

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062085.D
 Acq On : 16 Jul 2024 2:54
 Operator : MA/JU
 Sample : P3137-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 06:07:10 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	43172	20.000	ng/u1	0.00
20) Naphthalene-d8	10.858	136	198786	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.677	164	135186	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.421	188	302981	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.687	240	267227	20.000	ng/u1	# 0.00
88) Perylene-d12	24.906	264	317678m	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	260	0.226	ng/uL	0.00
4) Pyridine-d5	3.866	84	6387m	1.808	ng/u1	0.00
7) Phenol-d5	7.221	99	13491	2.855	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.374	67	15127	5.056	ng/u1	0.01
11) 2-Chlorophenol-d4	7.580	132	19190	5.921	ng/u1	0.00
15) 4-Methylphenol-d8	8.772	113	19304	5.189	ng/u1	0.03
21) Nitrobenzene-d5	9.213	128	9434	6.240	ng/u1	0.00
24) 2-Nitrophenol-d4	9.936	143	12105	7.011	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	23195	6.965	ng/u1	0.03
31) 4-Chloroaniline-d4	10.999	131	23353	4.830	ng/u1	0.01
46) Dimethylphthalate-d6	14.078	166	77609	6.983	ng/u1	0.00
49) Acenaphthylene-d8	14.377	160	83214	7.160	ng/u1	0.00
54) 4-Nitrophenol-d4	14.924	143	4260m	2.400	ng/u1	0.05
60) Fluorene-d10	15.670	176	62912	6.724	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.521	188	103651	7.327	ng/u1	0.00
81) Pyrene-d10	19.806	212	119086	7.576	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.677	264	114824	7.288	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.478	88	22378	17.648	ng/uL	Qvalue 94

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

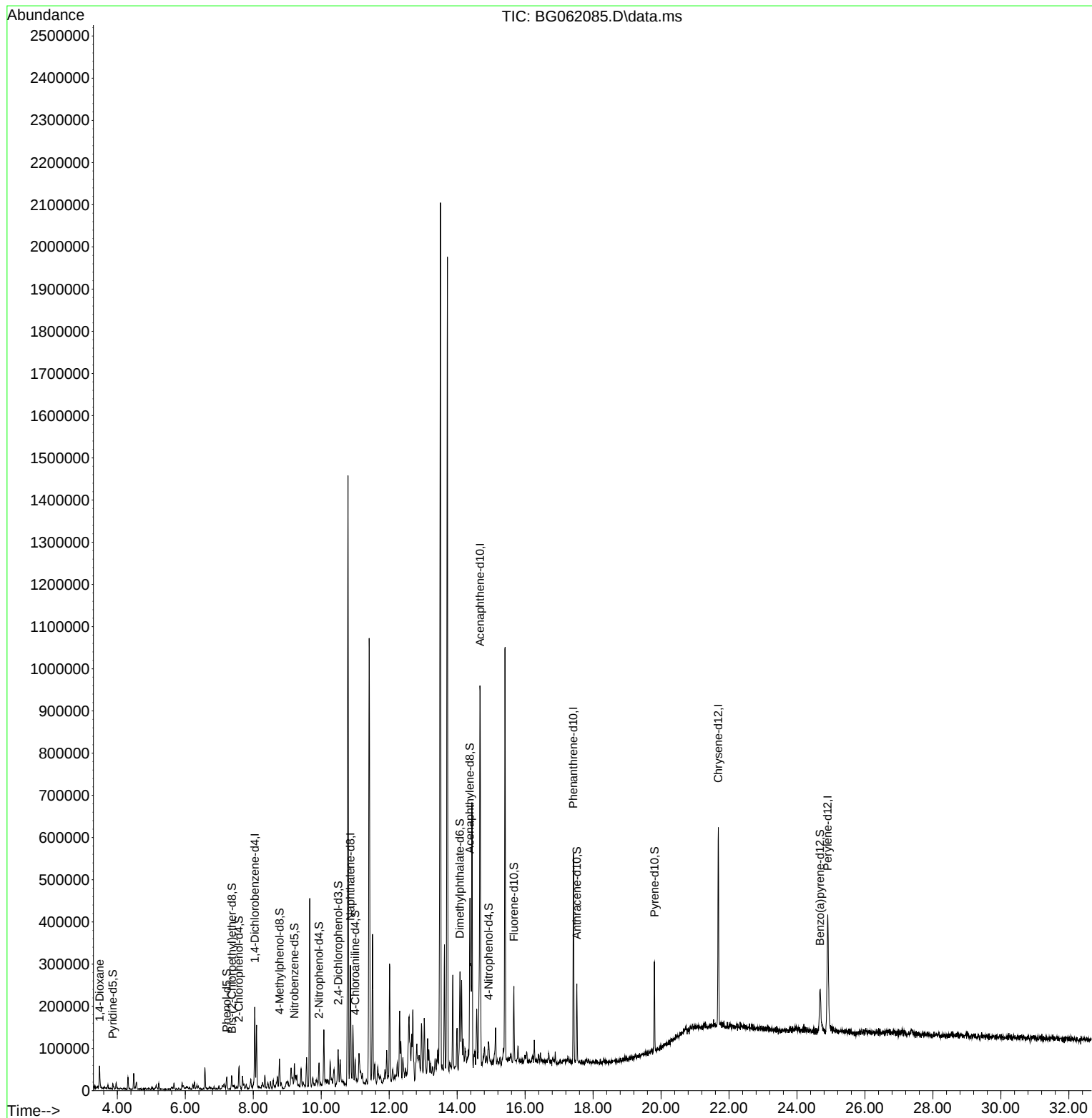
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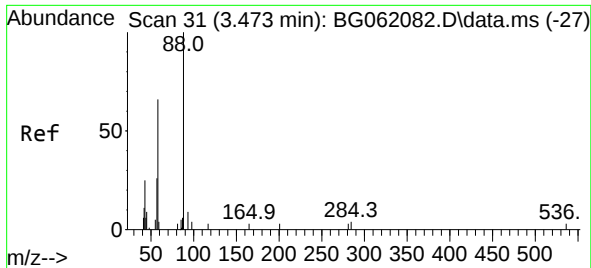
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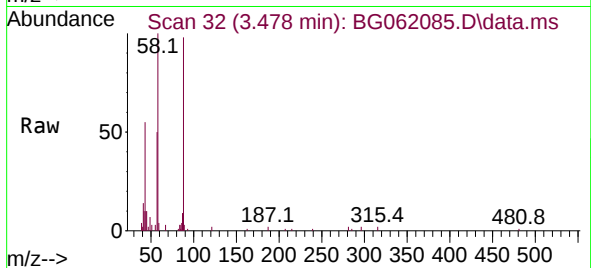
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024





#2
 1,4-Dioxane
 Concen: 17.648 ng/uL
 RT: 3.478 min Scan# 31
 Delta R.T. 0.009 min
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Instrument :
 BNA_G
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 YDZG7DL



Tgt Ion: 88 Resp: 22378
 Ion Ratio Lower Upper
 88 100
 43 55.6 39.4 59.2
 58 101.7 78.1 117.1

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