

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029942.D
 Acq On : 23 Feb 2024 00:01
 Operator : MA/JU
 Sample : P1455-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

Quant Time: Feb 23 00:28:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 21 22:34:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	139256	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	553408	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	295007	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	589024	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	513722	20.000	ng/u1	0.00
88) Perylene-d12	23.810	264	560325	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	27405	6.473	ng/uL	0.00
4) Pyridine-d5	3.734	84	138910	12.303	ng/u1	0.00
7) Phenol-d5	7.022	99	128281	9.849	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	391758	45.066	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	359232	38.059	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	223684	23.027	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	223186	51.962	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	203141	54.305	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	338777	45.882	ng/u1	0.00
31) 4-Chloroaniline-d4	10.799	131	453866	36.031	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	1092781	49.754	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1303988	49.993	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	22773m	5.463	ng/u1	0.00
60) Fluorene-d10	15.498	176	957518	51.246	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	114222	39.798	ng/u1	0.00
73) Anthracene-d10	17.351	188	1447519	52.437	ng/u1	0.00
81) Pyrene-d10	19.651	212	1664937	54.006	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.663	264	1555326	55.472	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	12356	2.818	ng/uL	Qvalue 86

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

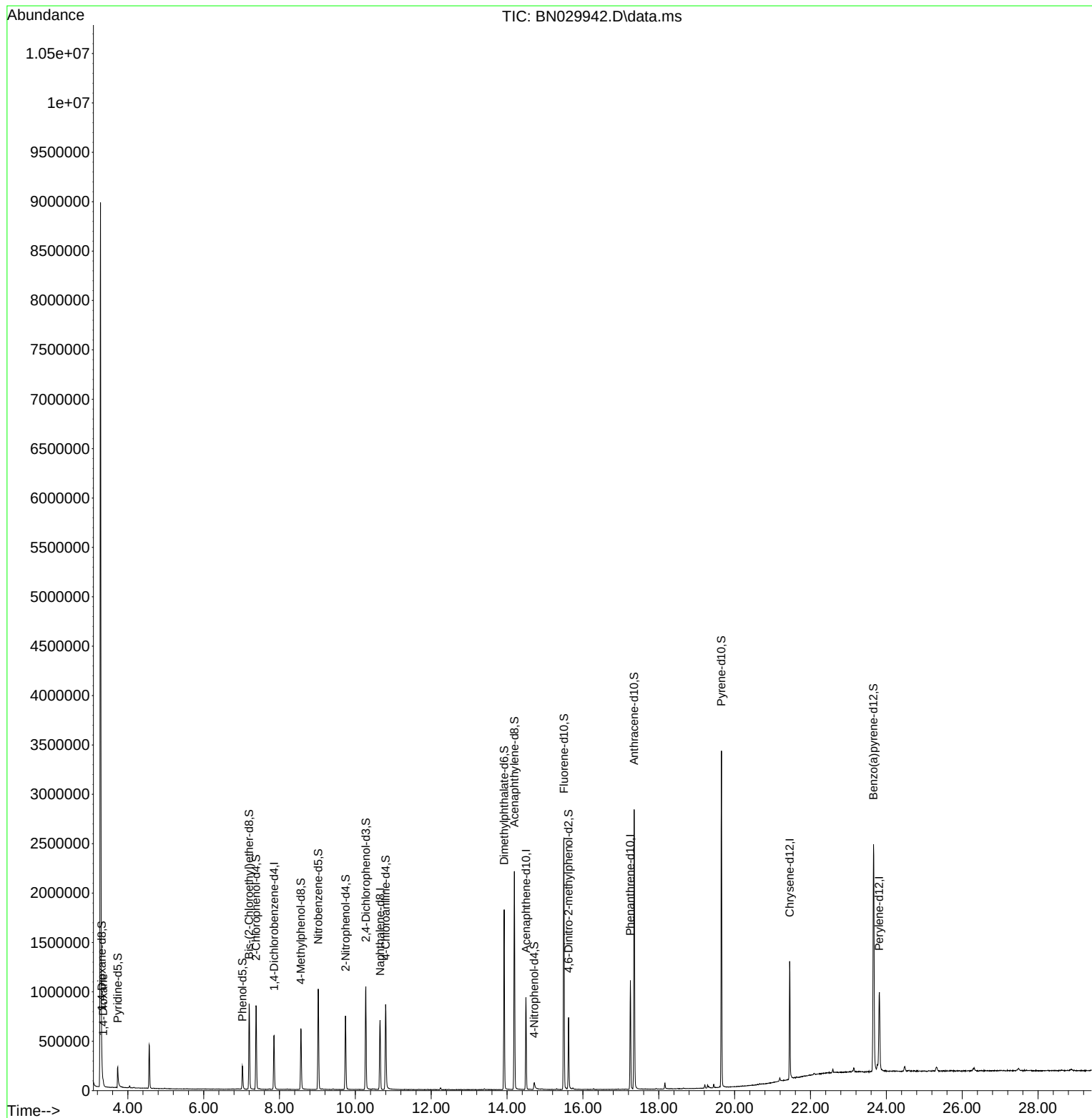
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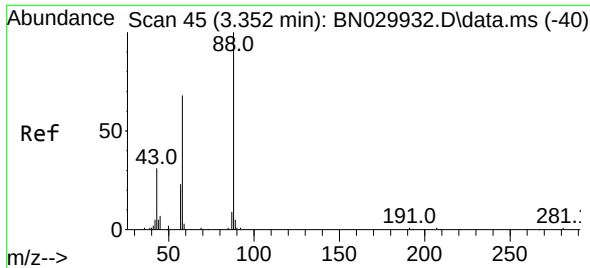
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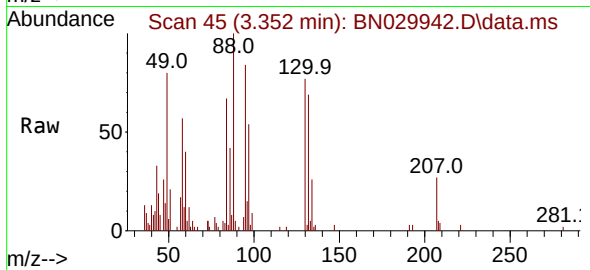
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#2
 1,4-Dioxane
 Concen: 2.818 ng/uL
 RT: 3.352 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029942.D
 Acq: 23 Feb 2024 00:01

Instrument :
 BNA_N
 ClientSampleId :
 C0AB1



Tgt Ion: 88 Resp: 12350
 Ion Ratio Lower Upper
 88 100
 43 33.1 22.1 33.1
 58 57.5 56.5 84.7

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