

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063743.D
 Acq On : 19 Dec 2024 2:18
 Operator : RC/JU
 Sample : P5226-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 03:29:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	122290	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.591	136	504024	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.440	164	397565	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.189	188	1057509	20.000	ng/u1	-0.02
79) Chrysene-d12	21.437	240	1108017	20.000	ng/u1	-0.02
88) Perylene-d12	24.452	264	1167951	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	11550m	3.701	ng/uL	-0.01
4) Pyridine-d5	3.670	84	167972	17.063	ng/u1	-0.02
7) Phenol-d5	6.990	99	209968	18.643	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	136902	17.599	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.342	132	138709	19.023	ng/u1	0.00
15) 4-Methylphenol-d8	8.523	113	140752	16.096	ng/u1	0.00
21) Nitrobenzene-d5	8.958	128	71488	19.865	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	86099	21.343	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	149691	19.166	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	184176	18.572	ng/u1	-0.01
46) Dimethylphthalate-d6	13.846	166	547968	20.256	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	591136	19.169	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.675	143	73541m	19.186	ng/u1	0.00
60) Fluorene-d10	15.439	176	489859	20.480	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	60380	10.997	ng/u1	0.00
73) Anthracene-d10	17.289	188	879599	19.346	ng/u1	-0.02
81) Pyrene-d10	19.587	212	999880	17.341	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.240	264	907706	16.550	ng/u1	-0.03
Target Compounds						Qvalue
8) Phenol	7.013	94	12242	1.020	ng/u1#	88

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

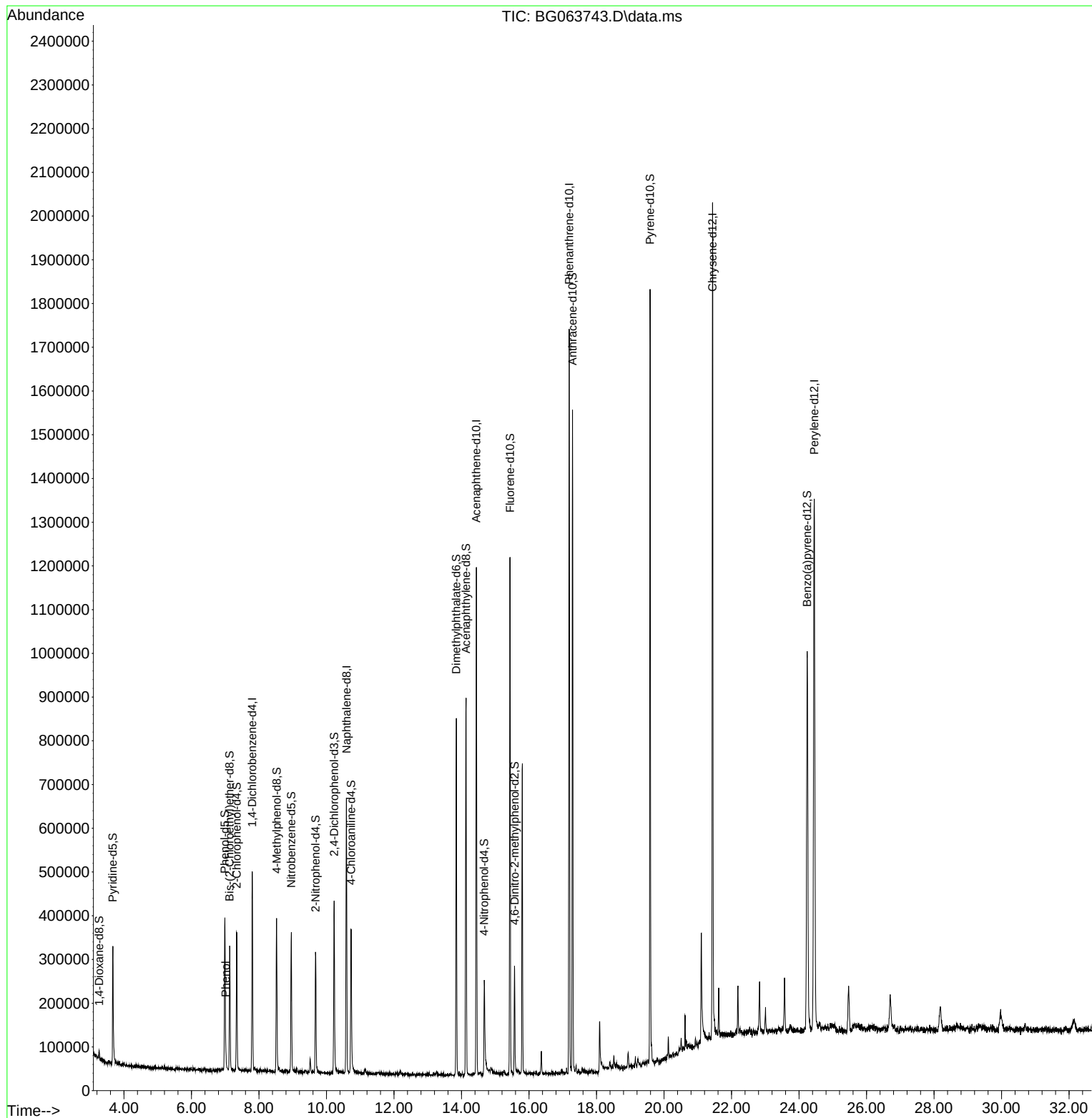
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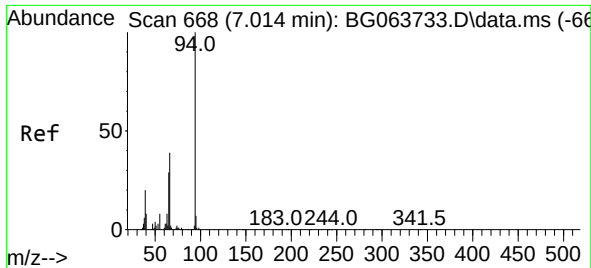
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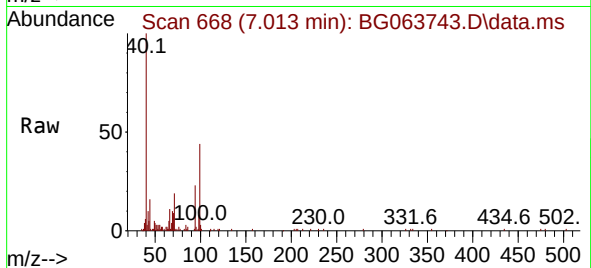
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024





#8
Phenol
Concen: 1.020 ng/ul
RT: 7.013 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063743.D
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Instrument :
BNA_G
ClientSampleId :
E2AQ4



Tgt Ion: 94 Resp: 1224
Ion Ratio Lower Upper
94 100
65 21.8 25.6 38.4
66 46.9 34.2 51.2

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