Quantitation Report (Qedit)

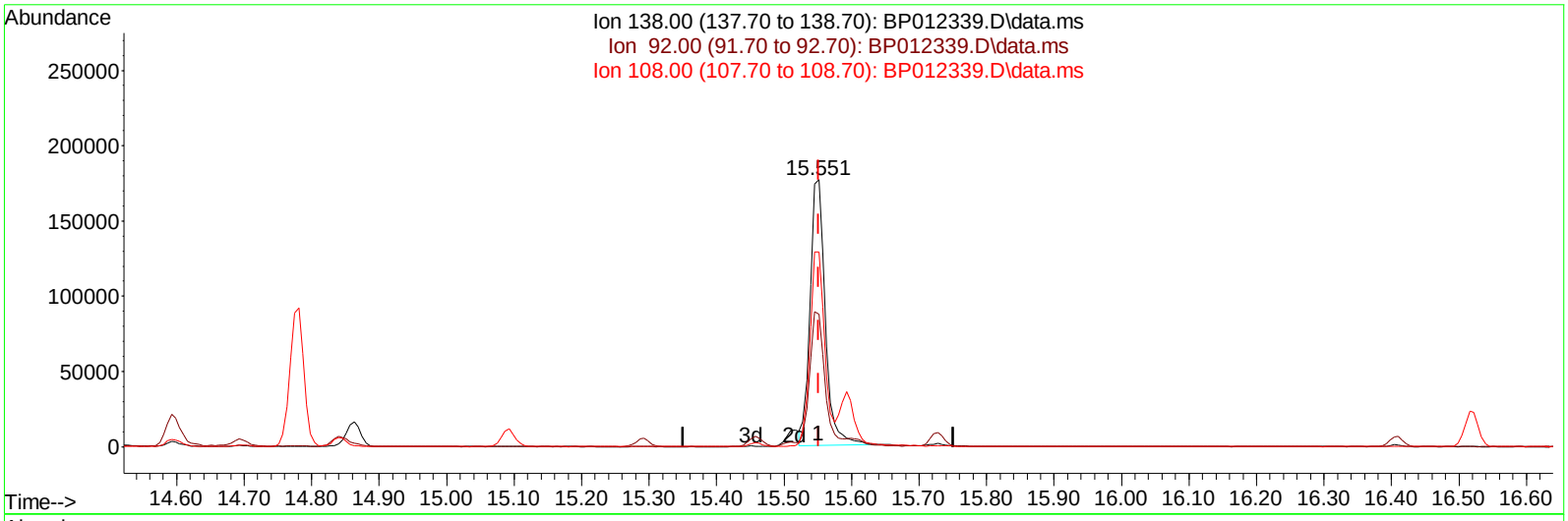
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012339.D
Acq On : 27 Oct 2022 12:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

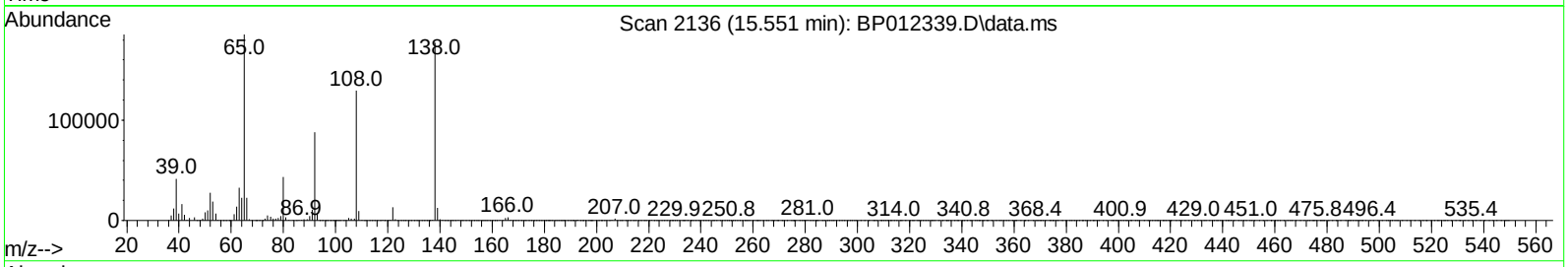
Quant Time: Oct 27 23:20:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

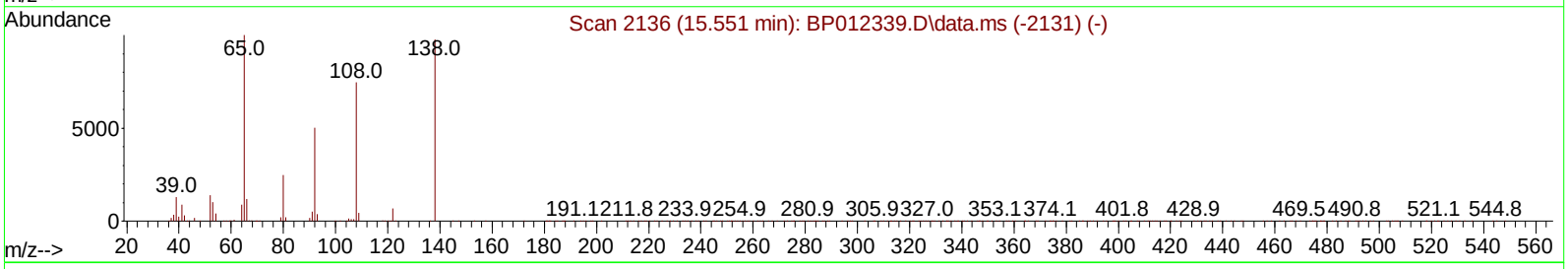
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022







TIC: BP012339.D\data.ms

(63) 4-Nitroaniline

15.551min (+ 0.000) 24.68 ng/ul

response 277418

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.76
108.00	70.80	73.02
0.00	0.00	0.00

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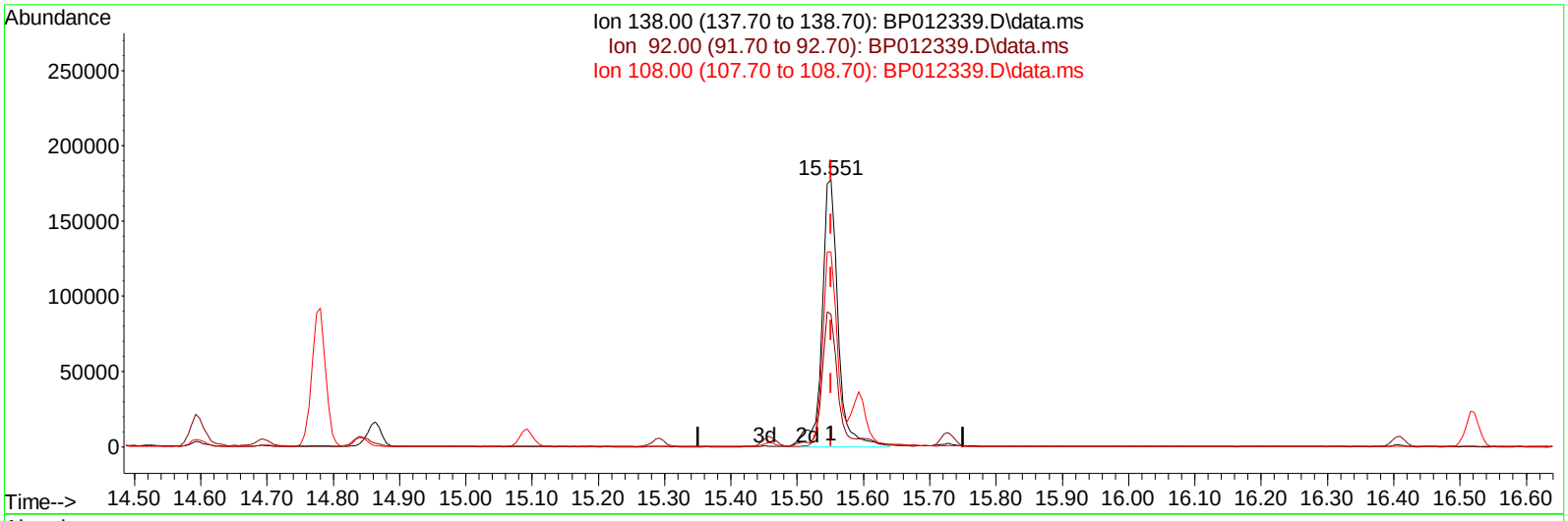

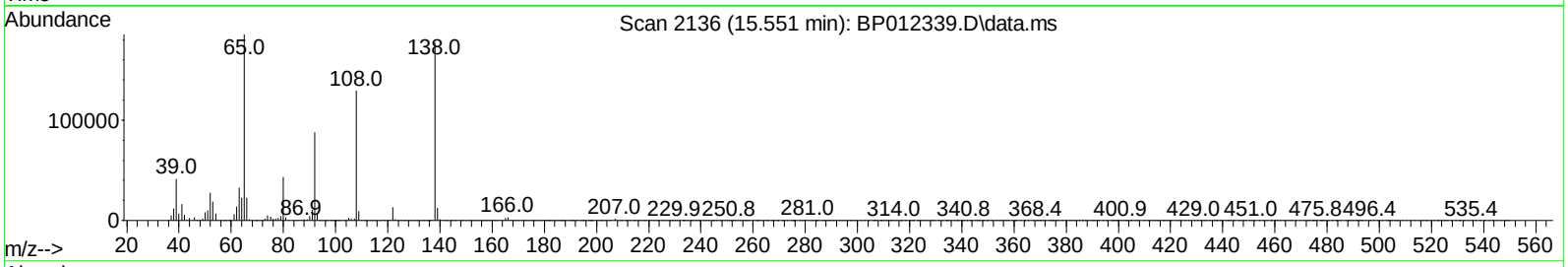

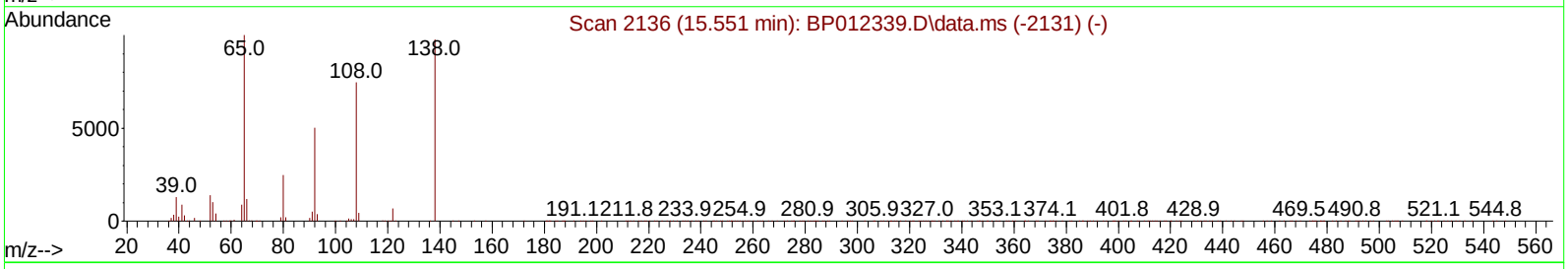

TIC: BP012339.D\data.ms

(63) 4-Nitroaniline

15.551min (+ 0.000) 26.72 ng/ul m

response 300310

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.76
108.00	70.80	73.02
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	7.810	152	279108	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1291672	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	848422	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	1858686	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	2023397	20.000	ng/ul	0.00
88) Perylene-d12	23.715	264	2131456	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	54194	7.818	ng/uL	0.00
4) Pyridine-d5	3.669	84	400694	20.123	ng/ul	0.00
7) Phenol-d5	6.981	99	516246	20.622	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	305047	20.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	397682	21.753	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	415270	20.974	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	197062	23.526	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	214196	24.637	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	412686	21.903	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	607038	21.638	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1223520	21.066	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1453357	21.897	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	246306	22.408	ng/ul	0.00
60) Fluorene-d10	15.457	176	1089666	21.913	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	194427	20.091	ng/ul	0.00
73) Anthracene-d10	17.322	188	1750246	21.854	ng/ul	0.00
81) Pyrene-d10	19.563	212	2096676	20.639	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	2230794	21.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	58293	7.910	ng/uL	100
5) Pyridine	3.693	79	394164	20.142	ng/ul	99
6) Benzaldehyde	6.958	77	260010	22.022	ng/ul	99
8) Phenol	7.010	94	541038	20.786	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	428791	20.526	ng/ul	100
12) 2-Chlorophenol	7.375	128	426240	21.418	ng/ul	100
13) 2-Methylphenol	8.263	108	413727	20.669	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.340	45	571808	20.410	ng/ul	98
16) Acetophenone	8.640	105	659106	21.433	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.628	70	325912	22.014	ng/ul	99
18) 4-Methylphenol	8.593	108	458873	20.974	ng/ul	99
19) Hexachloroethane	8.881	117	167936	21.941	ng/ul	98
22) Nitrobenzene	9.022	77	480400	21.982	ng/ul	100
23) Isophorone	9.552	82	947809	20.725	ng/ul	100
25) 2-Nitrophenol	9.734	139	248471	23.835	ng/ul	97
26) 2,4-Dimethylphenol	9.793	107	497697	21.743	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.034	93	593208	20.270	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	430553	22.013	ng/ul	99
30) Naphthalene	10.663	128	1438750	21.017	ng/ul	99
32) 4-Chloroaniline	10.787	127	630559	21.844	ng/ul	99
33) Hexachlorobutadiene	10.940	225	264942	21.773	ng/ul	99
34) Caprolactam	11.581	113	138505	20.811	ng/ul	99
35) 4-Chloro-3-methylphenol	11.910	107	467923	21.772	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	994620	21.193	ng/ul	99
37) 1-Methylnaphthalene	12.498	142	1000705	21.351	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.645	216	529838	21.261	ng/ul	99
40) Hexachlorocyclopentadiene	12.616	237	169184	14.674	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	352734	22.143	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	385241	22.173	ng/ul	98
43) 1,1'-Biphenyl	13.292	154	1298839	20.820	ng/ul	100
44) 2-Chloronaphthalene	13.334	162	1027866	20.967	ng/ul	99
45) 2-Nitroaniline	13.551	65	283278	24.932	ng/ul	99
47) Dimethylphthalate	13.922	163	1287938	21.048	ng/ul	100
48) 2,6-Dinitrotoluene	14.051	165	255186	25.116	ng/ul	98
50) Acenaphthylene	14.181	152	1601636	21.518	ng/ul	99
51) 3-Nitroaniline	14.381	138	282459	22.704	ng/ul	99
52) Acenaphthene	14.528	153	1117303	21.359	ng/ul	100
53) 2,4-Dinitrophenol	14.592	184	131394	19.149	ng/ul	97
55) 4-Nitrophenol	14.692	109	185315	22.281	ng/ul	96
56) Dibenzofuran	14.863	168	1537781	21.534	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	376408	24.596	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.092	232	340547	23.094	ng/ul	98
59) Diethylphthalate	15.292	149	1305092	21.919	ng/ul	99
61) Fluorene	15.516	166	1250695	22.042	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	609641	21.904	ng/ul	100
63) 4-Nitroaniline	15.551	138	300310m	26.718	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.610	198	208590	20.231	ng/ul	98
67) N-Nitrosodiphenylamine	15.728	169	1102624	21.063	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	398781	21.360	ng/ul	100
69) Hexachlorobenzene	16.522	284	485227	21.670	ng/ul	98
70) Atrazine	16.686	200	396020	21.838	ng/ul	99
71) Pentachlorophenol	16.875	266	293677	21.356	ng/ul	100
72) Phenanthrene	17.263	178	2094927	21.335	ng/ul	99
74) Anthracene	17.357	178	2128586	21.821	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	536371	20.173	ng/uL	99
76) Pentachlorobenzene	14.781	250	584191	20.807	ng/uL	100
77) Carbazole	17.633	167	1970038	22.675	ng/ul	100
78) Di-n-butylphthalate	18.180	149	2358394	23.365	ng/ul	100
80) Fluoranthene	19.239	202	2560706	20.416	ng/ul	98
82) Pyrene	19.592	202	2663477	20.502	ng/ul	98
83) Butylbenzylphthalate	20.463	149	1153099	23.807	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.239	252	910783	20.722	ng/ul	100
85) Benzo(a)anthracene	21.304	228	2743385	21.252	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	1715359	23.161	ng/ul	100
87) Chrysene	21.357	228	2599121	21.538	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	3053850	24.021	ng/ul	100
90) Benzo(b)fluoranthene	22.986	252	2981242	22.088	ng/ul	99
91) Benzo(k)fluoranthene	23.033	252	2740161	21.303	ng/ul	99
93) Benzo(a)pyrene	23.610	252	2487529	21.105	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.209	276	2734300	18.617	ng/ul	100
95) Dibenzo(a,h)anthracene	26.227	278	2499907	19.010	ng/ul	99
96) Benzo(g,h,i)perylene	26.974	276	2377607	18.313	ng/ul	99

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

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