

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020171.D
 Acq On : 03 May 2024 10:39
 Operator : MA/JU
 Sample : P2251-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 11:56:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 06:07:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	125917	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	521230	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	391412	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.122	188	749928	20.000	ng/u1	-0.01
79) Chrysene-d12	21.628	240	646648	20.000	ng/u1	0.00
88) Perylene-d12	24.986	264	608915	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	11079	3.716	ng/uL	0.00
4) Pyridine-d5	3.634	84	51037	5.891	ng/u1	0.01
7) Phenol-d5	6.822	99	61969	5.731	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	192886	29.363	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	191038	24.713	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	125662	14.374	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	131427	33.672	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	146655	32.811	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	236930	29.048	ng/u1	0.00
31) 4-Chloroaniline-d4	10.558	131	287478	25.183	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	983483	34.408	ng/u1	-0.01
49) Acenaphthylene-d8	13.975	160	1044258	33.072	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	26055m	5.931	ng/u1	0.04
60) Fluorene-d10	15.310	176	830704	34.844	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	186041	39.094	ng/u1	-0.01
73) Anthracene-d10	17.222	188	1190714	36.702	ng/u1	-0.02
81) Pyrene-d10	19.634	212	1410327	37.310	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.745	264	1065946	36.205	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.252	88	6147	1.817	ng/uL	94

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

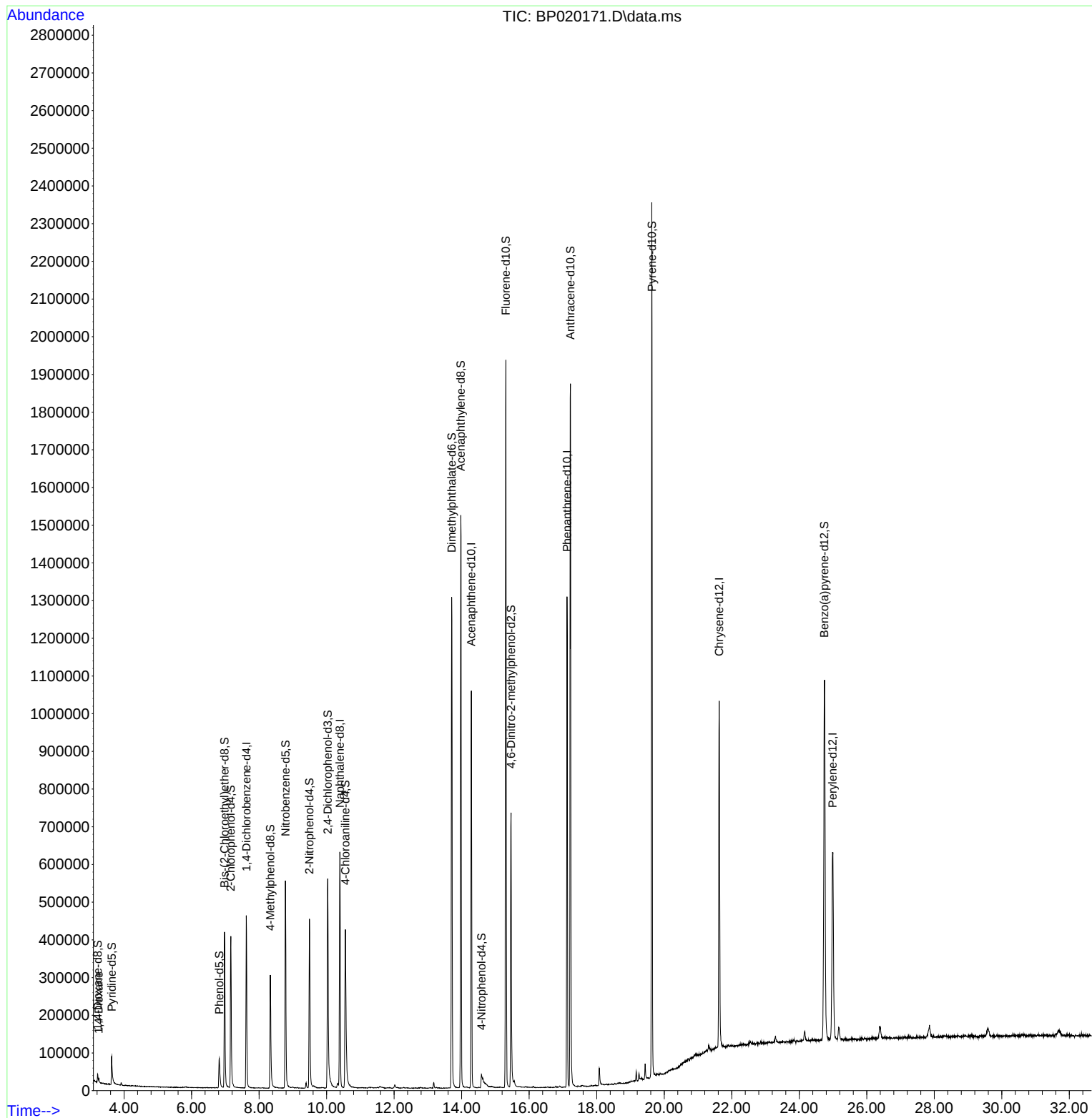
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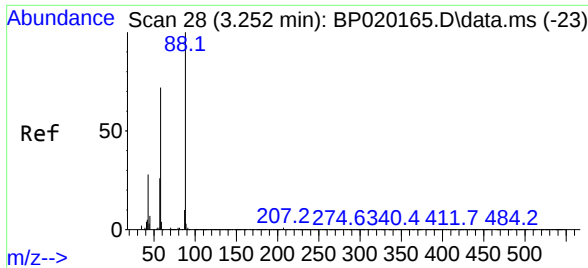
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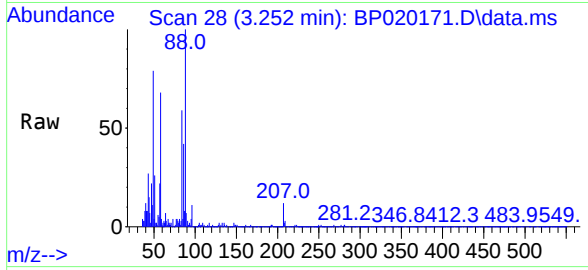
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#2
 1,4-Dioxane
 Concen: 1.817 ng/uL
 RT: 3.252 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP020171.D
 Acq: 03 May 2024 10:39

Instrument :
 BNA_P
 ClientSampleId :
 C0AR1



Tgt Ion:	88	Resp:	614
Ion	Ratio	Lower	Upper
88	100		
43	26.6	23.9	35.9
58	67.6	58.2	87.4

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