

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021924\
 Data File : BN029858.D
 Acq On : 19 Feb 2024 19:05
 Operator : MA/JU
 Sample : P1402-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 21:47:24 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	158876	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	652347	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.504	164	346290	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.257	188	723677	20.000	ng/u1	-0.01
79) Chrysene-d12	21.463	240	670256	20.000	ng/u1	0.00
88) Perylene-d12	23.827	264	756465	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	18502	3.830	ng/uL	0.00
4) Pyridine-d5	3.734	84	144962	11.253	ng/u1	0.00
7) Phenol-d5	7.034	99	97487	6.560	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	328486	33.121	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.393	132	288312	26.773	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	178933	16.145	ng/u1	-0.01
21) Nitrobenzene-d5	9.028	128	187089	36.952	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.746	143	173890	39.435	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.281	165	294077	33.788	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.810	131	385223	25.943	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	989205	38.369	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	1160570	37.905	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	21024m	4.296	ng/u1	0.00
60) Fluorene-d10	15.504	176	856561	39.054	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	111114	31.511	ng/u1	0.00
73) Anthracene-d10	17.357	188	1416082	41.753	ng/u1	0.00
81) Pyrene-d10	19.657	212	1700715	42.283	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	1619817	42.793	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.358	88	11016	2.202	ng/uL#	90

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

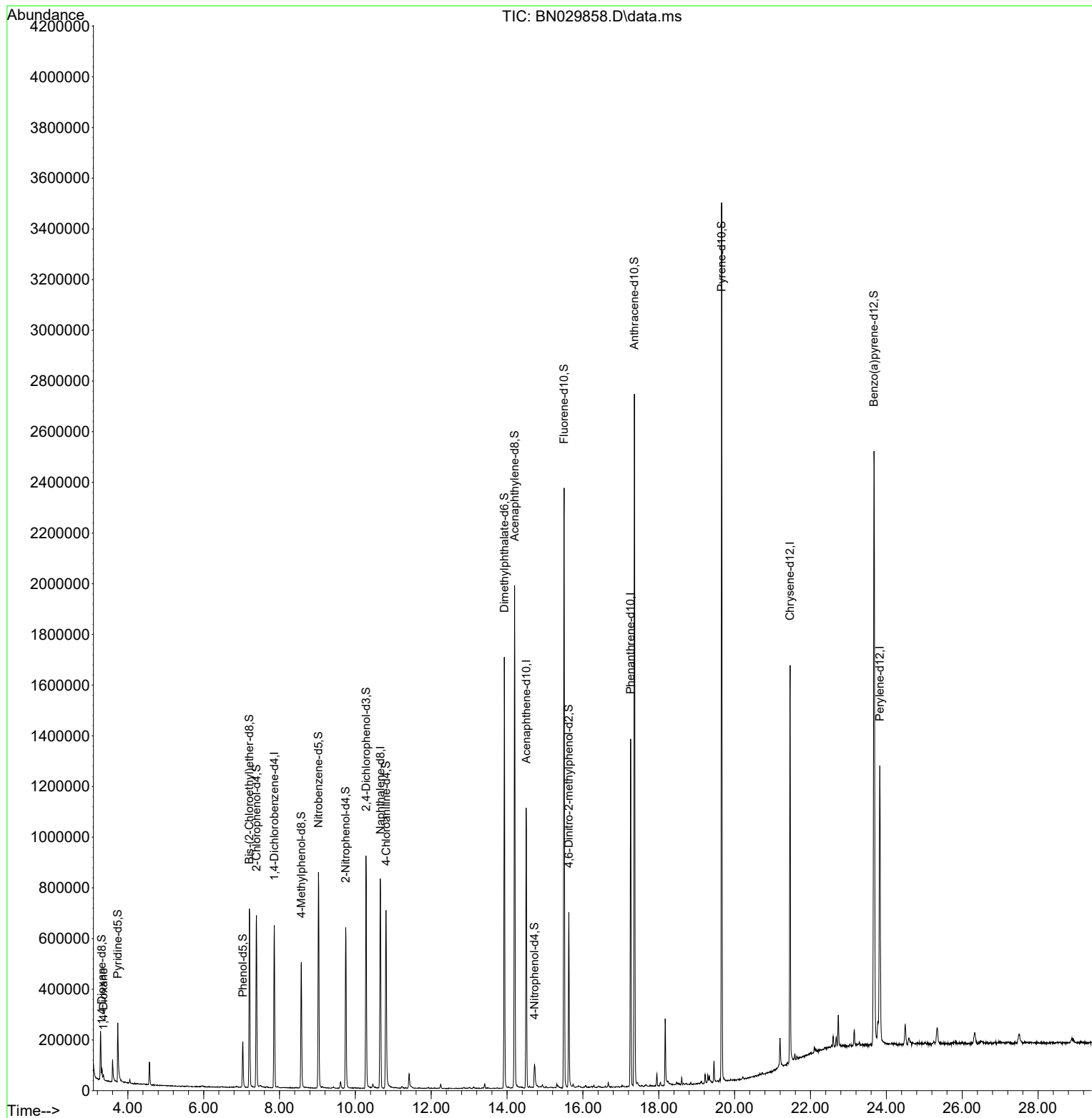
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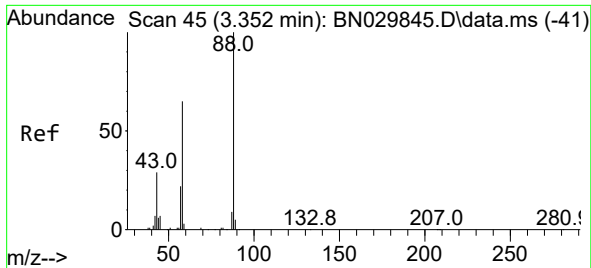
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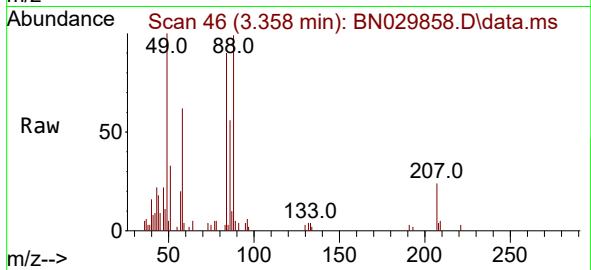
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#2
 1,4-Dioxane
 Concen: 2.202 ng/uL
 RT: 3.358 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN029858.D
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Instrument :
 BNA_N
 ClientSampleId :
 C0AB0



Tgt Ion: 88 Resp: 11010
 Ion Ratio Lower Upper
 88 100
 43 21.9 22.1 33.1
 58 62.2 56.5 84.7

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