Quantitation Report (Qedit)

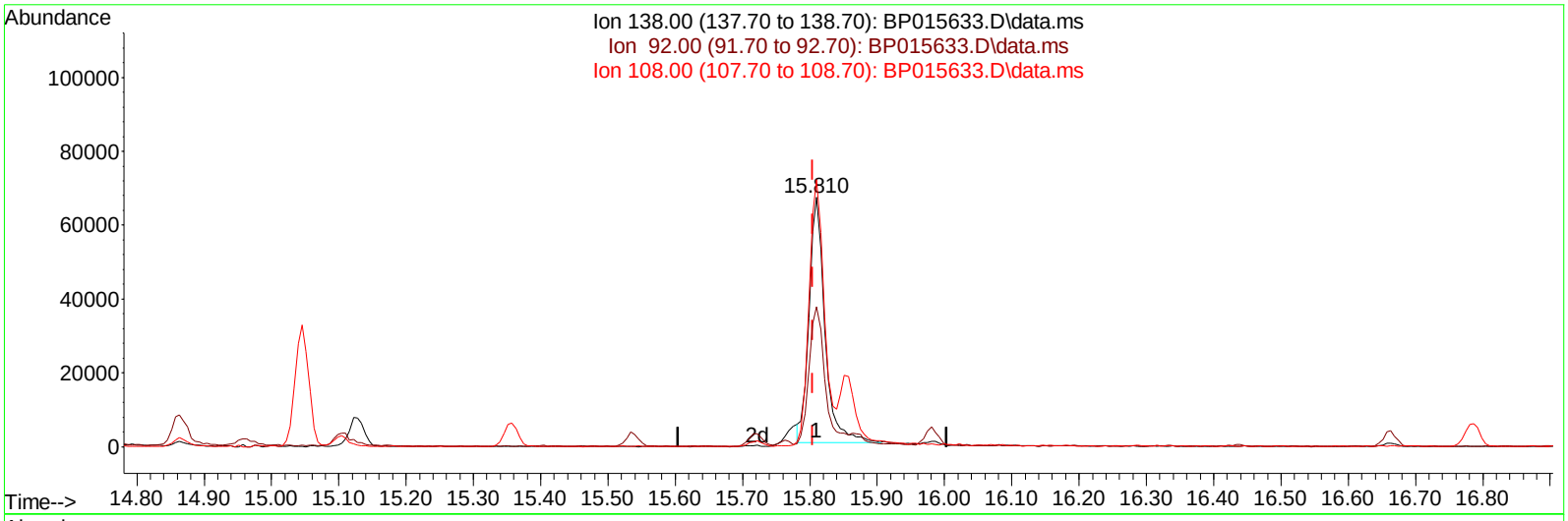
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015633.D
Acq On : 20 Jun 2023 21:33
Operator : MA/JU
Sample : 03080-22MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

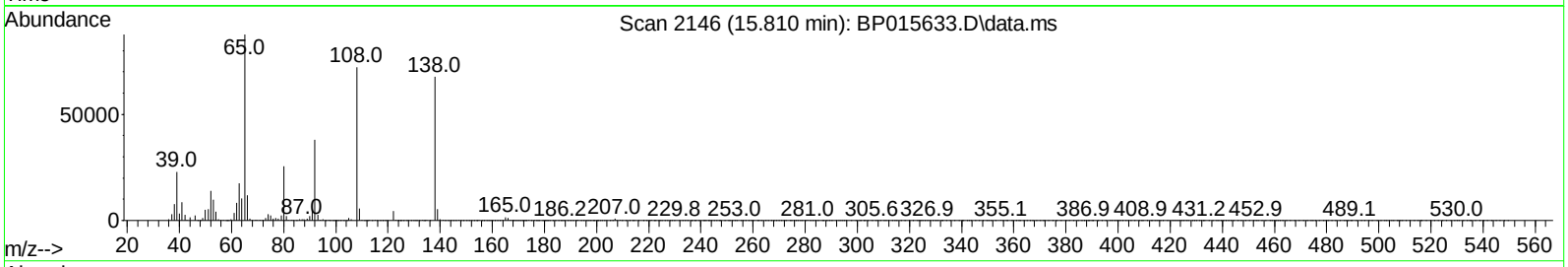
Quant Time: Jun 20 22:30:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

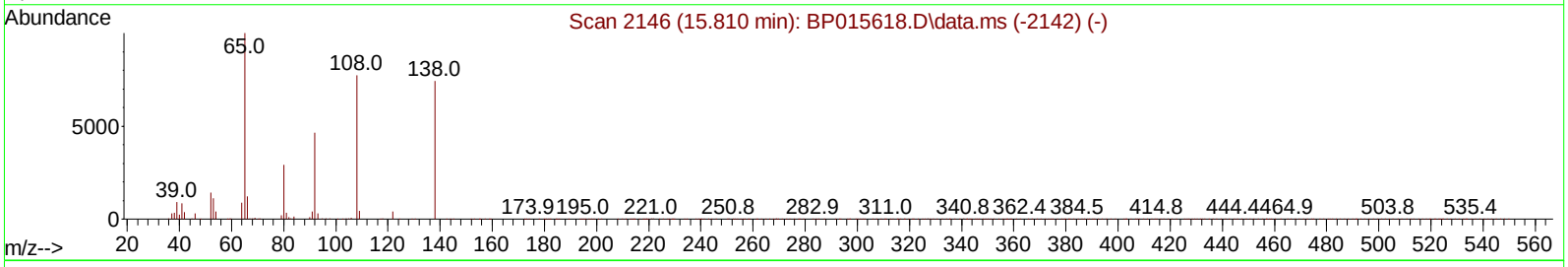
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023







TIC: BP015633.D\data.ms

(63) 4-Nitroaniline

15.810min (+ 0.006) 29.45 ng/ul

response 108599

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	56.12
108.00	98.00	106.92
0.00	0.00	0.00

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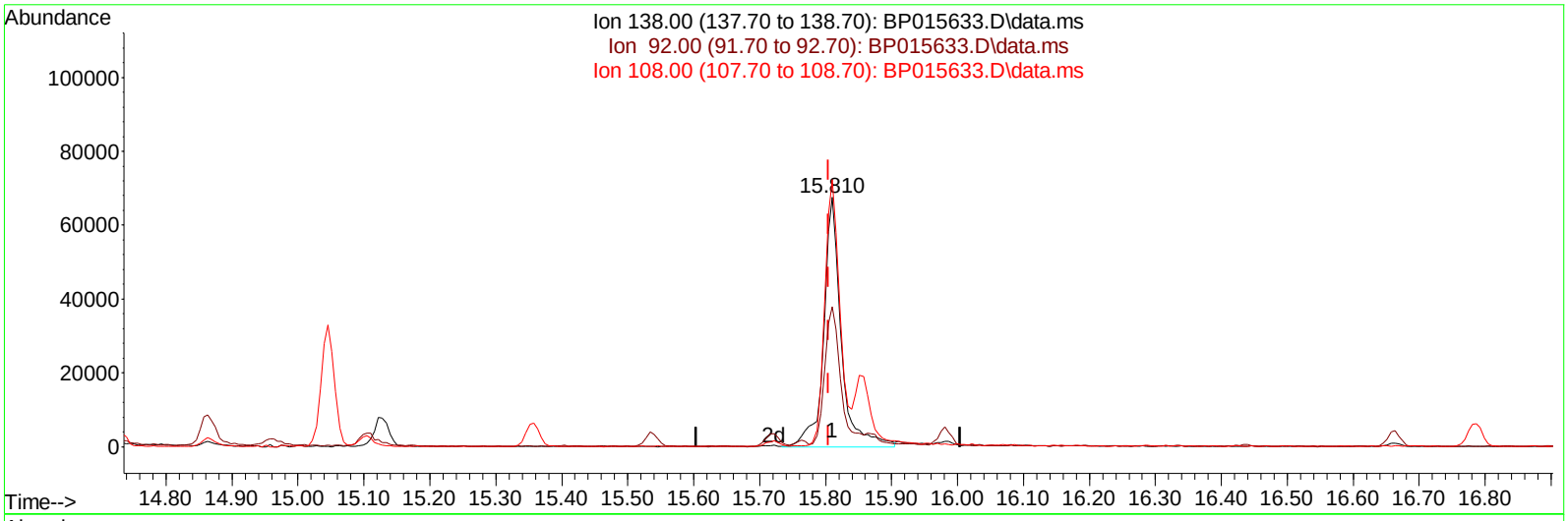

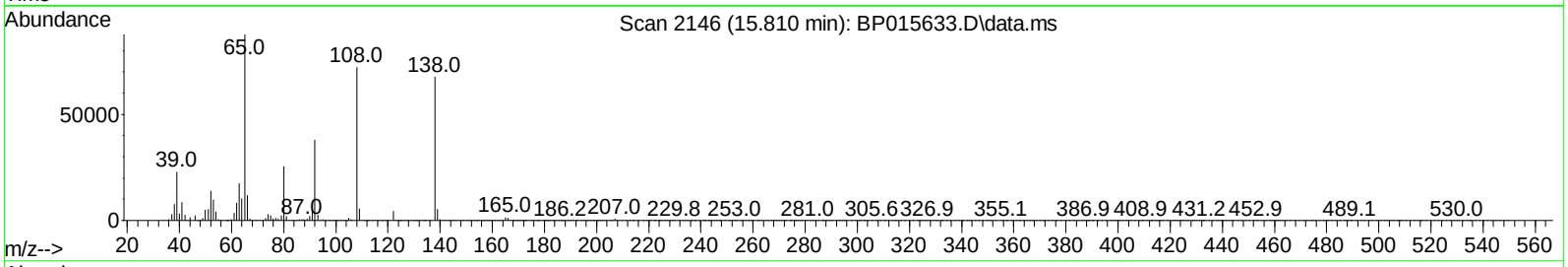

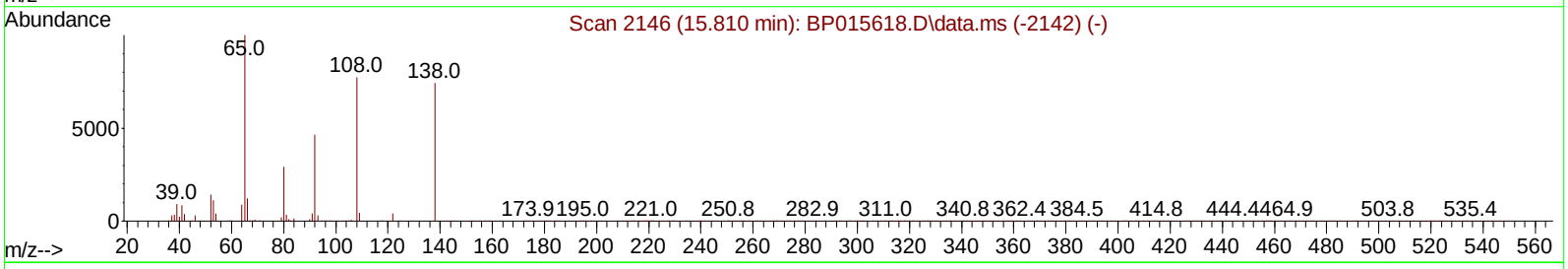

TIC: BP015633.D\data.ms

(63) 4-Nitroaniline

15.810min (+ 0.006) 33.93 ng/ul m

response 125130

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	56.12
108.00	98.00	106.92
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	8.081	152	96133	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	430209	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	282343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	671311	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	653197	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	705283	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	8134	3.133	ng/uL	0.00
4) Pyridine-d5	3.858	84	30406	4.509	ng/ul	0.01
7) Phenol-d5	7.246	99	182778	20.638	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	114286	21.607	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	150610	23.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	147449	20.286	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	80231	23.754	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	89353	23.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	165891	23.577	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	180396	17.862	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	537834	24.157	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	584574	24.012	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	107835	27.046	ng/ul	0.01
60) Fluorene-d10	15.722	176	471914	25.135	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	94538	22.230	ng/ul	0.00
73) Anthracene-d10	17.587	188	842285	27.576	ng/ul	0.00
81) Pyrene-d10	19.810	212	869374	24.868	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	712009	20.120	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	20986	7.653	ng/uL	93
5) Pyridine	3.875	79	57880	8.279	ng/ul	97
6) Benzaldehyde	7.216	77	137530	40.627	ng/ul	97
8) Phenol	7.275	94	214388	23.464	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.499	93	160749	22.252	ng/ul	99
12) 2-Chlorophenol	7.646	128	160575	23.669	ng/ul	98
13) 2-Methylphenol	8.540	108	151310	21.523	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.616	45	208066	21.734	ng/ul	97
16) Acetophenone	8.922	105	323940	27.926	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.899	70	138168	22.069	ng/ul	96
18) 4-Methylphenol	8.869	108	174261	22.530	ng/ul	100
19) Hexachloroethane	9.169	117	40713	14.201	ng/ul	93
22) Nitrobenzene	9.305	77	221504	24.729	ng/ul	99
23) Isophorone	9.834	82	405593	22.620	ng/ul	99
25) 2-Nitrophenol	10.022	139	98379	23.623	ng/ul	94
26) 2,4-Dimethylphenol	10.075	107	116825	13.228	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.310	93	223876	21.476	ng/ul	99
29) 2,4-Dichlorophenol	10.563	162	168118	24.031	ng/ul	96
30) Naphthalene	10.963	128	540923	23.203	ng/ul	100
32) 4-Chloroaniline	11.081	127	192947	18.464	ng/ul	98
33) Hexachlorobutadiene	11.234	225	116344	24.660	ng/ul	97
34) Caprolactam	11.869	113	60241	22.875	ng/ul	88
35) 4-Chloro-3-methylphenol	12.204	107	182574	21.540	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	379340	23.147	ng/ul	99
37) 1-Methylnaphthalene	12.781	142	386195	23.405	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.928	216	181091	20.597	ng/ul	97
40) Hexachlorocyclopentadiene	12.899	237	32734	9.083	ng/ul	100
41) 2,4,6-Trichlorophenol	13.169	196	150508	25.721	ng/ul	99
42) 2,4,5-Trichlorophenol	13.251	196	159995	25.091	ng/ul	99
43) 1,1'-Biphenyl	13.563	154	524573	24.025	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	399304	23.309	ng/ul	99
45) 2-Nitroaniline	13.822	65	146612	26.741	ng/ul	95
47) Dimethylphthalate	14.181	163	544301	23.678	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	119019	25.271	ng/ul	99
50) Acenaphthylene	14.451	152	619674	22.985	ng/ul	99
51) 3-Nitroaniline	14.645	138	115354	29.670	ng/ul	95
52) Acenaphthene	14.793	153	447366	24.005	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	52013	18.359	ng/ul	96
55) 4-Nitrophenol	14.963	109	98397	25.585	ng/ul	90
56) Dibenzofuran	15.128	168	647924	24.530	ng/ul	96
57) 2,4-Dinitrotoluene	15.104	165	178794	25.811	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.357	232	151711	26.350	ng/ul#	99
59) Diethylphthalate	15.540	149	572939	24.318	ng/ul	99
61) Fluorene	15.775	166	548480	25.473	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.763	204	267946	24.691	ng/ul	98
63) 4-Nitroaniline	15.810	138	125130m	33.931	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.869	198	91160	21.017	ng/ul	91
67) N-Nitrosodiphenylamine	15.981	169	466273	24.483	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	178291	24.825	ng/ul	97
69) Hexachlorobenzene	16.787	284	134599	15.888	ng/ul	96
70) Atrazine	16.934	200	183935	24.185	ng/ul	98
71) Pentachlorophenol	17.134	266	118831	24.817	ng/ul	98
72) Phenanthrene	17.528	178	909199	25.238	ng/ul	99
74) Anthracene	17.622	178	898916	24.592	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.534	216	171281	18.487	ng/uL	99
76) Pentachlorobenzene	15.045	250	170811	17.608	ng/uL	97
77) Carbazole	17.892	167	621393	18.880	ng/ul	100
78) Di-n-butylphthalate	18.416	149	1093908	26.196	ng/ul	99
80) Fluoranthene	19.481	202	1182120	27.759	ng/ul	98
82) Pyrene	19.839	202	811627	18.422	ng/ul	96
83) Butylbenzylphthalate	20.686	149	568656	29.203	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.475	252	279160	18.090	ng/ul	99
85) Benzo(a)anthracene	21.551	228	1205588	26.402	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	822516	28.577	ng/ul	99
87) Chrysene	21.610	228	1094144	25.350	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	1437786	31.018	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1126197	24.737	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	1102244	25.046	ng/ul	99
93) Benzo(a)pyrene	24.004	252	560340	14.117	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	869141	16.920	ng/ul	98
95) Dibenzo(a,h)anthracene	26.827	278	1054194	25.190	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	540212	12.761	ng/ul	97

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

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