

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037736.D
 Acq On : 16 Sep 2025 17:26
 Operator : RC/JU
 Sample : Q3084-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP(20250910)

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 16 17:53:00 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	199638	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	768123	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.493	164	426243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	771232	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	780072	20.000	ng/u1	0.00
88) Perylene-d12	24.574	264	896289	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	26147	5.548	ng/uL	0.00
4) Pyridine-d5	3.675	84	160580	12.252	ng/u1	0.00
7) Phenol-d5	6.987	99	128017	8.595	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	300071	32.674	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	350902	28.548	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	240451	20.508	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	196914	33.993	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	169406	35.744	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	358336	33.111	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	528608	32.200	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	1178349	41.403	ng/u1	0.00
49) Acenaphthylene-d8	14.187	160	1332206	37.460	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	40080	7.515	ng/u1	0.00
60) Fluorene-d10	15.487	176	1021432	40.127	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	98205	28.244	ng/u1	0.00
73) Anthracene-d10	17.339	188	1633032	42.588	ng/u1	0.00
81) Pyrene-d10	19.628	212	1801134	44.170	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.363	264	2100651	46.420	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	47582	9.483	ng/uL	94
29) 2,4-Dichlorophenol	10.322	162	29603m	2.680	ng/u1	

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

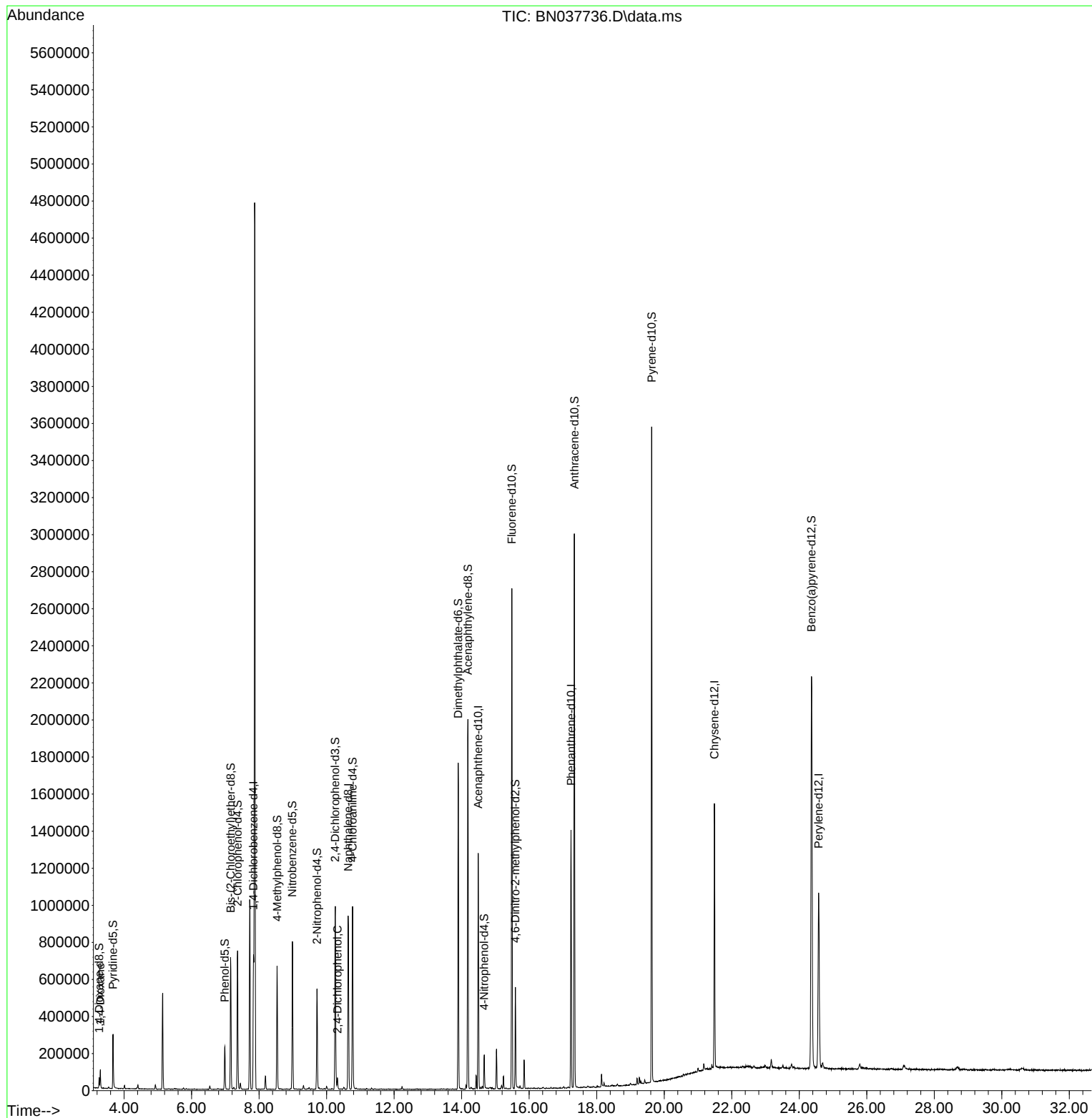
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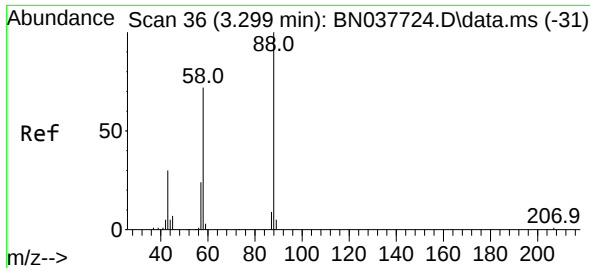
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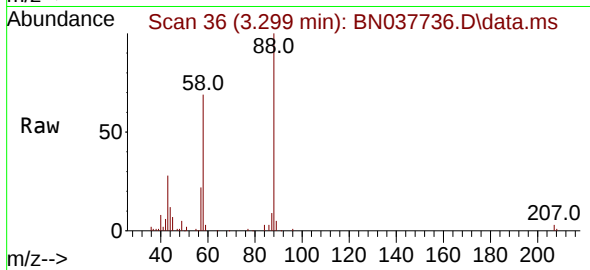
Reviewed By :Rahul Chavli 09/17/2025
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#2
 1,4-Dioxane
 Concen: 9.483 ng/uL
 RT: 3.299 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN037736.D
 Acq: 16 Sep 2025 17:26

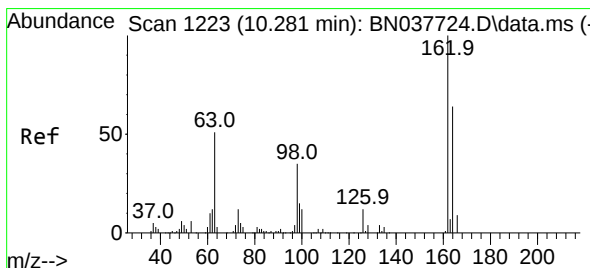
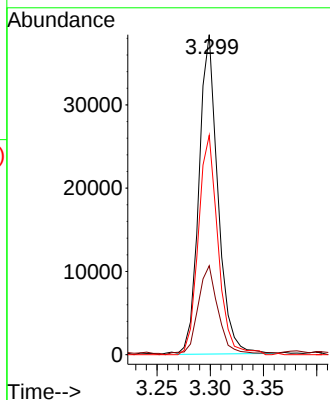
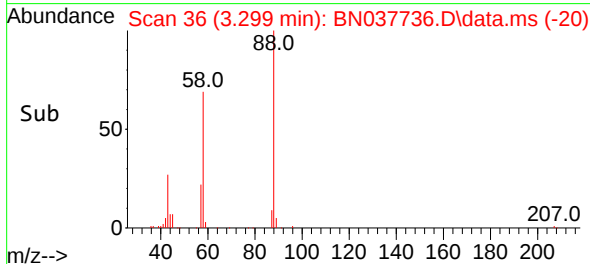
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Tgt Ion: 88 Resp: 4758
 Ion Ratio Lower Upper
 88 100
 43 27.8 23.0 34.6
 58 68.6 60.3 90.5

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#29
 2,4-Dichlorophenol
 Concen: 2.680 ng/uL m
 RT: 10.322 min Scan# 1230
 Delta R.T. 0.035 min
 Lab File: BN037736.D
 Acq: 16 Sep 2025 17:26

Tgt Ion:162 Resp: 29603
 Ion Ratio Lower Upper
 162 100
 164 64.1 52.7 79.1
 98 26.8 26.3 39.5

