

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021924\
 Data File : BN029853.D
 Acq On : 19 Feb 2024 16:05
 Operator : MA/JU
 Sample : P1402-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 19 22:38:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	136303	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	563596	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.504	164	293134	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.257	188	607345	20.000	ng/u1	-0.01
79) Chrysene-d12	21.457	240	507410	20.000	ng/u1	-0.01
88) Perylene-d12	23.827	264	575056	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	15656	3.778	ng/uL	0.00
4) Pyridine-d5	3.740	84	84829	7.676	ng/u1	0.01
7) Phenol-d5	7.034	99	96876	7.599	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	326397	38.361	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.393	132	293633	31.783	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	176896	18.605	ng/u1	-0.01
21) Nitrobenzene-d5	9.034	128	184422	42.161	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	170621	44.787	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.281	165	281008	37.370	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.810	131	354002	27.595	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	1005385	46.068	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	1125029	43.408	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	17858m	4.311	ng/u1	0.00
60) Fluorene-d10	15.504	176	863883	46.530	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	105164	35.536	ng/u1	0.00
73) Anthracene-d10	17.357	188	1335025	46.903	ng/u1	0.00
81) Pyrene-d10	19.657	212	1516237	49.794	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	1405484	48.844	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	13466	3.137	ng/uL	91

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

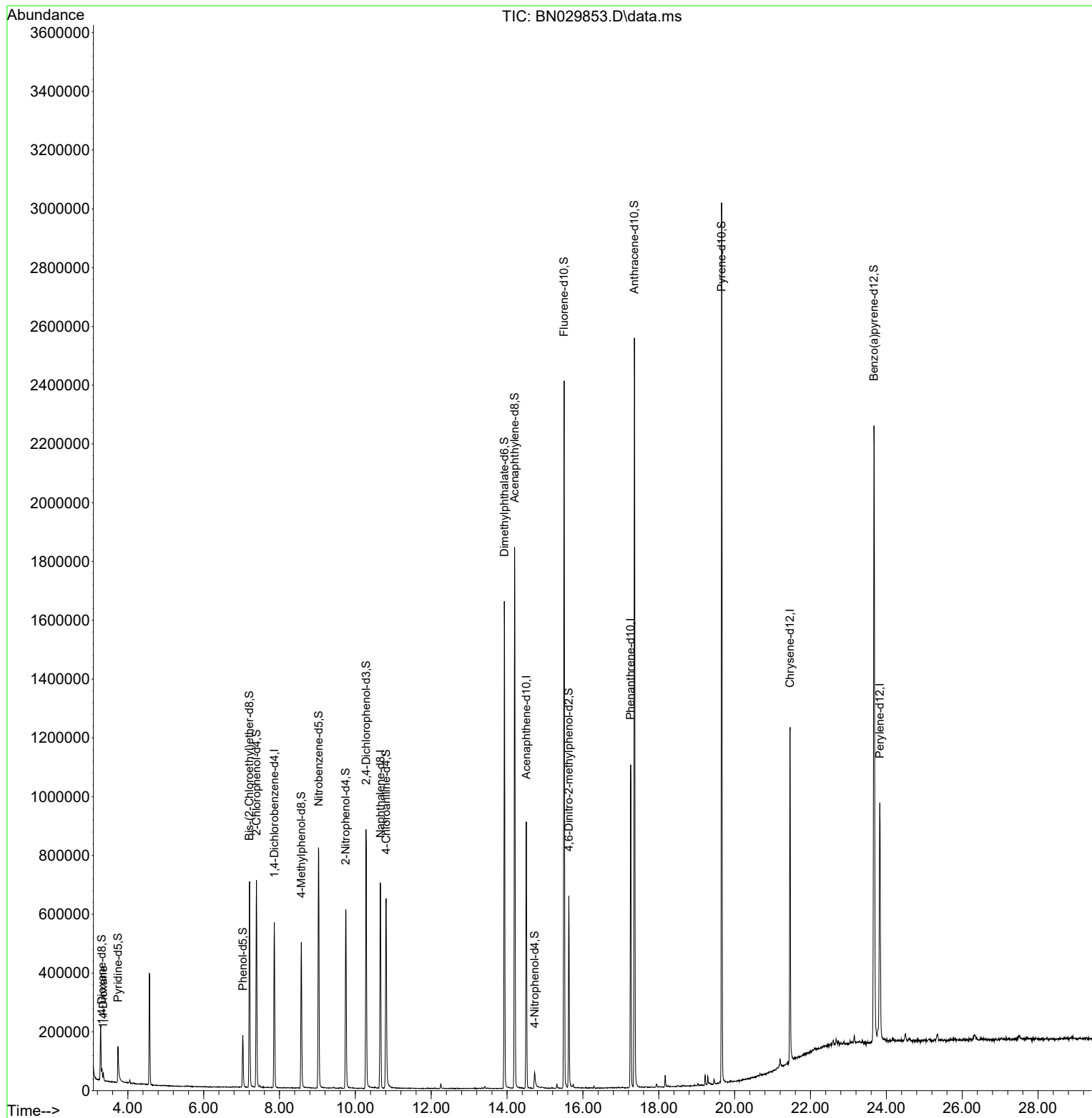
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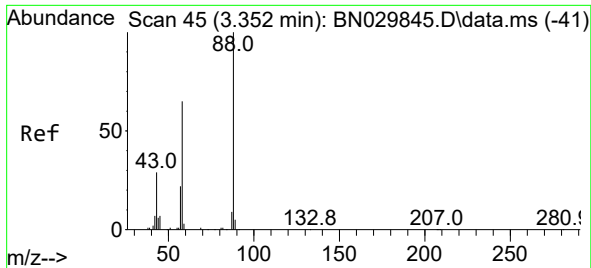
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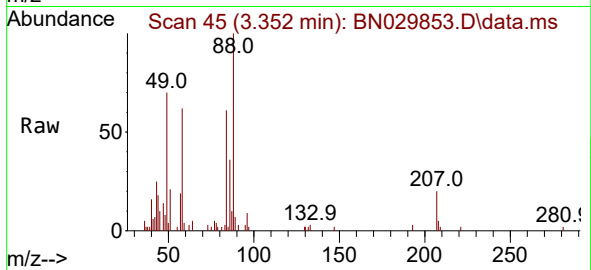
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#2
 1,4-Dioxane
 Concen: 3.137 ng/uL
 RT: 3.352 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN029853.D
 Acq: 19 Feb 2024 16:05

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8



Tgt Ion: 88 Resp: 13460
 Ion Ratio Lower Upper
 88 100
 43 25.4 22.1 33.1
 58 61.8 56.5 84.7

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