

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
 Data File : BM049439.D
 Acq On : 24 Jan 2025 17:14
 Operator : RC/JU
 Sample : Q1086-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

Quant Time: Jan 24 23:31:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	189760	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	705541	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.157	164	468474	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	971520	20.000	ng/u1	-0.01
79) Chrysene-d12	21.133	240	932358	20.000	ng/u1	-0.01
88) Perylene-d12	23.915	264	971877	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	22324	4.867	ng/uL	0.00
4) Pyridine-d5	3.511	84	82630	5.659	ng/u1	0.00
7) Phenol-d5	6.710	99	122446	7.687	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	318646	30.041	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.057	132	330480	27.120	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	225948	18.292	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	164146	30.509	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.375	143	184559	30.685	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	390046	31.781	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	321910	19.933	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	1171411	33.596	ng/u1	-0.01
49) Acenaphthylene-d8	13.845	160	1303926	32.758	ng/u1	0.00
54) 4-Nitrophenol-d4	14.392	143	32563m	5.640	ng/u1	0.00
60) Fluorene-d10	15.157	176	1046565	34.745	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	158764	25.642	ng/u1	-0.01
73) Anthracene-d10	17.004	188	1659061	34.545	ng/u1	-0.01
81) Pyrene-d10	19.309	212	1968056	34.684	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1710931	32.794	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	36400	7.244	ng/uL	96

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

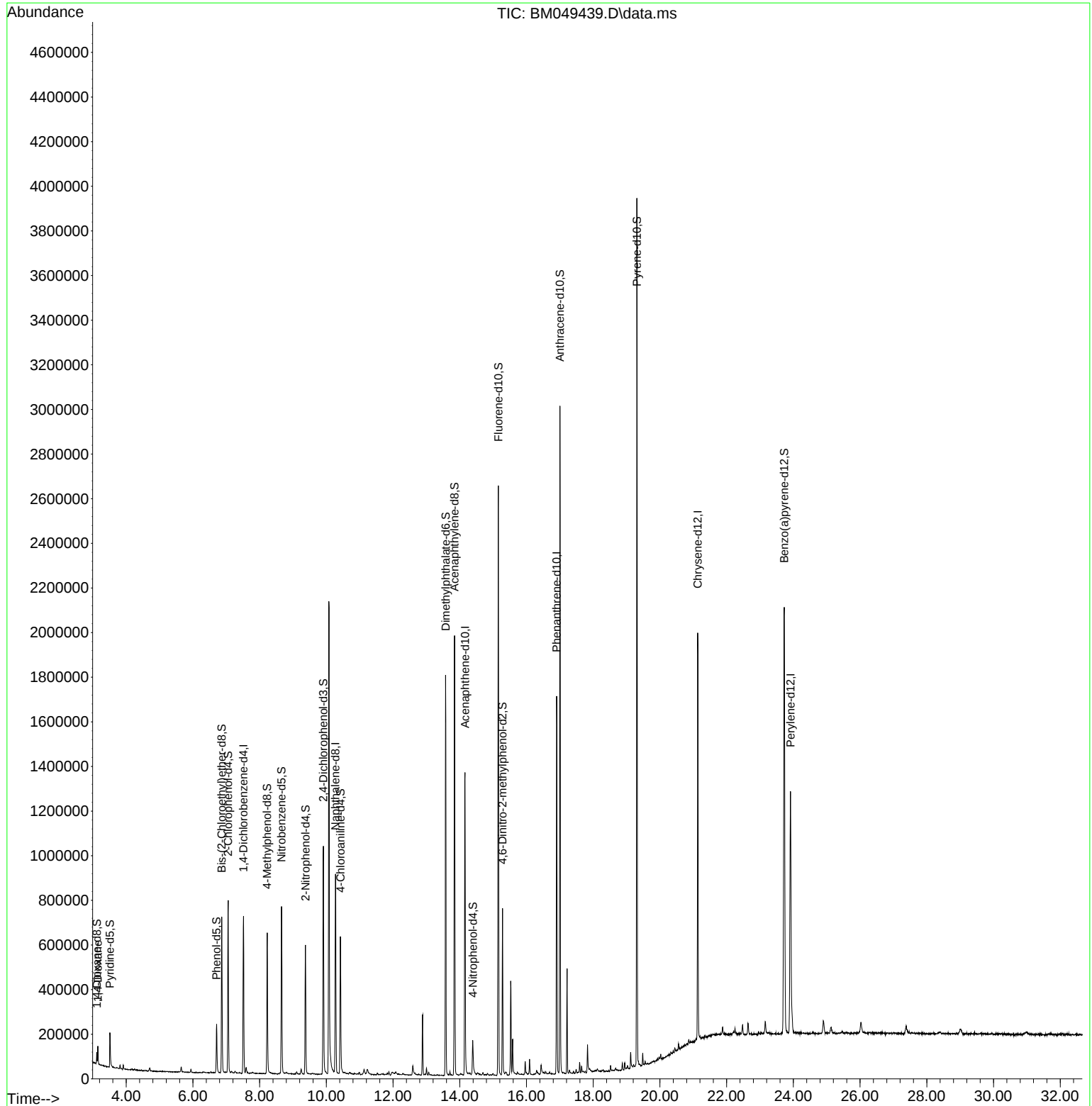
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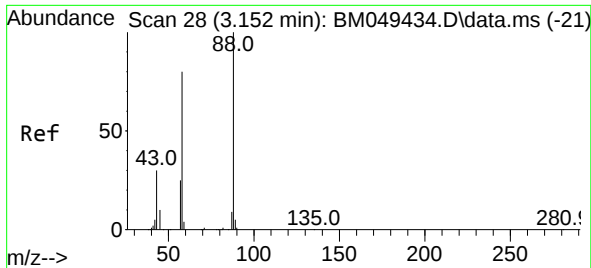
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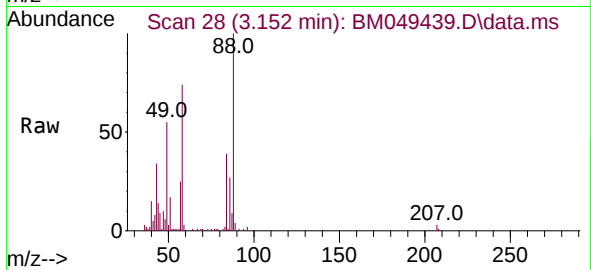
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#2
 1,4-Dioxane
 Concen: 7.244 ng/uL
 RT: 3.152 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049439.D
 Acq: 24 Jan 2025 17:14

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5



Tgt Ion: 88 Resp: 36400
 Ion Ratio Lower Upper
 88 100
 43 33.6 22.7 34.1
 58 74.5 61.3 91.9

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