

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014185.D
 Acq On : 21 Mar 2023 17:17
 Operator : CG/JU
 Sample : 01996-06DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A27DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 01:21:11 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	155687	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	664503	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	477320	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1113819	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	986419	20.000	ng/u1	# 0.00
88) Perylene-d12	24.039	264	844723	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	4539	1.102	ng/uL	0.00
4) Pyridine-d5	3.887	84	16061m	1.408	ng/u1	0.04
7) Phenol-d5	7.222	99	15335	1.116	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	54771	6.836	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	45497	4.347	ng/u1	0.00
15) 4-Methylphenol-d8	8.769	113	31844m	2.838	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	29923	5.644	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	33899	5.341	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	56859	4.761	ng/u1	0.01
31) 4-Chloroaniline-d4	11.028	131	45708m	2.892	ng/u1	0.02
46) Dimethylphthalate-d6	14.092	166	296084	7.309	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	281237	6.554	ng/u1	0.00
54) 4-Nitrophenol-d4	14.963	143	5918m	0.829	ng/u1	0.06
60) Fluorene-d10	15.681	176	251759	7.333	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	35579	4.226	ng/u1	0.00
73) Anthracene-d10	17.545	188	438411	8.108	ng/u1	0.00
81) Pyrene-d10	19.763	212	535754	9.848	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.874	264	363160	8.082	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.446	88	97950	22.019	ng/uL	92

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

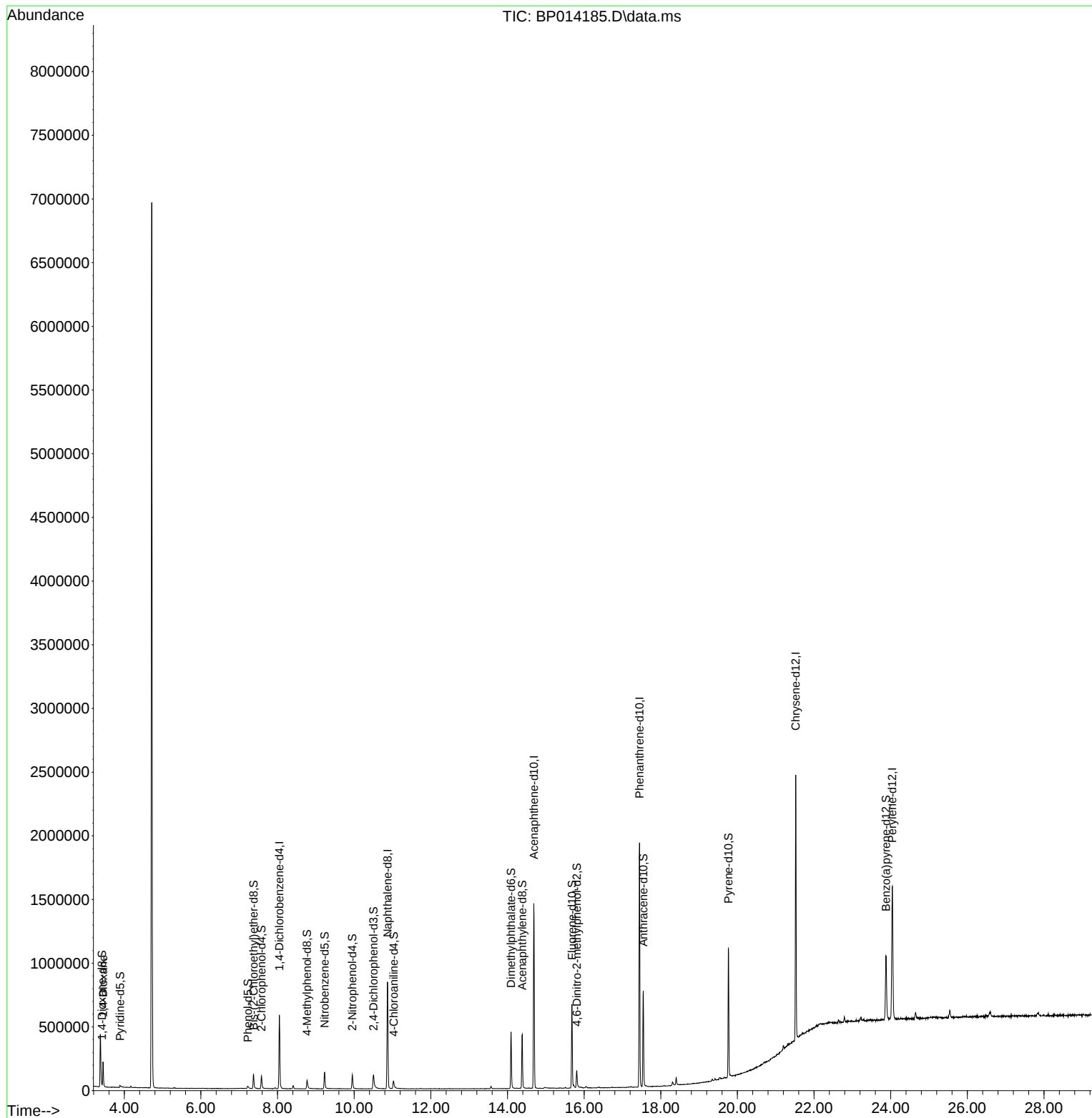
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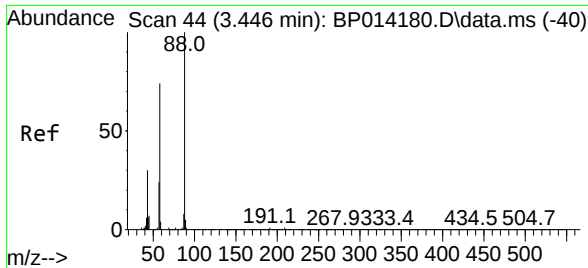
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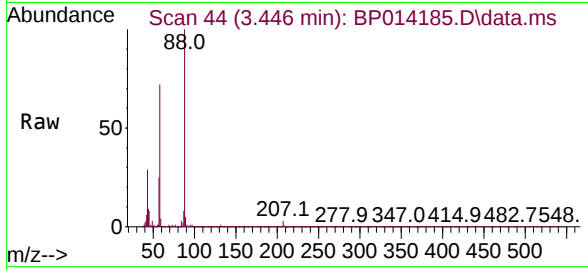
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#2
 1,4-Dioxane
 Concen: 22.019 ng/uL
 RT: 3.446 min Scan# 44
 Delta R.T. -0.006 min
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Instrument :
 BNA_P
 ClientSampleId :
 H0A27DL



Tgt Ion: 88 Resp: 97950
 Ion Ratio Lower Upper
 88 100
 43 29.5 23.9 35.9
 58 71.7 50.2 75.2

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