Quantitation Report (Qedit)

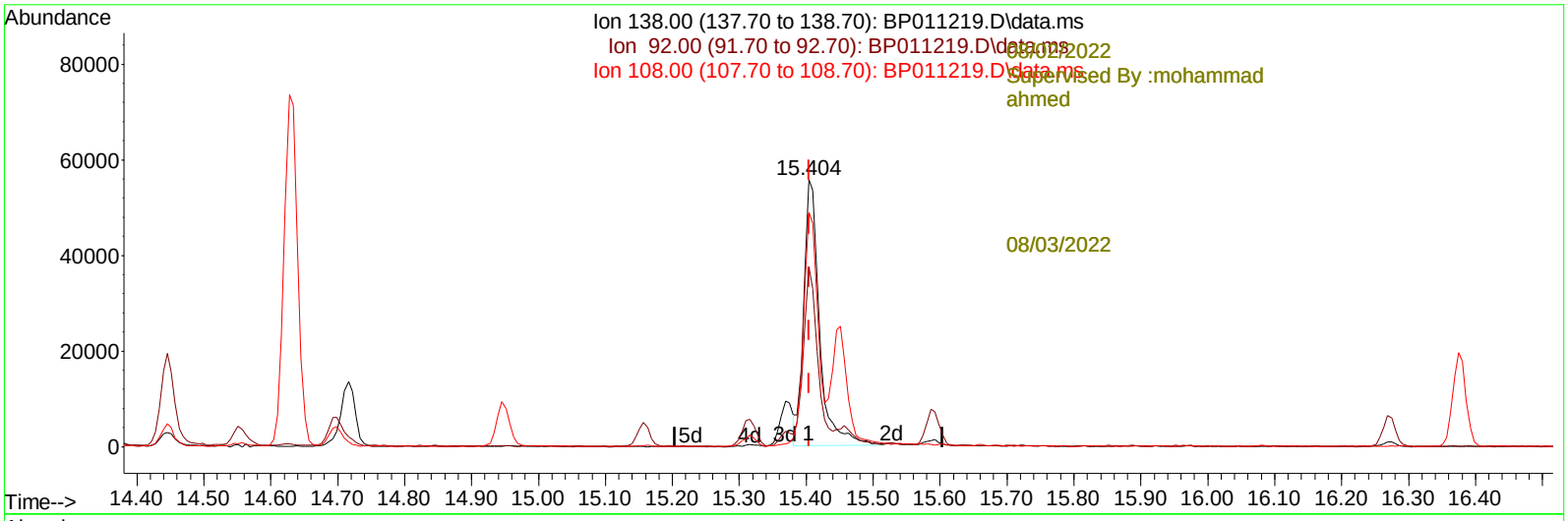
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011219.D
Acq On : 02 Aug 2022 03:20
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

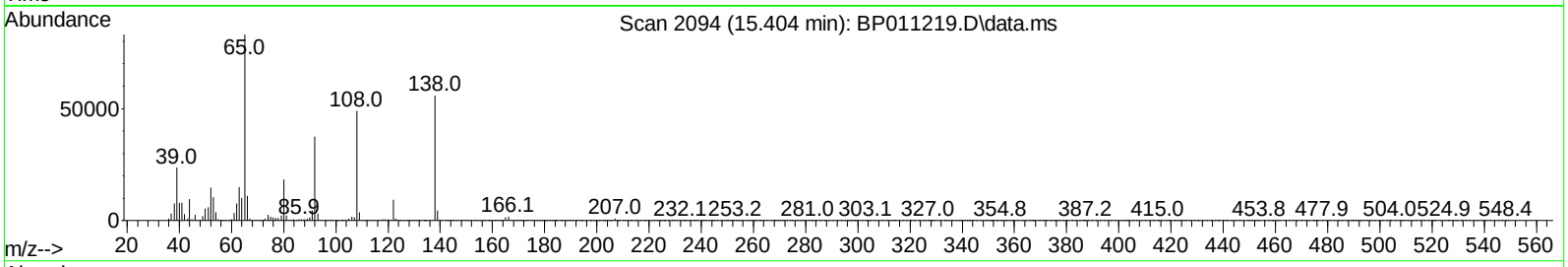
Quant Time: Aug 02 04:50:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

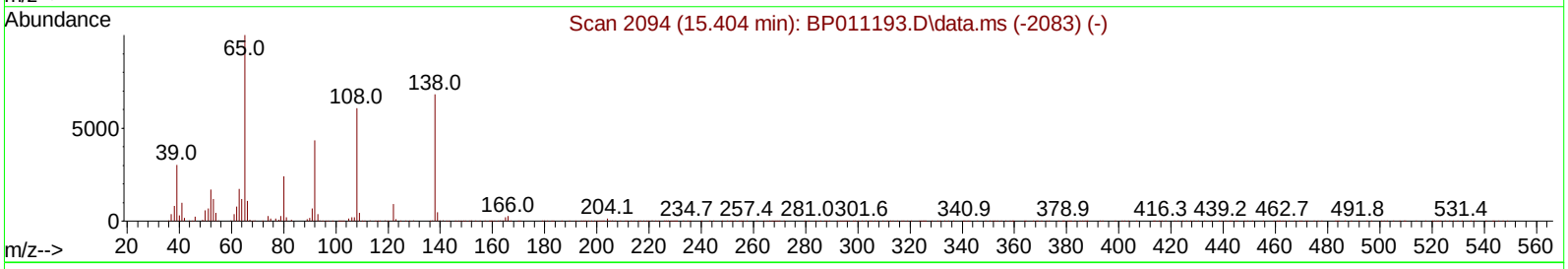
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011219.D\data.ms

(63) 4-Nitroaniline

15.404min (-0.000) 14.34 ng/ul

response 91742

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	67.28
108.00	107.30	87.78
0.00	0.00	0.00

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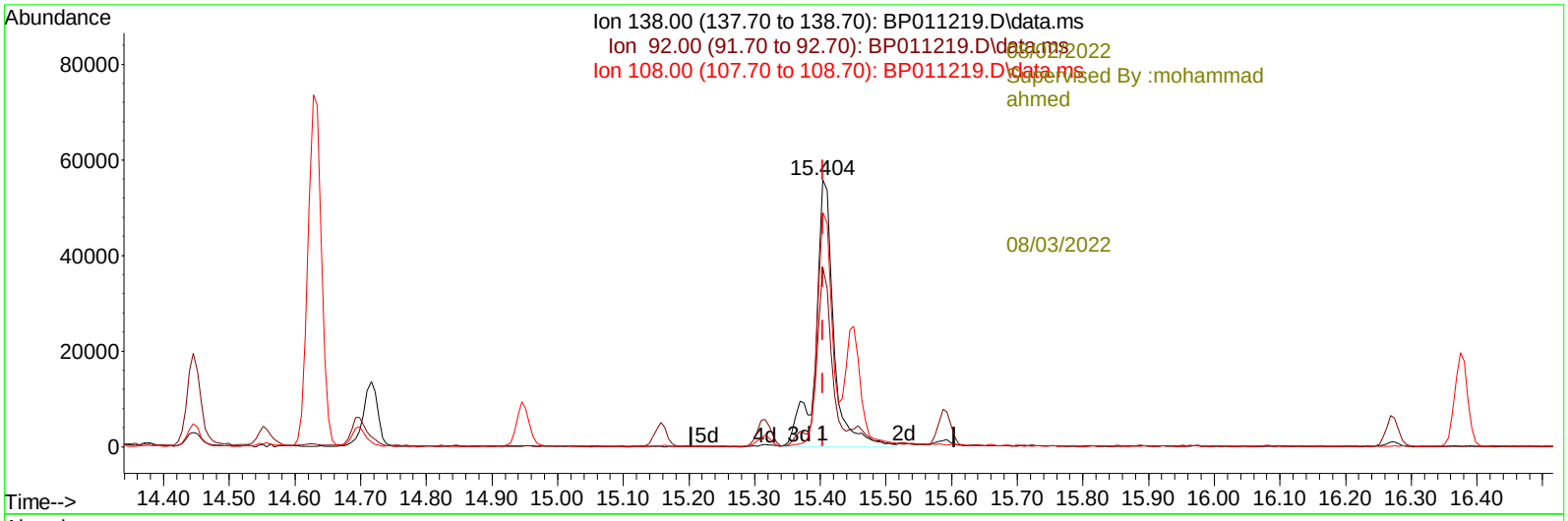

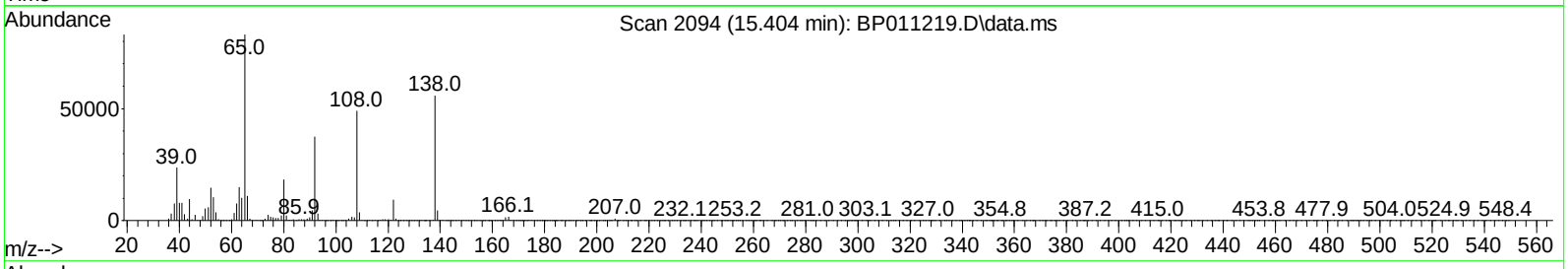

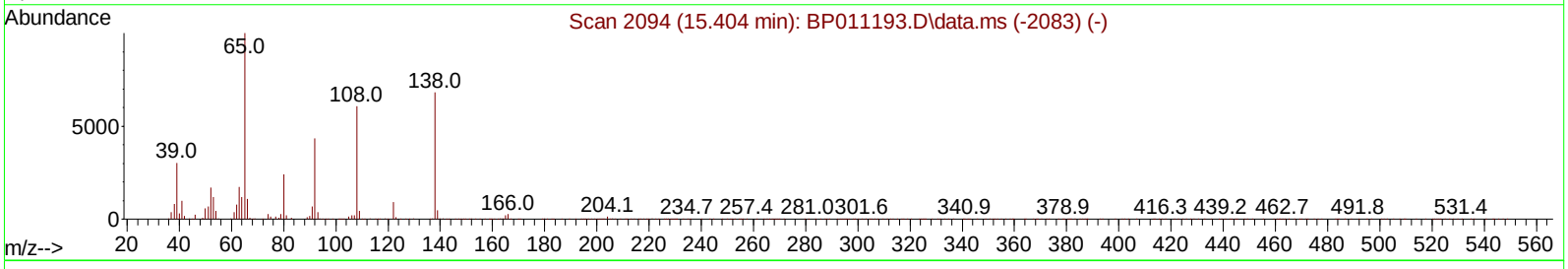

TIC: BP011219.D\data.ms

(63) 4-Nitroaniline

15.404min (-0.000) 16.72 ng/ul m

response 106933

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	67.28
108.00	107.30	87.78
0.00	0.00	0.00

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08/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	279619	20.000	ng/ul		0.00
20) Naphthalene-d8	10.440	136	1155973	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.316	164	580986	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.086	188	1131546	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.210	240	1108924	20.000	ng/ul	#	0.00
88) Perylene-d12	23.551	264	1178270	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.146	96	31489	5.157	ng/uL		0.00
4) Pyridine-d5	3.558	84	222230	12.865	ng/ul		0.00
7) Phenol-d5	6.828	99	487849	19.989	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	361443	20.944	ng/ul		0.00
11) 2-Chlorophenol-d4	7.181	132	416147	21.636	ng/ul		0.00
15) 4-Methylphenol-d8	8.369	113	390936	19.581	ng/ul		0.00
21) Nitrobenzene-d5	8.810	128	194104	21.606	ng/ul		0.00
24) 2-Nitrophenol-d4	9.528	143	185490	21.555	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.063	165	329502	21.727	ng/ul		0.00
31) 4-Chloroaniline-d4	10.587	131	511547	20.807	ng/ul		0.00
46) Dimethylphthalate-d6	13.734	166	866525	21.891	ng/ul		0.00
49) Acenaphthylene-d8	14.004	160	1115676	22.429	ng/ul		0.00
54) 4-Nitrophenol-d4	14.539	143	154665	21.722	ng/ul		0.00
60) Fluorene-d10	15.316	176	733919	22.065	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	102391	17.950	ng/ul		0.00
73) Anthracene-d10	17.180	188	1103372	22.130	ng/ul		0.00
81) Pyrene-d10	19.445	212	1269241	21.300	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.404	264	1282186	21.909	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	31890	5.046	ng/uL	#	79
5) Pyridine	3.575	79	225093	12.632	ng/ul	#	74
6) Benzaldehyde	6.799	77	228387	19.399	ng/ul		97
8) Phenol	6.858	94	521109	19.902	ng/ul		92
10) Bis(2-Chloroethyl)ether	7.081	93	444443	20.935	ng/ul		95
12) 2-Chlorophenol	7.210	128	429104	21.459	ng/ul		99
13) 2-Methylphenol	8.099	108	392058	20.202	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.181	45	757237	21.296	ng/ul		97
16) Acetophenone	8.475	105	637785	20.536	ng/ul		95
17) N-Nitroso-di-n-propyla...	8.463	70	327757	19.965	ng/ul		98
18) 4-Methylphenol	8.428	108	414396	19.827	ng/ul		98
19) Hexachloroethane	8.710	117	193834	21.579	ng/ul	#	71
22) Nitrobenzene	8.852	77	508818	22.029	ng/ul		99
23) Isophorone	9.381	82	913332	21.855	ng/ul		96
25) 2-Nitrophenol	9.557	139	212058	21.930	ng/ul		91
26) 2,4-Dimethylphenol	9.628	107	450347	21.680	ng/ul		97
27) Bis(2-Chloroethoxy)met...	9.863	93	557815	21.244	ng/ul		98
29) 2,4-Dichlorophenol	10.093	162	334555	21.330	ng/ul		98
30) Naphthalene	10.487	128	1324203	21.774	ng/ul		100
32) 4-Chloroaniline	10.610	127	521086	21.331	ng/ul		99
33) Hexachlorobutadiene	10.769	225	214903	22.434	ng/ul		95
34) Caprolactam	11.410	113	100756	19.316	ng/ul		87
35) 4-Chloro-3-methylphenol	11.751	107	375487	21.351	ng/ul		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	813252	21.131	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	812174	21.065	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	348238	21.544	ng/ul#	96
40) Hexachlorocyclopentadiene	12.457	237	172405	16.178	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	221675	21.840	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	239620	22.301	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	1007235	21.698	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	757516	21.828	ng/ul	96
45) 2-Nitroaniline	13.398	65	209367	20.758	ng/ul	96
47) Dimethylphthalate	13.781	163	876621	21.990	ng/ul	98
48) 2,6-Dinitrotoluene	13.904	165	150640	21.626	ng/ul	89
50) Acenaphthylene	14.034	152	1236824	22.258	ng/ul	98
51) 3-Nitroaniline	14.234	138	127394	16.934	ng/ul	97
52) Acenaphthene	14.375	153	791772	21.814	ng/ul	97
53) 2,4-Dinitrophenol	14.445	184	79694	20.286	ng/ul	97
55) 4-Nitrophenol	14.557	109	135880	22.210	ng/ul#	81
56) Dibenzofuran	14.716	168	1077356	21.836	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	234643	24.143	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.945	232	180147	23.057	ng/ul#	77
59) Diethylphthalate	15.157	149	921106	23.118	ng/ul	96
61) Fluorene	15.369	166	858848	22.387	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.369	204	376715	21.575	ng/ul#	88
63) 4-Nitroaniline	15.404	138	106933m	16.719	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	109653	18.928	ng/ul#	90
67) N-Nitrosodiphenylamine	15.592	169	709892	20.414	ng/ul	97
68) 4-Bromophenyl-phenylether	16.275	248	216717	19.959	ng/ul	92
69) Hexachlorobenzene	16.381	284	253865	20.438	ng/ul#	91
70) Atrazine	16.563	200	224831	20.560	ng/ul	96
71) Pentachlorophenol	16.733	266	146003	20.473	ng/ul	97
72) Phenanthrene	17.128	178	1321238	21.335	ng/ul	99
74) Anthracene	17.216	178	1344557	21.946	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	356361	18.268	ng/uL	96
76) Pentachlorobenzene	14.634	250	312070	19.410	ng/uL	98
77) Carbazole	17.498	167	1245229	22.942	ng/ul	98
78) Di-n-butylphthalate	18.069	149	1571549	24.212	ng/ul	100
80) Fluoranthene	19.116	202	1541543	20.943	ng/ul#	86
82) Pyrene	19.469	202	1601980	21.180	ng/ul#	82
83) Butylbenzylphthalate	20.363	149	736618	24.320	ng/ul#	91
84) 3,3'-Dichlorobenzidine	21.133	252	378455	19.566	ng/ul#	97
85) Benzo(a)anthracene	21.198	228	1526080	22.138	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	1151353	25.152	ng/ul#	95
87) Chrysene	21.251	228	1477224	21.556	ng/ul	100
89) Di-n-octyl phthalate	22.039	149	2056910	25.399	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	1600561	21.548	ng/ul#	95
91) Benzo(k)fluoranthene	22.886	252	1525926	21.645	ng/ul#	94
93) Benzo(a)pyrene	23.451	252	1558251	21.507	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.980	276	1838477	20.596	ng/ul#	88
95) Dibenzo(a,h)anthracene	25.998	278	1547208	20.209	ng/ul#	91
96) Benzo(g,h,i)perylene	26.727	276	1572185	20.365	ng/ul#	88

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

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