Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011451.D
Acq On : 16 Aug 2022 19:10
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 18 18:58:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV602

Manual IntegrationsAPPROVED

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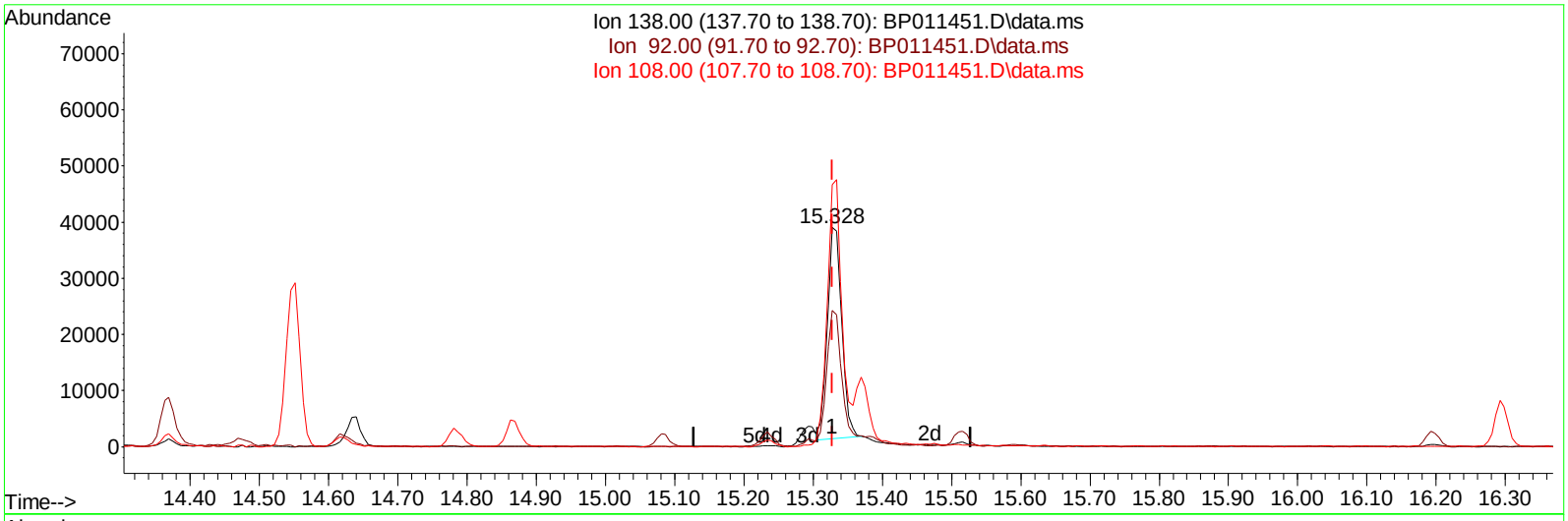
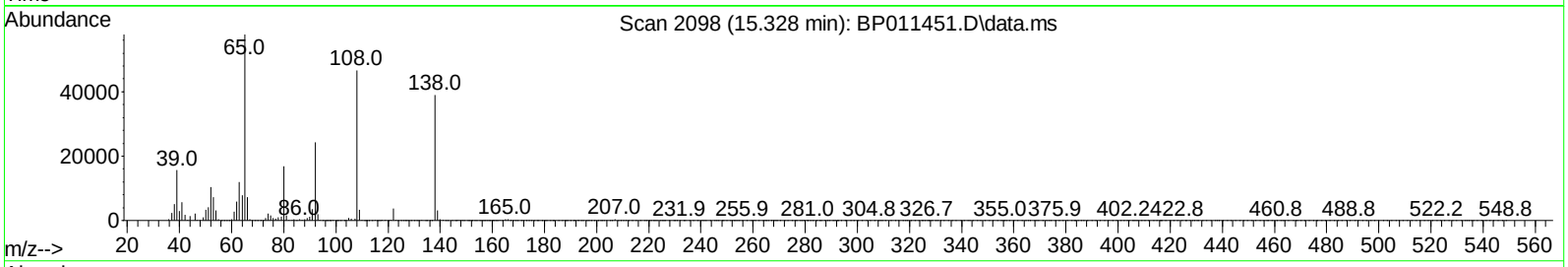
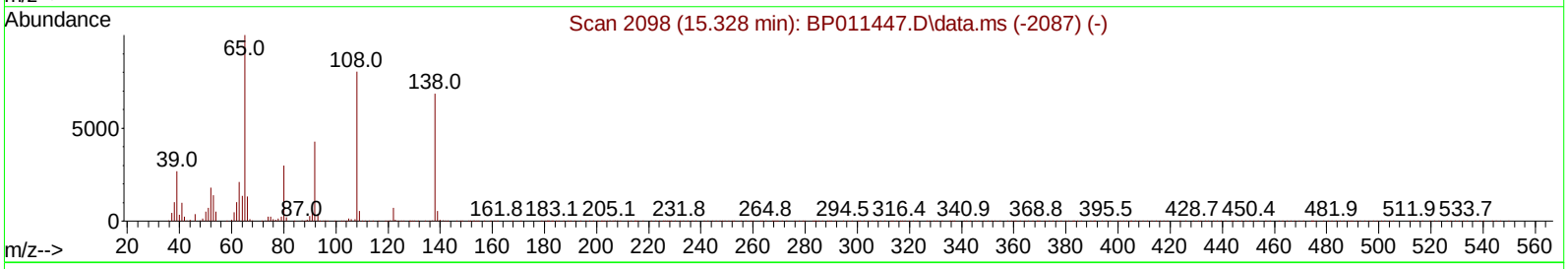
Supervised By :Yogesh Patel 08/23/2022







TIC: BP011451.D\data.ms

(63) 4-Nitroaniline

15.328min (-0.000) 16.43 ng/ul

response 54107

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	62.17
108.00	117.10	119.65
0.00	0.00	0.00

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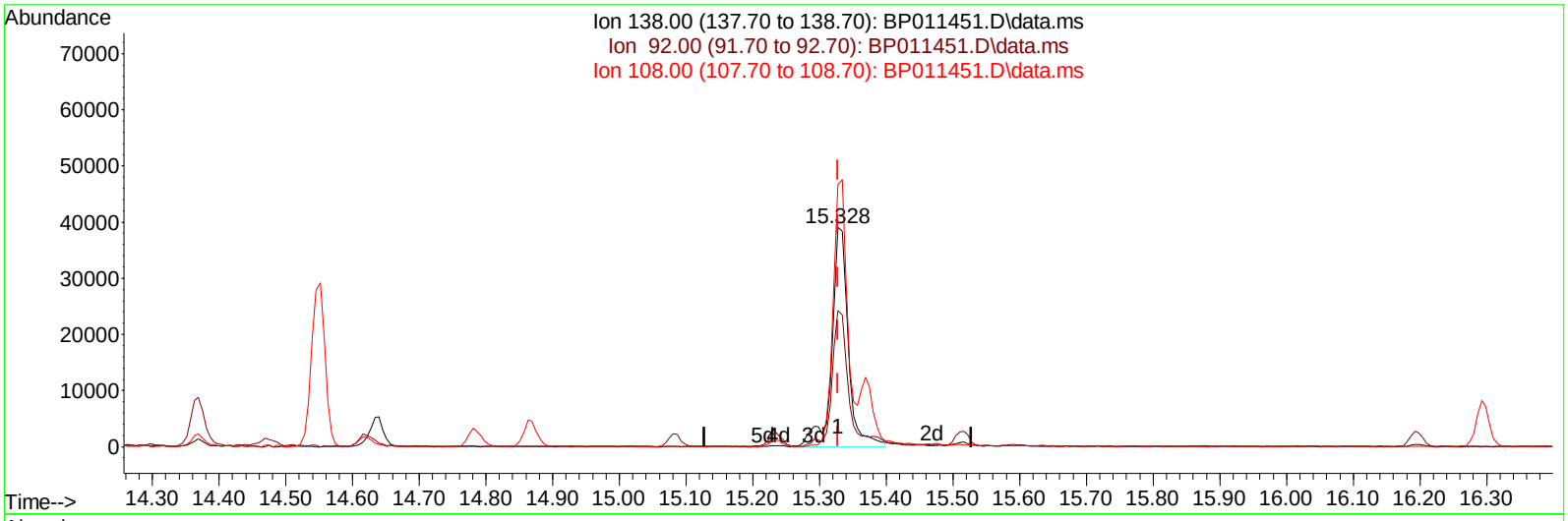

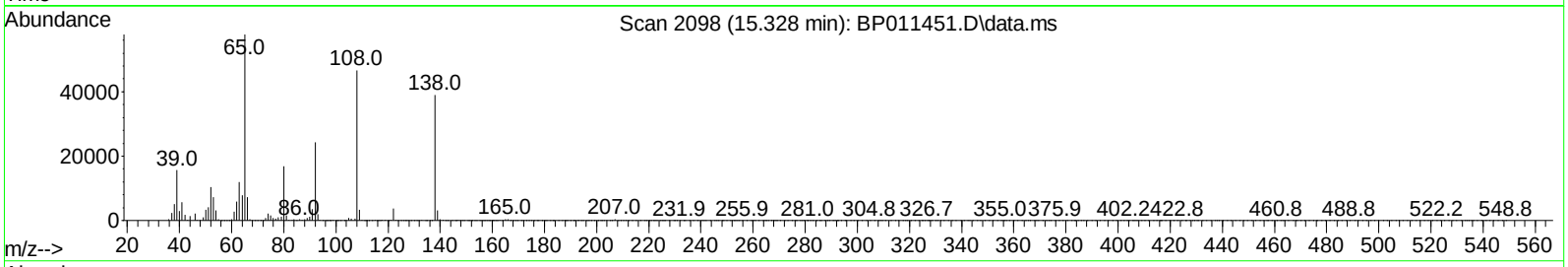

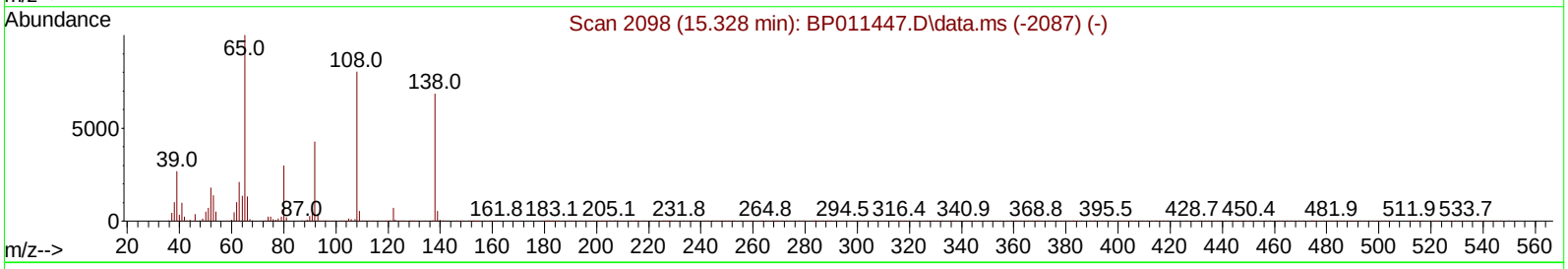

TIC: BP011451.D\data.ms

(63) 4-Nitroaniline

15.328min (-0.000) 20.47 ng/ul m

response 67393

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	62.17
108.00	117.10	119.65
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	7.558	152	86231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	389777	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	238122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	481113	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	460763	20.000	ng/ul	0.00
88) Perylene-d12	23.421	264	461738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	18485	6.652	ng/uL	0.00
4) Pyridine-d5	3.475	84	121500	17.078	ng/ul	0.00
7) Phenol-d5	6.746	99	124681	15.734	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	95955	18.638	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	104200	17.878	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	105900	16.697	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	50441	17.975	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	51780	18.131	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	91361	17.331	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	149161	16.998	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	302314	17.950	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	347778	18.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	53388	16.453	ng/ul	0.00
60) Fluorene-d10	15.234	176	243019	17.151	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	43014	16.546	ng/ul	0.00
73) Anthracene-d10	17.104	188	363993	17.083	ng/ul	0.00
81) Pyrene-d10	19.363	212	413346	17.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.274	264	379558	16.899	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	18773	6.479	ng/uL	92
5) Pyridine	3.499	79	108122	15.225	ng/ul	97
6) Benzaldehyde	6.711	77	95605	26.290	ng/ul	99
8) Phenol	6.769	94	131403	16.136	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.999	93	105478	16.605	ng/ul	99
12) 2-Chlorophenol	7.122	128	107183	17.090	ng/ul	95
13) 2-Methylphenol	8.016	108	98350	16.394	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.105	45	158740	16.868	ng/ul	99
16) Acetophenone	8.387	105	178700	16.937	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.375	70	91214	17.380	ng/ul	94
18) 4-Methylphenol	8.346	108	108784	16.379	ng/ul	99
19) Hexachloroethane	8.622	117	47026	16.531	ng/ul	96
22) Nitrobenzene	8.763	77	139918	17.690	ng/ul	98
23) Isophorone	9.293	82	241693	17.408	ng/ul	98
25) 2-Nitrophenol	9.469	139	57904	17.771	ng/ul	96
26) 2,4-Dimethylphenol	9.540	107	129947	16.796	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.781	93	143794	17.134	ng/ul	99
29) 2,4-Dichlorophenol	10.005	162	93360	17.305	ng/ul	99
30) Naphthalene	10.399	128	349594	16.987	ng/ul	99
32) 4-Chloroaniline	10.522	127	149682	16.463	ng/ul	95
33) Hexachlorobutadiene	10.675	225	56439	16.433	ng/ul	98
34) Caprolactam	11.322	113	30897	15.795	ng/ul	96
35) 4-Chloro-3-methylphenol	11.663	107	118020	17.303	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.028	142	236959	17.697	ng/ul	97
37) 1-Methylnaphthalene	12.246	142	226863	16.705	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.398	216	102760	17.002	ng/ul	95
40) Hexachlorocyclopentadiene	12.369	237	82541	22.013	ng/ul	97
41) 2,4,6-Trichlorophenol	12.651	196	68814	17.690	ng/ul	97
42) 2,4,5-Trichlorophenol	12.722	196	72955	16.848	ng/ul	98
43) 1,1'-Biphenyl	13.057	154	304155	17.142	ng/ul	99
44) 2-Chloronaphthalene	13.098	162	228152	17.064	ng/ul	97
45) 2-Nitroaniline	13.322	65	80250	17.586	ng/ul	96
47) Dimethylphthalate	13.704	163	302743	17.392	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	61083	19.518	ng/ul	96
50) Acenaphthylene	13.951	152	376716	16.940	ng/ul	99
51) 3-Nitroaniline	14.157	138	66072	19.383	ng/ul	99
52) Acenaphthene	14.298	153	254747	17.103	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	38051	19.865	ng/ul	95
55) 4-Nitrophenol	14.475	109	62626	16.198	ng/ul	97
56) Dibenzofuran	14.634	168	347469	16.917	ng/ul	98
57) 2,4-Dinitrotoluene	14.622	165	83274	17.775	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.869	232	61777	18.171	ng/ul	98
59) Diethylphthalate	15.081	149	322544	16.918	ng/ul	99
61) Fluorene	15.292	166	286214	17.033	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.292	204	127008	16.731	ng/ul	99
63) 4-Nitroaniline	15.328	138	67393m	20.468	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.387	198	44894	16.694	ng/ul	99
67) N-Nitrosodiphenylamine	15.516	169	243204	17.230	ng/ul	99
68) 4-Bromophenyl-phenylether	16.198	248	73806	17.185	ng/ul	97
69) Hexachlorobenzene	16.298	284	84449	17.062	ng/ul	96
70) Atrazine	16.486	200	86247	16.373	ng/ul	100
71) Pentachlorophenol	16.651	266	61641	20.085	ng/ul	97
72) Phenanthrene	17.045	178	444806	17.081	ng/ul	99
74) Anthracene	17.139	178	447701	17.041	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	101069	16.342	ng/uL	97
76) Pentachlorobenzene	14.551	250	100528	17.130	ng/uL	98
77) Carbazole	17.422	167	418150	16.921	ng/ul	100
78) Di-n-butylphthalate	17.992	149	530968	17.448	ng/ul	99
80) Fluoranthene	19.039	202	485581	16.938	ng/ul	99
82) Pyrene	19.392	202	515589	17.116	ng/ul	99
83) Butylbenzylphthalate	20.292	149	235264	17.410	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.063	252	180101	20.647	ng/ul	99
85) Benzo(a)anthracene	21.116	228	484206	17.249	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.063	149	354748	17.740	ng/ul	100
87) Chrysene	21.169	228	466434	16.914	ng/ul	99
89) Di-n-octyl phthalate	21.951	149	568710	15.322	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	494679	17.223	ng/ul	100
91) Benzo(k)fluoranthene	22.769	252	466564	17.022	ng/ul	99
93) Benzo(a)pyrene	23.321	252	423583	15.106	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.780	276	506734	16.201	ng/ul	98
95) Dibenzo(a,h)anthracene	25.804	278	442502	16.431	ng/ul	98
96) Benzo(g,h,i)perylene	26.504	276	439181	16.507	ng/ul	99

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

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