

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039469.D
 Acq On : 18 Apr 2023 22:40
 Operator : CG/JU
 Sample : 02335-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMG9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 02:16:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 18 23:56:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	228958	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	1005545	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	637953	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	1304077	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	991214	20.000	ng/u1	0.00
88) Perylene-d12	23.803	264	960661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	27051m	4.535	ng/uL	0.00
4) Pyridine-d5	3.651	84	115034	6.864	ng/u1	0.00
7) Phenol-d5	7.022	99	92886	4.433	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	328105	23.689	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	288619	17.558	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	183261	10.857	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	196088	24.239	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	207872	22.883	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	328246	21.000	ng/u1	0.00
31) 4-Chloroaniline-d4	10.792	131	451876	19.357	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	1390217	27.021	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	1506350	26.061	ng/u1	0.00
54) 4-Nitrophenol-d4	14.768	143	19885m	2.554	ng/u1	0.04
60) Fluorene-d10	15.486	176	1153633	27.368	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	194039	22.391	ng/u1	0.00
73) Anthracene-d10	17.339	188	1810459	28.868	ng/u1	0.00
81) Pyrene-d10	19.639	212	2029684	30.815	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.650	264	1554921	29.980	ng/u1	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.674	216	442228	23.094	ng/u1	Qvalue 99

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

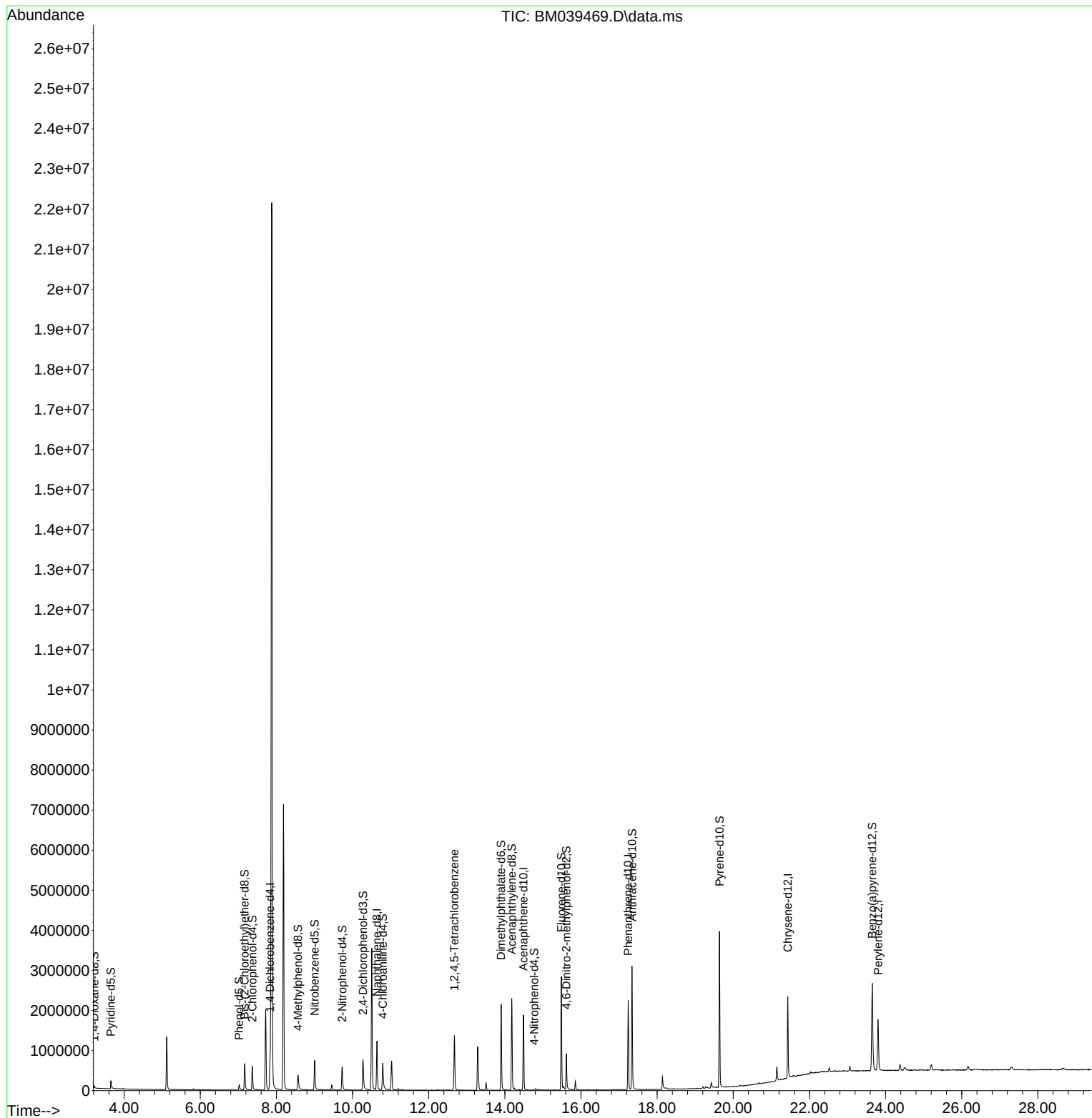
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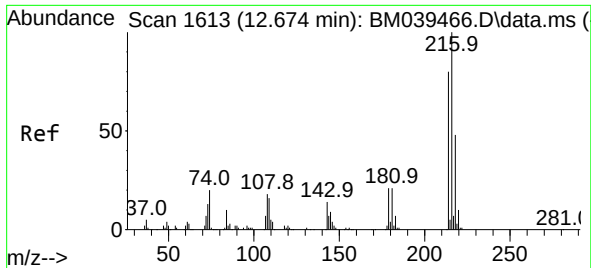
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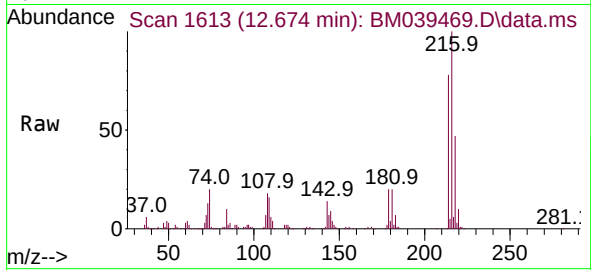
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.094 ng/ul
 RT: 12.674 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BM039469.D
 Acq: 18 Apr 2023 22:40

Instrument :
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	20.4	16.5	24.7
108	17.9	14.0	21.0

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