

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064387.D
 Acq On : 16 Sep 2025 16:04
 Operator : RC/JU
 Sample : Q3084-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-8D(20250909)

Quant Time: Sep 16 16:40:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	19702	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	84056	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	59628	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	142708	20.000	ng/u1	0.00
79) Chrysene-d12	21.437	240	161447	20.000	ng/u1	0.00
88) Perylene-d12	24.433	264	178900	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	1828	4.874	ng/uL	0.00
4) Pyridine-d5	3.722	84	13744	12.560	ng/u1	0.00
7) Phenol-d5	7.012	99	12776	7.933	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	26296	31.291	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	34476	26.768	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	25759	17.580	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	20839	31.595	ng/u1	0.00
24) 2-Nitrophenol-d4	9.715	143	25214	31.340	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	43612	29.153	ng/u1	0.00
31) 4-Chloroaniline-d4	10.767	131	53373	26.391	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	193469	36.406	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	178554	34.775	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	6834	8.208	ng/u1	0.00
60) Fluorene-d10	15.461	176	157164	36.451	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	37640	36.977	ng/u1	0.00
73) Anthracene-d10	17.306	188	288946	40.589	ng/u1	0.00
81) Pyrene-d10	19.592	212	374128	41.141	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.233	264	410599	44.531	ng/u1	0.00

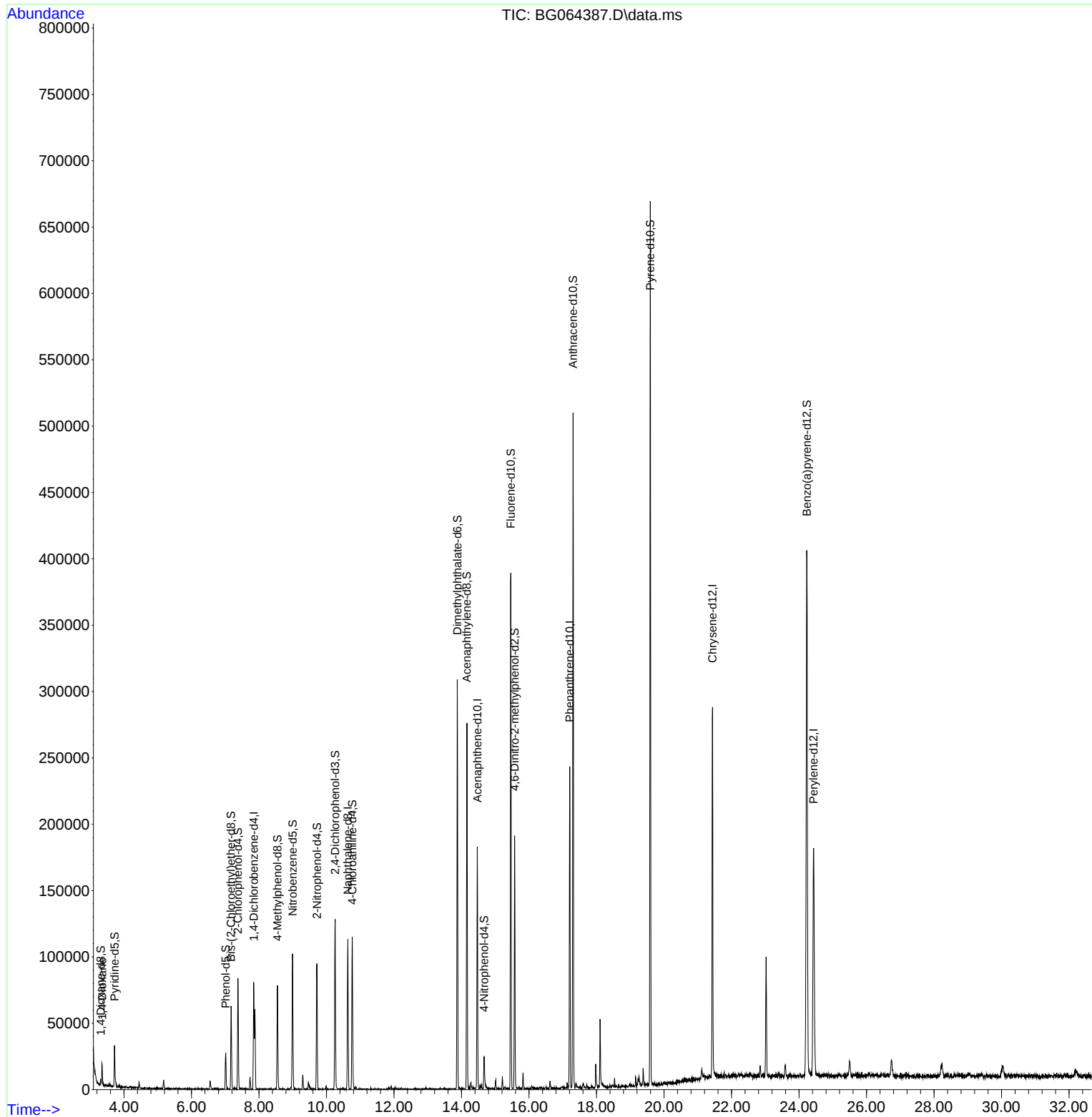
Target Compounds					Qvalue
2) 1,4-Dioxane	3.352	88	7506	17.899	ng/uL 87

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

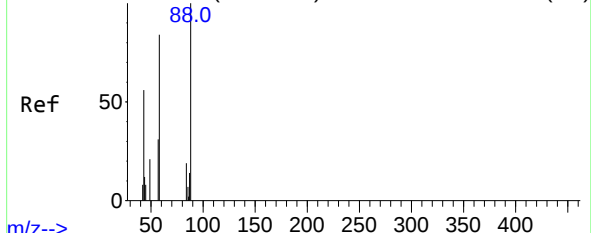
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

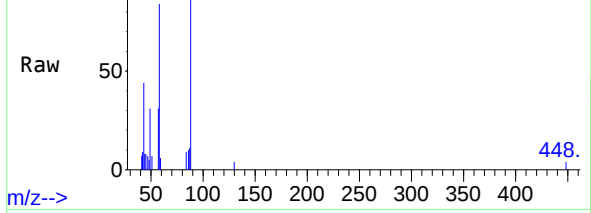


Abundance Scan 44 (3.346 min): BG064382.D\data.ms (-40)



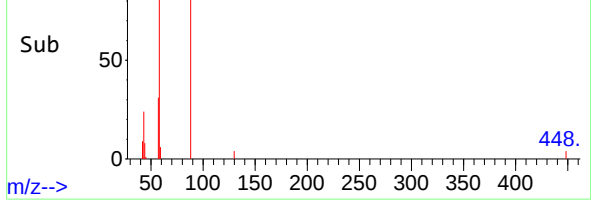
m/z-->

Abundance Scan 45 (3.352 min): BG064387.D\data.ms



m/z-->

Abundance Scan 45 (3.352 min): BG064387.D\data.ms (-10)



m/z-->

#2
1,4-Dioxane
Concen: 17.899 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG064387.D
Acq: 16 Sep 2025 16:04
Tgt Ion: 88 Resp: 7506
Ion Ratio Lower Upper
88 100
43 44.4 30.0 45.0
58 84.4 58.2 87.2

Instrument :
BNA_G
ClientSampleId :
PMW-8D(20250909)

