Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010835.D
Acq On : 25 Jun 2022 18:59
Operator : CG/JU
Sample : PB145664BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 27 09:35:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS664

Manual IntegrationsAPPROVED

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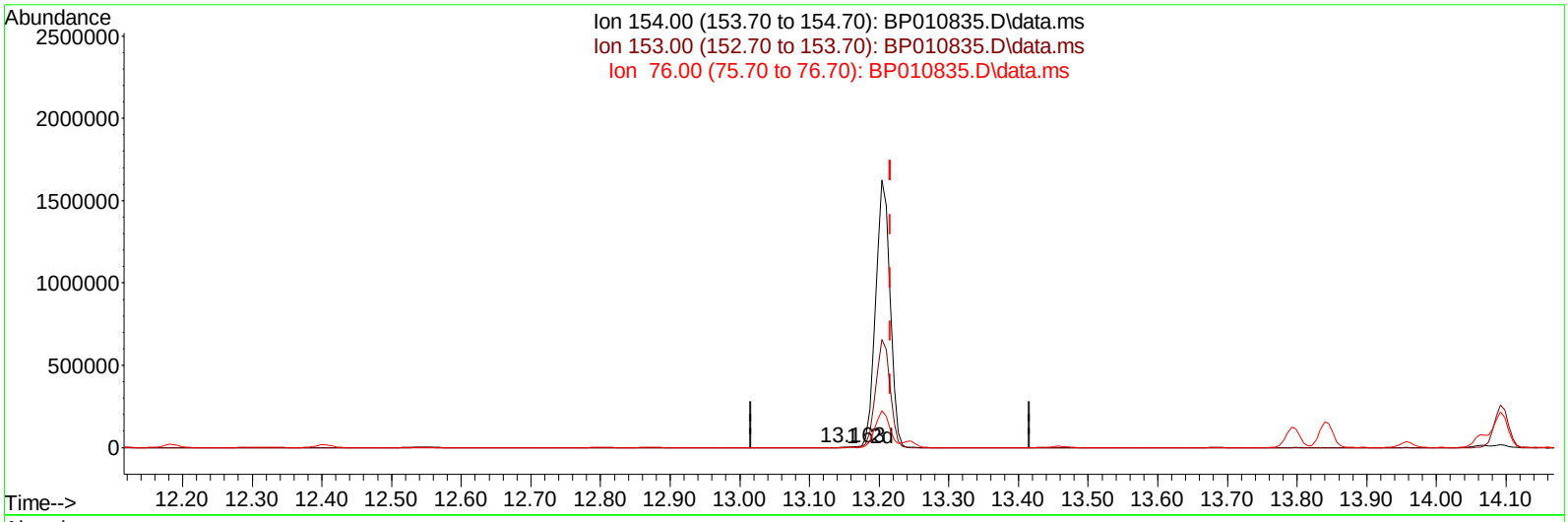
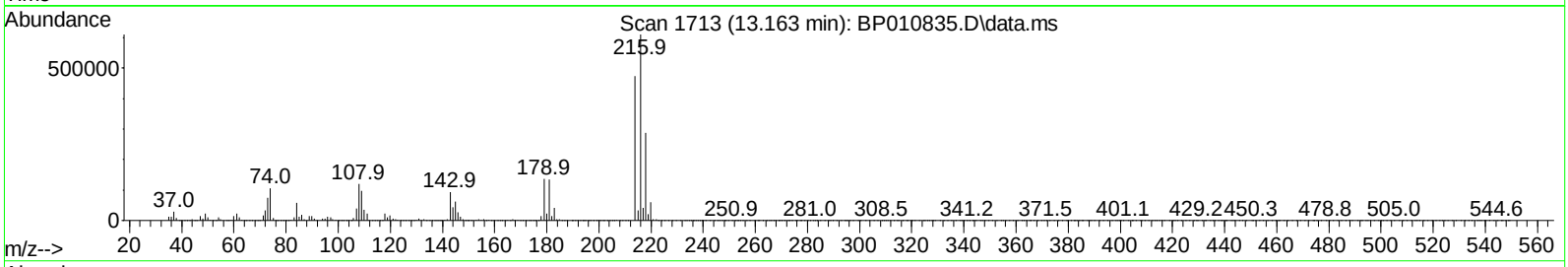
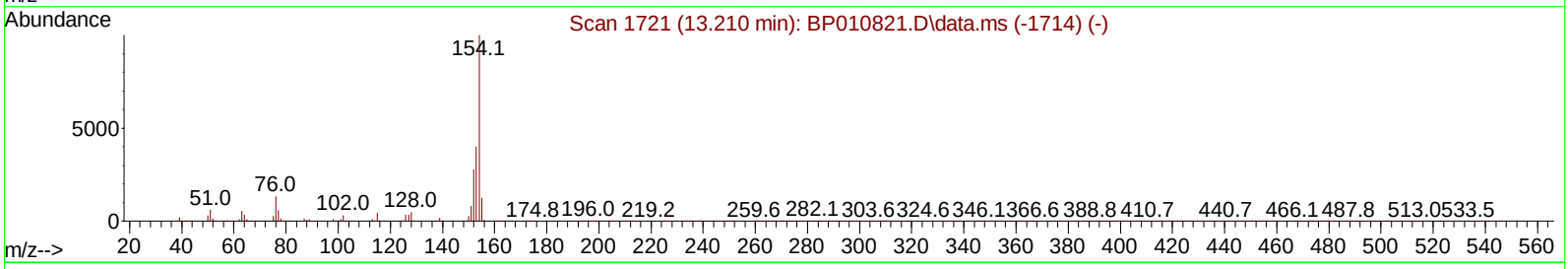
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010835.D\data.ms

(43) 1,1'-Biphenyl

13.163min (-0.053) 0.08 ng/ul

response 5398

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	33.01
76.00	11.50	10.05
0.00	0.00	0.00

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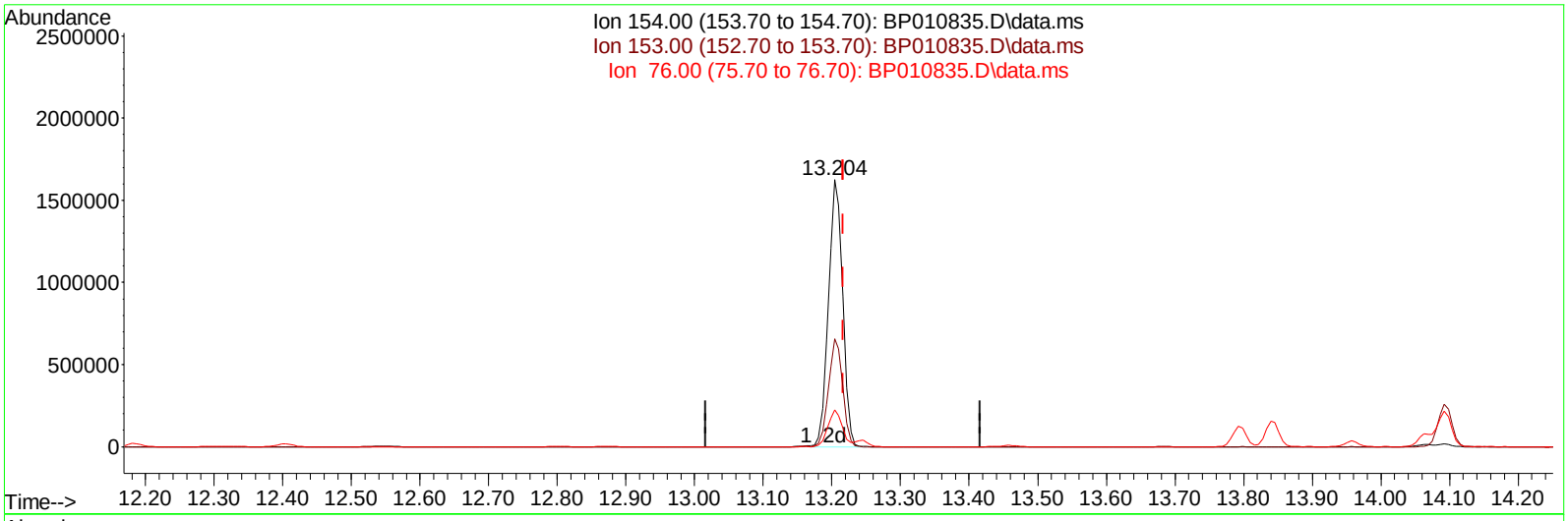

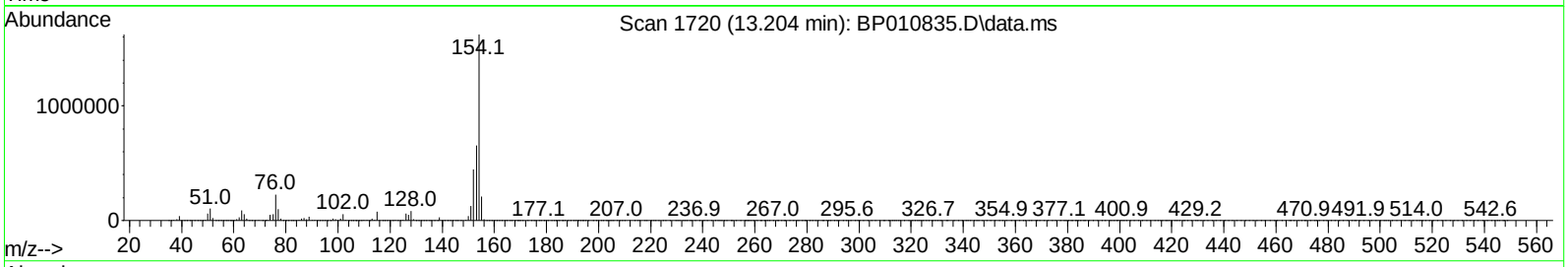

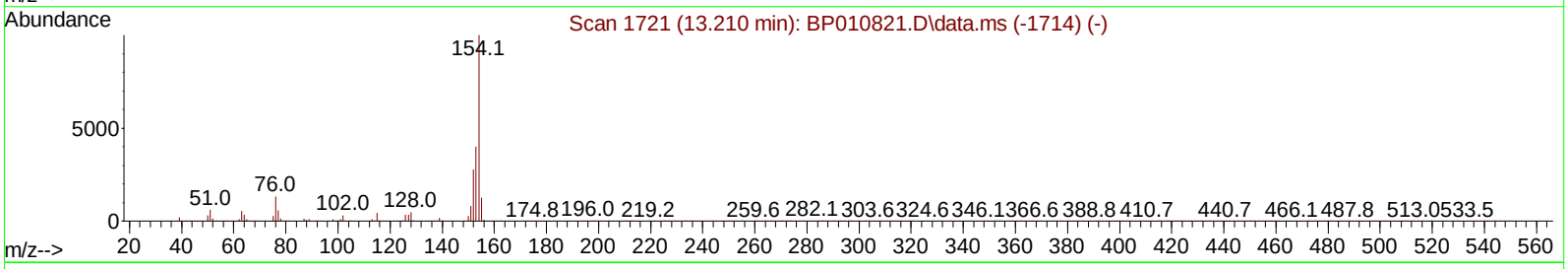

TIC: BP010835.D\data.ms

(43) 1,1'-Biphenyl

13.204min (-0.012) 35.30 ng/ul m

response 2340359

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	40.45
76.00	11.50	13.91#
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	7.716	152	418053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1635158	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	842203	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1555159	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1530892	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	1675978	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	78784	7.129	ng/uL	0.00
4) Pyridine-d5	3.611	84	1031069	35.049	ng/ul	0.00
7) Phenol-d5	6.899	99	1177861	35.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.057	67	747227	34.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	1012386	36.873	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	925114	35.363	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	449563	43.188	ng/ul	0.00
24) 2-Nitrophenol-d4	9.598	143	449041	52.142	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	806377	37.896	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1168302	33.635	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	2086889	36.173	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2638908	35.840	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	390587	43.345	ng/ul	0.01
60) Fluorene-d10	15.375	176	1779697	35.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	231297	44.891	ng/ul	0.00
73) Anthracene-d10	17.239	188	2574754	37.212	ng/ul	0.00
81) Pyrene-d10	19.486	212	2915168	34.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	3202771	38.672	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	159344	13.520	ng/uL#	85
5) Pyridine	3.634	79	1013103	33.997	ng/ul#	70
6) Benzaldehyde	6.863	77	839284	48.066	ng/ul	95
8) Phenol	6.928	94	1222527	34.540	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.152	93	992316	34.907	ng/ul	88
12) 2-Chlorophenol	7.287	128	1013138	35.747	ng/ul#	90
13) 2-Methylphenol	8.169	108	899751	34.146	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.257	45	1270066	33.299	ng/ul#	97
16) Acetophenone	8.546	105	1390868	34.619	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.540	70	663254	32.648	ng/ul#	87
18) 4-Methylphenol	8.504	108	952595	34.714	ng/ul	99
19) Hexachloroethane	8.793	117	402619	35.078	ng/ul	84
22) Nitrobenzene	8.922	77	1021457	39.322	ng/ul#	90
23) Isophorone	9.451	82	1823478	33.473	ng/ul	97
25) 2-Nitrophenol	9.634	139	489842	46.970	ng/ul#	77
26) 2,4-Dimethylphenol	9.704	107	952164	33.418	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.940	93	1195487	34.788	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	802136	36.278	ng/ul	97
30) Naphthalene	10.563	128	3023992	35.483	ng/ul	99
32) 4-Chloroaniline	10.681	127	1143468	33.227	ng/ul	99
33) Hexachlorobutadiene	10.851	225	495508	35.077	ng/ul	95
34) Caprolactam	11.469	113	243324	35.030	ng/ul	84
35) 4-Chloro-3-methylphenol	11.822	107	834415	34.819	ng/ul	92

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.187	142	1868581	33.860 ng/ul	99
37) 1-Methylnaphthalene	12.404	142	1872385	34.152 ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.551	216	869645	35.933 ng/ul	99
40) Hexachlorocyclopentadiene	12.534	237	513129	33.459 ng/ul	95
41) 2,4,6-Trichlorophenol	12.798	196	554525	39.742 ng/ul	98
42) 2,4,5-Trichlorophenol	12.875	196	596829	39.859 ng/ul	99
43) 1,1'-Biphenyl	13.204	154	2340359m	35.299 ng/ul	
44) 2-Chloronaphthalene	13.245	162	1808869	36.217 ng/ul	99
45) 2-Nitroaniline	13.457	65	483808	45.656 ng/ul#	78
47) Dimethylphthalate	13.839	163	2061889	35.688 ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	405048	46.790 ng/ul	93
50) Acenaphthylene	14.092	152	2771526	34.369 ng/ul	98
51) 3-Nitroaniline	14.286	138	461292	44.449 ng/ul	88
52) Acenaphthene	14.439	153	1888950	36.304 ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	135242	40.695 ng/ul#	78
55) 4-Nitrophenol	14.610	109	282716	39.457 ng/ul#	74
56) Dibenzofuran	14.775	168	2491371	34.956 ng/ul	96
57) 2,4-Dinitrotoluene	14.745	165	563912	48.752 ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.004	232	441868	41.209 ng/ul	93
59) Diethylphthalate	15.216	149	2047459	35.646 ng/ul	98
61) Fluorene	15.428	166	2001348	35.216 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.428	204	937053	35.223 ng/ul	98
63) 4-Nitroaniline	15.457	138	489338	50.997 ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.510	198	243862	43.800 ng/ul#	94
67) N-Nitrosodiphenylamine	15.645	169	1687426	35.824 ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	565146	36.260 ng/ul	99
69) Hexachlorobenzene	16.433	284	648080	35.900 ng/ul	99
70) Atrazine	16.616	200	567642	36.348 ng/ul	97
71) Pentachlorophenol	16.786	266	287657	30.946 ng/ul	97
72) Phenanthrene	17.180	178	3055501	36.895 ng/ul	99
74) Anthracene	17.269	178	3030247	36.380 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	895647	34.901 ng/uL	97
76) Pentachlorobenzene	14.692	250	797989	36.256 ng/uL	99
77) Carbazole	17.551	167	2869157	38.267 ng/ul	99
78) Di-n-butylphthalate	18.122	149	3331526	37.288 ng/ul	99
80) Fluoranthene	19.163	202	3436334	33.500 ng/ul#	90
82) Pyrene	19.516	202	3556764	34.335 ng/ul#	86
83) Butylbenzylphthalate	20.410	149	1550004	42.509 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.174	252	1332372	42.148 ng/ul	98
85) Benzo(a)anthracene	21.233	228	3560069	37.183 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	2262848	39.190 ng/ul#	98
87) Chrysene	21.286	228	3345587	36.465 ng/ul	100
89) Di-n-octyl phthalate	22.098	149	3933888	39.544 ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	3838575	36.830 ng/ul#	96
91) Benzo(k)fluoranthene	22.945	252	3825951	38.620 ng/ul#	95
93) Benzo(a)pyrene	23.509	252	3436459	33.894 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	4753532	38.855 ng/ul#	91
95) Dibenzo(a,h)anthracene	26.103	278	3962457	37.759 ng/ul#	94
96) Benzo(g,h,i)perylene	26.833	276	3877169	37.256 ng/ul#	89

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

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