

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063409.D
 Acq On : 15 Nov 2024 2:54
 Operator : RC/JU
 Sample : P4761-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AK8

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 02:44:06 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	112853	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	480505	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	384562	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	900568	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	920434	20.000	ng/u1	# 0.00
88) Perylene-d12	24.515	264	996776	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	13830	5.541	ng/uL	0.00
4) Pyridine-d5	3.710	84	125848	15.256	ng/u1	0.00
7) Phenol-d5	7.006	99	159885	15.701	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	187953	31.467	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	218697	33.087	ng/u1	-0.01
15) 4-Methylphenol-d8	8.546	113	244345	28.309	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	115463	34.180	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	146714	33.604	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.250	165	291019	33.965	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	178547	15.999	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	973987	32.334	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1025013	34.765	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	45751m	11.093	ng/u1	0.01
60) Fluorene-d10	15.467	176	857100	33.714	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	197261	34.853	ng/u1	0.00
73) Anthracene-d10	17.324	188	1382519	35.719	ng/u1	0.00
81) Pyrene-d10	19.621	212	1769690	38.348	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1694035	35.200	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	16793	5.466	ng/uL#	Qvalue 74

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

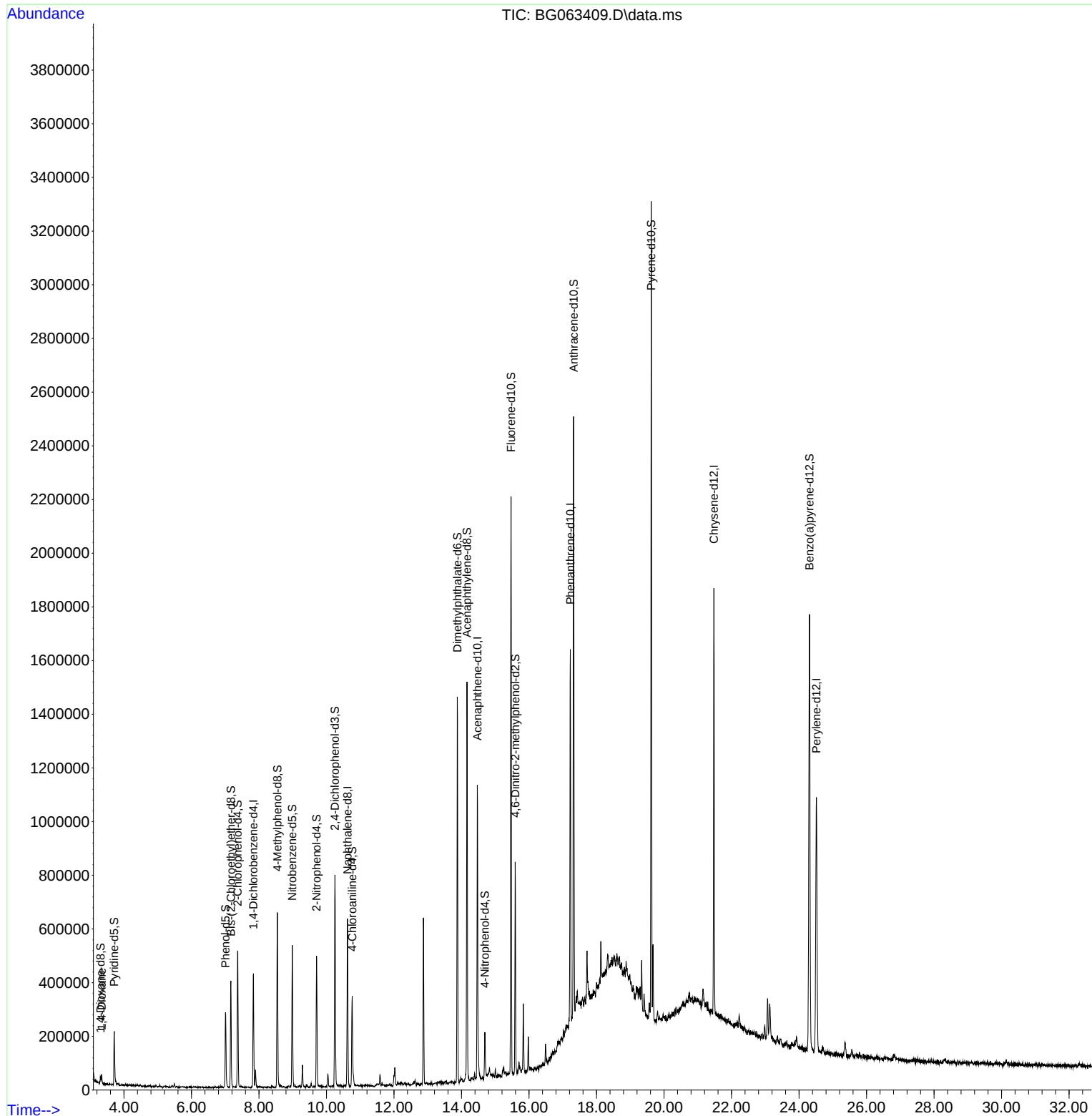
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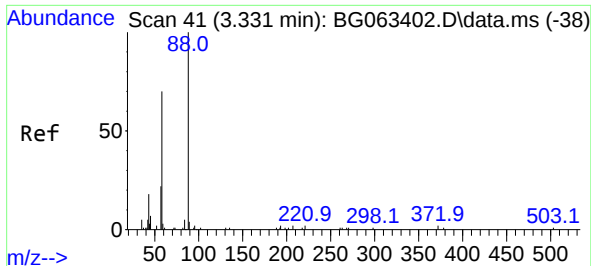
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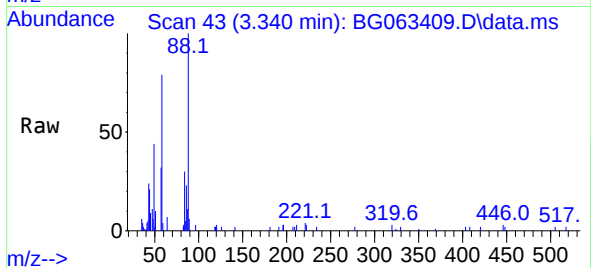
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#2
1,4-Dioxane
Concen: 5.466 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG063409.D
Acq: 15 Nov 2024 2:54

Instrument :
BNA_G
ClientSampleId :
A0AK8



Tgt Ion: 88 Resp: 1679
Ion Ratio Lower Upper
88 100
43 24.1 29.6 44.4
58 79.3 46.5 69.7

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