Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020132.D
Acq On : 11 Jun 2022 11:19
Operator : CG/JU
Sample : N3284-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 13 00:44:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EXYT1MSD

Manual IntegrationsAPPROVED

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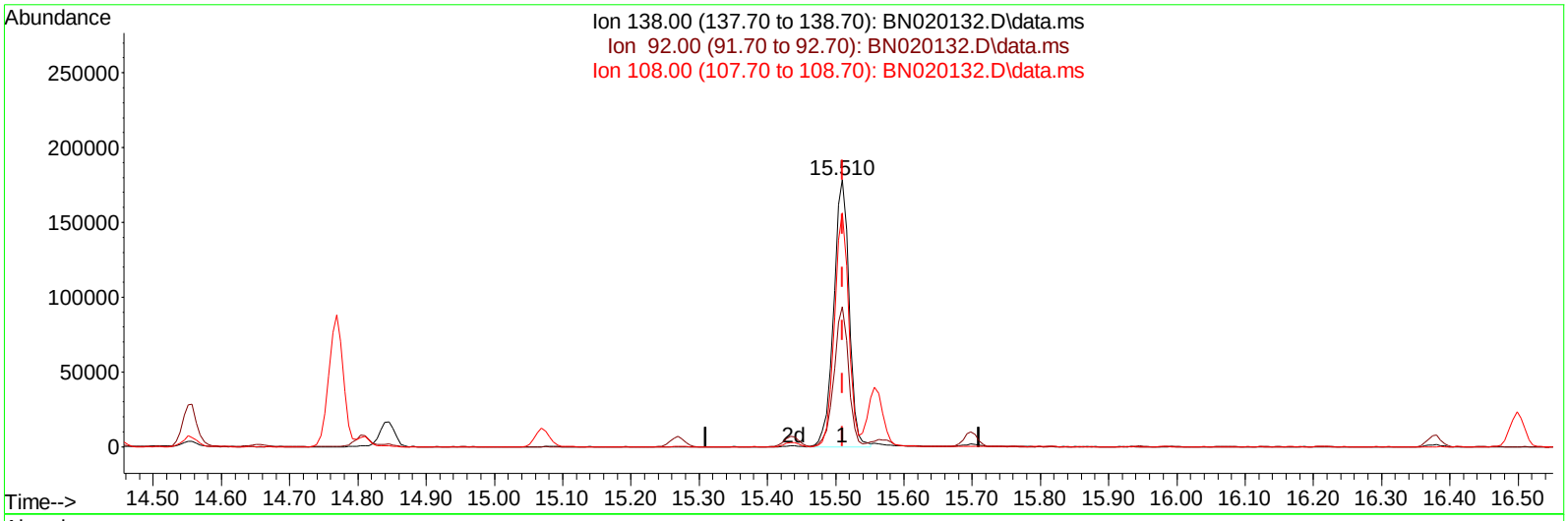
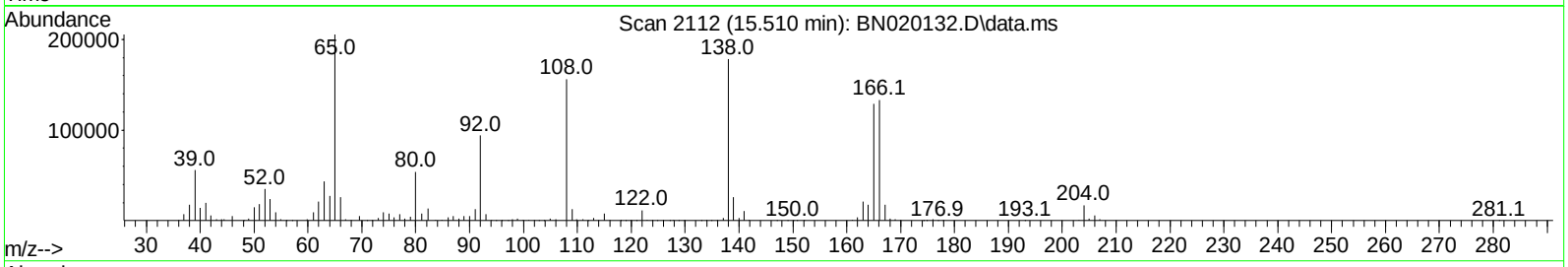
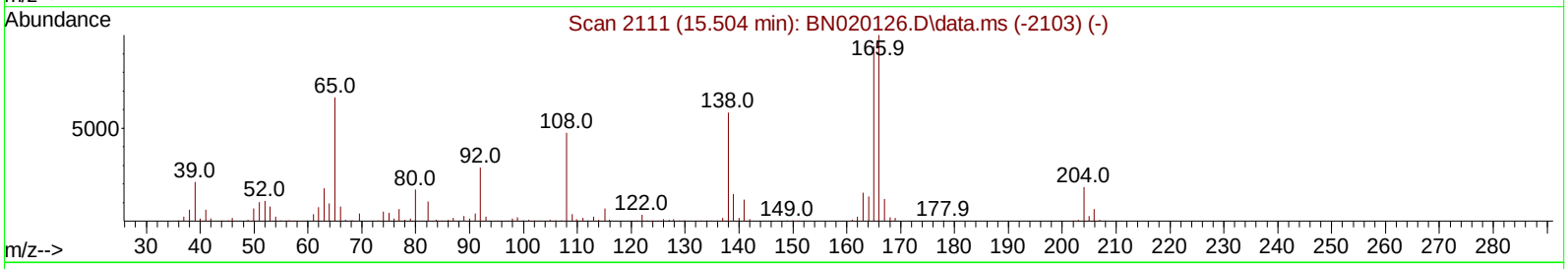
Supervised By :mohammad ahmed 06/14/2022







TIC: BN020132.D\data.ms

(63) 4-Nitroaniline

15.510min (+ 0.000) 39.79 ng/ul

response 279311

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.30	52.58
108.00	81.60	87.48
0.00	0.00	0.00

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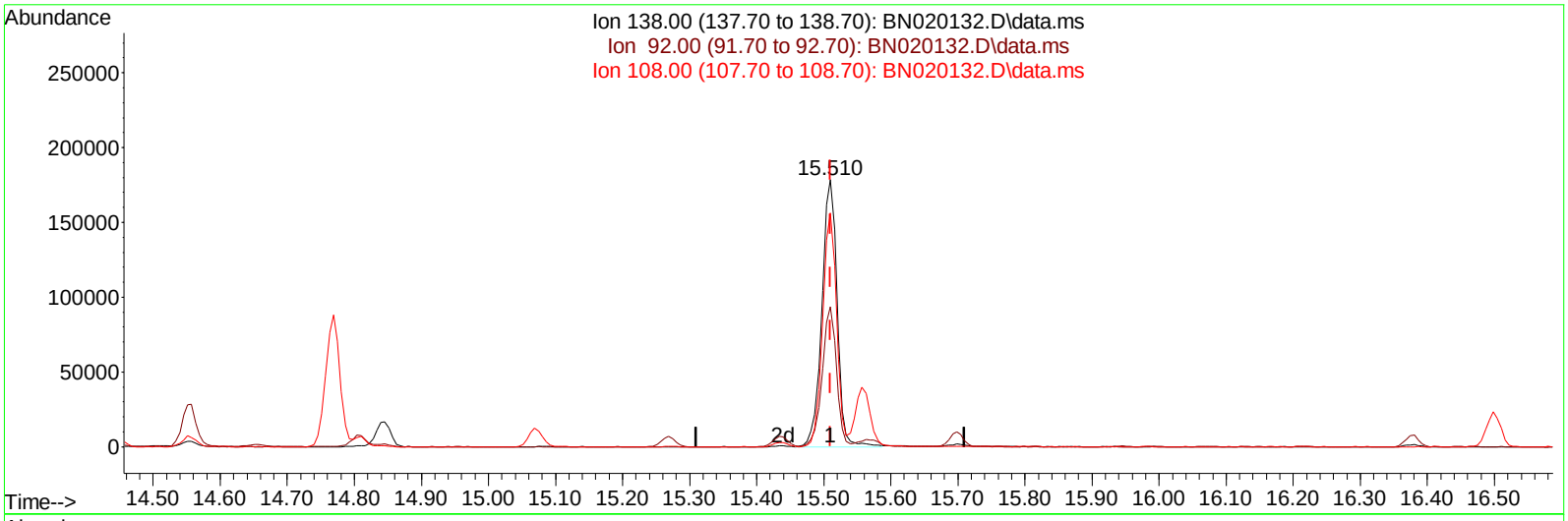

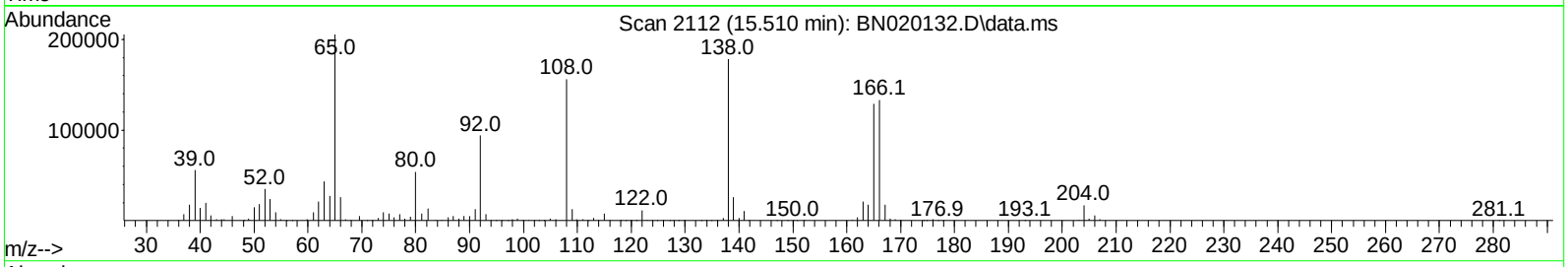

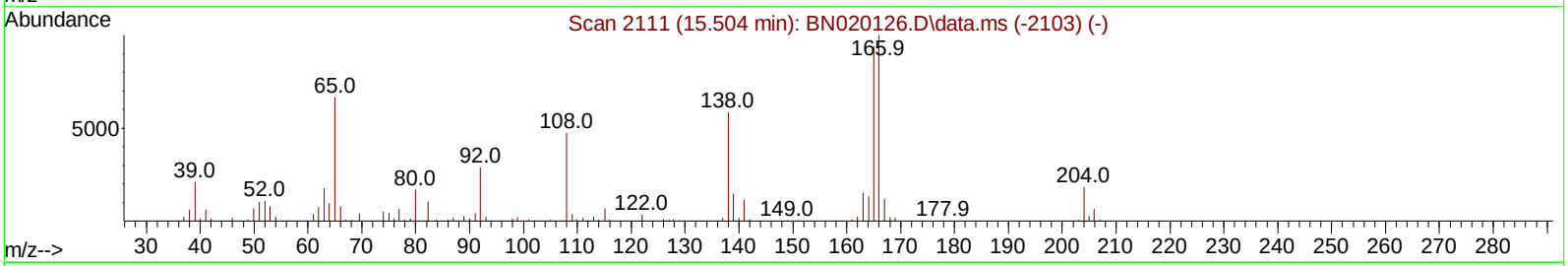

TIC: BN020132.D\data.ms

(63) 4-Nitroaniline

15.510min (+ 0.000) 40.23 ng/ul m

response 282401

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.30	52.58
108.00	81.60	87.48
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	7.816	152	161982	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	762766	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	496229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1012822	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	841540	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	760737	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17107	4.574	ng/uL	0.00
4) Pyridine-d5	3.693	84	48193	4.715	ng/ul	0.00
7) Phenol-d5	6.987	99	96151	7.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	267376	31.928	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	276922	25.427	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	193868	16.718	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	190488	32.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	208515	33.858	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	331713	30.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	442601	25.422	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1305034	36.144	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	1409967	33.673	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	56082	7.751	ng/ul	0.00
60) Fluorene-d10	15.434	176	1034496	34.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	226474	38.602	ng/ul	0.00
73) Anthracene-d10	17.286	188	1633419	36.953	ng/ul	0.00
81) Pyrene-d10	19.580	212	1821565	39.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	1444136	38.799	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	31842	8.065	ng/uL#	91
5) Pyridine	3.711	79	59069	5.512	ng/ul	94
6) Benzaldehyde	6.958	77	287668	45.549	ng/ul	95
8) Phenol	7.011	94	109710	7.687	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.240	93	361011	32.317	ng/ul	99
12) 2-Chlorophenol	7.381	128	295607	25.968	ng/ul	100
13) 2-Methylphenol	8.257	108	222094	20.241	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.352	45	557899	31.849	ng/ul	97
16) Acetophenone	8.634	105	598364	33.930	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.622	70	305228	33.881	ng/ul	94
18) 4-Methylphenol	8.587	108	213820	17.656	ng/ul	97
19) Hexachloroethane	8.893	117	130072	28.397	ng/ul	85
22) Nitrobenzene	9.010	77	446194	33.162	ng/ul	95
23) Isophorone	9.534	82	880646	33.149	ng/ul	99
25) 2-Nitrophenol	9.722	139	224760	33.028	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	346631	24.586	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.022	93	523411	32.196	ng/ul	97
29) 2,4-Dichlorophenol	10.257	162	343069	30.848	ng/ul	99
30) Naphthalene	10.657	128	1234744	31.234	ng/ul	100
32) 4-Chloroaniline	10.763	127	444593	25.530	ng/ul	100
33) Hexachlorobutadiene	10.951	225	191997	30.070	ng/ul	95
34) Caprolactam	11.528	113	21092	4.857	ng/ul	95
35) 4-Chloro-3-methylphenol	11.893	107	399855	30.450	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	873989	32.702	ng/ul	98
37) 1-Methylnaphthalene	12.487	142	908862	33.325	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.640	216	409819	32.381	ng/ul	96
40) Hexachlorocyclopentadiene	12.628	237	188575	24.494	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	308660	35.370	ng/ul	93
42) 2,4,5-Trichlorophenol	12.945	196	343629	35.554	ng/ul	98
43) 1,1'-Biphenyl	13.281	154	1196571	32.565	ng/ul	98
44) 2-Chloronaphthalene	13.322	162	921372	33.053	ng/ul	97
45) 2-Nitroaniline	13.522	65	335753	38.716	ng/ul	93
47) Dimethylphthalate	13.904	163	1288939	35.461	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	282142	39.701	ng/ul	96
50) Acenaphthylene	14.169	152	1544003	33.305	ng/ul	100
51) 3-Nitroaniline	14.345	138	272533	36.274	ng/ul	99
52) Acenaphthene	14.510	153	992363	32.771	ng/ul	99
53) 2,4-Dinitrophenol	14.551	184	152920	33.609	ng/ul	89
55) 4-Nitrophenol	14.651	109	49976	8.092	ng/ul	97
56) Dibenzofuran	14.845	168	1438924	33.728	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	415005	39.439	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	280778	37.008	ng/ul#	89
59) Diethylphthalate	15.269	149	1386721	37.056	ng/ul	98
61) Fluorene	15.492	166	1142815	34.425	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.487	204	522105	34.151	ng/ul	91
63) 4-Nitroaniline	15.510	138	282401m	40.225	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.575	198	223763	37.619	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	1079332	37.172	ng/ul	97
68) 4-Bromophenyl-phenylether	16.381	248	329938	37.407	ng/ul	93
69) Hexachlorobenzene	16.504	284	370762	36.569	ng/ul	94
70) Atrazine	16.651	200	400174	39.500	ng/ul	96
71) Pentachlorophenol	16.839	266	235139	37.236	ng/ul	97
72) Phenanthrene	17.228	178	1959488	36.660	ng/ul	99
74) Anthracene	17.322	178	1957749	36.426	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.245	216	447756	33.014	ng/uL	98
76) Pentachlorobenzene	14.769	250	434311	36.232	ng/uL	93
77) Carbazole	17.586	167	1906158	38.985	ng/ul	97
78) Di-n-butylphthalate	18.157	149	2451589	40.436	ng/ul	99
80) Fluoranthene	19.245	202	2206407	40.044	ng/ul	96
82) Pyrene	19.610	202	2291706	40.541	ng/ul	96
83) Butylbenzylphthalate	20.516	149	1146714	45.075	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.292	252	467268	29.071	ng/ul#	98
85) Benzo(a)anthracene	21.363	228	2012817	37.877	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.298	149	1582638	44.091	ng/ul	98
87) Chrysene	21.416	228	1961608	37.731	ng/ul	100
89) Di-n-octyl phthalate	22.204	149	2842280	45.905	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	1991704	41.715	ng/ul#	96
91) Benzo(k)fluoranthene	23.045	252	1724156	37.935	ng/ul	96
93) Benzo(a)pyrene	23.604	252	1783333	38.587	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.098	276	1755696	36.923	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.109	278	1475505	36.330	ng/ul	99
96) Benzo(g,h,i)perylene	26.827	276	1459419	36.345	ng/ul#	95

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

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