

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014170.D
 Acq On : 21 Mar 2023 08:41
 Operator : CG/JU
 Sample : 01996-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A24

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 01:16:10 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	8.052	152	158738	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	700056	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	482565	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1136289	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	1097181	20.000	ng/u1	# 0.00
88) Perylene-d12	24.045	264	1004640	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	20941	4.984	ng/uL	0.00
4) Pyridine-d5	3.852	84	87439	7.517	ng/u1	0.00
7) Phenol-d5	7.210	99	88489	6.317	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	281674	34.478	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	250381	23.460	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	177732	15.533	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	179575	32.149	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	194494	29.088	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	326411	25.945	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	409518	24.597	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	1379568	33.686	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	1479800	34.109	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	33252m	4.607	ng/u1	0.02
60) Fluorene-d10	15.681	176	1190047	34.287	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	232480	27.070	ng/u1	0.00
73) Anthracene-d10	17.545	188	1991466	36.103	ng/u1	0.00
81) Pyrene-d10	19.769	212	2406724	39.772	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	1946140	36.418	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.446	88	38124	8.406	ng/uL	92

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

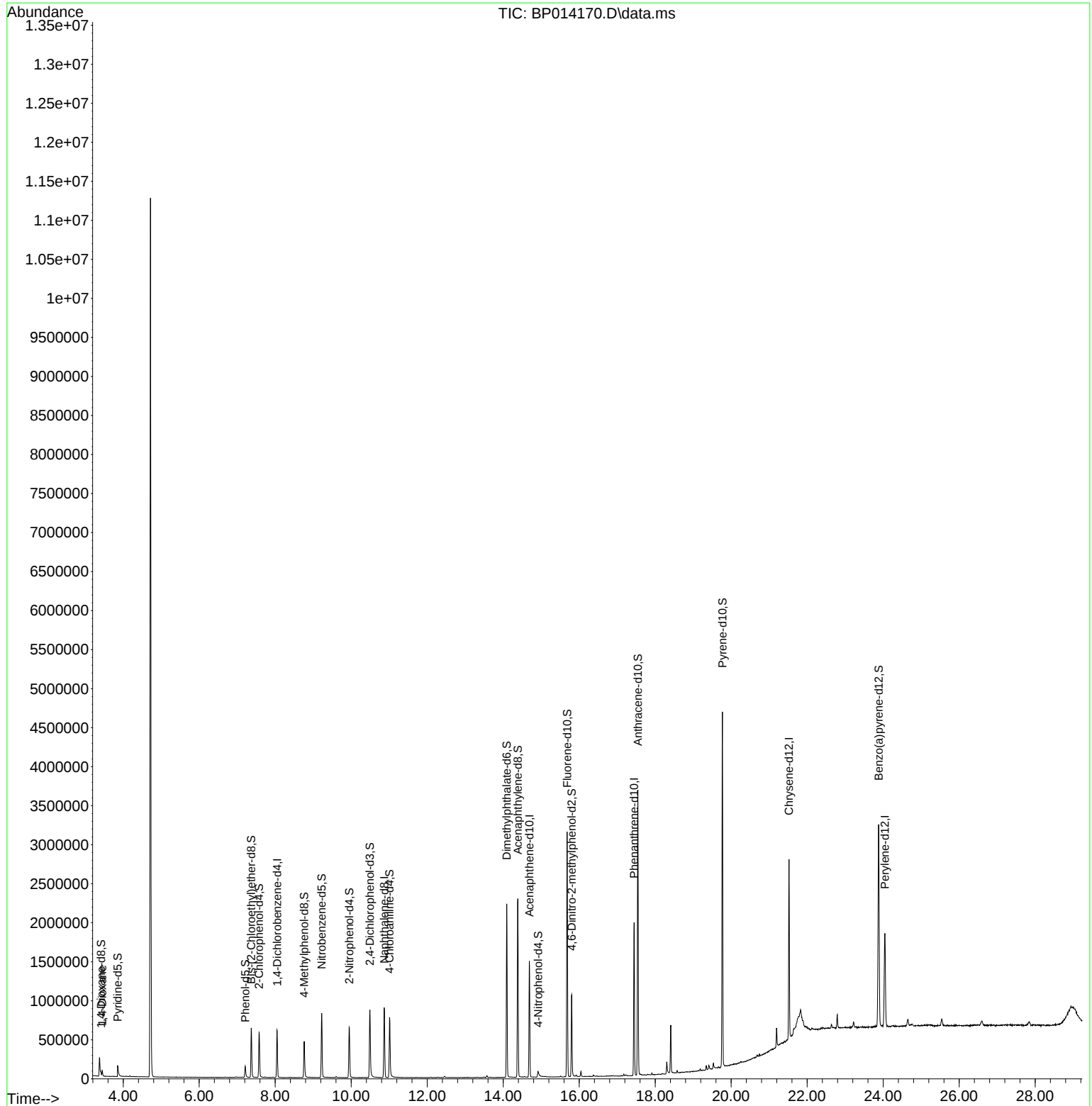
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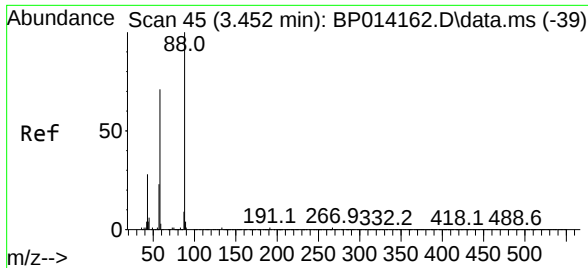
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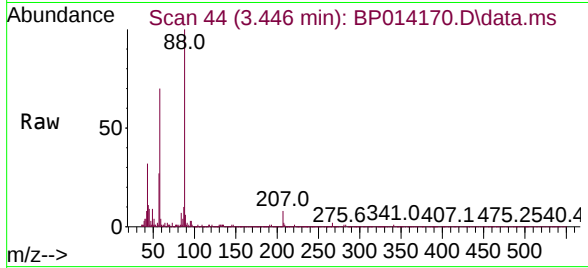
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#2
 1,4-Dioxane
 Concen: 8.406 ng/uL
 RT: 3.446 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BP014170.D
 Acq: 21 Mar 2023 08:41

Instrument :
 BNA_P
 ClientSampleId :
 H0A24



Tgt Ion: 88 Resp: 38124
 Ion Ratio Lower Upper
 88 100
 43 32.0 23.9 35.9
 58 70.2 50.2 75.2

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