

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037735.D
 Acq On : 16 Sep 2025 16:46
 Operator : RC/JU
 Sample : Q3084-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 16 17:31:44 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)

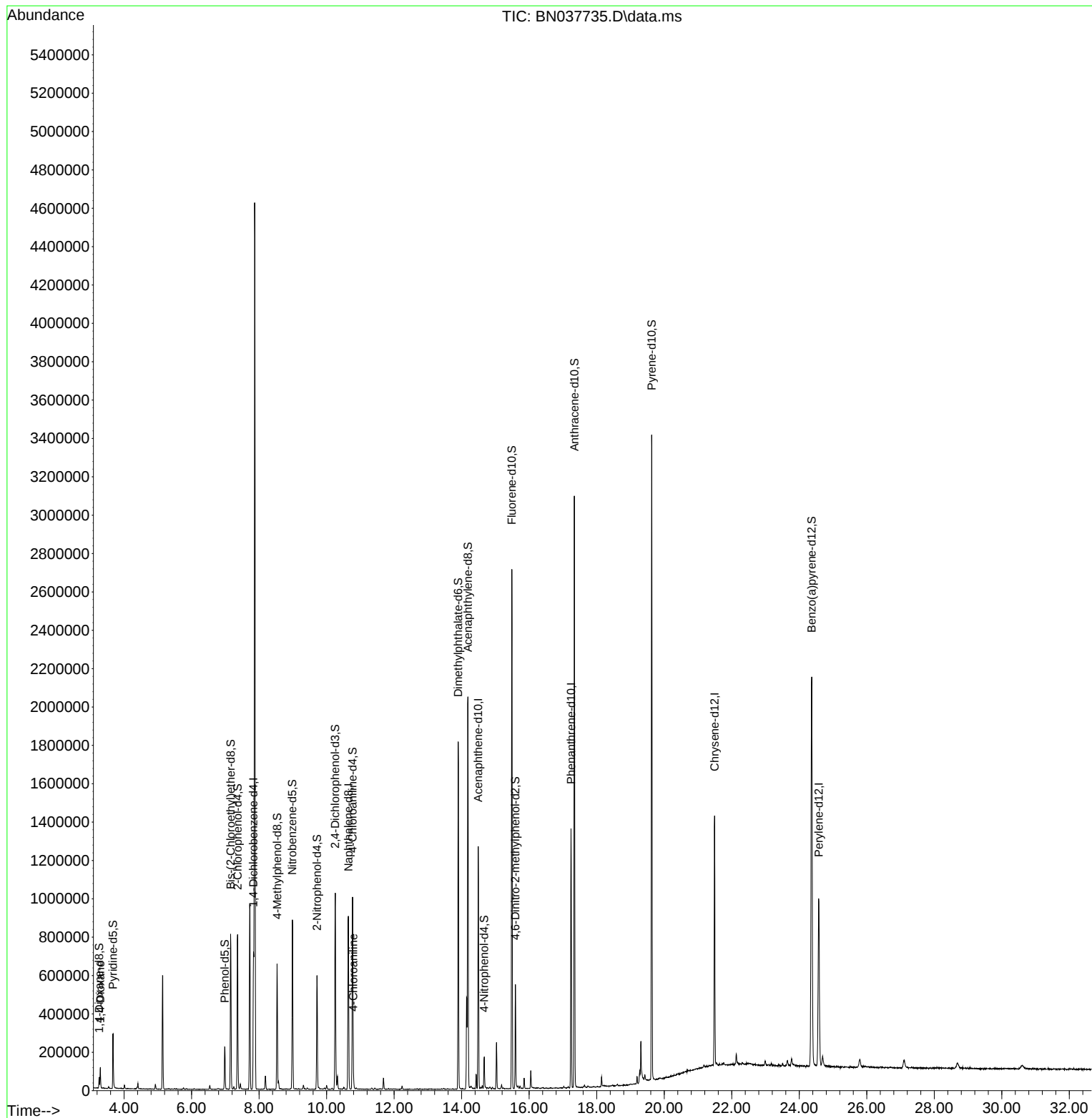
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	201747	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	759529	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	422601	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	749504	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	731539	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	833431	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	26680	5.602	ng/uL	0.00
4) Pyridine-d5	3.675	84	155144	11.714	ng/u1	0.00
7) Phenol-d5	6.987	99	125901	8.364	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	338778	36.503	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	382211	30.770	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	235303	19.859	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	221397	38.652	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	190237	40.593	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	374270	34.974	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	540977	33.327	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	1179324	41.795	ng/u1	0.00
49) Acenaphthylene-d8	14.187	160	1391754	39.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	35535	6.720	ng/u1	0.00
60) Fluorene-d10	15.486	176	1034028	40.972	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	98880	29.262	ng/u1	0.00
73) Anthracene-d10	17.339	188	1633684	43.840	ng/u1	0.00
81) Pyrene-d10	19.627	212	1855908	48.533	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.368	264	1959158	46.559	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	54055	10.660	ng/uL	95
32) 4-Chloroaniline	10.793	127	25671	1.581	ng/u1	91

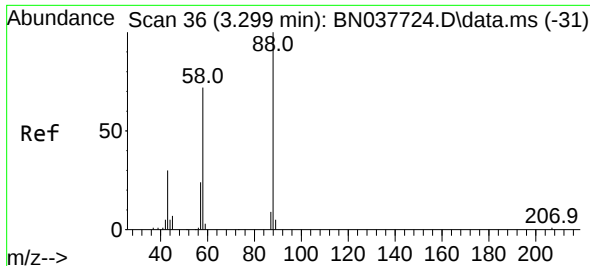
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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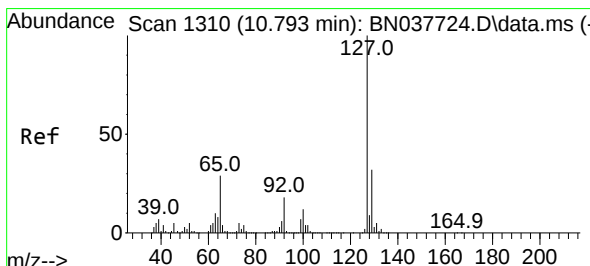
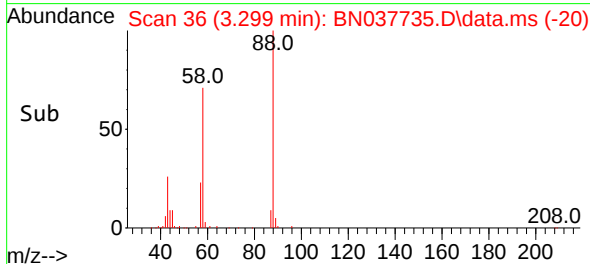
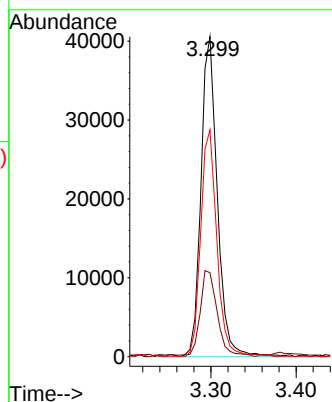
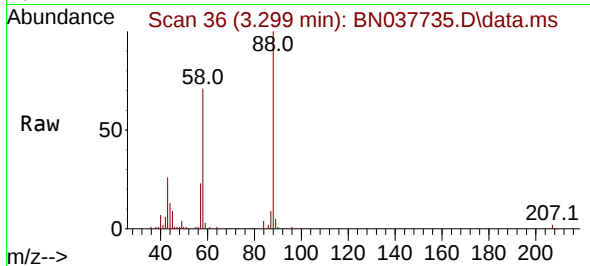




#2
1,4-Dioxane
Concen: 10.660 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN037735.D
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Tgt Ion:	88	Resp:	54055
Ion	Ratio	Lower	Upper
88	100		
43	26.3	23.0	34.6
58	70.9	60.3	90.5



#32
4-Chloroaniline
Concen: 1.581 ng/uL
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN037735.D
Acq: 16 Sep 2025 16:46

Tgt Ion:	127	Resp:	25671
Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.4	38.0

