

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063413.D
 Acq On : 15 Nov 2024 5:25
 Operator : RC/JU
 Sample : P4761-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AL4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 05:05:04 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	7.830	152	126200	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.620	136	521062	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	421111	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1008482	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	1029265	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	1096760	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	11785	4.223	ng/uL	0.00
4) Pyridine-d5	3.711	84	163855	17.763	ng/u1	0.00
7) Phenol-d5	7.007	99	117160	10.288	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	184637	27.642	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	205436	27.794	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	209165	21.670	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	108591	29.644	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	138713	29.298	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	271806	29.254	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	220050	18.183	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	882302	26.748	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	947256	29.340	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	41043m	9.088	ng/u1	0.02
60) Fluorene-d10	15.468	176	808188	29.031	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	179470	28.316	ng/u1	0.00
73) Anthracene-d10	17.324	188	1308100	30.180	ng/u1	0.00
81) Pyrene-d10	19.622	212	1662266	32.212	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1588612	30.000	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	14519	4.226	ng/uL	92

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

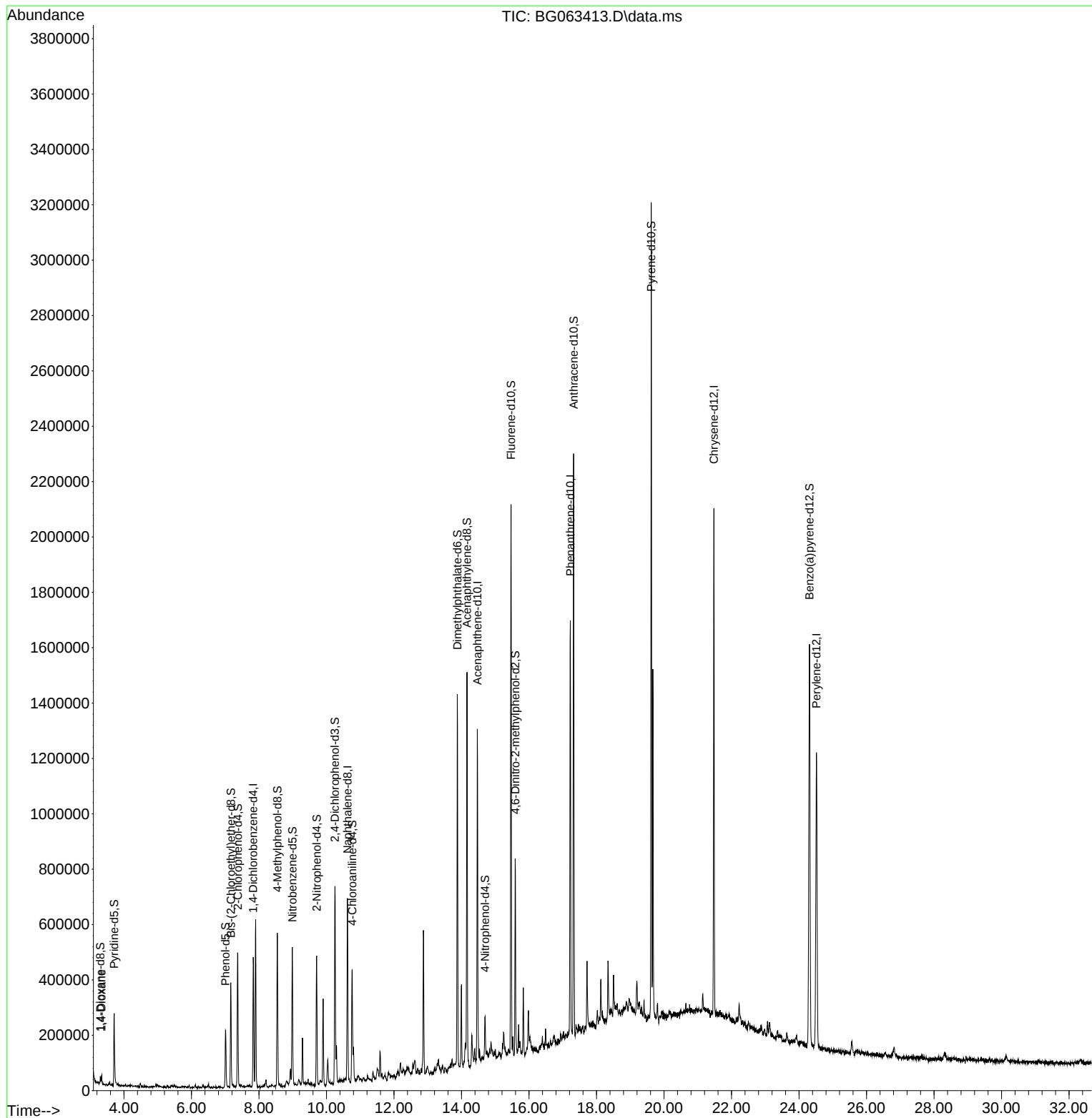
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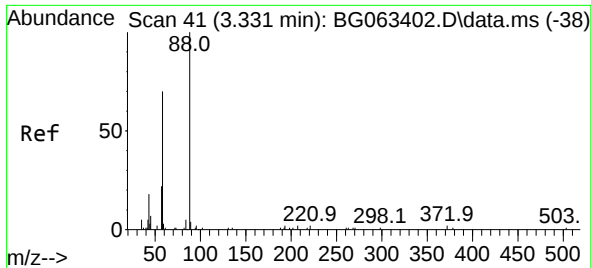
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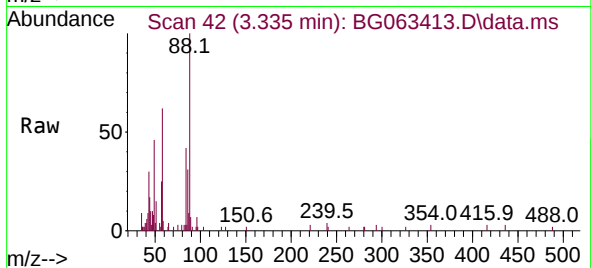
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024





#2
 1,4-Dioxane
 Concen: 4.226 ng/uL
 RT: 3.335 min Scan# 41
 Delta R.T. -0.006 min
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Instrument :
 BNA_G
 ClientSampleId :
 A0AL4



Tgt Ion: 88 Resp: 14519
 Ion Ratio Lower Upper
 88 100
 43 30.3 29.6 44.4
 58 62.4 46.5 69.7

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