

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039612.D
 Acq On : 24 Apr 2023 12:20
 Operator : CG/JU
 Sample : 02378-14DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMK7DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 00:28:52 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	211867	20.000	ng/u1	0.00
20) Naphthalene-d8	10.625	136	803489	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	432271	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	815497	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	704978	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	798383	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.007	99	21840	1.126	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	77650	6.058	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	70626	4.643	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	37398	2.394	ng/u1	0.01
21) Nitrobenzene-d5	8.984	128	43790	6.774	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	40225	5.542	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.272	165	62180m	4.979	ng/u1	0.01
31) 4-Chloroaniline-d4	10.783	131	62020	3.325	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	224006	6.425	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	255072	6.513	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.471	176	183916	6.439	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.324	188	260309	6.637	ng/u1	0.00
81) Pyrene-d10	19.624	212	305335	6.518	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	293841	6.817	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.031	77	621044	38.910	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.660	216	124569m	9.601	ng/u1	

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

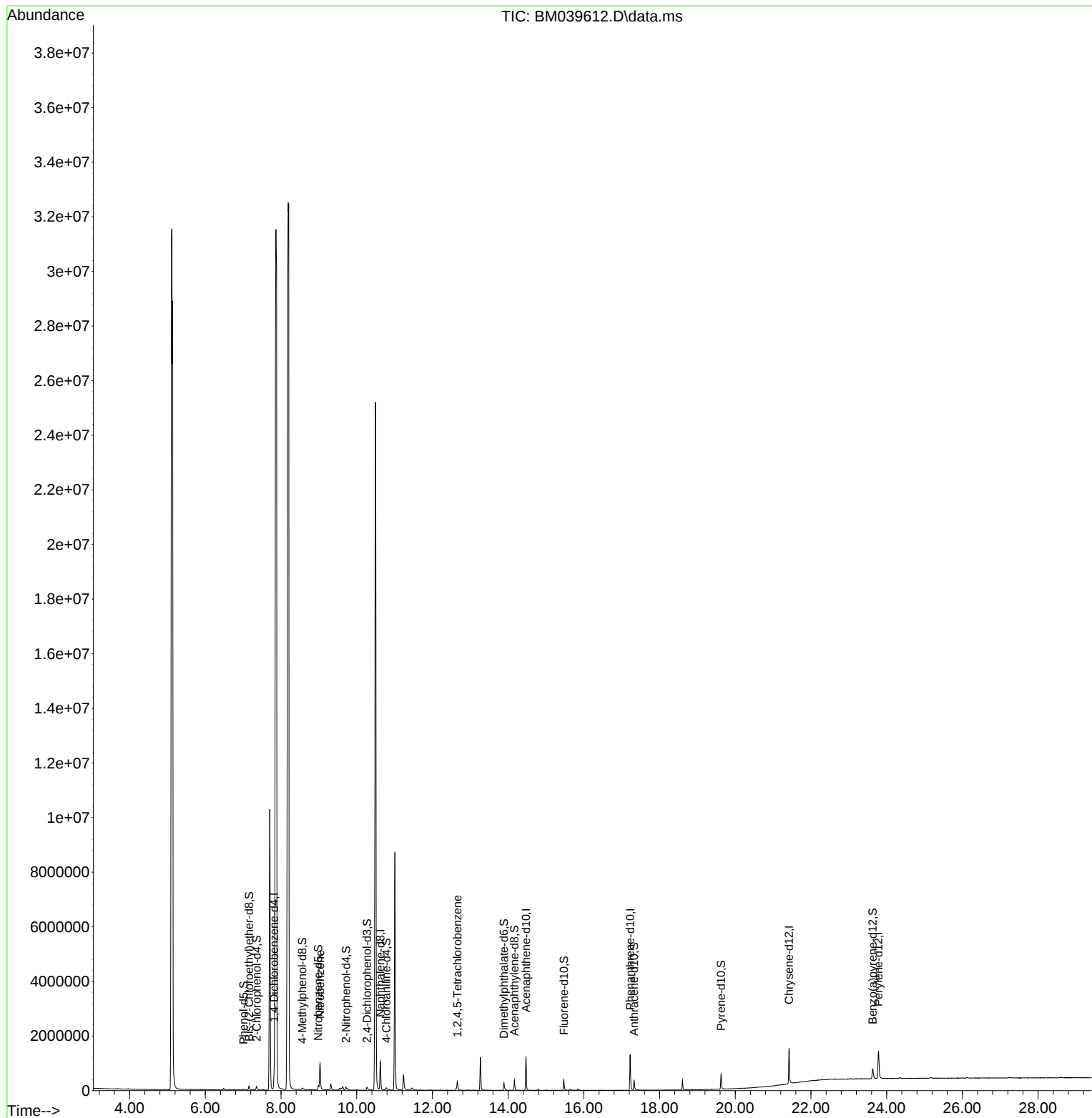
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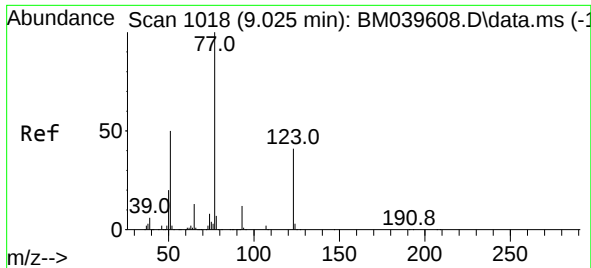
Instrument :
BNA_M
ClientSampleId :
C0MK7DL

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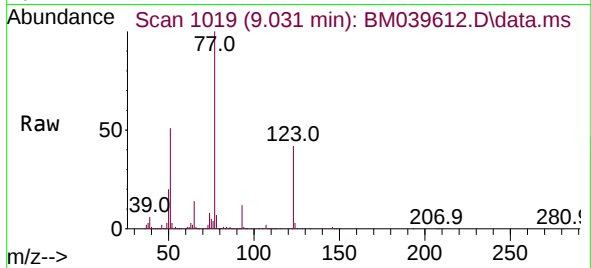
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#22
Nitrobenzene
Concen: 38.910 ng/ul
RT: 9.031 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM039612.D
Acq: 24 Apr 2023 12:20

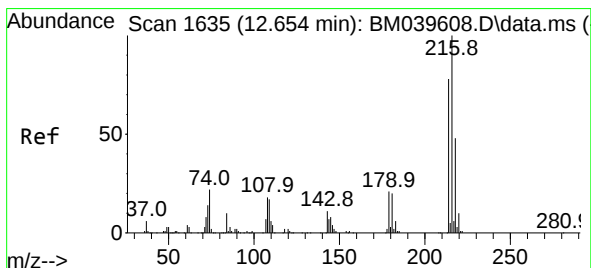
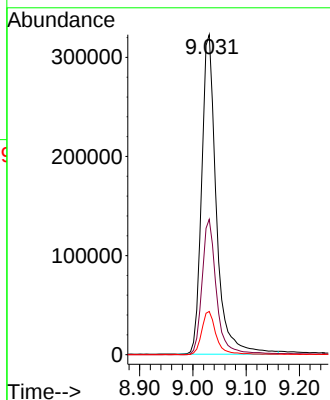
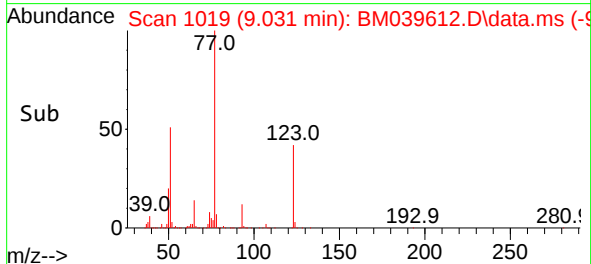
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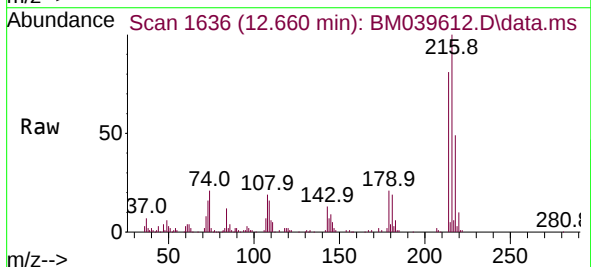
Tgt Ion: 77 Resp: 621044
Ion Ratio Lower Upper
77 100
123 42.3 36.1 54.1
65 13.5 10.2 15.2

Manual Integrations
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.601 ng/ul m
RT: 12.660 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM039612.D
Acq: 24 Apr 2023 12:20



Tgt Ion: 216 Resp: 124569
Ion Ratio Lower Upper
216 100
214 80.7 62.2 93.2
179 21.2 16.5 24.7
108 19.2 14.0 21.0

