Quantitation Report (Qedit)

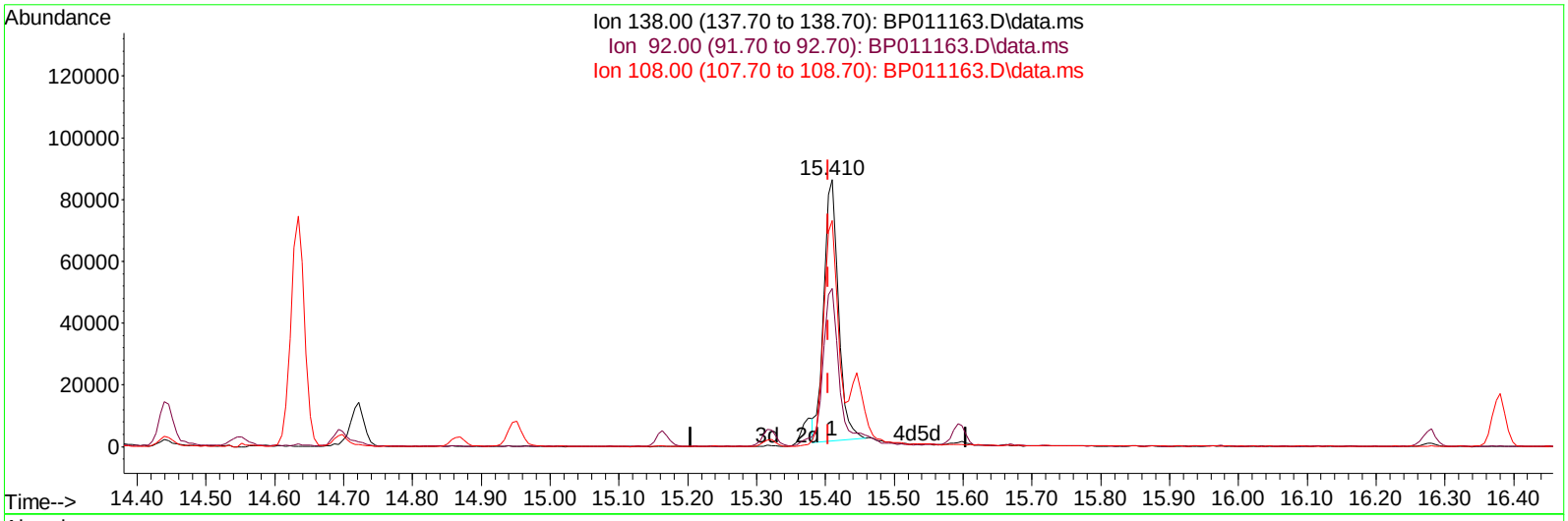
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011163.D
Acq On : 28 Jul 2022 15:38
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

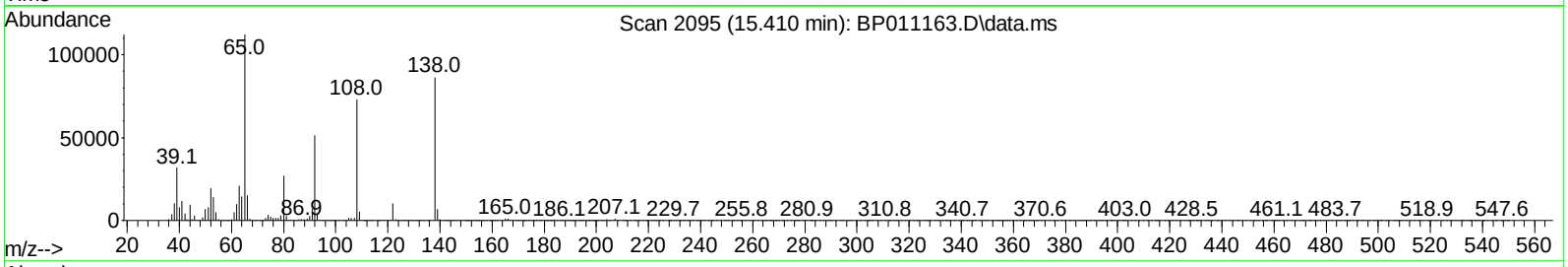
Quant Time: Jul 28 16:17:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

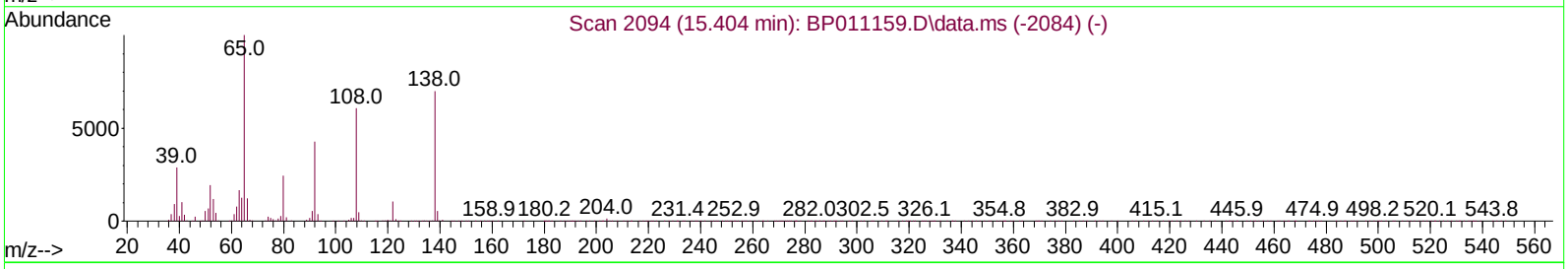
Instrument :
BNA_P
ClientSampleId :
SICV630

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022







TIC: BP011163.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 17.42 ng/ul

response 123989

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	59.22
108.00	107.30	84.71#
0.00	0.00	0.00

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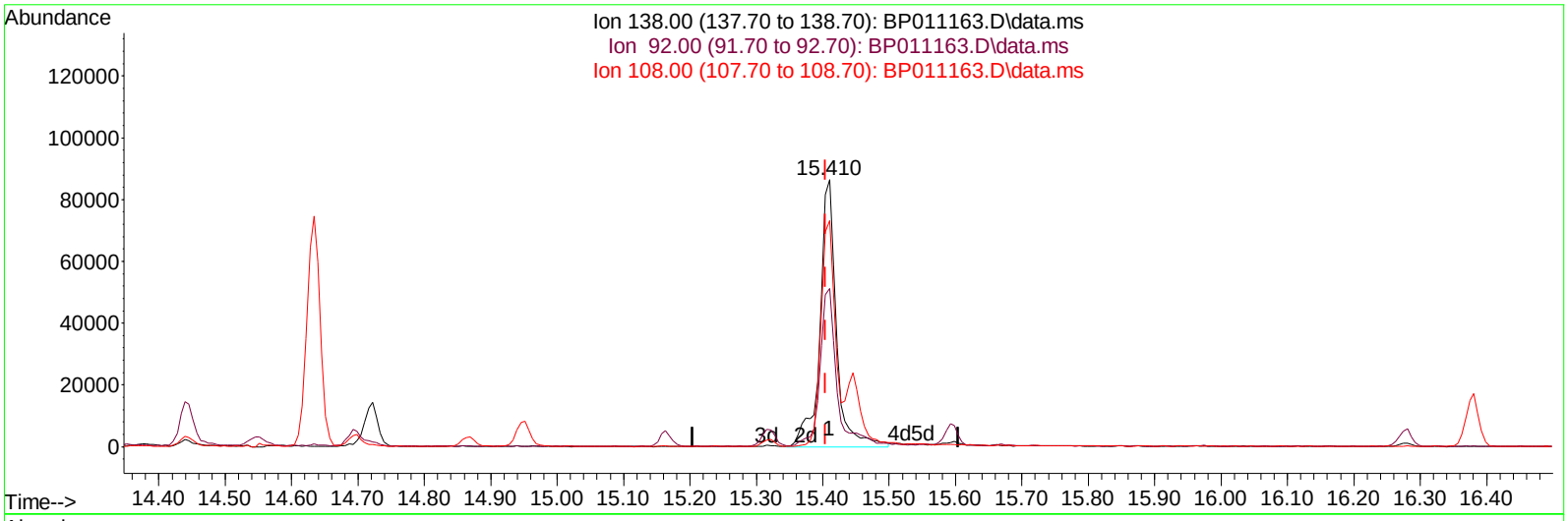

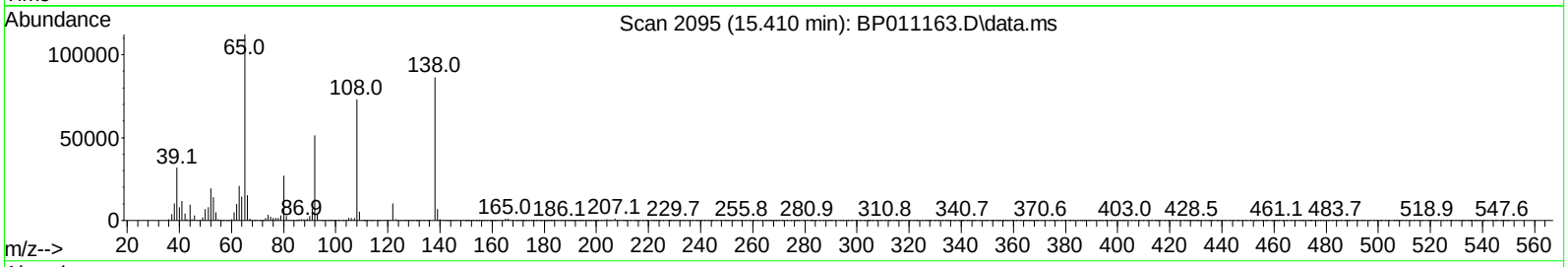

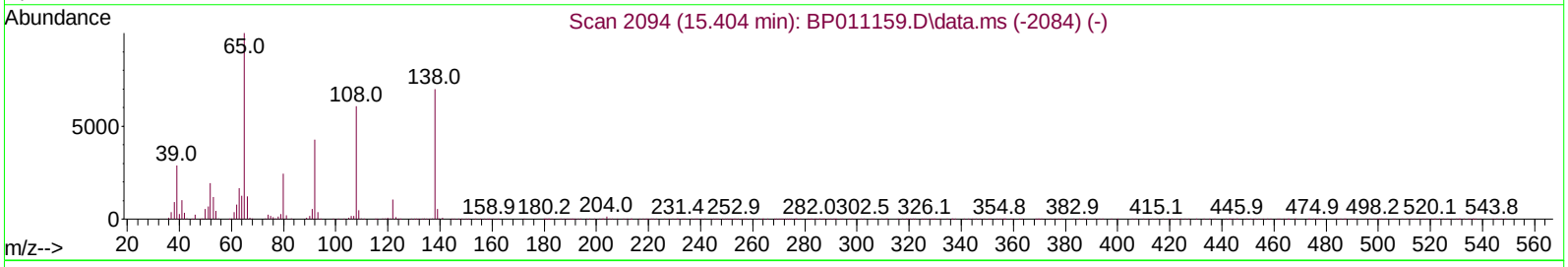

TIC: BP011163.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 21.02 ng/ul m

response 149607

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	59.22
108.00	107.30	84.71#
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	7.652	152	297064	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1328355	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	646430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1032449	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	931534	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1029490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	49090	7.568	ng/uL	0.00
4) Pyridine-d5	3.558	84	354571	19.321	ng/ul	0.00
7) Phenol-d5	6.828	99	505797	19.507	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	388936	21.213	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	417210	20.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	420768	19.838	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	214659	20.793	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	206570	20.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	352915	20.251	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	544929	19.289	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	880082	19.983	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	1164388	21.039	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	129996	16.409	ng/ul	0.00
60) Fluorene-d10	15.322	176	721459	19.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	92767	17.824	ng/ul	0.00
73) Anthracene-d10	17.186	188	931354	20.473	ng/ul	0.00
81) Pyrene-d10	19.445	212	966659	19.312	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	1041436	20.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	49990	7.445	ng/uL#	82
5) Pyridine	3.581	79	349360	18.455	ng/ul#	74
6) Benzaldehyde	6.799	77	296564	23.711	ng/ul	98
8) Phenol	6.858	94	529063	19.019	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.087	93	449418	19.926	ng/ul	94
12) 2-Chlorophenol	7.216	128	422884	19.906	ng/ul	96
13) 2-Methylphenol	8.099	108	396941	19.252	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.193	45	739256	19.569	ng/ul	97
16) Acetophenone	8.481	105	680492	20.625	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.469	70	360137	20.649	ng/ul	99
18) 4-Methylphenol	8.428	108	428600	19.302	ng/ul	97
19) Hexachloroethane	8.716	117	188329	19.735	ng/ul#	71
22) Nitrobenzene	8.857	77	528905	19.927	ng/ul	96
23) Isophorone	9.387	82	951238	19.808	ng/ul	98
25) 2-Nitrophenol	9.563	139	222338	20.010	ng/ul	92
26) 2,4-Dimethylphenol	9.634	107	477736	20.014	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.869	93	595471	19.735	ng/ul	98
29) 2,4-Dichlorophenol	10.093	162	351902	19.525	ng/ul	98
30) Naphthalene	10.493	128	1382044	19.776	ng/ul	99
32) 4-Chloroaniline	10.616	127	532553	18.971	ng/ul	97
33) Hexachlorobutadiene	10.775	225	216438	19.662	ng/ul	95
34) Caprolactam	11.410	113	88287	14.729	ng/ul	90
35) 4-Chloro-3-methylphenol	11.751	107	374159	18.515	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	877530	19.842	ng/ul	99
37) 1-Methylnaphthalene	12.340	142	855323	19.305	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	375898	20.901	ng/ul#	98
40) Hexachlorocyclopentadiene	12.463	237	252583	21.302	ng/ul	95
41) 2,4,6-Trichlorophenol	12.740	196	231406	20.490	ng/ul	97
42) 2,4,5-Trichlorophenol	12.810	196	236495	19.782	ng/ul	99
43) 1,1'-Biphenyl	13.145	154	1068484	20.687	ng/ul#	96
44) 2-Chloronaphthalene	13.181	162	798300	20.674	ng/ul	97
45) 2-Nitroaniline	13.404	65	217376	19.370	ng/ul	92
47) Dimethylphthalate	13.787	163	851920	19.207	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	163953	21.154	ng/ul	93
50) Acenaphthylene	14.034	152	1249966	20.217	ng/ul	98
51) 3-Nitroaniline	14.234	138	168434	20.123	ng/ul	98
52) Acenaphthene	14.381	153	805154	19.937	ng/ul	98
53) 2,4-Dinitrophenol	14.445	184	61127	13.985	ng/ul	97
55) 4-Nitrophenol	14.551	109	109610	16.102	ng/ul#	82
56) Dibenzofuran	14.722	168	1071657	19.522	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	200197	18.514	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.951	232	168678	19.404	ng/ul#	81
59) Diethylphthalate	15.163	149	820125	18.500	ng/ul	97
61) Fluorene	15.375	166	816795	19.135	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	370179	19.054	ng/ul	89
63) 4-Nitroaniline	15.410	138	149607m	21.024	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	96141	18.189	ng/ul#	95
67) N-Nitrosodiphenylamine	15.592	169	653892	20.609	ng/ul	97
68) 4-Bromophenyl-phenylether	16.281	248	200852	20.273	ng/ul	92
69) Hexachlorobenzene	16.381	284	221399	19.535	ng/ul#	89
70) Atrazine	16.563	200	178038	17.844	ng/ul	94
71) Pentachlorophenol	16.733	266	116918	17.968	ng/ul	96
72) Phenanthrene	17.128	178	1108580	19.620	ng/ul	98
74) Anthracene	17.222	178	1118531	20.009	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	381708	21.446	ng/uL	97
76) Pentachlorobenzene	14.634	250	315476	21.505	ng/uL	98
77) Carbazole	17.504	167	957150	19.327	ng/ul	97
78) Di-n-butylphthalate	18.075	149	1152466	19.459	ng/ul	100
80) Fluoranthene	19.116	202	1127613	18.237	ng/ul#	84
82) Pyrene	19.475	202	1186209	18.669	ng/ul#	83
83) Butylbenzylphthalate	20.374	149	475199	18.677	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.139	252	326640	20.103	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	1151539	19.886	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.139	149	772388	20.087	ng/ul#	94
87) Chrysene	21.251	228	1103414	19.167	ng/ul	100
89) Di-n-octyl phthalate	22.051	149	1310412	18.520	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	1296117	19.971	ng/ul#	95
91) Benzo(k)fluoranthene	22.892	252	1212587	19.686	ng/ul#	95
93) Benzo(a)pyrene	23.451	252	1214027	19.177	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.980	276	1506400	19.315	ng/ul#	87
95) Dibenzo(a,h)anthracene	25.998	278	1312165	19.616	ng/ul#	91
96) Benzo(g,h,i)perylene	26.721	276	1318289	19.544	ng/ul#	87

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

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