

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039613.D
 Acq On : 24 Apr 2023 12:56
 Operator : CG/JU
 Sample : 02399-07DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMN2DL

Quant Time: Apr 25 00:33:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	202844	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	779124	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	431915	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	820020	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	693658	20.000	ng/u1	0.00
88) Perylene-d12	23.782	264	791898	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.660	84	23599m	1.589	ng/u1	0.03
7) Phenol-d5	7.013	99	16920	0.911	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.148	67	65163	5.310	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	57036	3.916	ng/u1	0.00
15) 4-Methylphenol-d8	8.572	113	30715m	2.054	ng/u1	0.02
21) Nitrobenzene-d5	8.989	128	36071	5.755	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	32751	4.653	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.277	165	48772m	4.027	ng/u1	0.02
31) 4-Chloroaniline-d4	10.783	131	59428	3.285	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	207369	5.953	ng/u1	0.00
49) Acenaphthylene-d8	14.165	160	232416	5.939	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.471	176	177123	6.206	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.330	188	266027	6.746	ng/u1	0.00
81) Pyrene-d10	19.624	212	295636	6.414	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	276722	6.472	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.030	77	396780	25.637	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	12.660	216	69787	5.383	ng/u1	97

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

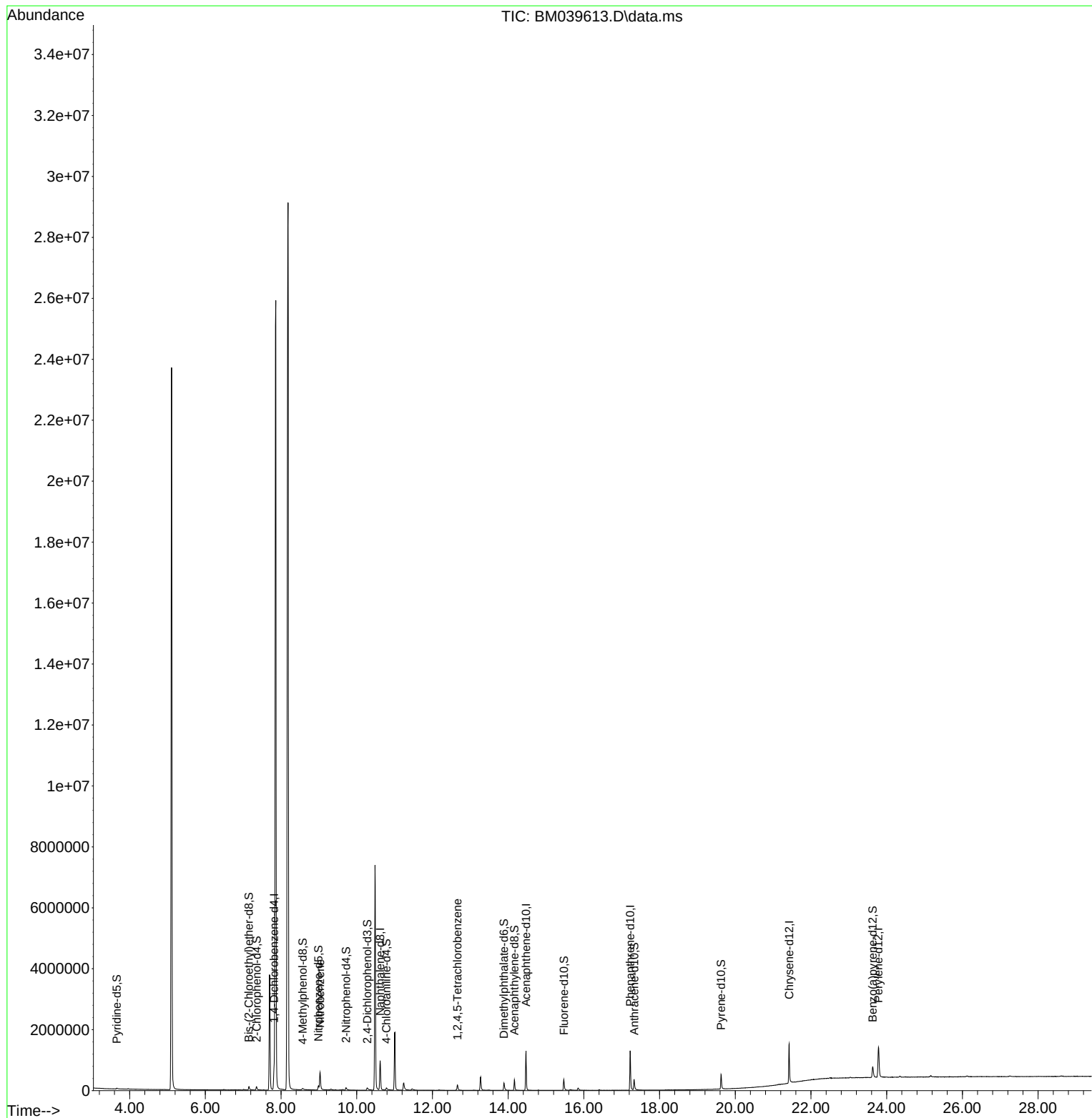
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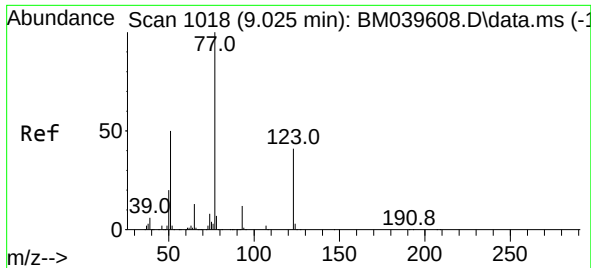
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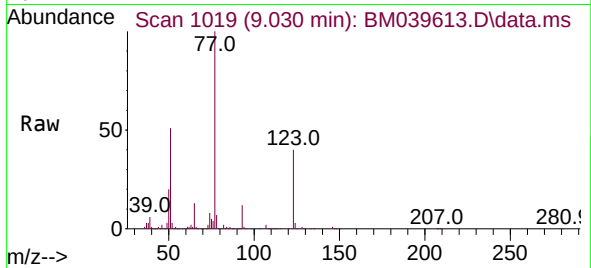
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023





#22
Nitrobenzene
Concen: 25.637 ng/ul
RT: 9.030 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM039613.D
Acq: 24 Apr 2023 12:56

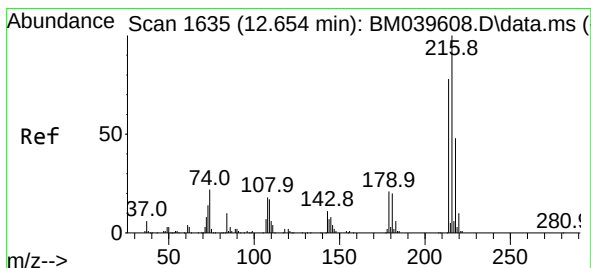
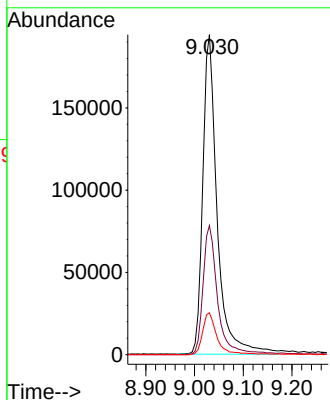
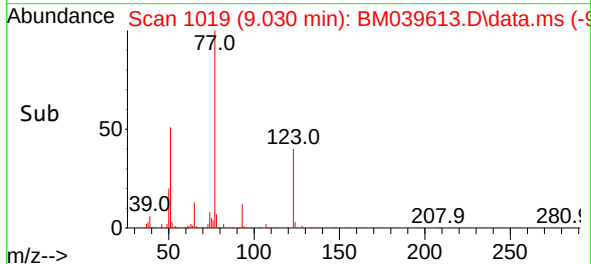
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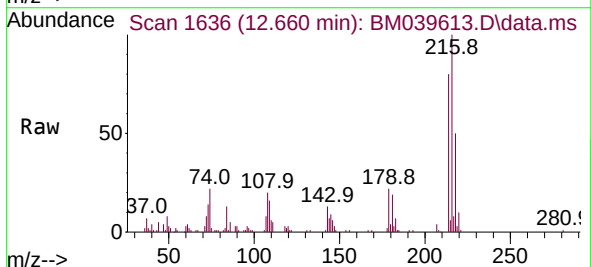
Tgt Ion: 77 Resp: 396780
Ion Ratio Lower Upper
77 100
123 40.4 36.1 54.1
65 13.1 10.2 15.2

Manual Integrations
APPROVED

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.383 ng/ul
RT: 12.660 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM039613.D
Acq: 24 Apr 2023 12:56



Tgt Ion:216 Resp: 69787
Ion Ratio Lower Upper
216 100
214 79.7 62.2 93.2
179 21.8 16.5 24.7
108 19.8 14.0 21.0

