

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030902.D
 Acq On : 14 Apr 2024 05:51
 Operator : MA/JU
 Sample : P2036-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSX1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 23:17:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 14 22:12:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	279320	20.000	ng/u1	0.00
20) Naphthalene-d8	10.446	136	1231745	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	805638	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1742774	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1813301	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	1938232	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	99873m	16.764	ng/uL	0.02
4) Pyridine-d5	3.587	84	115786	6.482	ng/u1	0.00
7) Phenol-d5	6.834	99	122301	5.413	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	341930	24.500	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	352497	20.564	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	237653	12.549	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	234935	27.495	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	226851	29.022	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	420053	24.547	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	530067	18.815	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1561139	29.023	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1773636	28.679	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	51863	5.041	ng/u1	0.00
60) Fluorene-d10	15.304	176	1392127	29.576	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	187352	24.355	ng/u1	0.00
73) Anthracene-d10	17.157	188	2390348	31.833	ng/u1	0.00
81) Pyrene-d10	19.457	212	3059726	31.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	2933384	32.845	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	1837507	287.932	ng/uL	97

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

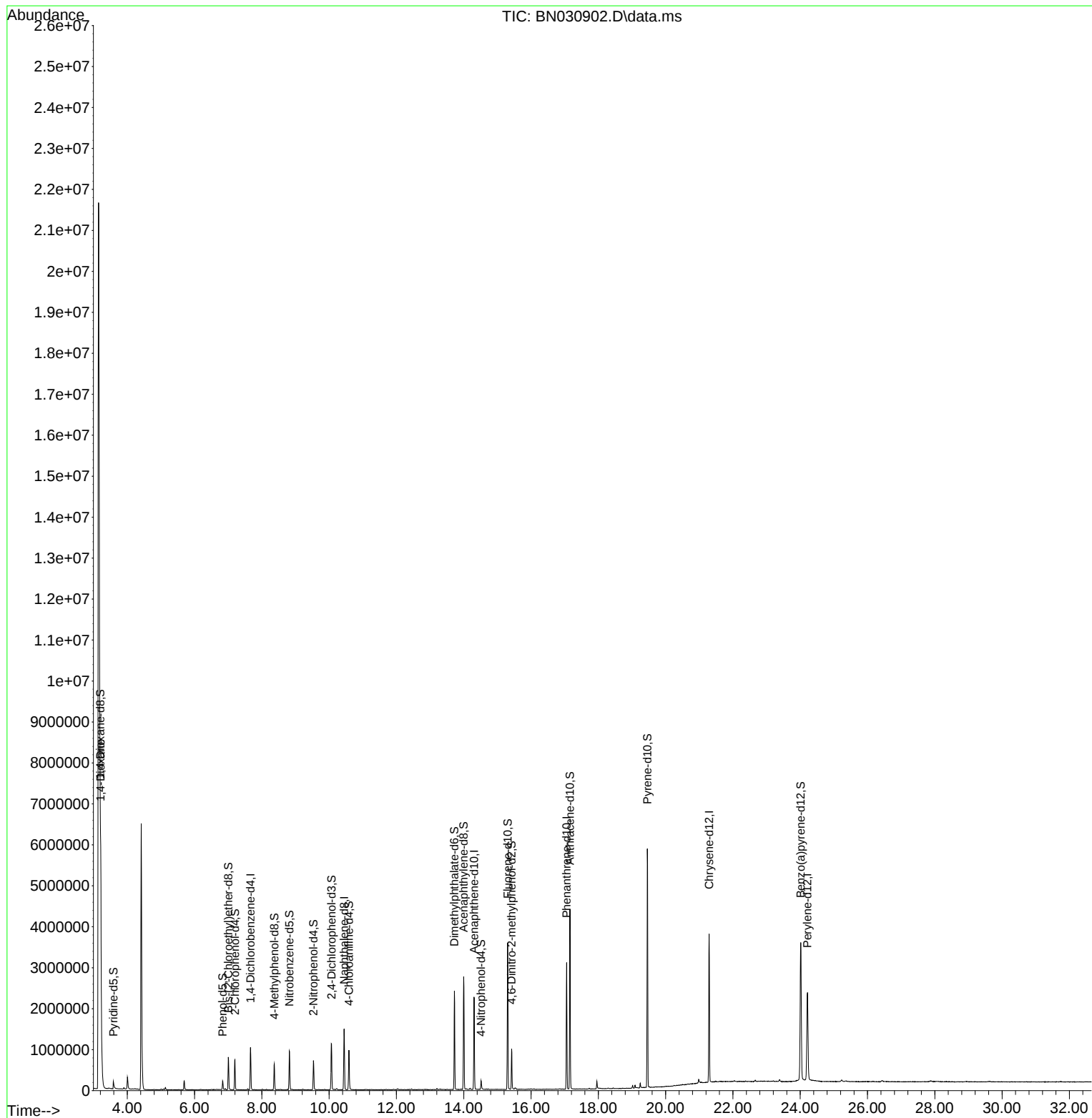
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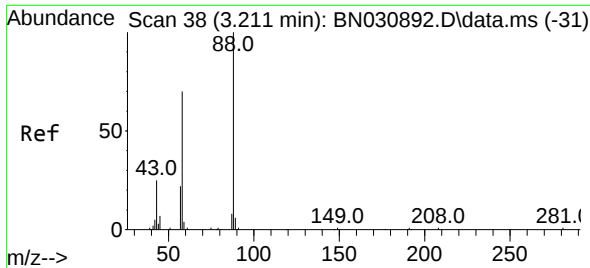
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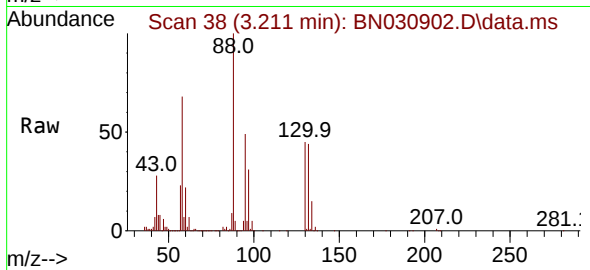
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#2
 1,4-Dioxane
 Concen: 287.932 ng/uL
 RT: 3.211 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN030902.D
 Acq: 14 Apr 2024 05:51

Instrument :
 BNA_N
 ClientSampleId :
 YCSX1



Tgt Ion: 88 Resp: 183750

Ion	Ratio	Lower	Upper
88	100		
43	28.3	23.8	35.8
58	68.1	56.6	84.8

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