

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
 Data File : BN030794.D
 Acq On : 09 Apr 2024 17:08
 Operator : MA/JU
 Sample : P1970-07DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 22:16:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 12:10:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	192131	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	897877	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	652393	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	1446891	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1341838	20.000	ng/u1	0.00
88) Perylene-d12	24.245	264	1258552	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	1858	0.453	ng/uL	0.00
4) Pyridine-d5	3.605	84	27154m	2.210	ng/u1	0.01
7) Phenol-d5	6.846	99	14779	0.951	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	55404	5.771	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	50118	4.251	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	30664	2.354	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	33410	5.364	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	29302	5.143	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	59323	4.756	ng/u1	0.00
31) 4-Chloroaniline-d4	10.605	131	103250	5.028	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	274896	6.311	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	313518	6.260	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.316	176	277196	7.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	17.169	188	480649	7.710	ng/u1	0.00
81) Pyrene-d10	19.475	212	570997	7.915	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	414877	7.154	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.217	88	43130	9.825	ng/uL	95

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

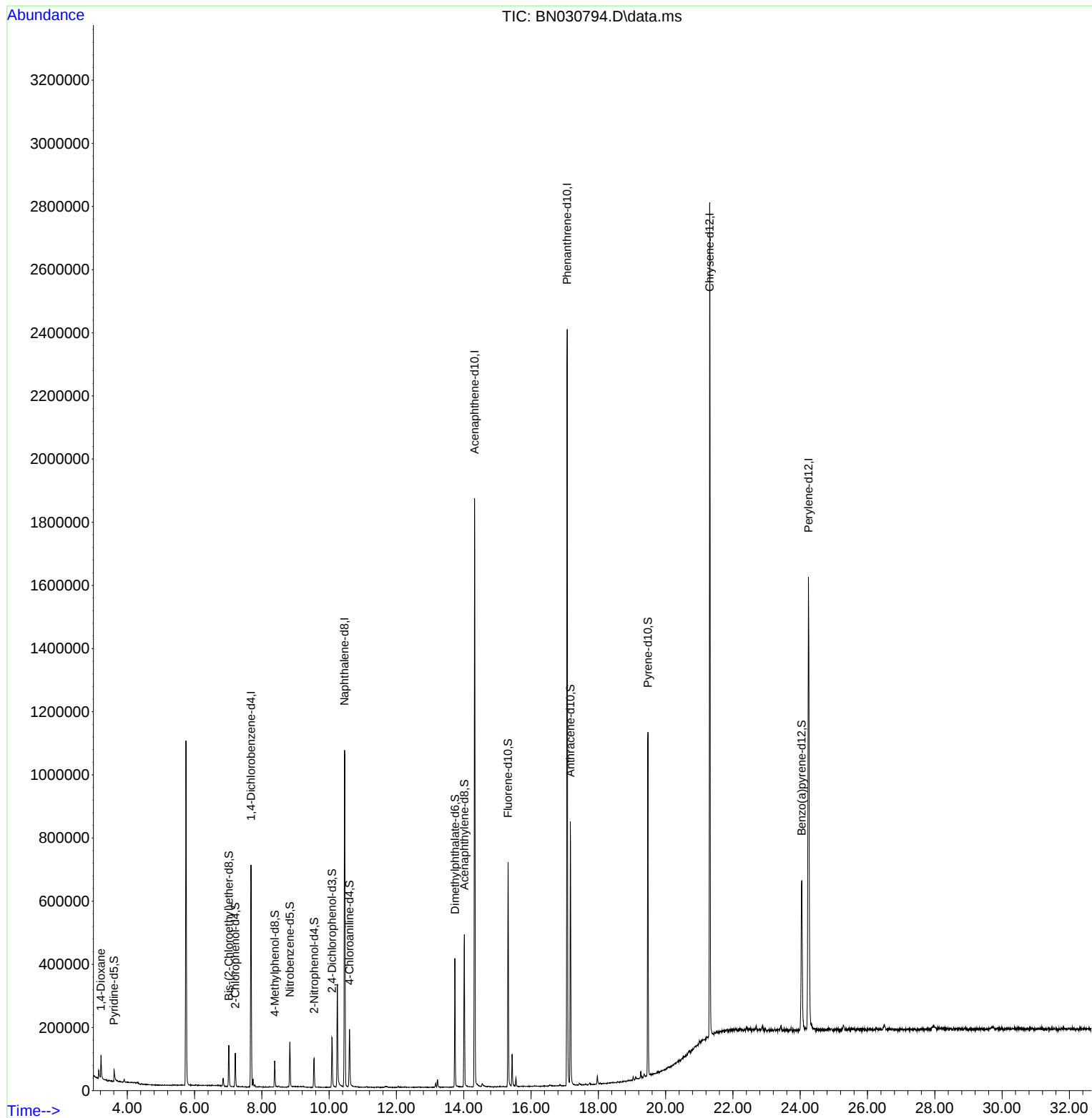
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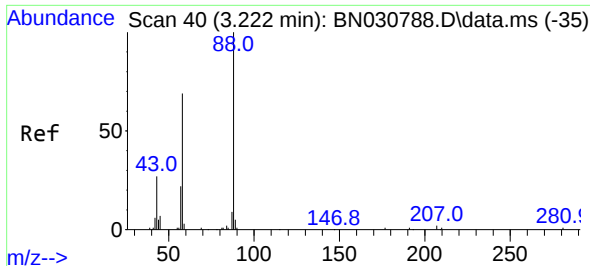
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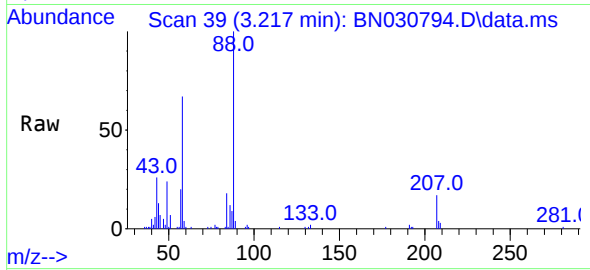
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#2
1,4-Dioxane
Concen: 9.825 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.006 min
Lab File: BN030794.D
Acq: 09 Apr 2024 17:08

Instrument :
BNA_N
ClientSampleId :
C0AJ8DL



Tgt Ion: 88 Resp: 43130
Ion Ratio Lower Upper
88 100
43 26.0 23.8 35.8
58 67.1 56.6 84.8

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