

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063471.D
 Acq On : 16 Nov 2024 22:15
 Operator : RC/JU
 Sample : P4883-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3L5

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 06:44:55 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	7.834	152	85182	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	363077	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	300145	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	714395	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.477	240	750690	20.000	ng/u1	# 0.00
88) Perylene-d12	24.509	264	803327	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	14420m	7.655	ng/uL	0.00
4) Pyridine-d5	3.716	84	26250	4.216	ng/u1	0.00
7) Phenol-d5	7.012	99	111586	14.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	170482	37.813	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	195583	39.203	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	190454	29.233	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	104003	40.745	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	128379	38.914	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	249419	38.525	ng/u1	0.00
31) 4-Chloroaniline-d4	10.760	131	193941	22.999	ng/u1	0.00
46) Dimethylphthalate-d6	13.874	166	874325	37.189	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	919321	39.950	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	28313	8.796	ng/u1	0.02
60) Fluorene-d10	15.467	176	793713	40.002	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	159787	35.589	ng/u1	0.00
73) Anthracene-d10	17.323	188	1388511	45.223	ng/u1	0.00
81) Pyrene-d10	19.621	212	1767339	46.957	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	1758888	45.349	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	5696	2.456	ng/uL#	80

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

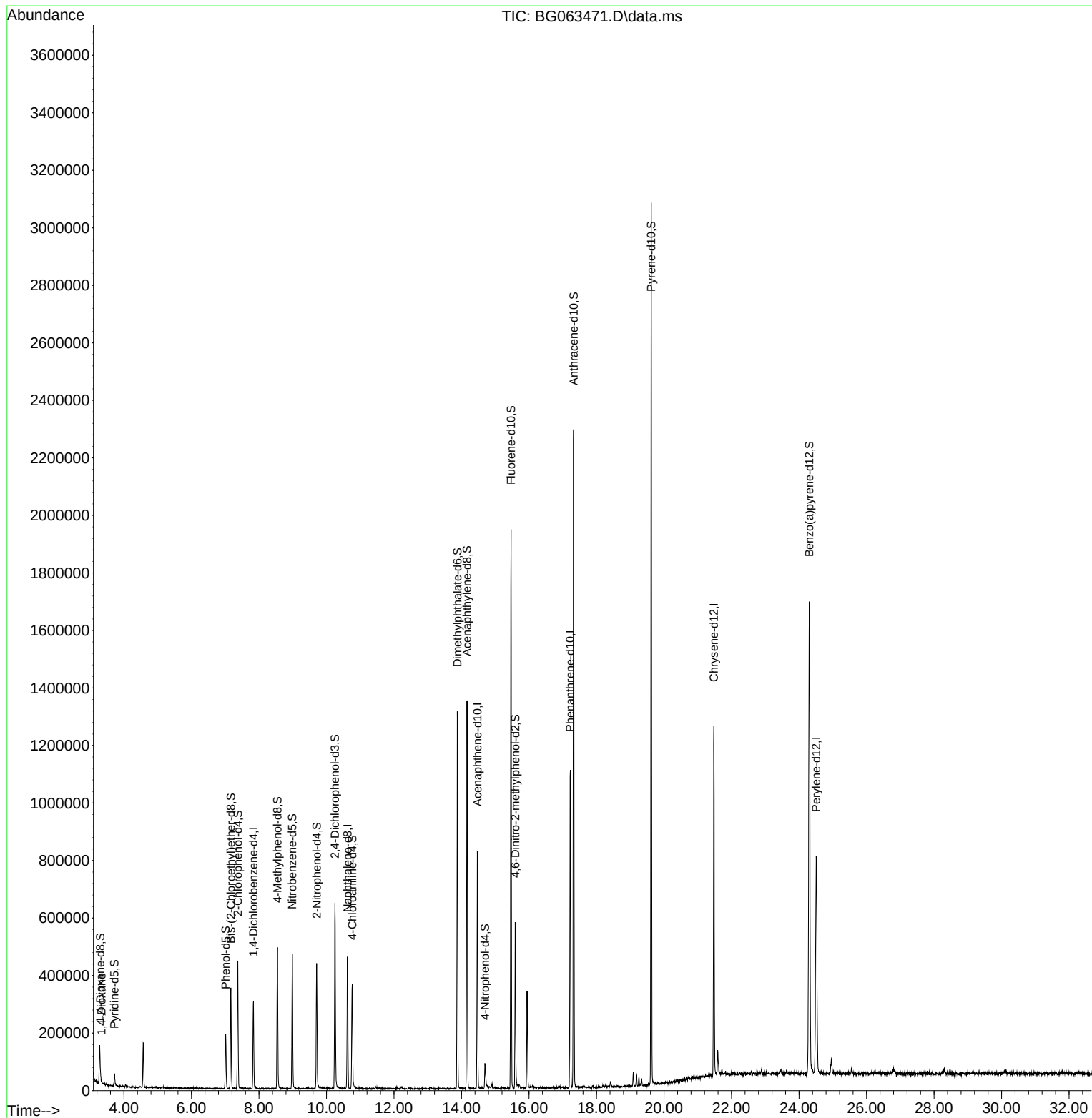
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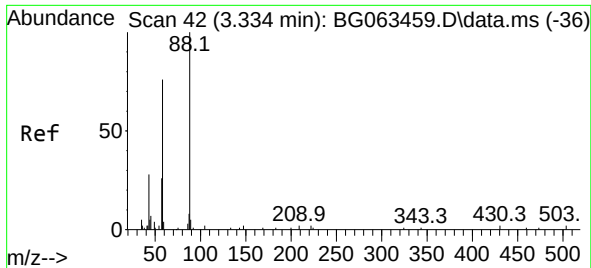
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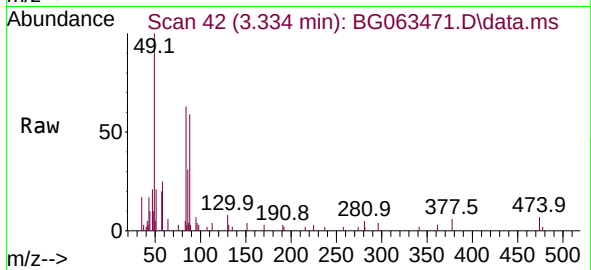
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#2
 1,4-Dioxane
 Concen: 2.456 ng/uL
 RT: 3.334 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG063471.D
 Acq: 16 Nov 2024 22:15

Instrument :
 BNA_G
 ClientSampleId :
 BG3L5



Tgt Ion: 88 Resp: 5690
 Ion Ratio Lower Upper
 88 100
 43 27.8 29.6 44.4
 58 41.4 46.5 69.7

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