Quantitation Report (Qedit)

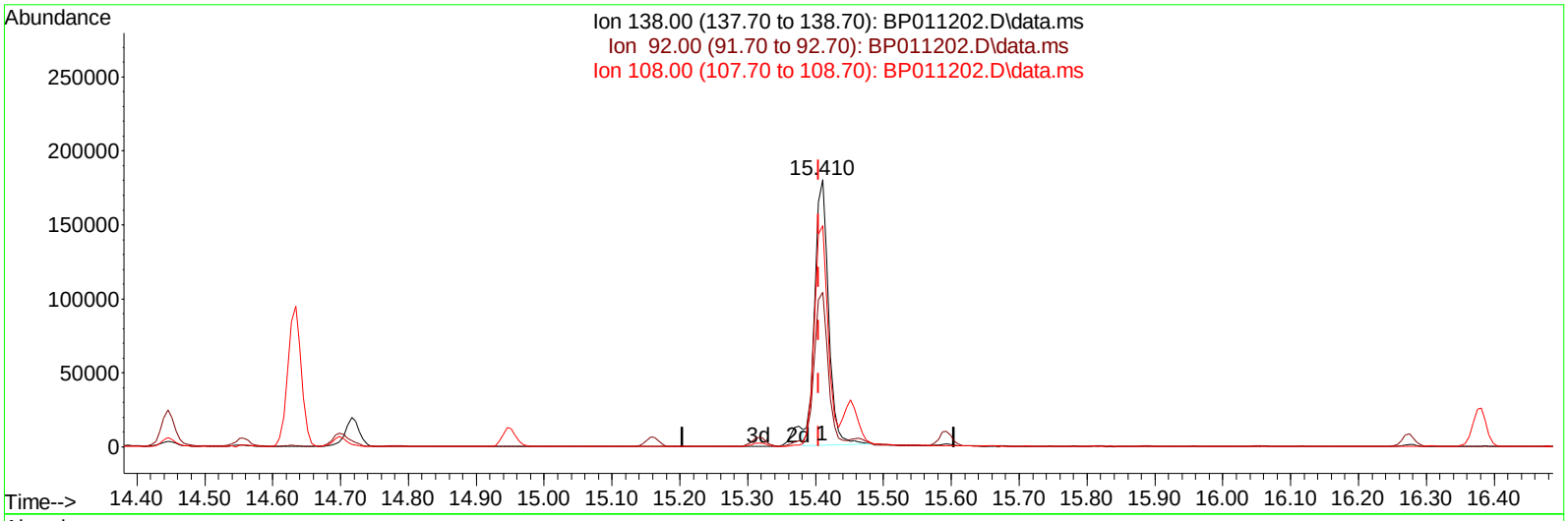
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011202.D
Acq On : 01 Aug 2022 16:28
Operator : CG/JU
Sample : N3790-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

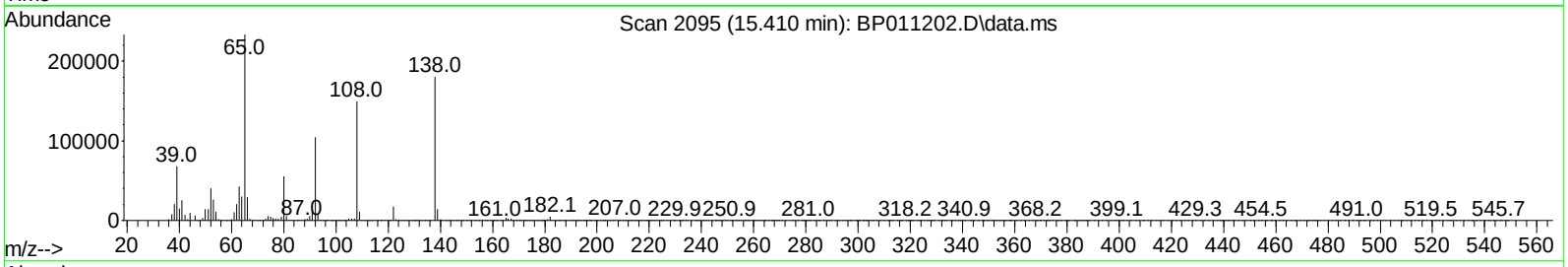
Quant Time: Aug 01 23:00:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

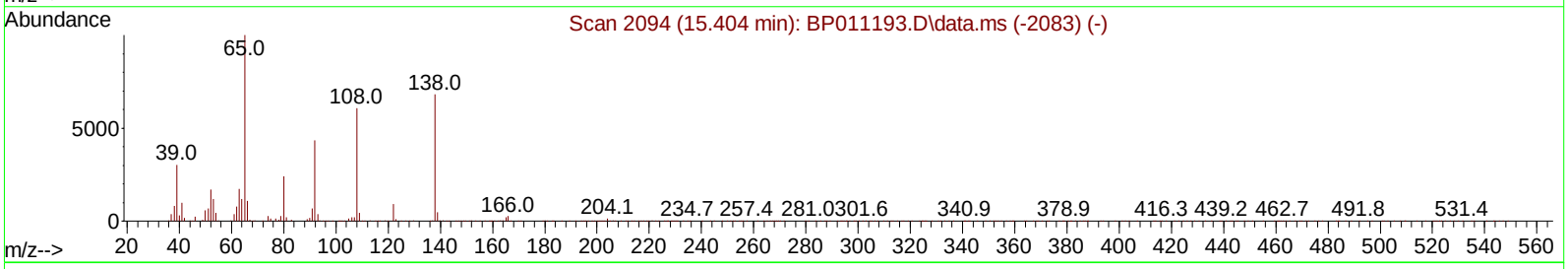
Instrument :
BNA_P
ClientSampleId :
DBUK4MSD

Manual IntegrationsAPPROVED

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







TIC: BP011202.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 55.93 ng/ul

response 253762

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	57.95
108.00	107.30	82.84#
0.00	0.00	0.00

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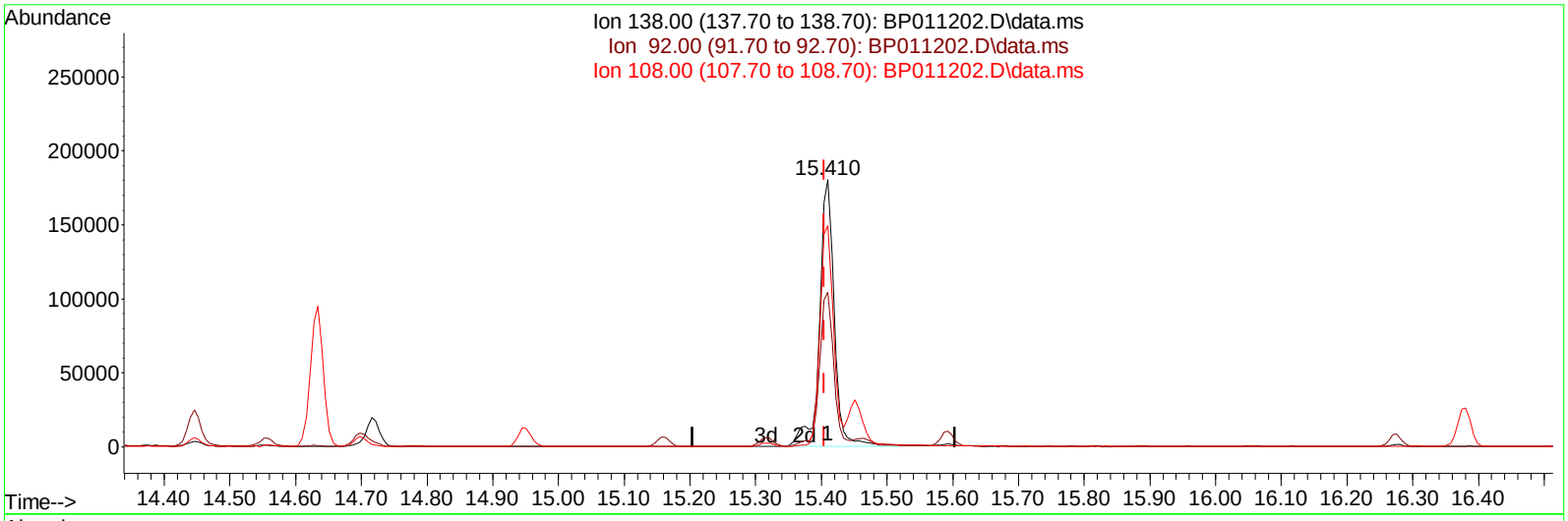

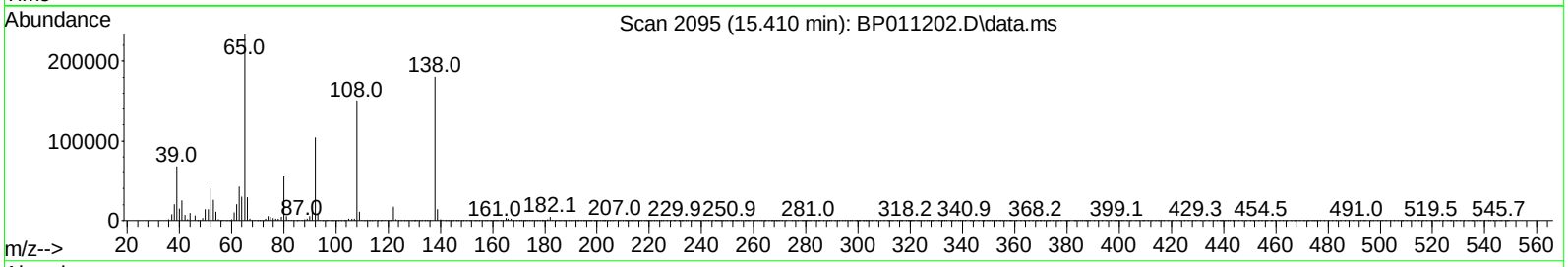

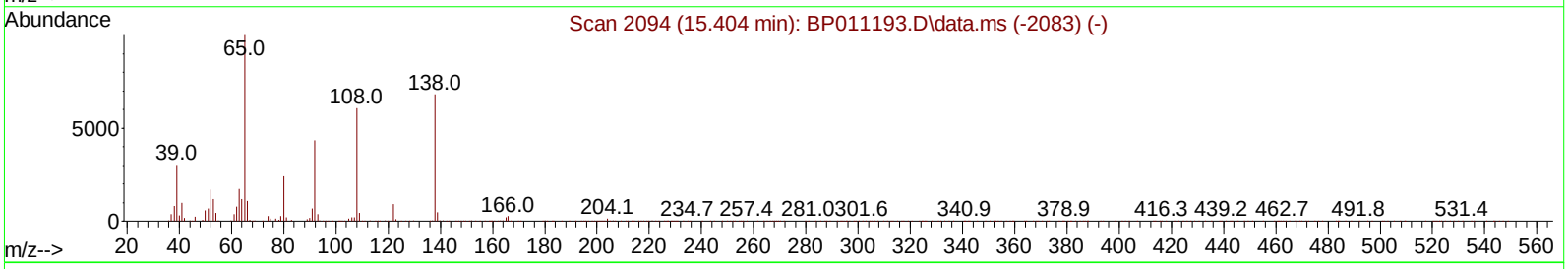

TIC: BP011202.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 62.24 ng/ul m

response 282419

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	57.95
108.00	107.30	82.84#
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	7.646	152	235492	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	895691	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	412172	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	827913	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	801401	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	932364	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	18685	3.634	ng/uL	0.00
4) Pyridine-d5	3.558	84	197005	13.542	ng/ul	0.00
7) Phenol-d5	6.828	99	538993	26.222	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	389616	26.806	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	445581	27.508	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	402012	23.909	ng/ul	0.00
21) Nitrobenzene-d5	8.811	128	204050	29.313	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	195344	29.297	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	332235	28.274	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	423337	22.223	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	907178	32.305	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1135321	32.172	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	187543	37.128	ng/ul	0.00
60) Fluorene-d10	15.316	176	789411	33.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	131093	31.411	ng/ul	0.00
73) Anthracene-d10	17.187	188	1270890	34.838	ng/ul	0.00
81) Pyrene-d10	19.445	212	1540668	35.777	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1647474	35.575	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	47532	8.930	ng/uL#	81
5) Pyridine	3.576	79	272306	18.146	ng/ul#	72
6) Benzaldehyde	6.799	77	496271	50.052	ng/ul	98
8) Phenol	6.858	94	685618	31.091	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.087	93	579006	32.383	ng/ul	97
12) 2-Chlorophenol	7.216	128	546843	32.471	ng/ul	96
13) 2-Methylphenol	8.099	108	483601	29.588	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.187	45	941805	31.449	ng/ul	97
16) Acetophenone	8.475	105	809543	30.952	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.463	70	412807	29.857	ng/ul	97
18) 4-Methylphenol	8.434	108	510285	28.990	ng/ul	100
19) Hexachloroethane	8.716	117	252495	33.377	ng/ul#	75
22) Nitrobenzene	8.852	77	633426	35.393	ng/ul	98
23) Isophorone	9.381	82	1084164	33.481	ng/ul	97
25) 2-Nitrophenol	9.563	139	260736	34.800	ng/ul	89
26) 2,4-Dimethylphenol	9.634	107	497835	30.930	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	666942	32.781	ng/ul	97
29) 2,4-Dichlorophenol	10.093	162	399604	32.881	ng/ul	98
30) Naphthalene	10.493	128	1680904	35.671	ng/ul	100
32) 4-Chloroaniline	10.616	127	516487	27.286	ng/ul	99
33) Hexachlorobutadiene	10.769	225	256009	34.492	ng/ul	95
34) Caprolactam	11.410	113	135973	33.643	ng/ul	91
35) 4-Chloro-3-methylphenol	11.752	107	473030	34.714	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	993174	33.305	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	986122	33.009	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	399669	34.852	ng/ul#	98
40) Hexachlorocyclopentadiene	12.457	237	172184	22.775	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	277908	38.594	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	309749	40.634	ng/ul	99
43) 1,1'-Biphenyl	13.140	154	1173752	35.641	ng/ul#	96
44) 2-Chloronaphthalene	13.181	162	865690	35.162	ng/ul	95
45) 2-Nitroaniline	13.399	65	295592	41.310	ng/ul	96
47) Dimethylphthalate	13.787	163	1080802	38.216	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	208595	42.211	ng/ul	88
50) Acenaphthylene	14.034	152	1477329	37.474	ng/ul	98
51) 3-Nitroaniline	14.234	138	242144	45.371	ng/ul	100
52) Acenaphthene	14.381	153	1132783	43.991	ng/ul	98
53) 2,4-Dinitrophenol	14.446	184	103971	37.306	ng/ul	99
55) 4-Nitrophenol	14.557	109	199227	45.902	ng/ul#	79
56) Dibenzofuran	14.716	168	1463344	41.808	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	335769	48.699	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	241296	43.533	ng/ul#	82
59) Diethylphthalate	15.157	149	1199551	42.438	ng/ul	96
61) Fluorene	15.375	166	1316053	48.354	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	465639	37.590	ng/ul	90
63) 4-Nitroaniline	15.410	138	282419m	62.243	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	164536	38.818	ng/ul#	94
67) N-Nitrosodiphenylamine	15.593	169	949257	37.309	ng/ul	97
68) 4-Bromophenyl-phenylether	16.275	248	289806	36.478	ng/ul#	90
69) Hexachlorobenzene	16.381	284	353247	38.868	ng/ul#	90
70) Atrazine	16.563	200	330270	41.279	ng/ul	96
71) Pentachlorophenol	16.734	266	201570	38.630	ng/ul	95
72) Phenanthrene	17.134	178	5111614	112.814	ng/ul	98
74) Anthracene	17.222	178	2576070	57.468	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.099	216	397842	27.874	ng/uL	98
76) Pentachlorobenzene	14.634	250	392130	33.335	ng/uL	99
77) Carbazole	17.504	167	2514266	63.310	ng/ul	98
78) Di-n-butylphthalate	18.069	149	2255450	47.492	ng/ul	100
80) Fluoranthene	19.122	202	6693232	125.827	ng/ul#	84
82) Pyrene	19.475	202	5720257	104.647	ng/ul#	79
83) Butylbenzylphthalate	20.369	149	1111144	50.764	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.139	252	481345	34.436	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	4567942	91.692	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.133	149	1720081	51.996	ng/ul#	95
87) Chrysene	21.251	228	4397270	88.787	ng/ul	97
89) Di-n-octyl phthalate	22.045	149	3058766	47.733	ng/ul	100
90) Benzo(b)fluoranthene	22.851	252	5135970	87.380	ng/ul#	94
91) Benzo(k)fluoranthene	22.898	252	3530482	63.288	ng/ul#	93
93) Benzo(a)pyrene	23.463	252	4277283	74.605	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.004	276	4131144	58.487	ng/ul#	86
95) Dibenzo(a,h)anthracene	26.015	278	2825933	46.646	ng/ul#	90
96) Benzo(g,h,i)perylene	26.745	276	3030802	49.613	ng/ul#	86

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

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