jul 2024 3:35

Instrument :
 BNA_G
 ClientSampleId :
 YDZE3DL



Tgt Ion: 88 Resp: 27690
 Ion Ratio Lower Upper
 88 100
 43 42.2 39.4 59.2
 58 80.5 78.1 117.1

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