

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062147.D
 Acq On : 19 Jul 2024 19:38
 Operator : MA/JU
 Sample : P3237-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GE5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 20 01:35:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	48080	20.000	ng/u1	0.00
20) Naphthalene-d8	10.879	136	166760	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.691	164	145704	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.441	188	434534	20.000	ng/u1	0.00
79) Chrysene-d12	21.700	240	446410	20.000	ng/u1	0.00
88) Perylene-d12	24.925	264	456900	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.454	96	3812	3.702	ng/uL	0.00
4) Pyridine-d5	3.883	84	24021	6.420	ng/u1	0.00
7) Phenol-d5	7.237	99	37074	7.832	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.390	67	87278	32.092	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	68385	22.925	ng/u1	0.00
15) 4-Methylphenol-d8	8.788	113	68752	19.072	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	49697	37.405	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	52042	32.544	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	108070	32.283	ng/u1	0.00
31) 4-Chloroaniline-d4	11.020	131	104168	25.868	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	415760	33.665	ng/u1	0.00
49) Acenaphthylene-d8	14.392	160	428306	34.202	ng/u1	0.00
54) 4-Nitrophenol-d4	14.915	143	12392	8.327	ng/u1	0.00
60) Fluorene-d10	15.684	176	371981	35.376	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	91672	33.197	ng/u1	0.00
73) Anthracene-d10	17.535	188	709150m	34.936	ng/u1	0.00
81) Pyrene-d10	19.820	212	962363	38.022	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.713	264	880311	38.543	ng/u1	0.00

Target Compounds					Qvalue
6) Benzaldehyde	7.213	77	3716m	1.495	ng/u1

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

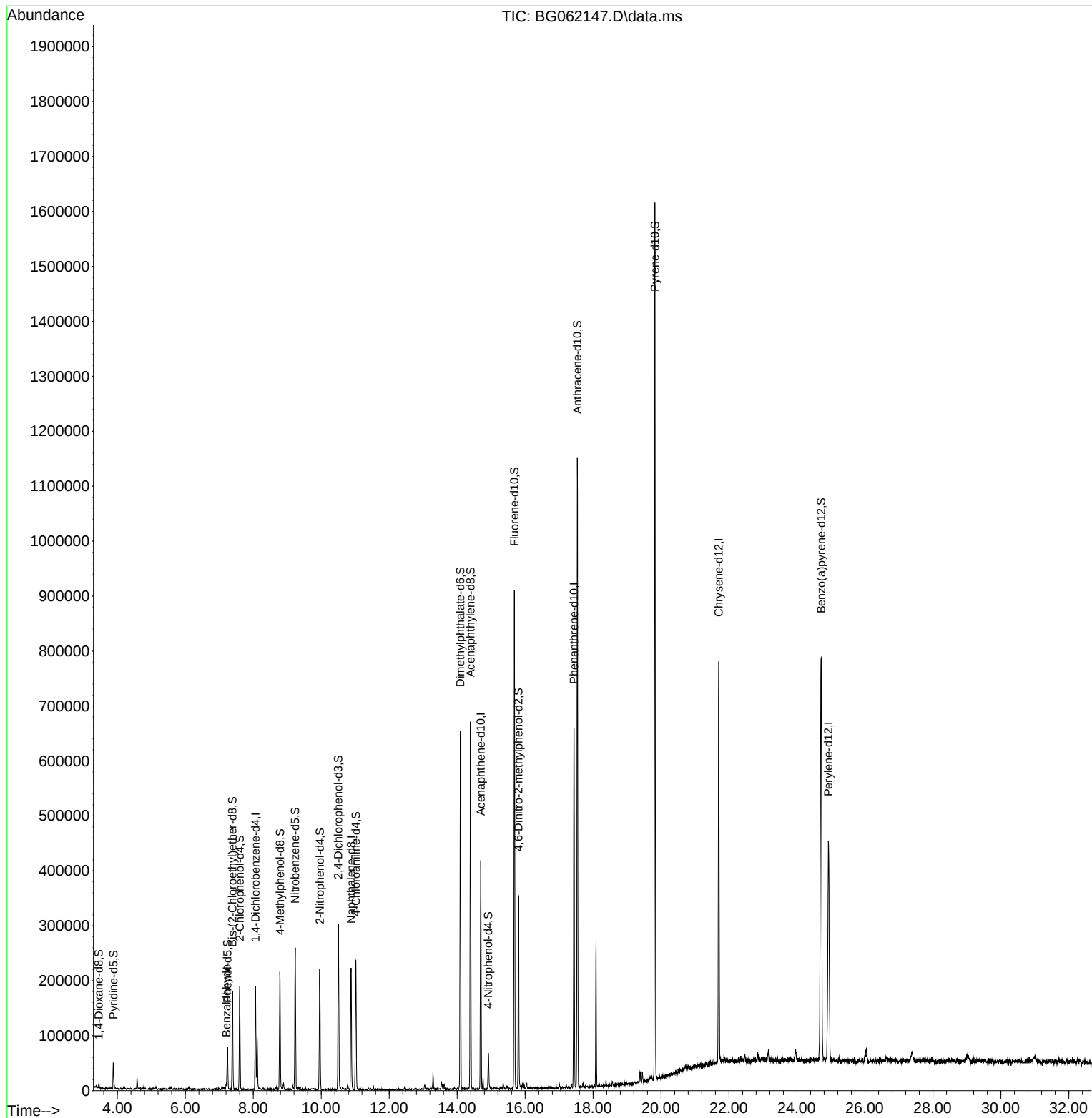
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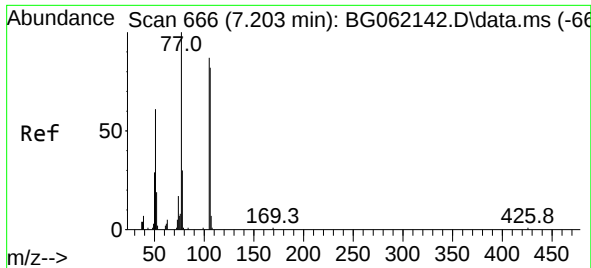
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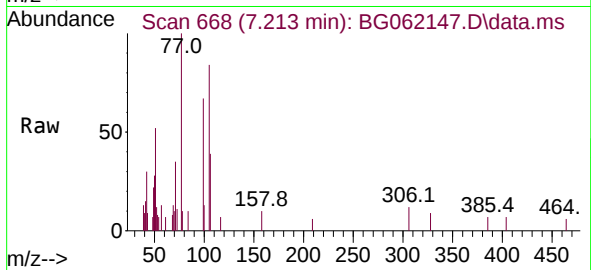
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024





#6
Benzaldehyde
Concen: 1.495 ng/ul m
RT: 7.213 min Scan# 60
Delta R.T. 0.007 min
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E1GE5



Tgt Ion: 77 Resp: 3710
Ion Ratio Lower Upper
77 100
105 84.2 70.1 105.1
106 38.8 66.1 99.1

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