

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062054.D
 Acq On : 13 Jul 2024 00:07
 Operator : MA/JU
 Sample : P3137-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 01:45:55 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	8.039	152	29634	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	153109	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.672	164	121353	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	302627	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.670	240	283872	20.000	ng/u1	0.00
88) Perylene-d12	24.883	264	341117	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	3742m	4.745	ng/uL	0.00
4) Pyridine-d5	3.861	84	30153	12.435	ng/u1	0.00
7) Phenol-d5	7.204	99	63328	19.527	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	70909	34.527	ng/u1	0.00
11) 2-Chlorophenol-d4	7.568	132	91878	41.302	ng/u1	0.00
15) 4-Methylphenol-d8	8.755	113	83177	32.575	ng/u1	0.00
21) Nitrobenzene-d5	9.214	128	40479	34.762	ng/u1	0.00
24) 2-Nitrophenol-d4	9.930	143	52298	39.328	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	113386	44.207	ng/u1	0.00
31) 4-Chloroaniline-d4	10.988	131	102319	27.477	ng/u1	0.00
46) Dimethylphthalate-d6	14.078	166	415385	41.635	ng/u1	0.00
49) Acenaphthylene-d8	14.366	160	411762	39.470	ng/u1	0.00
54) 4-Nitrophenol-d4	14.895	143	20846m	13.084	ng/u1	0.02
60) Fluorene-d10	15.665	176	351505	41.851	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	65969	41.507	ng/u1	0.00
73) Anthracene-d10	17.516	188	585082	41.410	ng/u1	0.00
81) Pyrene-d10	19.795	212	691256	41.400	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.666	264	731764	43.254	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.473	88	65374m	75.108	ng/uL

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

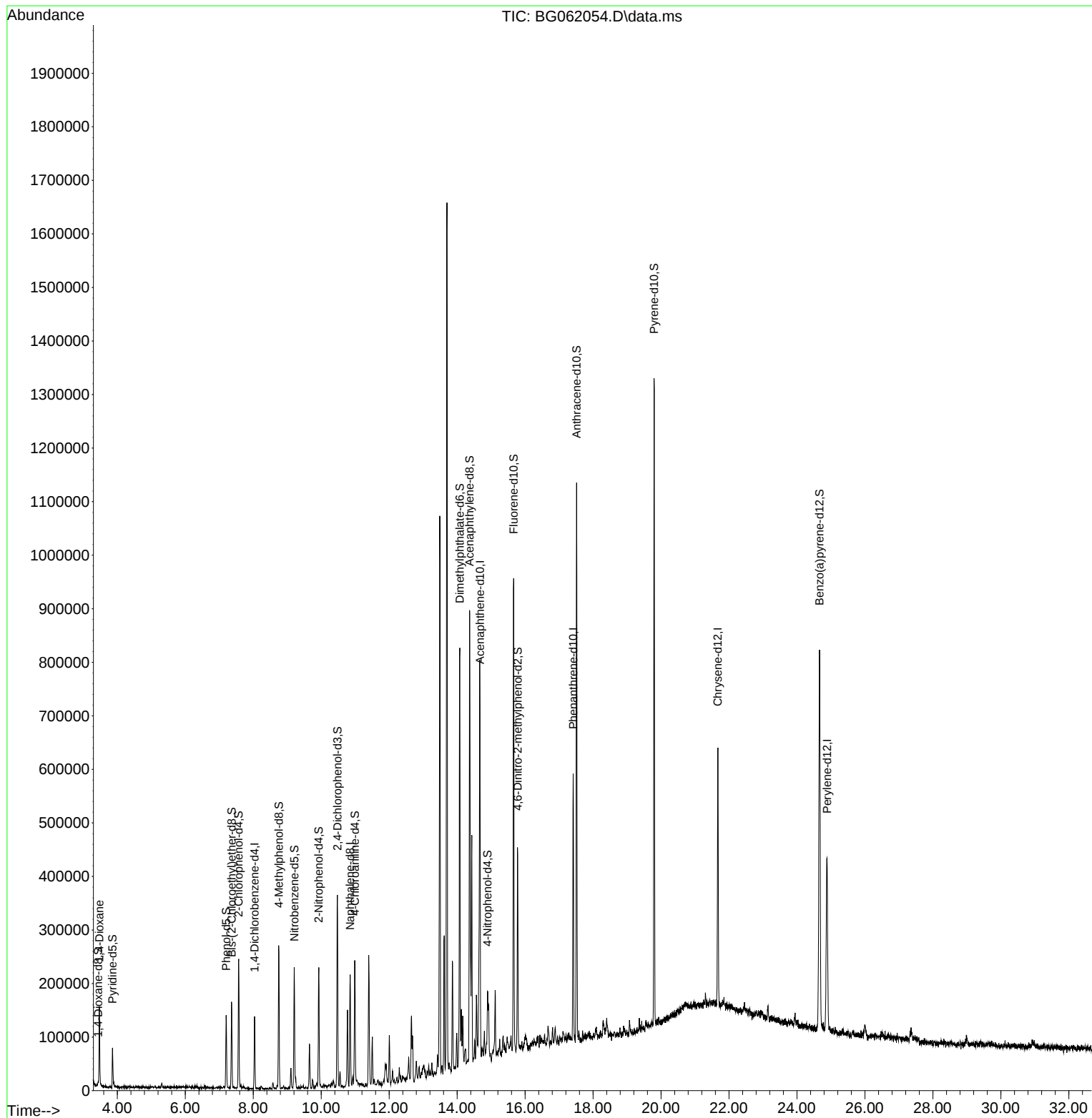
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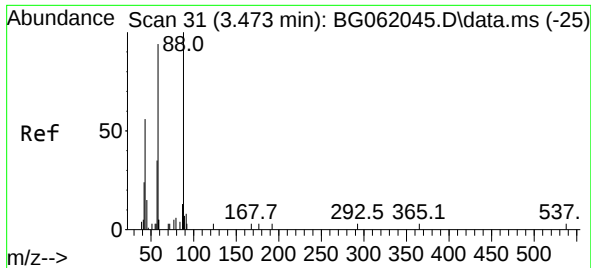
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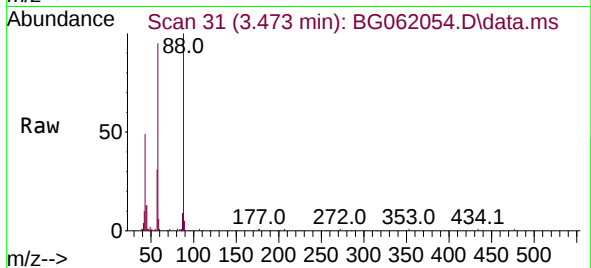
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024





#2
 1,4-Dioxane
 Concen: 75.108 ng/uL m
 RT: 3.473 min Scan# 31
 Delta R.T. 0.004 min
 Lab File: BG062054.D
 Acq: 13 Jul 2024 00:07

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5



Tgt Ion: 88 Resp: 65374
 Ion Ratio Lower Upper
 88 100
 43 48.6 39.4 59.2
 58 95.3 78.1 117.1

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