

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062057.D
 Acq On : 13 Jul 2024 2:11
 Operator : MA/JU
 Sample : P3137-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 07:52:38 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	8.041	152	44161	20.000	ng/u1	0.00
20) Naphthalene-d8	10.856	136	173543	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	120306	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.419	188	290881	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.673	240	271331	20.000	ng/u1	0.00
88) Perylene-d12	24.886	264	332457	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	5365	4.565	ng/uL	0.00
4) Pyridine-d5	3.858	84	33508	9.273	ng/u1	0.00
7) Phenol-d5	7.231	99	15751m	3.259	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.360	67	72333	23.635	ng/u1	0.00
11) 2-Chlorophenol-d4	7.577	132	102379	30.883	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	94591m	24.859	ng/u1	0.06
21) Nitrobenzene-d5	9.211	128	44642	33.823	ng/u1	0.00
24) 2-Nitrophenol-d4	9.933	143	52100	34.566	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	119058	40.953	ng/u1	0.07
31) 4-Chloroaniline-d4	11.003	131	106020	25.119	ng/u1	0.02
46) Dimethylphthalate-d6	14.087	166	357219	36.116	ng/u1	0.01
49) Acenaphthylene-d8	14.375	160	374146	36.176	ng/u1	0.00
54) 4-Nitrophenol-d4	14.974	143	19039m	12.054	ng/u1	0.10
60) Fluorene-d10	15.668	176	309125	37.126	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	55050	36.036	ng/u1	0.01
73) Anthracene-d10	17.519	188	486277	35.806	ng/u1	0.00
81) Pyrene-d10	19.798	212	546602	34.250	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.663	264	576852	34.986	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.470	88	115379	88.952	ng/uL	Qvalue 96

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

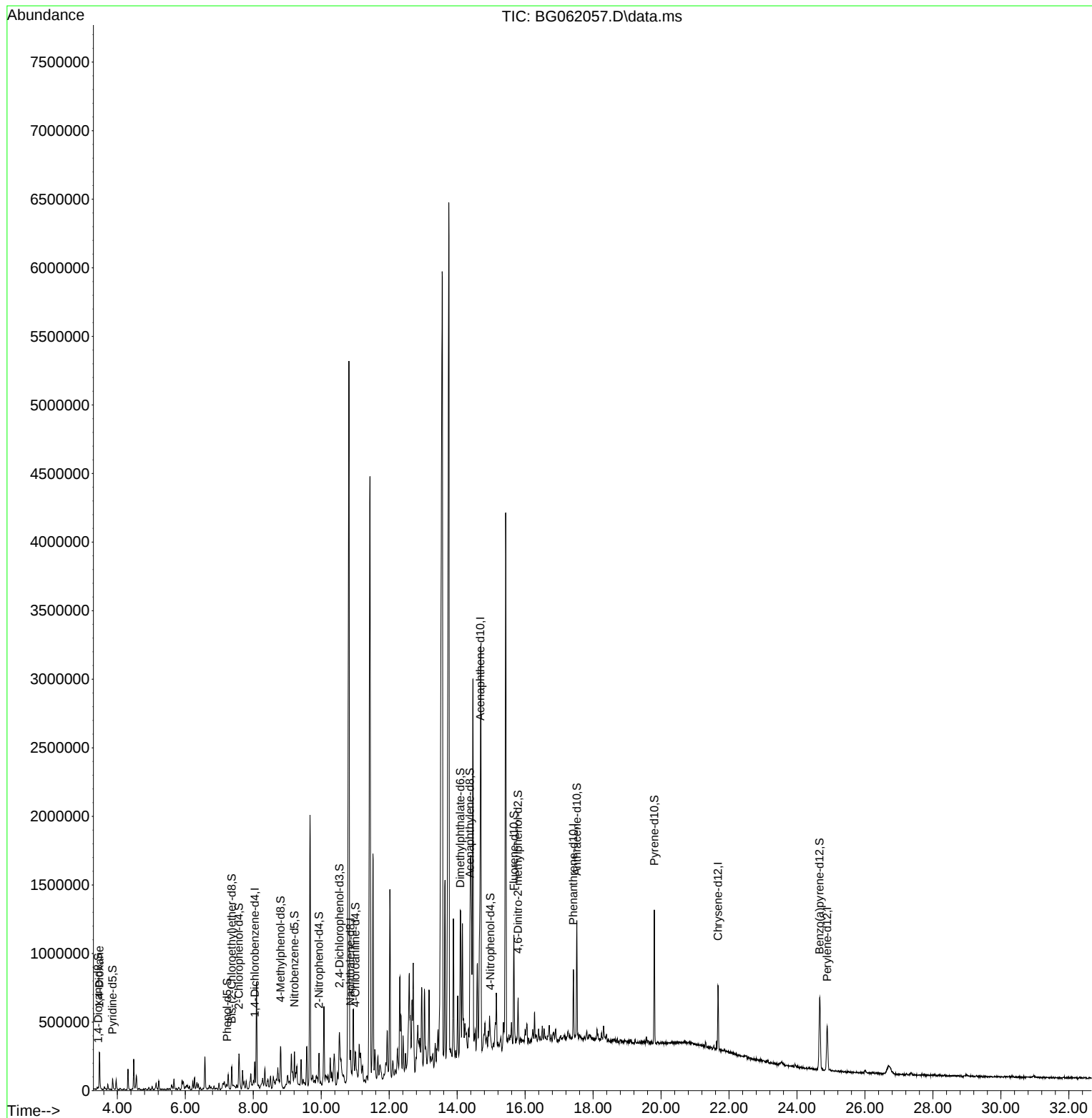
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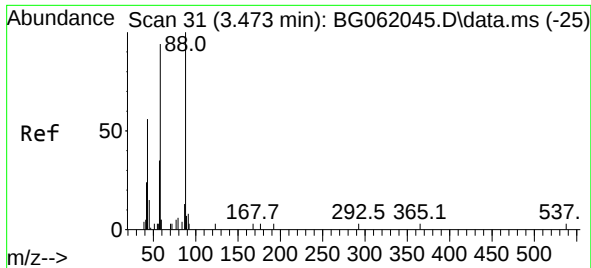
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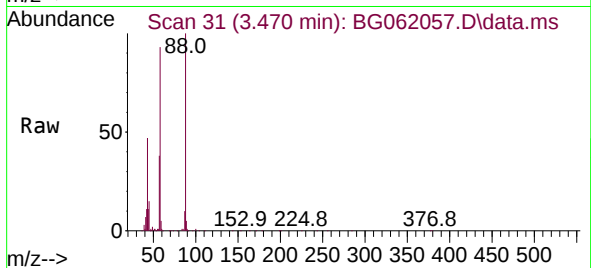
Reviewed By :Yogesh Patel 07/15/2024
Supervised By :mohammad ahmed 07/16/2024





#2
 1,4-Dioxane
 Concen: 88.952 ng/uL
 RT: 3.470 min Scan# 31
 Delta R.T. 0.001 min
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Instrument :
 BNA_G
 ClientSampleId :
 YDZG7



Tgt Ion: 88 Resp: 115379
 Ion Ratio Lower Upper
 88 100
 43 47.1 39.4 59.2
 58 93.4 78.1 117.1

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