

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045318.D
 Acq On : 17 Apr 2024 15:50
 Operator : MA/JU
 Sample : P2051-08DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MC0R51DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 00:27:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	41751	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	152256	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.227	164	90067	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	186941	20.000	ng/ul	0.00
79) Chrysene-d12	21.204	240	189752	20.000	ng/ul	0.00
88) Perylene-d12	23.398	264	253476	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.563	84	893	0.294	ng/ul	0.00
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	6.928	67	1237	0.587	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	876	0.316	ng/ul	0.02
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	8.746	128	424	0.363	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.710	166	3791m	0.605	ng/ul	0.05
49) Acenaphthylene-d8	13.922	160	3477	0.469	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.269	176	3035	0.543	ng/ul	0.04
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.121	188	3750m	0.446	ng/ul	0.04
81) Pyrene-d10	19.421	212	6541	0.700	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.262	264	7604	0.615	ng/ul	0.00
Target Compounds					Qvalue	
22) Nitrobenzene	8.787	77	66751	23.263	ng/ul	97

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

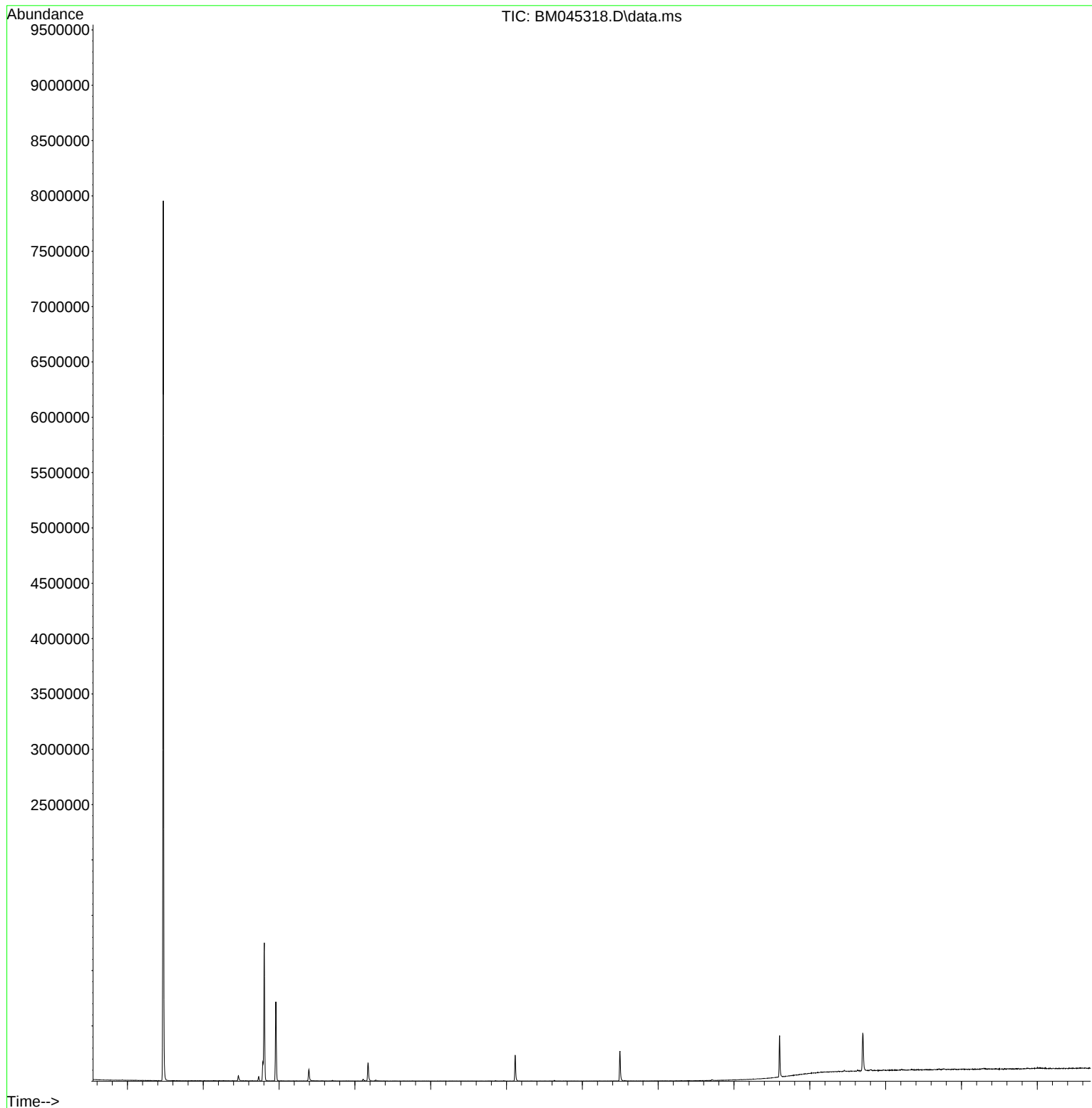
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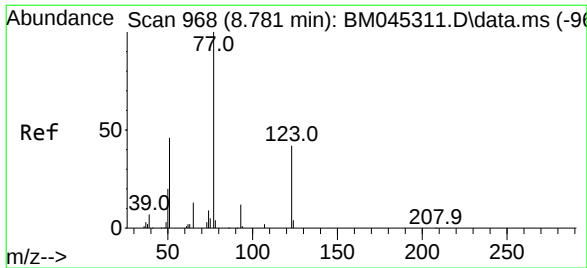
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Nitrobenzene

Concen: 23.263 ng/ul

RT: 8.787 min Scan# 968

Delta R.T. 0.006 min

Lab File: BM045318.D

Acq: 17 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

MC0R51DL

Tgt Ion: 77 Resp: 66751

Ion Ratio Lower Upper

77 100

123 44.0 37.4 56.2

65 13.1 10.7 16.1

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