Quantitation Report (Qedit)

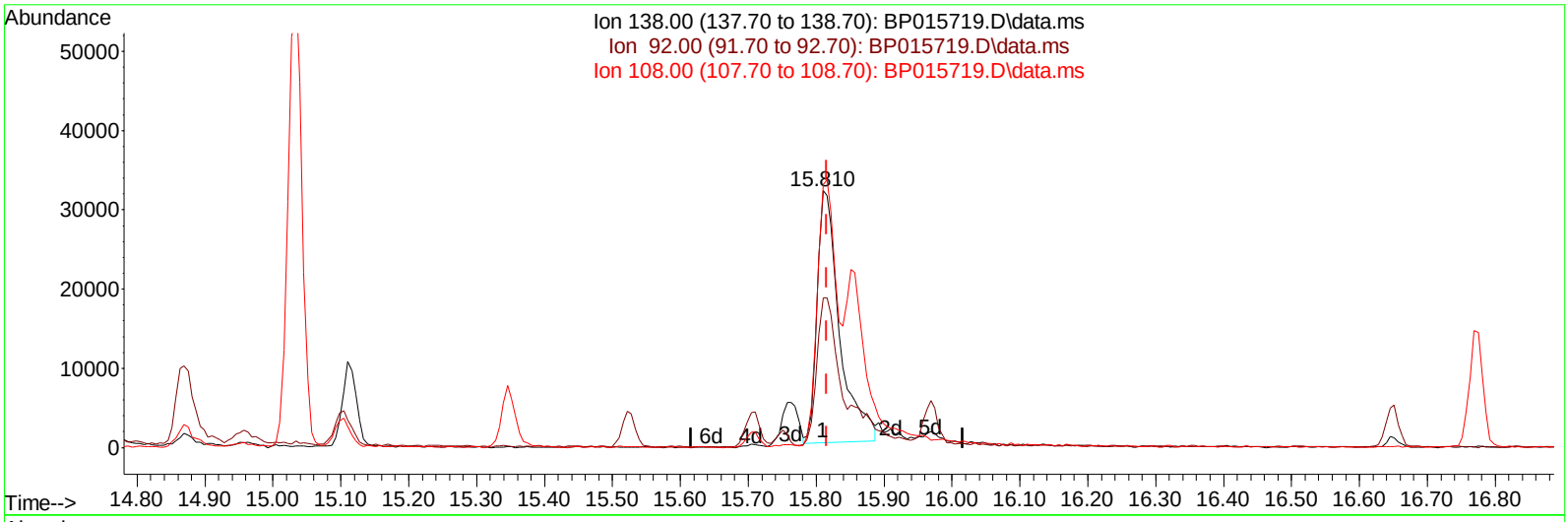
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015719.D
Acq On : 26 Jun 2023 17:53
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

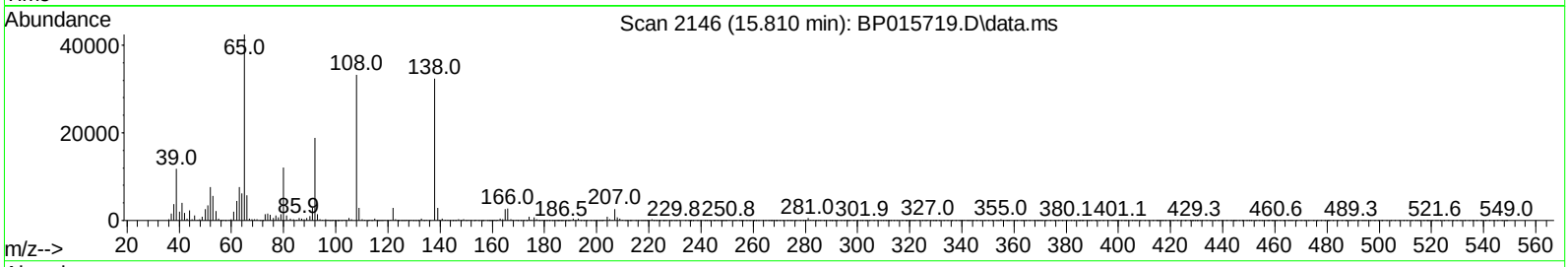
Quant Time: Jun 27 00:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

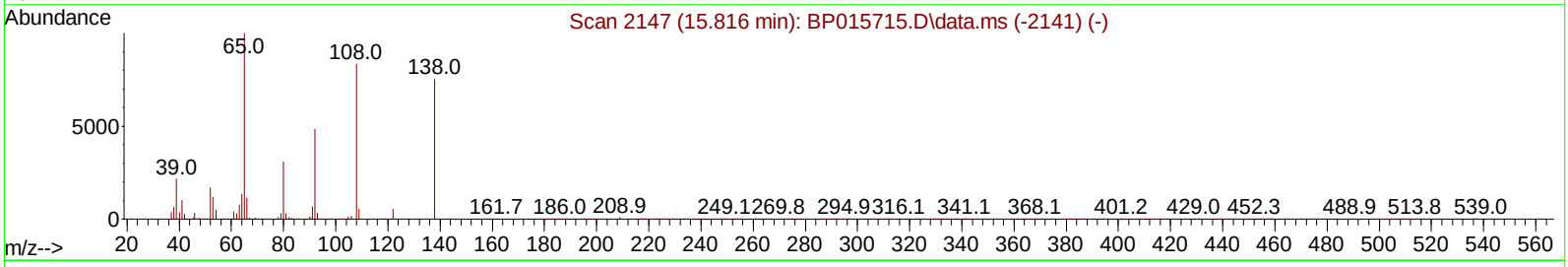
Instrument :
BNA_P
ClientSampleId :
SICV638

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015719.D\data.ms

(63) 4-Nitroaniline

15.810min (-0.006) 20.00 ng/ul

response 73128

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.35
108.00	106.90	102.67
0.00	0.00	0.00

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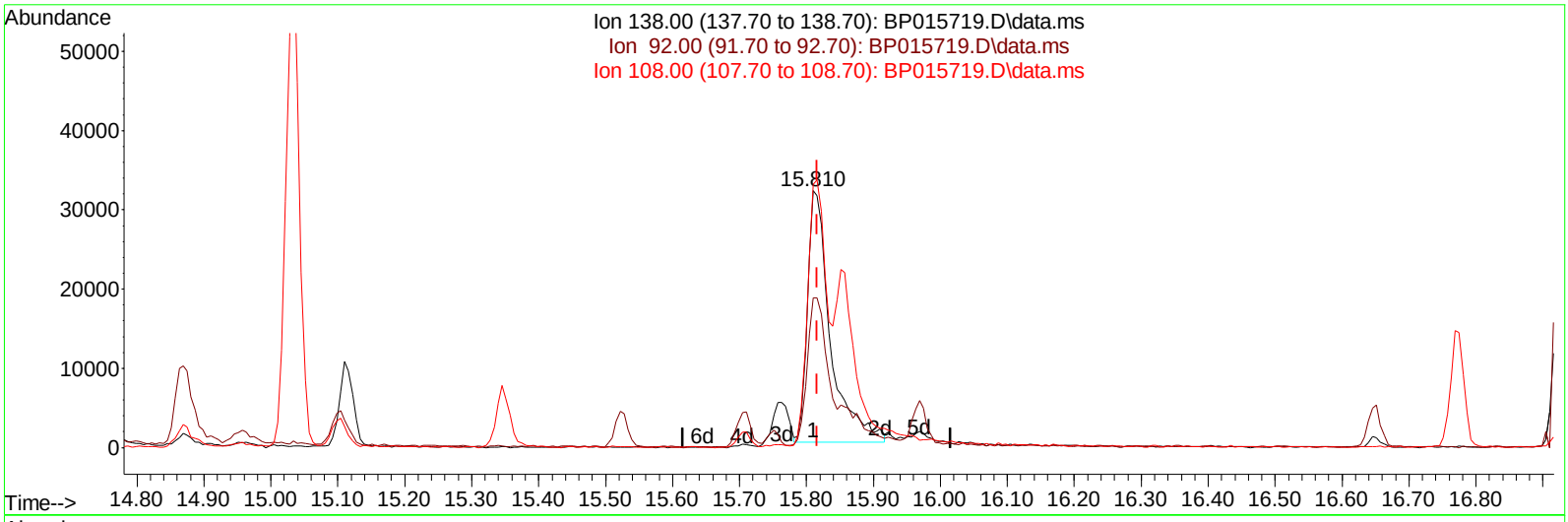

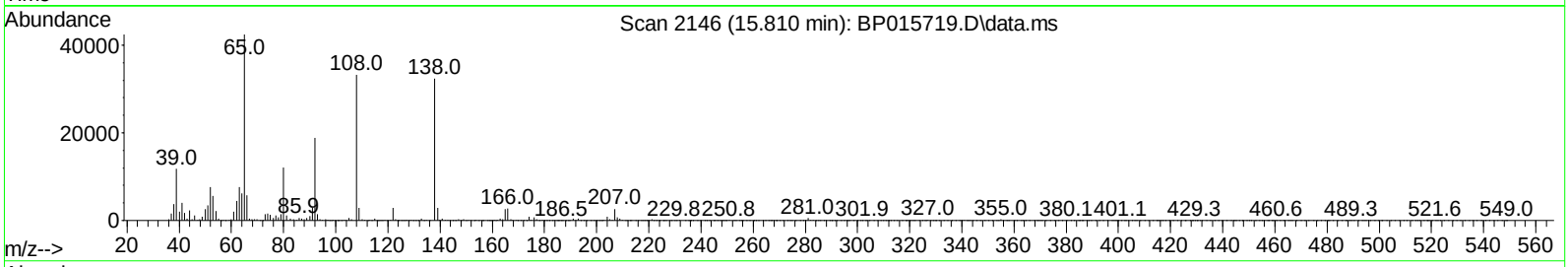

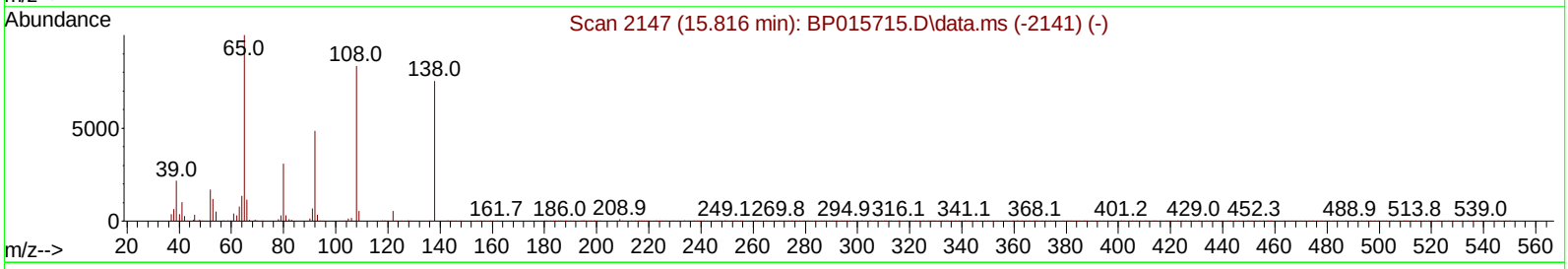

TIC: BP015719.D\data.ms

(63) 4-Nitroaniline

15.810min (-0.006) 20.64 ng/ul m

response 75474

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.35
108.00	106.90	102.67
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	8.063	152	149500	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	641091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	419852	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	921464	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	774182	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	768792	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	32947	7.929	ng/uL	0.00
4) Pyridine-d5	3.828	84	211905	20.231	ng/ul	0.00
7) Phenol-d5	7.228	99	271027	21.188	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	170142	21.499	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	205694	21.302	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	223321	22.100	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	107187	21.877	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	125681	21.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	218032	21.397	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	304618	23.271	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	708001	21.817	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	784608	21.508	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	95035	22.192	ng/ul	0.00
60) Fluorene-d10	15.710	176	585391	21.908	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	120191	21.209	ng/ul	0.00
73) Anthracene-d10	17.575	188	905511	21.513	ng/ul	0.00
81) Pyrene-d10	19.804	212	1007630	19.932	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	822880	21.218	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	36715	8.211	ng/uL	98
5) Pyridine	3.852	79	219493	20.031	ng/ul	98
6) Benzaldehyde	7.205	77	110736	21.412	ng/ul	96
8) Phenol	7.258	94	277701	20.921	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	225720	21.372	ng/ul	99
12) 2-Chlorophenol	7.622	128	216913	21.145	ng/ul	99
13) 2-Methylphenol	8.522	108	216770	21.629	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.599	45	317553	22.014	ng/ul	98
16) Acetophenone	8.905	105	373108	22.461	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.881	70	208211	22.568	ng/ul	99
18) 4-Methylphenol	8.857	108	238581	22.156	ng/ul	99
19) Hexachloroethane	9.146	117	100601	21.233	ng/ul	94
22) Nitrobenzene	9.287	77	299628	21.777	ng/ul	97
23) Isophorone	9.816	82	580974	22.066	ng/ul	98
25) 2-Nitrophenol	10.004	139	132510	21.835	ng/ul	98
26) 2,4-Dimethylphenol	10.063	107	286169	21.451	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	330616	22.244	ng/ul	97
29) 2,4-Dichlorophenol	10.552	162	218293	21.548	ng/ul	99
30) Naphthalene	10.940	128	738497	21.190	ng/ul	99
32) 4-Chloroaniline	11.069	127	312255	22.960	ng/ul	98
33) Hexachlorobutadiene	11.210	225	161353	21.091	ng/ul	98
34) Caprolactam	11.863	113	74205	23.946	ng/ul	91
35) 4-Chloro-3-methylphenol	12.187	107	268567	22.648	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.546	142	504391	21.985	ng/ul	99
37) 1-Methylnaphthalene	12.763	142	508721	21.736	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.916	216	283276	20.474	ng/ul	99
40) Hexachlorocyclopentadiene	12.875	237	75205	18.169	ng/ul	100
41) 2,4,6-Trichlorophenol	13.157	196	187739	21.471	ng/ul	97
42) 2,4,5-Trichlorophenol	13.240	196	201641	21.742	ng/ul	98
43) 1,1'-Biphenyl	13.545	154	705382	21.211	ng/ul	99
44) 2-Chloronaphthalene	13.593	162	546533	20.862	ng/ul	99
45) 2-Nitroaniline	13.816	65	183971	22.318	ng/ul	94
47) Dimethylphthalate	14.169	163	739885	22.031	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	152223	22.345	ng/ul	98
50) Acenaphthylene	14.440	152	853908	21.244	ng/ul	99
51) 3-Nitroaniline	14.645	138	113341	21.216	ng/ul	90
52) Acenaphthene	14.775	153	594628	21.333	ng/ul	98
53) 2,4-Dinitrophenol	14.869	184	71678	19.832	ng/ul	92
55) 4-Nitrophenol	14.957	109	96278	21.695	ng/ul	99
56) Dibenzofuran	15.116	168	832581	21.517	ng/ul	98
57) 2,4-Dinitrotoluene	15.104	165	216593	23.331	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.345	232	178124	22.360	ng/ul	96
59) Diethylphthalate	15.522	149	768101	22.601	ng/ul	100
61) Fluorene	15.763	166	683158	21.767	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	345738	21.529	ng/ul	99
63) 4-Nitroaniline	15.810	138	75474m	20.642	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.875	198	122141	21.302	ng/ul	96
67) N-Nitrosodiphenylamine	15.969	169	584636	21.194	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	221930	21.091	ng/ul	96
69) Hexachlorobenzene	16.775	284	261089	21.029	ng/ul	98
70) Atrazine	16.928	200	236194	22.368	ng/ul	99
71) Pentachlorophenol	17.134	266	117611	19.737	ng/ul	96
72) Phenanthrene	17.516	178	1063870	21.252	ng/ul	99
74) Anthracene	17.610	178	1089079	21.651	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	298451	19.905	ng/uL	98
76) Pentachlorobenzene	15.034	250	305012	20.156	ng/uL	99
77) Carbazole	17.886	167	954250	22.508	ng/ul	100
78) Di-n-butylphthalate	18.404	149	1311488	23.334	ng/ul	99
80) Fluoranthene	19.475	202	1233755	19.637	ng/ul	100
82) Pyrene	19.833	202	1250803	19.517	ng/ul	100
83) Butylbenzylphthalate	20.680	149	573720	21.943	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.474	252	380850	21.762	ng/ul	97
85) Benzo(a)anthracene	21.545	228	1165054	21.393	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.433	149	803209	22.353	ng/ul	98
87) Chrysene	21.604	228	1100387	21.297	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1293674	23.026	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1081936	21.902	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1067264	21.384	ng/ul	99
93) Benzo(a)pyrene	24.004	252	899981	20.850	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.815	276	1073857	18.327	ng/ul	99
95) Dibenzo(a,h)anthracene	26.827	278	895523	18.607	ng/ul	99
96) Benzo(g,h,i)perylene	27.656	276	860772	17.856	ng/ul	99

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

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