Quantitation Report (Qedit)

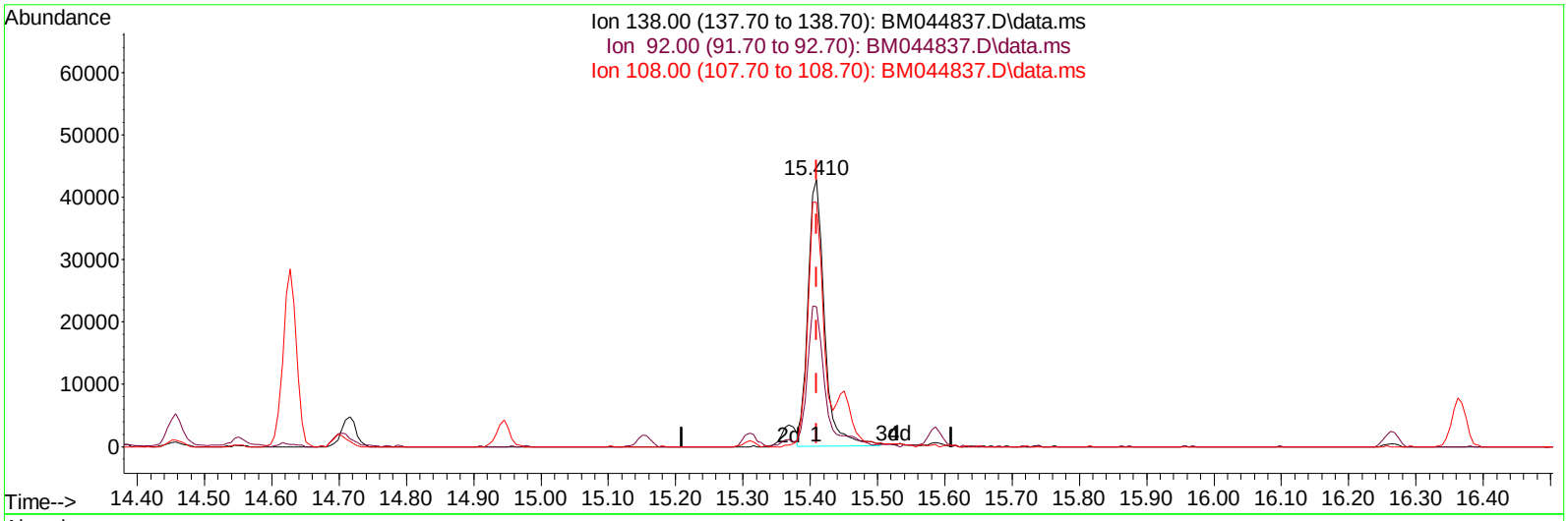
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044837.D
Acq On : 30 Mar 2024 18:06
Operator : MA/JU
Sample : P1888-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

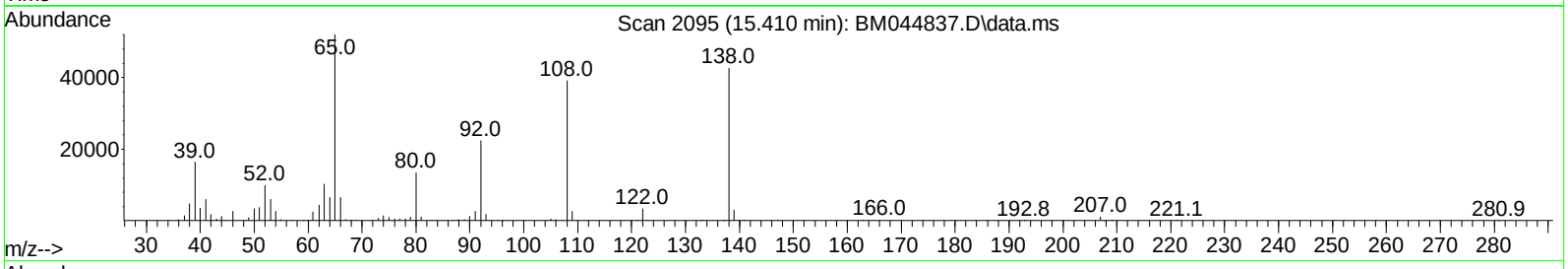
Quant Time: Mar 31 15:31:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 13:54:26 2024
Response via : Initial Calibration

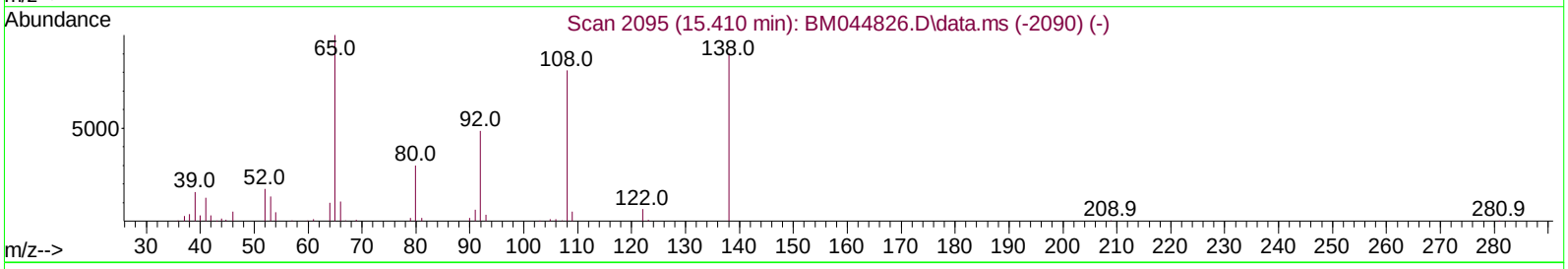
Instrument :
BNA_M
ClientSampleId :
E07A0MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BM044837.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.000) 20.81 ng/ul

response 73172

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.80	52.50
108.00	68.30	91.49#
0.00	0.00	0.00

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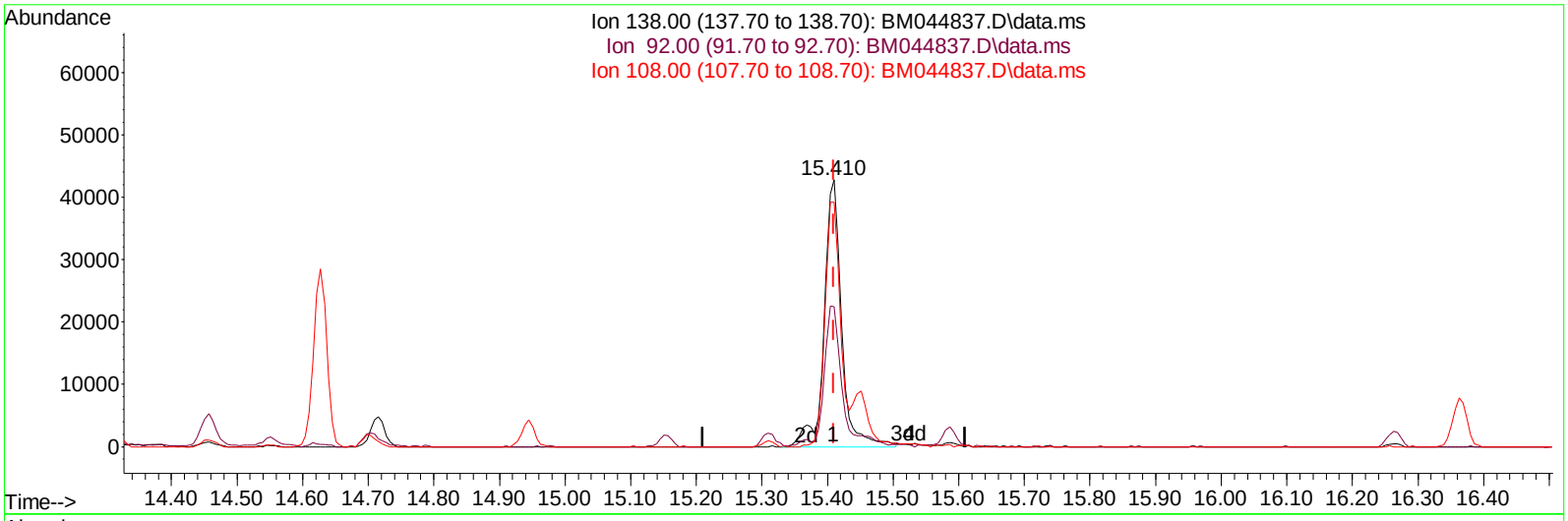

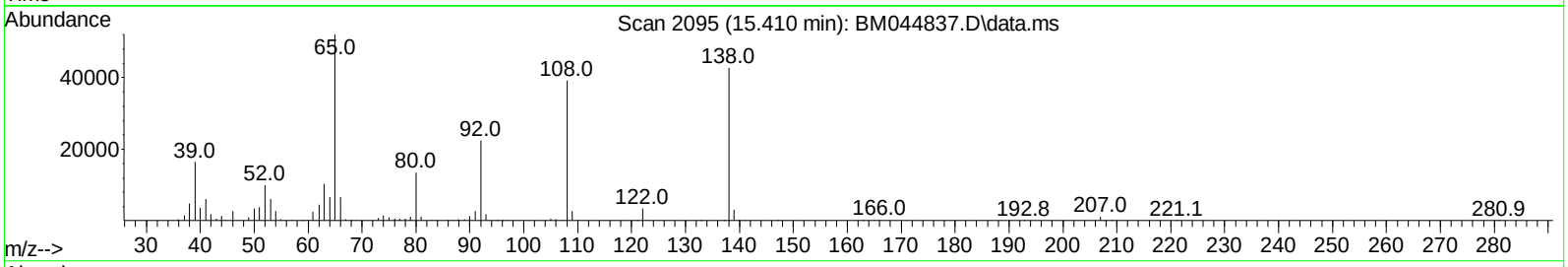

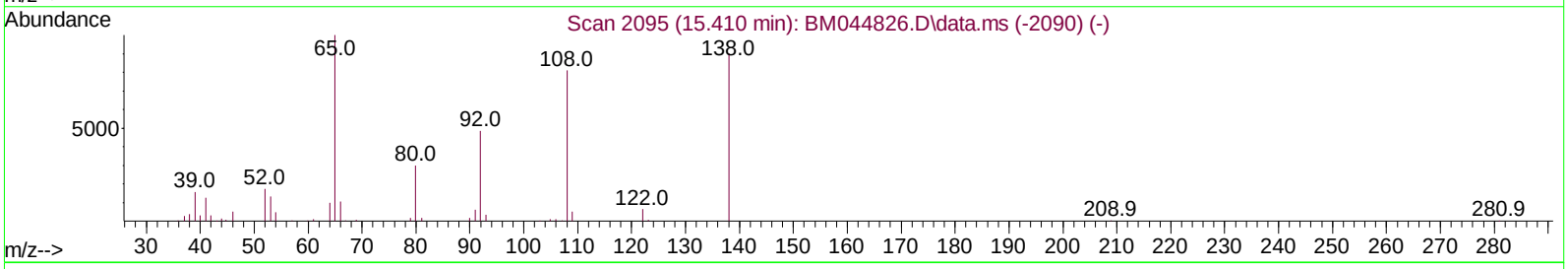

TIC: BM044837.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.000) 22.55 ng/ul m

response 79282

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.80	52.50
108.00	68.30	91.49#
0.00	0.00	0.00

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Sample : P1888-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 31 15:32:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 13:54:26 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	96561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	380209	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	213611	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.068	188	408042	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	375292	20.000	ng/ul	0.00
88) Perylene-d12	23.503	264	425782	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	9333	3.278	ng/uL	0.00
4) Pyridine-d5	3.640	84	40781	4.867	ng/ul	0.00
7) Phenol-d5	6.846	99	171500	17.275	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	113905	18.575	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	140030	19.194	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	118269	15.169	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	70753	22.099	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	76853	22.267	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	129091	21.977	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	8380	0.859	ng/ul	0.00
46) Dimethylphthalate-d6	13.733	166	341721	20.393	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	399001	20.821	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	61562	17.716	ng/ul	0.00
60) Fluorene-d10	15.310	176	285581	20.281	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	39015	14.730	ng/ul	0.00
73) Anthracene-d10	17.168	188	413056	21.178	ng/ul	0.00
81) Pyrene-d10	19.468	212	492047	21.377	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.362	264	489946	21.892	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	22988	7.799	ng/uL#	91
5) Pyridine	3.652	79	113070	13.010	ng/ul#	85
6) Benzaldehyde	6.828	77	110258	25.498	ng/ul	91
8) Phenol	6.869	94	193310	19.079	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.110	93	155840	18.732	ng/ul	93
12) 2-Chlorophenol	7.234	128	152620	20.282	ng/ul	95
13) 2-Methylphenol	8.110	108	124571	16.202	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	253239	23.049	ng/ul	95
16) Acetophenone	8.492	105	250509	20.717	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.475	70	115465	18.482	ng/ul#	81
18) 4-Methylphenol	8.440	108	134991	16.129	ng/ul	100
19) Hexachloroethane	8.722	117	70201	22.775	ng/ul	94
22) Nitrobenzene	8.869	77	182705	24.064	ng/ul	94
23) Isophorone	9.392	82	327578	21.147	ng/ul#	99
25) 2-Nitrophenol	9.569	139	84136	22.360	ng/ul#	89
26) 2,4-Dimethylphenol	9.634	107	57212	8.356	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.875	93	196337	20.154	ng/ul	99
29) 2,4-Dichlorophenol	10.098	162	134672	22.965	ng/ul	96
30) Naphthalene	10.492	128	473558	21.991	ng/ul	100
32) 4-Chloroaniline	10.622	127	124235	13.209	ng/ul	97
33) Hexachlorobutadiene	10.757	225	86931	26.448	ng/ul	98
34) Caprolactam	11.416	113	40286	17.640	ng/ul	78
35) 4-Chloro-3-methylphenol	11.745	107	133055	19.565	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	297477	20.774	ng/ul	97
37) 1-Methylnaphthalene	12.333	142	300317	21.259	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.480	216	151849	24.987	ng/ul	98
40) Hexachlorocyclopentadiene	12.445	237	42133	10.444	ng/ul	98
41) 2,4,6-Trichlorophenol	12.733	196	96912	22.748	ng/ul	97
42) 2,4,5-Trichlorophenol	12.810	196	103124	22.587	ng/ul	100
43) 1,1'-Biphenyl	13.139	154	373034	21.992	ng/ul	99
44) 2-Chloronaphthalene	13.180	162	298343	22.413	ng/ul	99
45) 2-Nitroaniline	13.404	65	98329	23.530	ng/ul	96
47) Dimethylphthalate	13.780	163	363831	21.338	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	73452	21.567	ng/ul	91
50) Acenaphthylene	14.033	152	480810	21.527	ng/ul	100
51) 3-Nitroaniline	14.239	138	70581	19.186	ng/ul	99
52) Acenaphthene	14.374	153	322283	21.949	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	26500	12.164	ng/ul	87
55) 4-Nitrophenol	14.551	109	55852	22.940	ng/ul#	84
56) Dibenzofuran	14.716	168	428822	21.955	ng/ul	99
57) 2,4-Dinitrotoluene	14.704	165	104460	21.248	ng/ul#	70
58) 2,3,4,6-Tetrachlorophenol	14.945	232	85960	22.751	ng/ul	97
59) Diethylphthalate	15.157	149	376355	21.268	ng/ul	99
61) Fluorene	15.368	166	345779	21.646	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.368	204	168129	22.677	ng/ul	98
63) 4-Nitroaniline	15.410	138	79282m	22.549	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	44555	15.742	ng/ul#	89
67) N-Nitrosodiphenylamine	15.586	169	278910	22.695	ng/ul	99
68) 4-Bromophenyl-phenylether	16.263	248	100875	24.716	ng/ul	99
69) Hexachlorobenzene	16.368	284	119186	25.639	ng/ul	94
70) Atrazine	16.551	200	100203	24.951	ng/ul	96
71) Pentachlorophenol	16.721	266	68139	22.198	ng/ul	97
72) Phenanthrene	17.110	178	525032	22.682	ng/ul	99
74) Anthracene	17.204	178	524085	22.388	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	148298	27.210	ng/uL	97
76) Pentachlorobenzene	14.627	250	140068	26.583	ng/uL	99
77) Carbazole	17.486	167	489957	22.273	ng/ul	99
78) Di-n-butylphthalate	18.051	149	670103	22.647	ng/ul	99
80) Fluoranthene	19.133	202	609399	22.231	ng/ul	97
82) Pyrene	19.498	202	641637	22.483	ng/ul	96
83) Butylbenzylphthalate	20.415	149	315811	22.505	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.198	252	113815	14.020	ng/ul	98
85) Benzo(a)anthracene	21.256	228	642105	22.784	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	475124	23.222	ng/ul	97
87) Chrysene	21.303	228	591996	22.689	ng/ul	99
89) Di-n-octyl phthalate	22.080	149	826514	21.691	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	640440	22.479	ng/ul	100
91) Benzo(k)fluoranthene	22.880	252	620078	22.222	ng/ul	99
93) Benzo(a)pyrene	23.409	252	595631	22.349	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.762	276	736427	24.636	ng/ul	97
95) Dibenzo(a,h)anthracene	25.774	278	619205	24.843	ng/ul	97
96) Benzo(g,h,i)perylene	26.450	276	582709	24.428	ng/ul	96

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

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