

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014176.D
 Acq On : 21 Mar 2023 12:06
 Operator : CG/JU
 Sample : 01996-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A28

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2023
 Supervised By : mohammad ahmed 03/24/2023

Quant Time: Mar 22 01:18:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 04:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	185696	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	781443	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.686	164	532523	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1252479	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	1198775	20.000	ng/u1	# 0.00
88) Perylene-d12	24.039	264	1083198	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	24782	5.042	ng/uL	0.00
4) Pyridine-d5	3.852	84	106366	7.816	ng/u1	0.00
7) Phenol-d5	7.210	99	101295	6.181	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	320668	33.553	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	292918	23.461	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	207126	15.474	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	202199	32.429	ng/u1	0.00
24) 2-Nitrophenol-d4	9.945	143	227100	30.427	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	392713	27.964	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	388260	20.891	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	1598713	35.375	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	1681819	35.129	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	41513m	5.212	ng/u1	0.01
60) Fluorene-d10	15.680	176	1350450	35.258	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	288620	30.489	ng/u1	0.00
73) Anthracene-d10	17.545	188	2255434	37.095	ng/u1	0.00
81) Pyrene-d10	19.768	212	2727359	41.251	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	2197044	38.131	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.446	88	403203	75.993	ng/uL	Qvalue 91

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

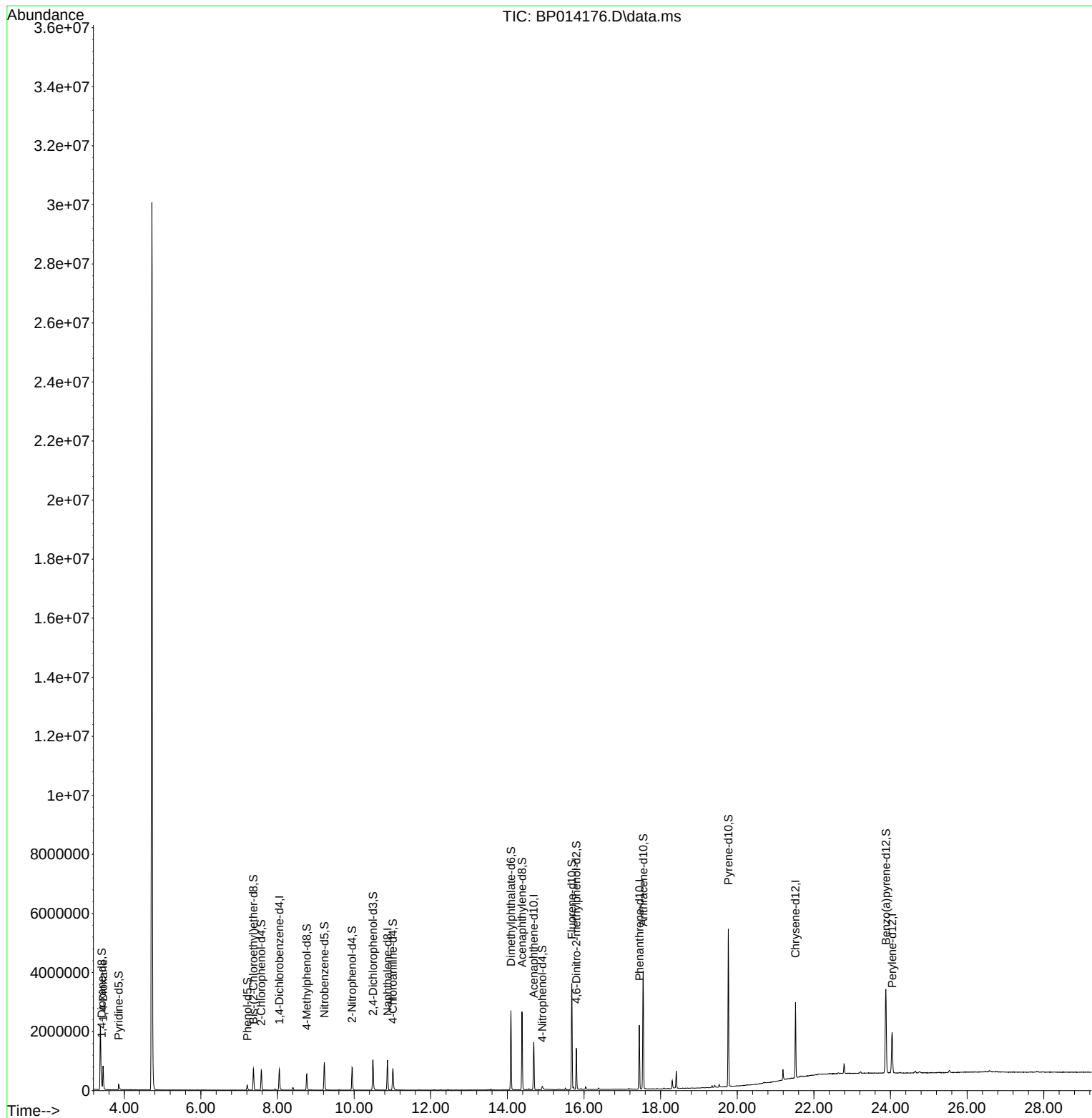
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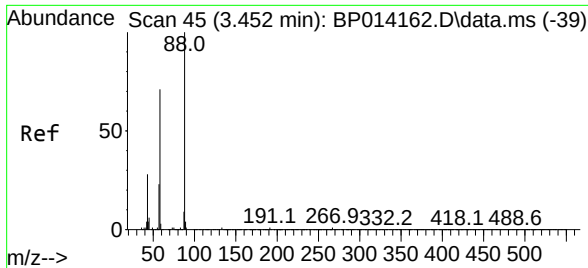
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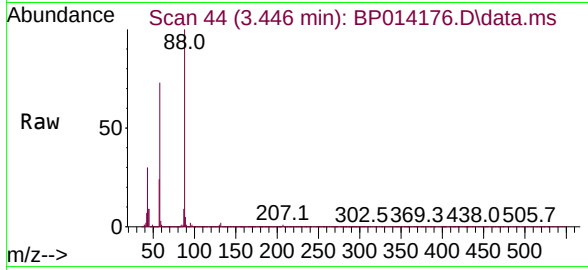
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#2
 1,4-Dioxane
 Concen: 75.993 ng/uL
 RT: 3.446 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BP014176.D
 Acq: 21 Mar 2023 12:06

Instrument :
 BNA_P
 ClientSampleId :
 H0A28



Tgt Ion: 88 Resp: 403203
 Ion Ratio Lower Upper
 88 100
 43 30.3 23.9 35.9
 58 73.1 50.2 75.2

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