

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014288.D
 Acq On : 24 Mar 2023 13:11
 Operator : CG/JU
 Sample : 02037-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45F2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

Quant Time: Mar 24 22:35:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 22:30:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	182625	20.000	ng/u1	0.00
20) Naphthalene-d8	10.852	136	829744	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.675	164	576543	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.434	188	1332154	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.516	240	1134187	20.000	ng/u1	#-0.02
88) Perylene-d12	24.039	264	1000629	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	25933	5.365	ng/uL	0.00
4) Pyridine-d5	3.840	84	110063	8.224	ng/u1	0.00
7) Phenol-d5	7.193	99	127284	7.898	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	312252	33.222	ng/u1	0.00
11) 2-Chlorophenol-d4	7.558	132	285349	23.240	ng/u1	-0.01
15) 4-Methylphenol-d8	8.746	113	251249	19.086	ng/u1	-0.01
21) Nitrobenzene-d5	9.205	128	194315	29.351	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.934	143	216553	27.325	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.475	165	389833	26.143	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.999	131	457419	23.180	ng/u1	-0.01
46) Dimethylphthalate-d6	14.081	166	1527335	31.215	ng/u1	-0.01
49) Acenaphthylene-d8	14.375	160	1632157	31.489	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	46774m	5.425	ng/u1	0.01
60) Fluorene-d10	15.669	176	1273273	30.705	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.793	200	240449	23.881	ng/u1	-0.01
73) Anthracene-d10	17.534	188	2105095	32.551	ng/u1	-0.01
81) Pyrene-d10	19.763	212	2426170	38.785	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.874	264	1748242	32.846	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.434	88	254855	48.841	ng/uL	91

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

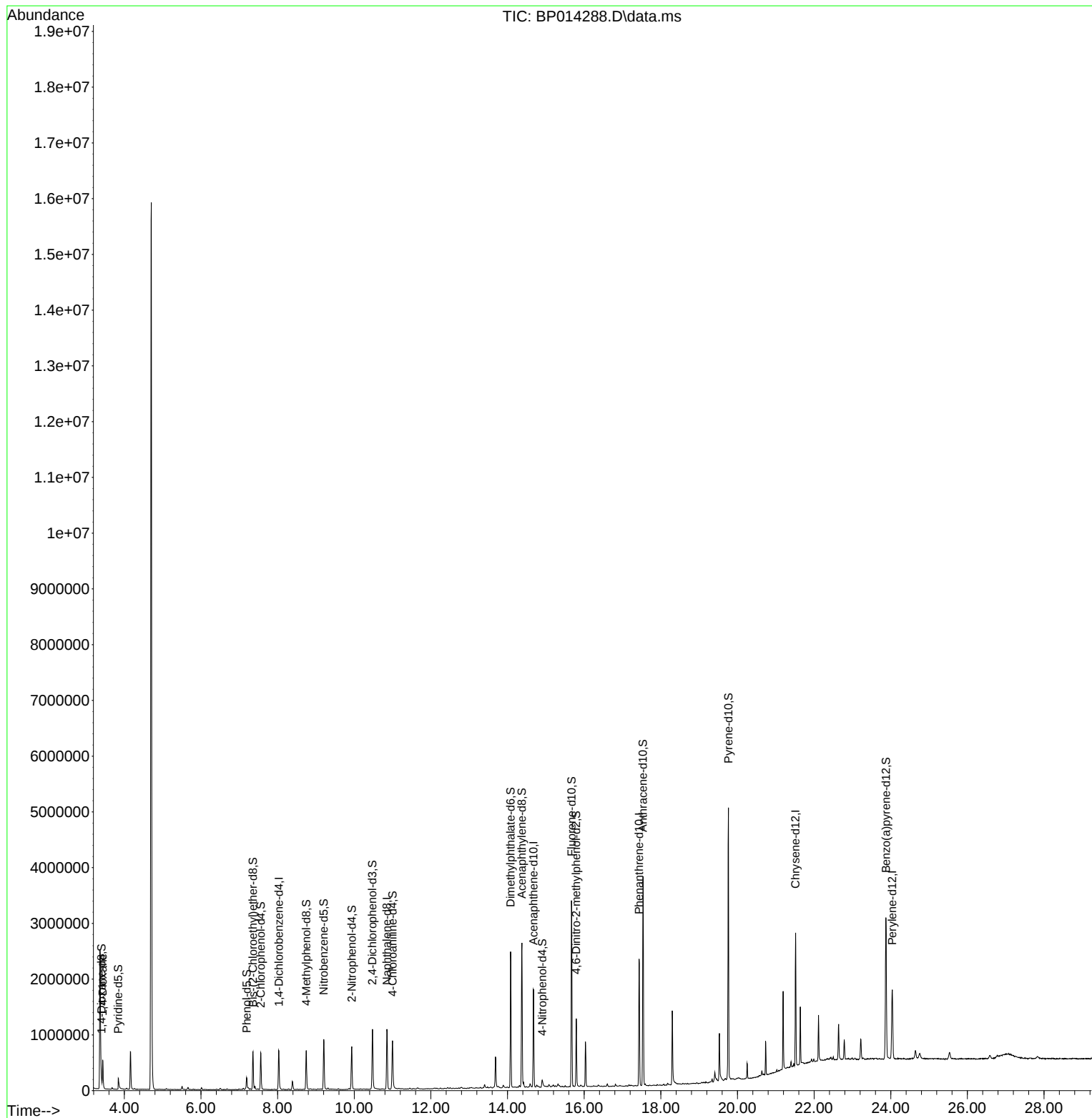
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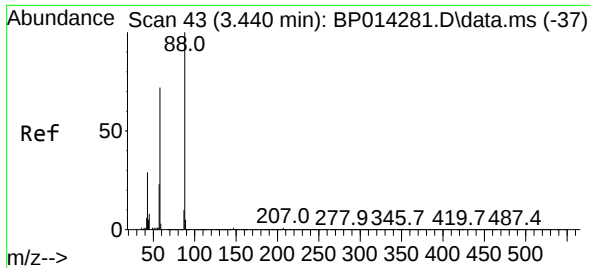
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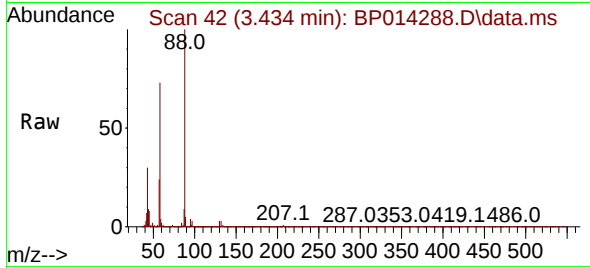
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#2
 1,4-Dioxane
 Concen: 48.841 ng/uL
 RT: 3.434 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP014288.D
 Acq: 24 Mar 2023 13:11

Instrument :
 BNA_P
 ClientSampleId :
 E45F2



Tgt Ion: 88 Resp: 25485
 Ion Ratio Lower Upper
 88 100
 43 29.5 23.9 35.9
 58 72.5 50.2 75.2

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