

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063412.D
 Acq On : 15 Nov 2024 4:47
 Operator : RC/JU
 Sample : P4761-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AL2

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 04:53:01 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	7.835	152	112387	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	479346	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	382518	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	904214	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.477	240	952378	20.000	ng/u1	# 0.00
88) Perylene-d12	24.515	264	1016263	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10570	4.253	ng/uL	0.00
4) Pyridine-d5	3.710	84	141974	17.282	ng/u1	0.00
7) Phenol-d5	7.006	99	95682	9.435	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	152335	25.609	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	166795	25.340	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	176263	20.506	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	91053	27.019	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	113086	25.964	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	228713	26.758	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	225884	20.289	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	757367	25.277	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	797303	27.187	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	34619m	8.439	ng/u1	0.01
60) Fluorene-d10	15.467	176	662872	26.213	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	153423	26.998	ng/u1	0.00
73) Anthracene-d10	17.323	188	1145557	29.478	ng/u1	0.00
81) Pyrene-d10	19.621	212	1500377	31.422	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	1464654	29.850	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	14014	4.580	ng/uL#	69

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

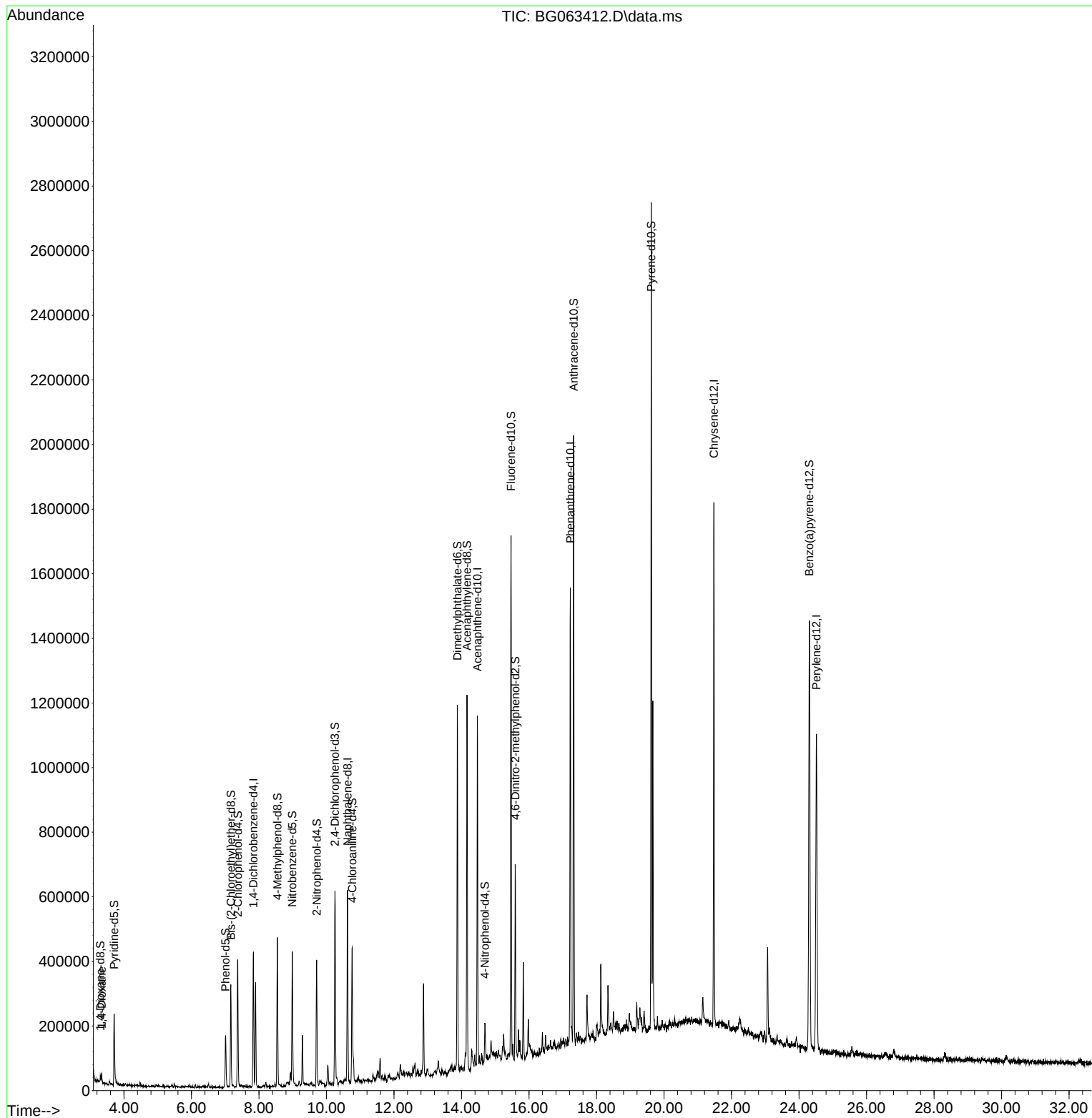
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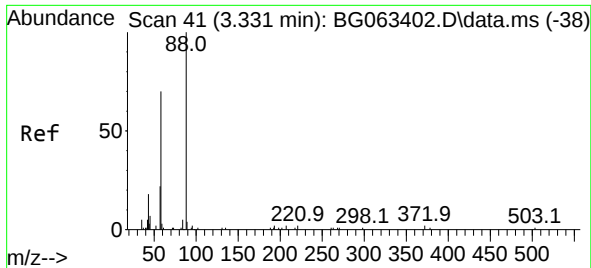
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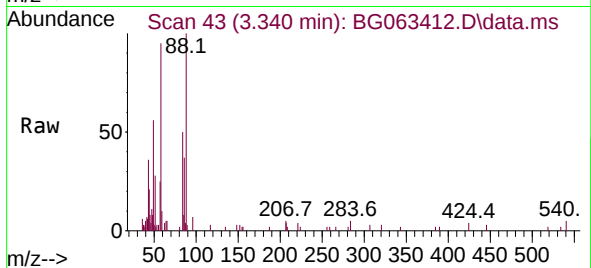
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#2
 1,4-Dioxane
 Concen: 4.580 ng/uL
 RT: 3.340 min Scan# 41
 Delta R.T. -0.001 min
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Instrument :
 BNA_G
 ClientSampleId :
 A0AL2



Tgt Ion: 88 Resp: 14014
 Ion Ratio Lower Upper
 88 100
 43 36.1 29.6 44.4
 58 94.7 46.5 69.7

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