

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037734.D
 Acq On : 16 Sep 2025 16:07
 Operator : RC/JU
 Sample : Q3084-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7S(20250910)

Quant Time: Sep 16 16:30:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 15:43:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	201777	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	752119	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	421331	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	764176	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	762912	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	888998	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	24725	5.190	ng/uL	0.00
4) Pyridine-d5	3.675	84	168664	12.733	ng/u1	0.00
7) Phenol-d5	6.981	99	128367	8.527	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	304626	32.818	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	355404	28.608	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	238313	20.110	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	201216	35.475	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	173378	37.360	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	355317	33.530	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	521382	32.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	1164161	41.382	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	1336044	38.006	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	36474	6.918	ng/u1	0.00
60) Fluorene-d10	15.486	176	1014867	40.334	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	95819	27.812	ng/u1	0.00
73) Anthracene-d10	17.339	188	1612121	42.431	ng/u1	0.00
81) Pyrene-d10	19.627	212	1754652	43.998	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.368	264	1995695	44.463	ng/u1	0.00

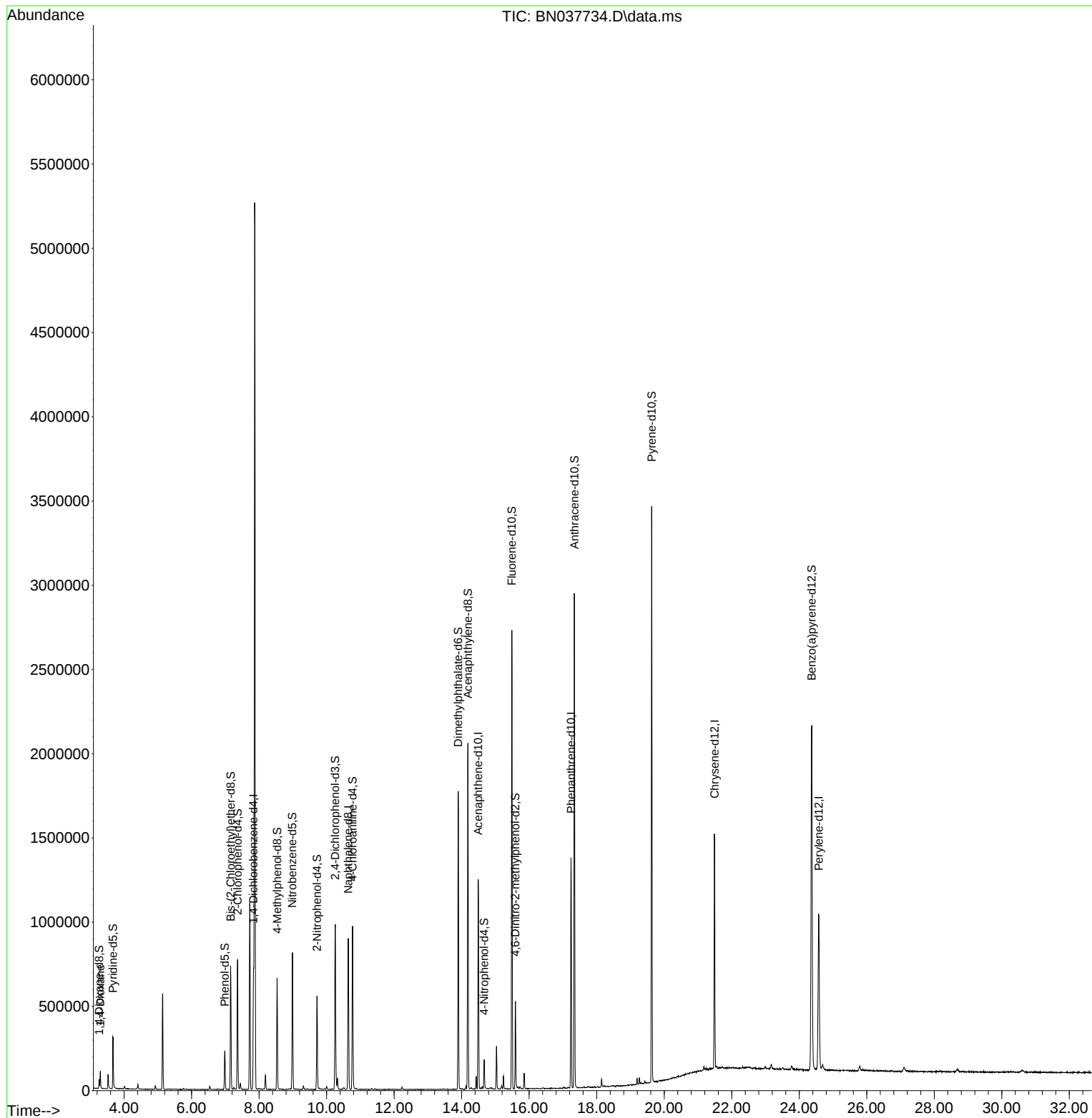
Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	49275	9.716	ng/uL 90

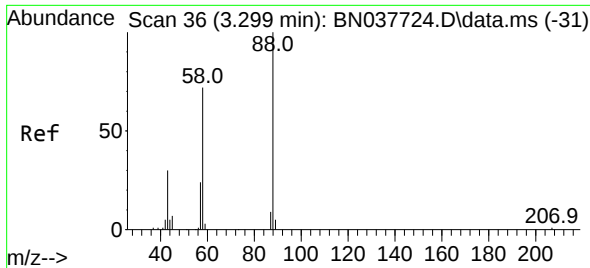
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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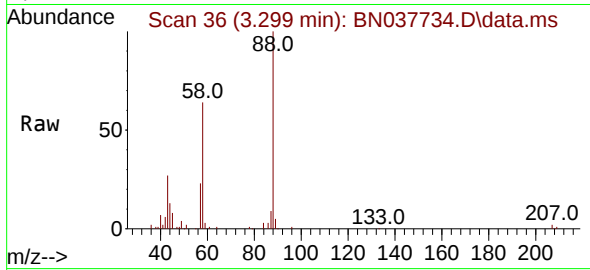
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#2
 1,4-Dioxane
 Concen: 9.716 ng/uL
 RT: 3.299 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN037734.D
 Acq: 16 Sep 2025 16:07

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Tgt Ion:	88	Resp:	49275
Ion	Ratio	Lower	Upper
88	100		
43	27.0	23.0	34.6
58	64.4	60.3	90.5

