Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036385.D
Acq On : 23 Aug 2022 11:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 24 00:56:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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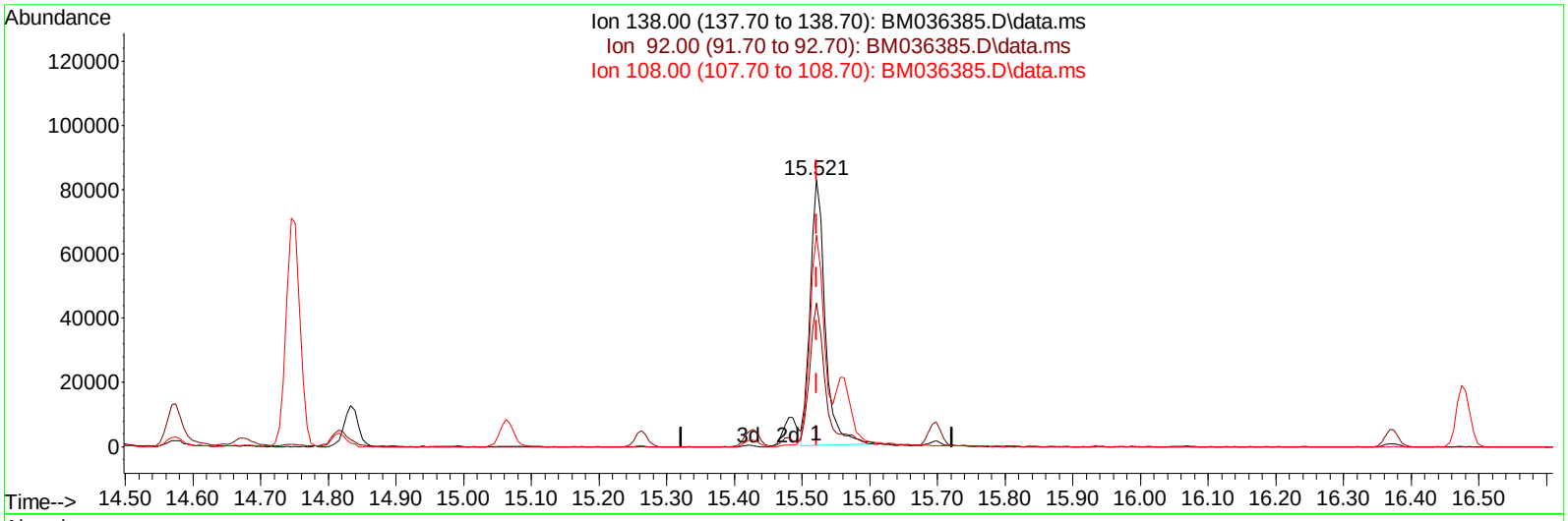
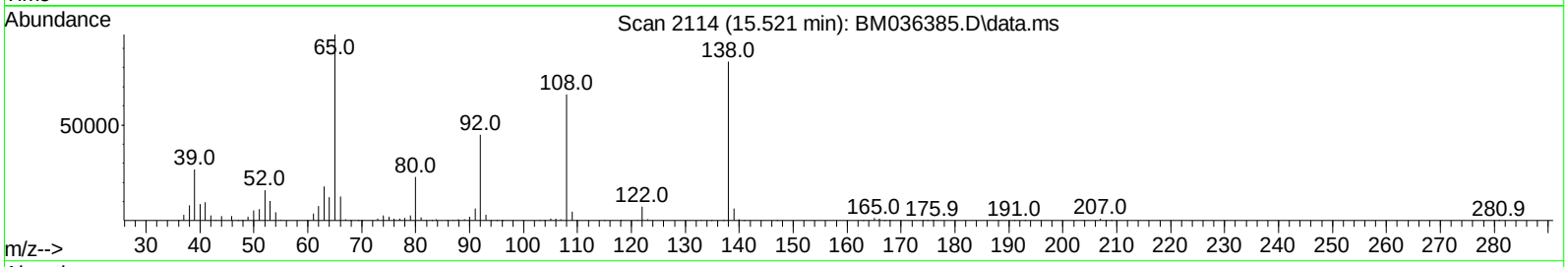
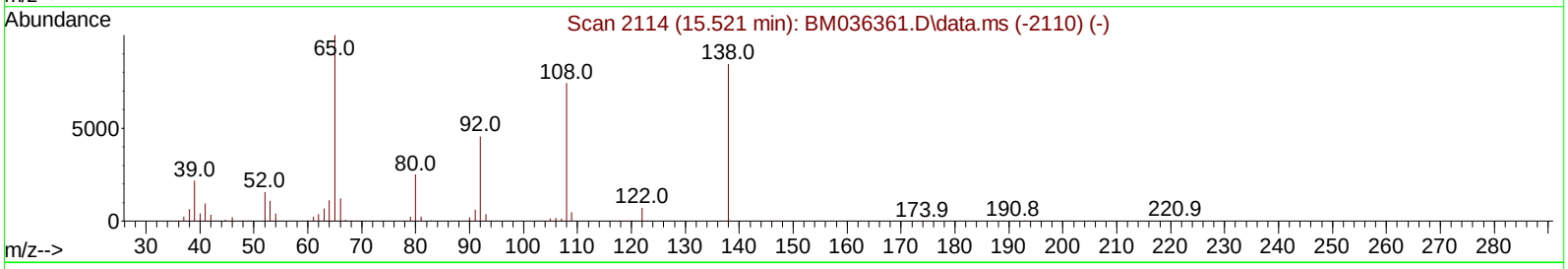
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036385.D\data.ms

(63) 4-Nitroaniline

15.521min (+ 0.000) 14.83 ng/ul

response 126545

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	53.90
108.00	64.50	79.38#
0.00	0.00	0.00

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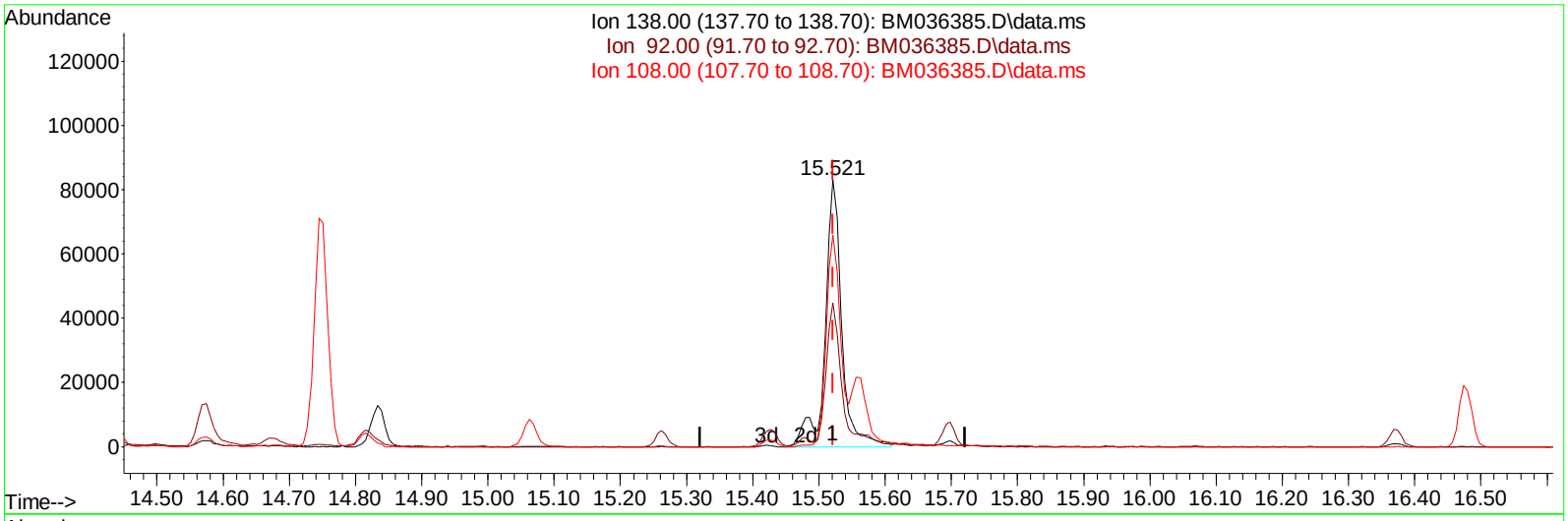

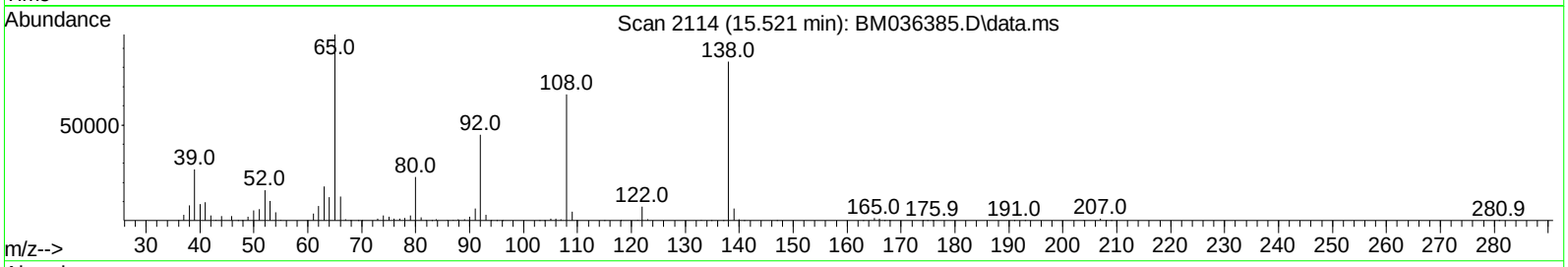

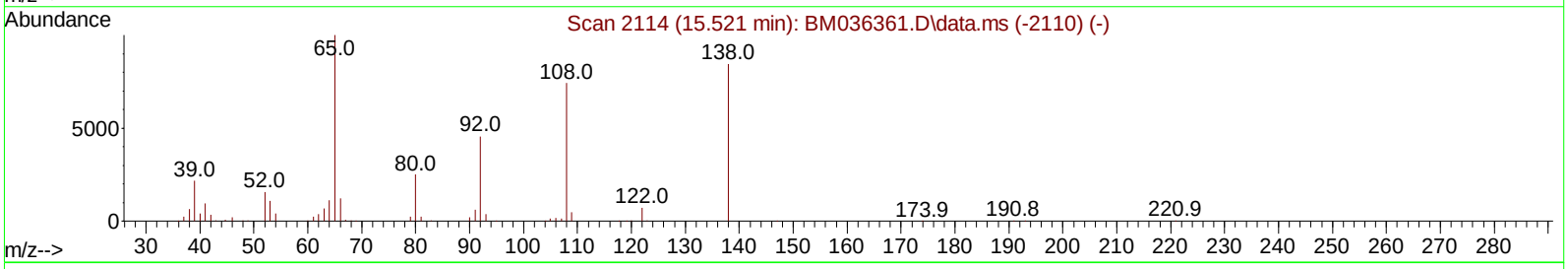

TIC: BM036385.D\data.ms

(63) 4-Nitroaniline

15.521min (+ 0.000) 16.97 ng/ul m

response 144777

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	53.90
108.00	64.50	79.38#
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	7.792	152	227287	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1102981	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	680707	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1265504	20.000	ng/ul	0.00
79) Chrysene-d12	21.362	240	985887	20.000	ng/ul	0.00
88) Perylene-d12	23.691	264	932783	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	46645	7.821	ng/uL	0.00
4) Pyridine-d5	3.628	84	331821	20.176	ng/ul	0.00
7) Phenol-d5	6.969	99	393870	20.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	269879	22.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	303419	19.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	311351	21.493	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	155724	18.621	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	154345	18.196	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	293664	19.375	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	458835	19.527	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	844061	19.600	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	1037445	19.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	130563	16.001	ng/ul	0.00
60) Fluorene-d10	15.427	176	761264	19.563	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	102765	15.795	ng/ul	0.00
73) Anthracene-d10	17.274	188	1084172	19.267	ng/ul	0.00
81) Pyrene-d10	19.574	212	1048128	20.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.538	264	870259	19.029	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	49482	7.877	ng/uL	96
5) Pyridine	3.651	79	348575	20.517	ng/ul	91
6) Benzaldehyde	6.939	77	191722	24.058	ng/ul	90
8) Phenol	6.998	94	423445	20.993	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	338435	20.977	ng/ul	98
12) 2-Chlorophenol	7.357	128	326442	20.479	ng/ul	98
13) 2-Methylphenol	8.245	108	309997	20.849	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.322	45	507020	23.489	ng/ul	99
16) Acetophenone	8.622	105	526955	22.617	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.610	70	280133	24.157	ng/ul	97
18) 4-Methylphenol	8.581	108	346678	21.782	ng/ul	95
19) Hexachloroethane	8.863	117	134986	20.242	ng/ul	85
22) Nitrobenzene	9.004	77	399189	20.146	ng/ul	95
23) Isophorone	9.528	82	741970	21.086	ng/ul	95
25) 2-Nitrophenol	9.710	139	174351	18.449	ng/ul	92
26) 2,4-Dimethylphenol	9.775	107	377088	19.952	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	475653	20.764	ng/ul	99
29) 2,4-Dichlorophenol	10.245	162	302241	19.491	ng/ul	99
30) Naphthalene	10.639	128	1124725	19.429	ng/ul	100
32) 4-Chloroaniline	10.763	127	475255	19.886	ng/ul	98
33) Hexachlorobutadiene	10.916	225	175834	18.049	ng/ul	97
34) Caprolactam	11.557	113	85994	18.508	ng/ul	93
35) 4-Chloro-3-methylphenol	11.898	107	325969	20.790	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.257	142	740935	20.399	ng/ul	99
37)	1-Methylnaphthalene	12.474	142	751477	20.544	ng/ul#	100
39)	1,2,4,5-Tetrachloroben...	12.621	216	342984	18.230	ng/ul#	97
40)	Hexachlorocyclopentadiene	12.592	237	209002	18.725	ng/ul	97
41)	2,4,6-Trichlorophenol	12.874	196	218626	18.466	ng/ul	99
42)	2,4,5-Trichlorophenol	12.951	196	227973	18.154	ng/ul	98
43)	1,1'-Biphenyl	13.268	154	984386	19.228	ng/ul	98
44)	2-Chloronaphthalene	13.310	162	735507	18.722	ng/ul	99
45)	2-Nitroaniline	13.533	65	209978	19.738	ng/ul	92
47)	Dimethylphthalate	13.904	163	869486	19.615	ng/ul	100
48)	2,6-Dinitrotoluene	14.027	165	161260	19.281	ng/ul#	84
50)	Acenaphthylene	14.157	152	1246085	19.673	ng/ul	100
51)	3-Nitroaniline	14.363	138	160151	17.509	ng/ul	96
52)	Acenaphthene	14.498	153	827257	20.038	ng/ul	98
53)	2,4-Dinitrophenol	14.568	184	73853	16.203	ng/ul#	87
55)	4-Nitrophenol	14.674	109	105170	16.312	ng/ul	85
56)	Dibenzofuran	14.833	168	1134477	19.804	ng/ul	98
57)	2,4-Dinitrotoluene	14.815	165	230690	19.449	ng/ul#	88
58)	2,3,4,6-Tetrachlorophenol	15.063	232	181636	19.050	ng/ul#	87
59)	Diethylphthalate	15.262	149	915176	20.944	ng/ul	99
61)	Fluorene	15.480	166	925567	20.371	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.480	204	422151	19.890	ng/ul	99
63)	4-Nitroaniline	15.521	138	144777m	16.968	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.574	198	107607	16.358	ng/ul#	89
67)	N-Nitrosodiphenylamine	15.698	169	739718	20.446	ng/ul	97
68)	4-Bromophenyl-phenylether	16.374	248	232546	19.845	ng/ul	96
69)	Hexachlorobenzene	16.480	284	266731	18.783	ng/ul	93
70)	Atrazine	16.651	200	232159	18.780	ng/ul	96
71)	Pentachlorophenol	16.833	266	142852	18.247	ng/ul	97
72)	Phenanthrene	17.221	178	1297087	19.497	ng/ul	98
74)	Anthracene	17.309	178	1316548	19.739	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.233	216	350732	18.471	ng/uL	97
76)	Pentachlorobenzene	14.751	250	344272	19.418	ng/uL	98
77)	Carbazole	17.592	167	1141421	18.278	ng/ul	99
78)	Di-n-butylphthalate	18.151	149	1422264	20.823	ng/ul	99
80)	Fluoranthene	19.239	202	1303673	21.093	ng/ul	99
82)	Pyrene	19.603	202	1341197	20.794	ng/ul	99
83)	Butylbenzylphthalate	20.503	149	500263	20.732	ng/ul	88
84)	3,3'-Dichlorobenzidine	21.286	252	324680	15.993	ng/ul	98
85)	Benzo(a)anthracene	21.344	228	1144852	19.324	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.280	149	734235	22.039	ng/ul#	97
87)	Chrysene	21.397	228	1105920	18.997	ng/ul	98
89)	Di-n-octyl phthalate	22.180	149	1151282	20.762	ng/ul	100
90)	Benzo(b)fluoranthene	22.980	252	1111110	19.538	ng/ul	99
91)	Benzo(k)fluoranthene	23.027	252	1045847	19.330	ng/ul	98
93)	Benzo(a)pyrene	23.585	252	1079441	19.294	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.097	276	1198340	18.217	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.109	278	1027564	18.134	ng/ul	99
96)	Benzo(g,h,i)perylene	26.838	276	1010015	17.955	ng/ul	99

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

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