

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063463.D
 Acq On : 16 Nov 2024 17:12
 Operator : RC/JU
 Sample : P4829-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E29W1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:21:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	81476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.617	136	361859	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.471	164	294494	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	705642	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.475	240	758117	20.000	ng/ul	# 0.00
88) Perylene-d12	24.512	264	809826	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	9634	5.347	ng/uL	0.00
4) Pyridine-d5	3.713	84	59081	9.920	ng/ul	0.00
7) Phenol-d5	7.009	99	67924	9.239	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	166786	38.676	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	164211	34.412	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	149033	23.916	ng/ul	0.00
21) Nitrobenzene-d5	8.989	128	99329	39.045	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	126373	38.435	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.253	165	228931	35.479	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	262280m	31.208	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	816994	35.417	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	848088	37.562	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143	22480m	7.118	ng/ul	0.02
60) Fluorene-d10	15.464	176	745701	38.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	146480	33.030	ng/ul	0.00
73) Anthracene-d10	17.321	188	1379361	45.482	ng/ul	0.00
81) Pyrene-d10	19.624	212	1759921	46.301	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.307	264	1742021	44.554	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.649	105	20809	2.074	ng/ul#	92

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

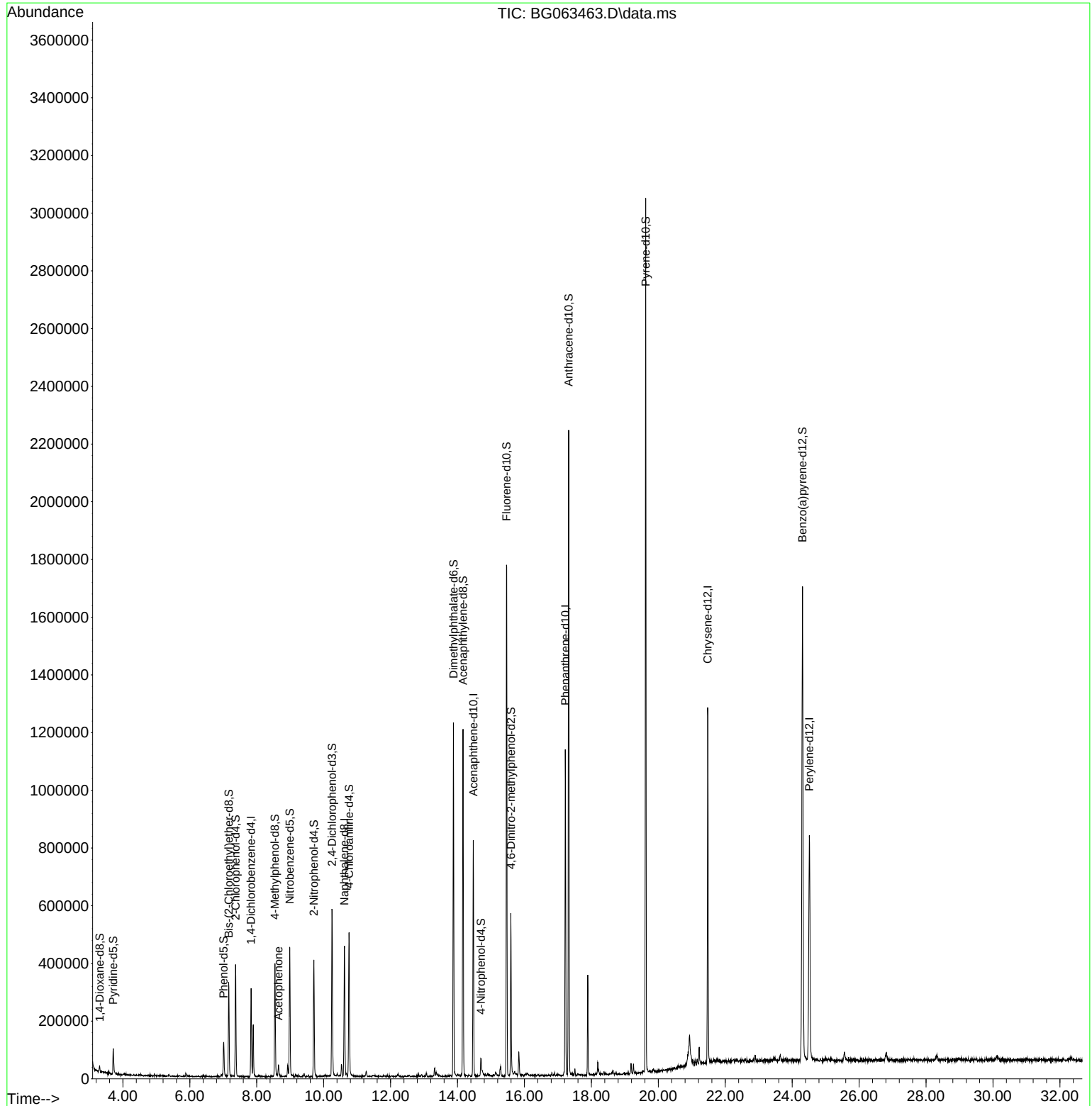
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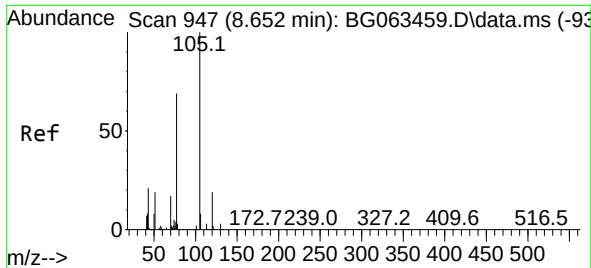
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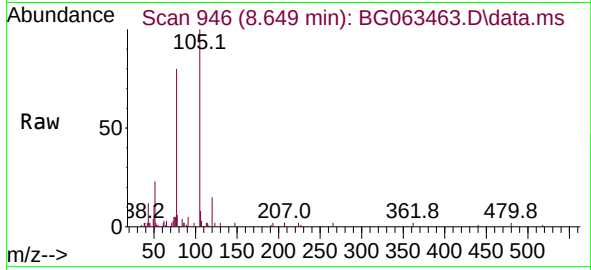
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#16
Acetophenone
Concen: 2.074 ng/ul
RT: 8.649 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG063463.D
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Instrument :
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Tgt Ion:105 Resp: 20809
Ion Ratio Lower Upper
105 100
77 79.6 68.0 102.0
51 23.5 24.3 36.5

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