

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039474.D
 Acq On : 19 Apr 2023 01:40
 Operator : CG/JU
 Sample : 02335-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMJ3

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 02:29:21 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	7.851	152	209408m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.645	136	905129	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	568895	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	1189248	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	945436	20.000	ng/u1	-0.01
88) Perylene-d12	23.797	264	924068	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	26513m	4.860	ng/uL	0.00
4) Pyridine-d5	3.652	84	78011	5.089	ng/u1	0.00
7) Phenol-d5	7.022	99	136471	7.120	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	461819	36.455	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	419295	27.889	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	250328	16.214	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	274564	37.705	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	284092	34.744	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	430241	30.579	ng/u1	0.00
31) 4-Chloroaniline-d4	10.792	131	277380	13.200	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	1700185	37.057	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	1919278	37.236	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	34383m	4.952	ng/u1	0.02
60) Fluorene-d10	15.480	176	1441095	38.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	269705	34.127	ng/u1	0.00
73) Anthracene-d10	17.339	188	2250972	39.357	ng/u1	0.00
81) Pyrene-d10	19.639	212	2585755	41.159	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.644	264	1941701	38.920	ng/u1	-0.01
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.051	77	1439721	80.073	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	334557	19.592	ng/u1	98

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

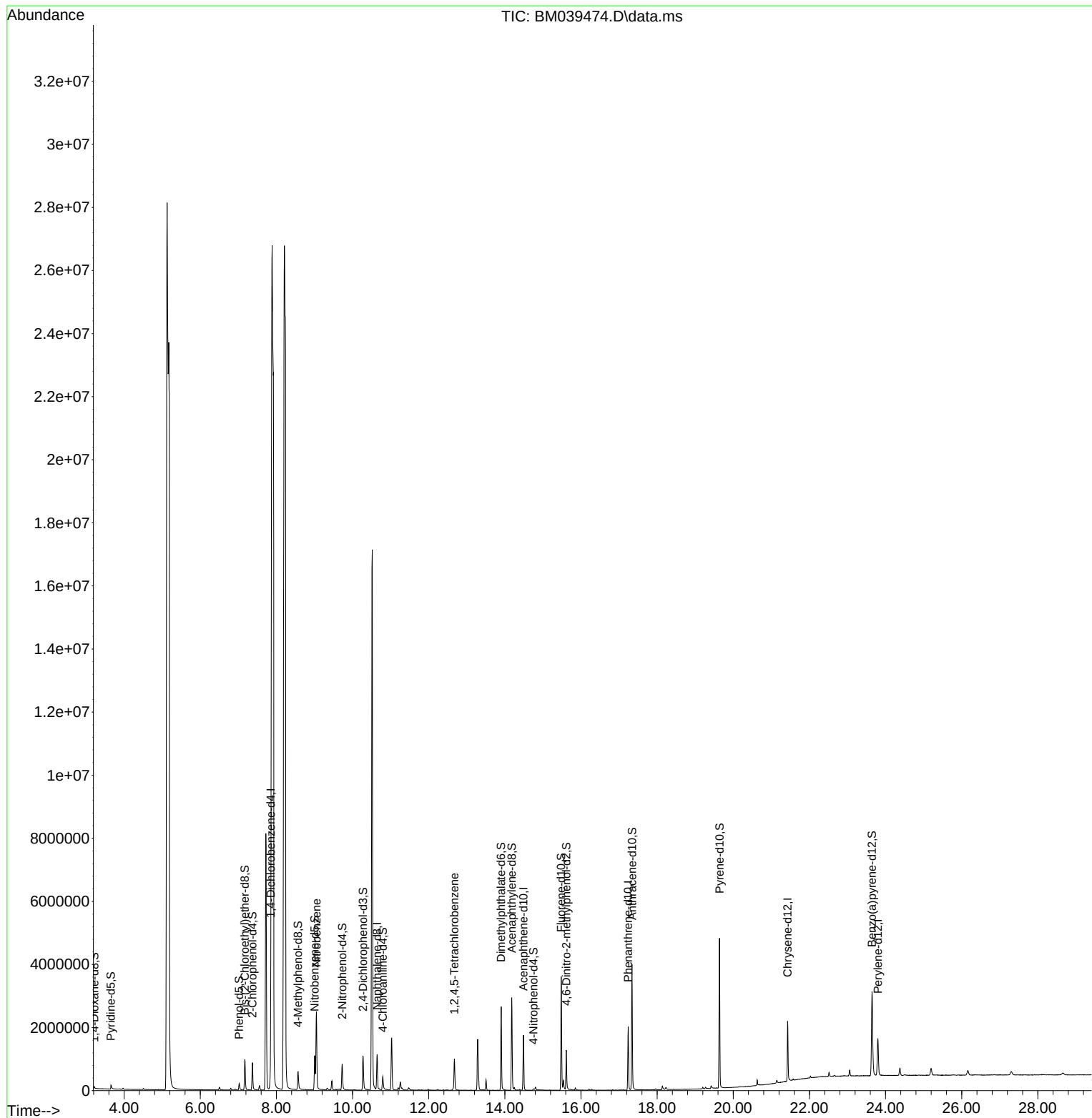
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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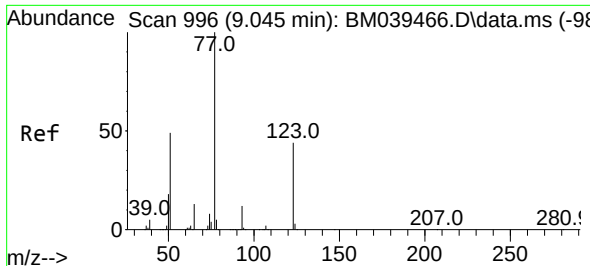
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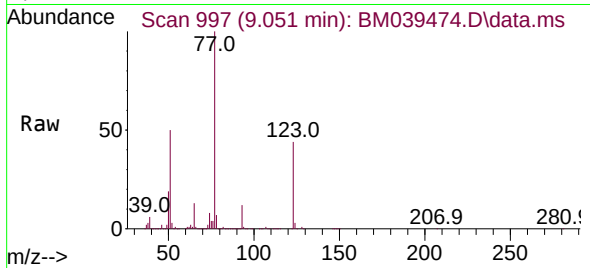
Quant Time: Apr 19 02:29:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
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#22
Nitrobenzene
Concen: 80.073 ng/ul
RT: 9.051 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM039474.D
Acq: 19 Apr 2023 01:40

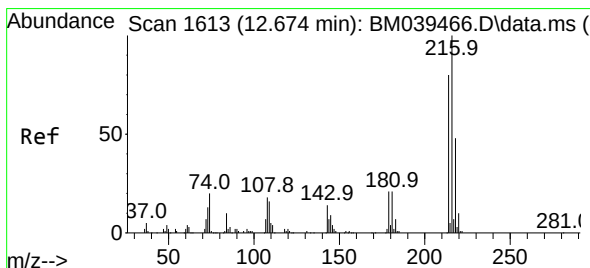
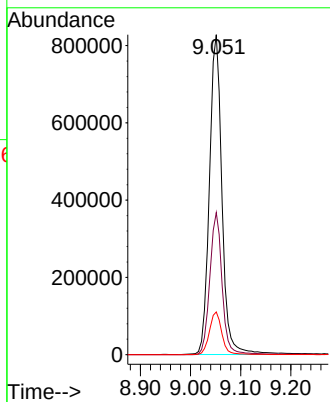
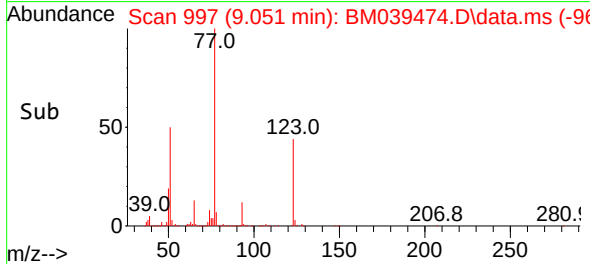
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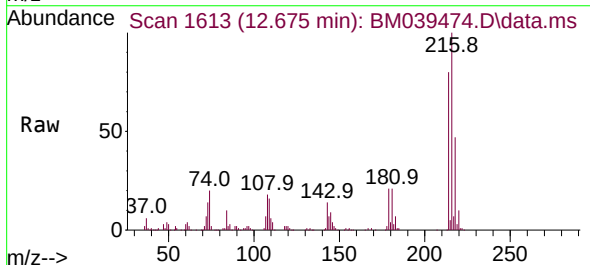
Tgt Ion: 77 Resp: 143972
Ion Ratio Lower Upper
77 100
123 44.4 36.1 54.1
65 13.4 10.2 15.2

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.592 ng/ul
RT: 12.675 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM039474.D
Acq: 19 Apr 2023 01:40



Tgt Ion:216 Resp: 334557
Ion Ratio Lower Upper
216 100
214 79.9 62.2 93.2
179 21.4 16.5 24.7
108 18.4 14.0 21.0

