Quantitation Report (Qedit)

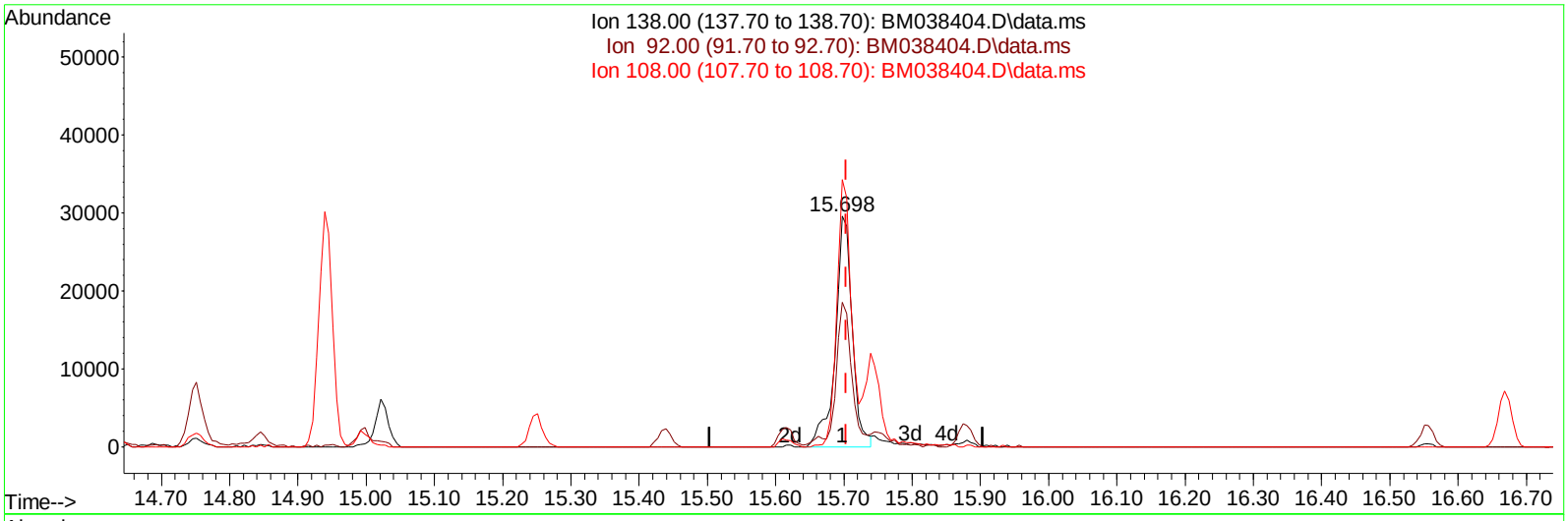
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038404.D
Acq On : 07 Jan 2023 02:41
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

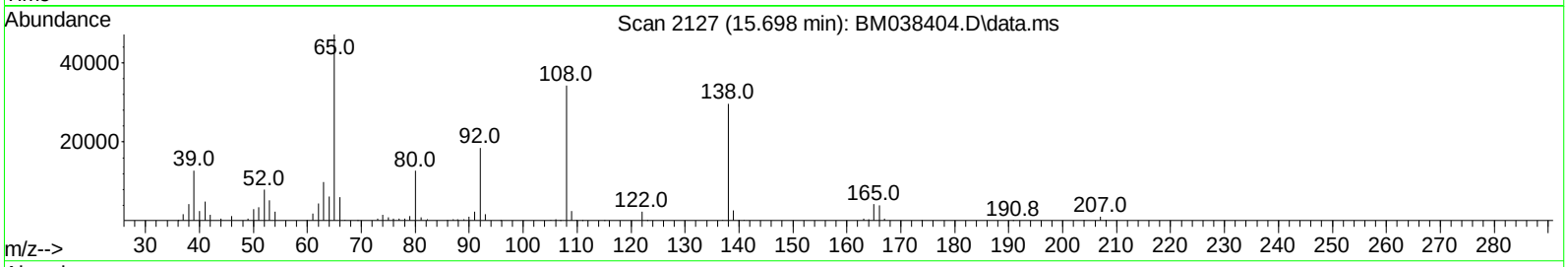
Quant Time: Jan 07 03:18:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration

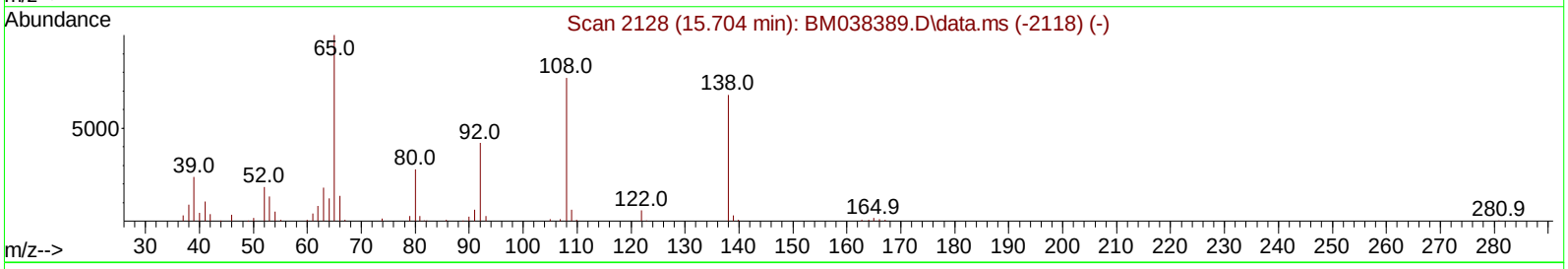
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023







TIC: BM038404.D\data.ms

(63) 4-Nitroaniline

15.698min (-0.006) 16.98 ng/ul

response 50714

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.70	62.48
108.00	111.60	115.57
0.00	0.00	0.00

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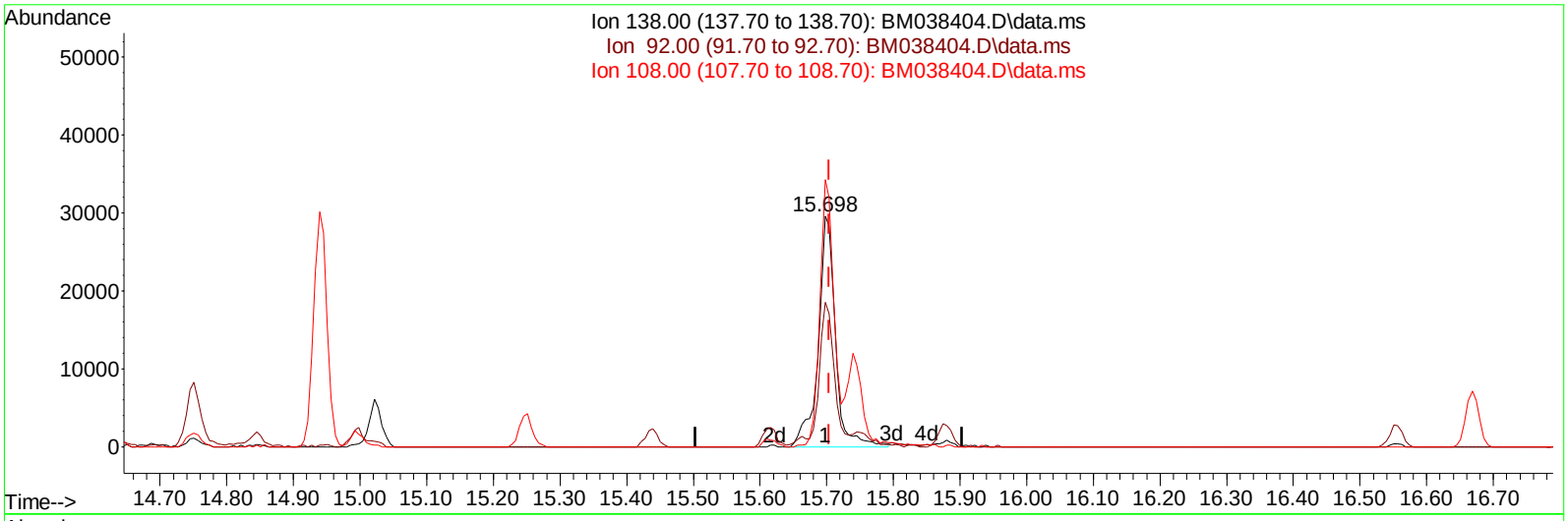

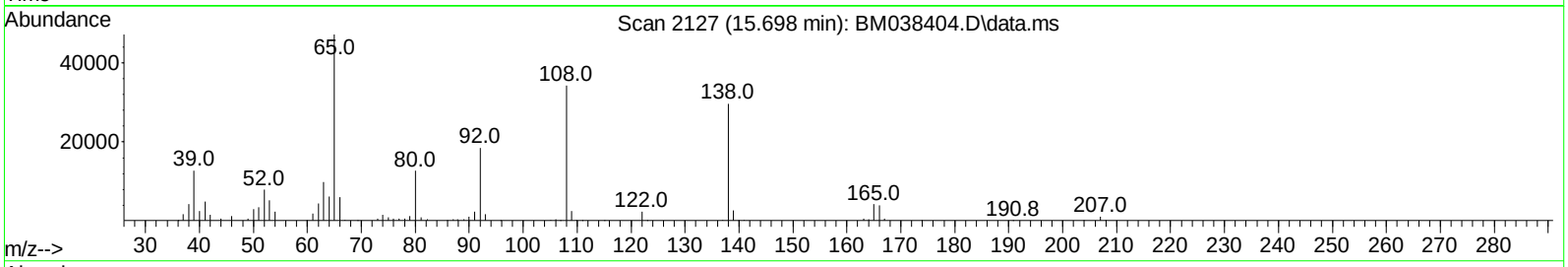

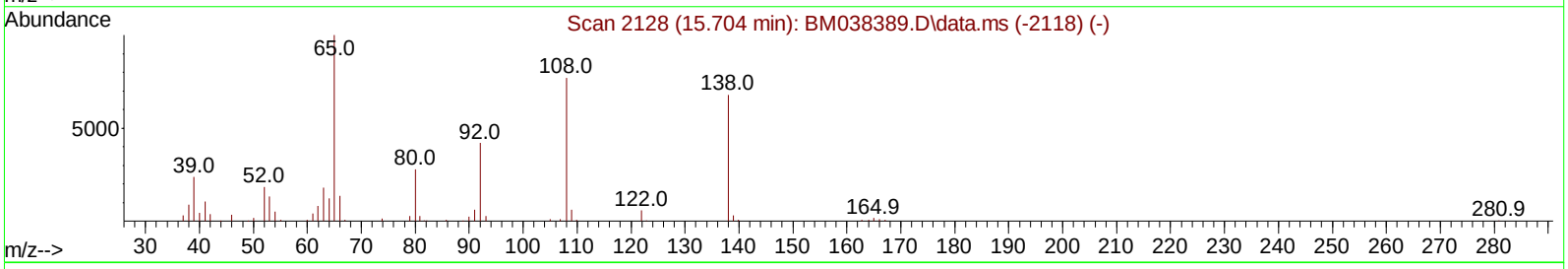

TIC: BM038404.D\data.ms

(63) 4-Nitroaniline

15.698min (-0.006) 17.69 ng/ul m

response 52840

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.70	62.48
108.00	111.60	115.57
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	85775	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	361086	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	231641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	513082	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	542664	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	592346	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	19162	7.245	ng/uL	0.00
4) Pyridine-d5	3.793	84	141625	18.508	ng/ul	0.00
7) Phenol-d5	7.157	99	145454	18.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	110671	19.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	109554	19.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	114039	18.907	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	53880	19.019	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	63568	19.785	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	124634	20.088	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	155322	18.142	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	354012	20.180	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	403652	19.745	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	57250	18.128	ng/ul	-0.01
60) Fluorene-d10	15.616	176	290050	18.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	66133	17.784	ng/ul	0.00
73) Anthracene-d10	17.468	188	474327	19.164	ng/ul	0.00
81) Pyrene-d10	19.751	212	578894	19.170	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	579913	19.711	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	22003	7.792	ng/uL	96
5) Pyridine	3.810	79	151460	18.737	ng/ul	99
6) Benzaldehyde	7.134	77	65497	20.388	ng/ul	97
8) Phenol	7.181	94	150970	18.313	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.416	93	127771	19.357	ng/ul	99
12) 2-Chlorophenol	7.557	128	112271	19.418	ng/ul	99
13) 2-Methylphenol	8.440	108	111290	18.901	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.516	45	225202	21.511	ng/ul	96
16) Acetophenone	8.828	105	203519	19.068	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.810	70	122566	21.316	ng/ul	99
18) 4-Methylphenol	8.769	108	121431	18.956	ng/ul	97
19) Hexachloroethane	9.075	117	59129	21.961	ng/ul	95
22) Nitrobenzene	9.210	77	180094	19.274	ng/ul	99
23) Isophorone	9.734	82	323709	20.208	ng/ul	99
25) 2-Nitrophenol	9.922	139	65936	19.703	ng/ul	95
26) 2,4-Dimethylphenol	9.981	107	152548	19.499	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.216	93	189066	20.628	ng/ul	98
29) 2,4-Dichlorophenol	10.457	162	119497	19.807	ng/ul	100
30) Naphthalene	10.857	128	368565	19.136	ng/ul	100
32) 4-Chloroaniline	10.975	127	158921	18.217	ng/ul	100
33) Hexachlorobutadiene	11.134	225	91204	20.305	ng/ul	95
34) Caprolactam	11.763	113	32731	19.007	ng/ul	86
35) 4-Chloro-3-methylphenol	12.092	107	126663	19.731	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	244763	19.496	ng/ul	99
37) 1-Methylnaphthalene	12.680	142	251919	19.395	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.828	216	165151	20.165	ng/ul	98
40) Hexachlorocyclopentadiene	12.798	237	103846	17.953	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	101910	20.048	ng/ul	97
42) 2,4,5-Trichlorophenol	13.139	196	110761	20.331	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	346316	19.778	ng/ul	100
44) 2-Chloronaphthalene	13.510	162	276516	19.341	ng/ul	98
45) 2-Nitroaniline	13.722	65	98180	20.529	ng/ul	97
47) Dimethylphthalate	14.086	163	355543	19.972	ng/ul	99
48) 2,6-Dinitrotoluene	14.210	165	68493	20.207	ng/ul	94
50) Acenaphthylene	14.351	152	416585	19.208	ng/ul	99
51) 3-Nitroaniline	14.539	138	53451	17.125	ng/ul	92
52) Acenaphthene	14.692	153	295185	19.234	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	42507	16.773	ng/ul	96
55) 4-Nitrophenol	14.845	109	58659	17.745	ng/ul	99
56) Dibenzofuran	15.022	168	414171	18.988	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	97450	19.651	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.251	232	94396	19.399	ng/ul	94
59) Diethylphthalate	15.439	149	362707	19.657	ng/ul	99
61) Fluorene	15.674	166	336687	17.980	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.663	204	187788	19.054	ng/ul	99
63) 4-Nitroaniline	15.698	138	52840m	17.692	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	64365	18.064	ng/ul	96
67) N-Nitrosodiphenylamine	15.880	169	277840	18.991	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	109216	20.093	ng/ul	99
69) Hexachlorobenzene	16.668	284	125500	20.018	ng/ul	99
70) Atrazine	16.827	200	112624	18.624	ng/ul	96
71) Pentachlorophenol	17.015	266	72748	17.582	ng/ul	97
72) Phenanthrene	17.410	178	532434	19.019	ng/ul	99
74) Anthracene	17.504	178	547287	19.012	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	159729	20.627	ng/uL	98
76) Pentachlorobenzene	14.945	250	150782	20.207	ng/uL	98
77) Carbazole	17.774	167	458550	17.372	ng/ul	100
78) Di-n-butylphthalate	18.321	149	632405	20.053	ng/ul	99
80) Fluoranthene	19.421	202	659042	19.297	ng/ul	98
82) Pyrene	19.780	202	712371	19.140	ng/ul	98
83) Butylbenzylphthalate	20.668	149	289848	20.306	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	212647	18.791	ng/ul	97
85) Benzo(a)anthracene	21.521	228	751213	19.451	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	451631	20.498	ng/ul	97
87) Chrysene	21.574	228	694856	18.728	ng/ul	99
89) Di-n-octyl phthalate	22.362	149	804363	18.982	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	731437	19.517	ng/ul	100
91) Benzo(k)fluoranthene	23.274	252	743596	19.759	ng/ul	98
93) Benzo(a)pyrene	23.856	252	651006	19.193	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.497	276	822457	19.080	ng/ul	98
95) Dibenzo(a,h)anthracene	26.515	278	682043	18.960	ng/ul	98
96) Benzo(g,h,i)perylene	27.280	276	670742	19.004	ng/ul	99

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

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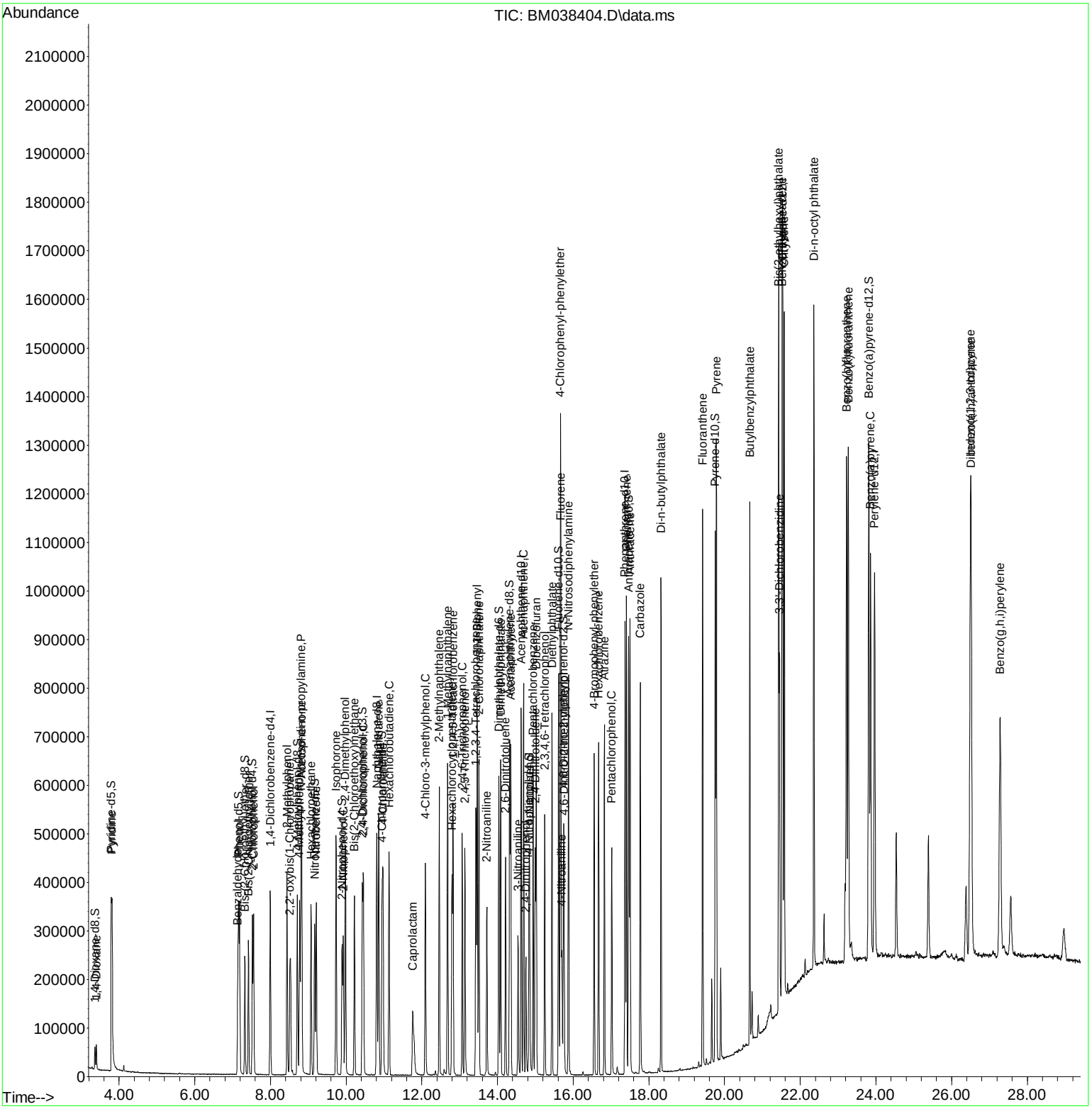
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