Quantitation Report (Qedit)

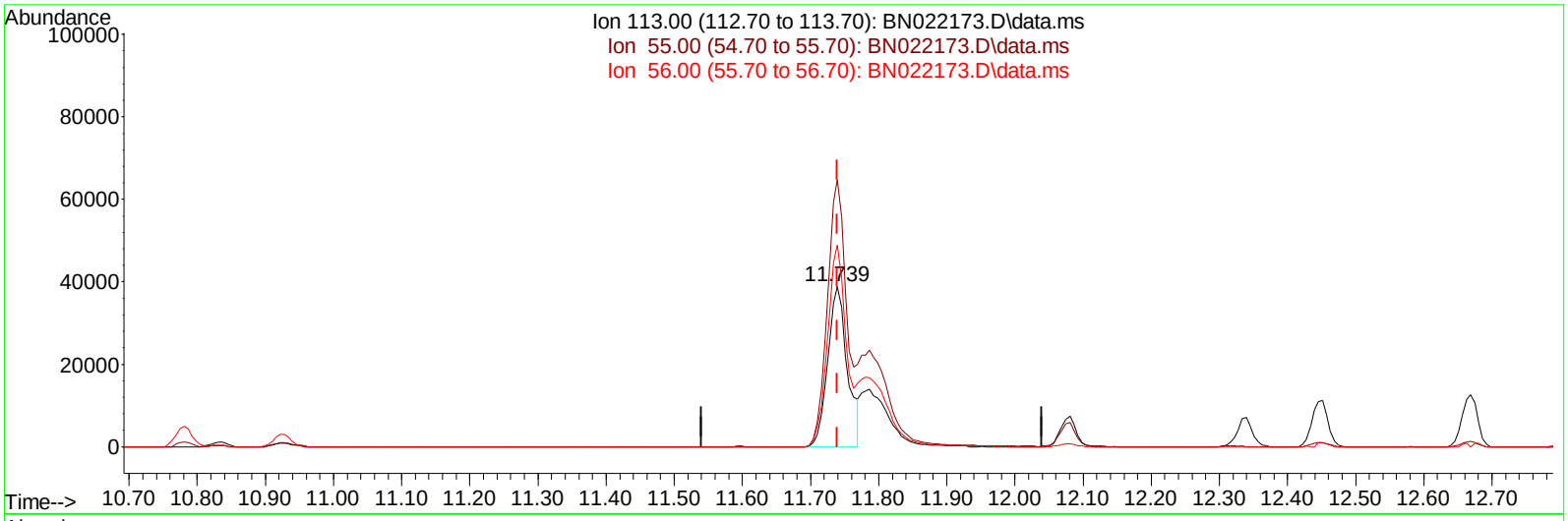
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022173.D
Acq On : 18 Oct 2022 12:27
Operator : CG/JU
Sample : PB148277BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

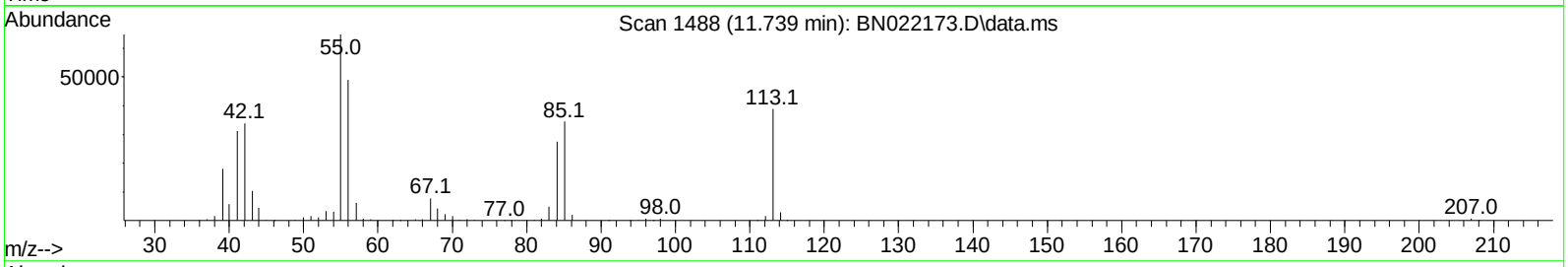
Quant Time: Oct 19 00:55:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

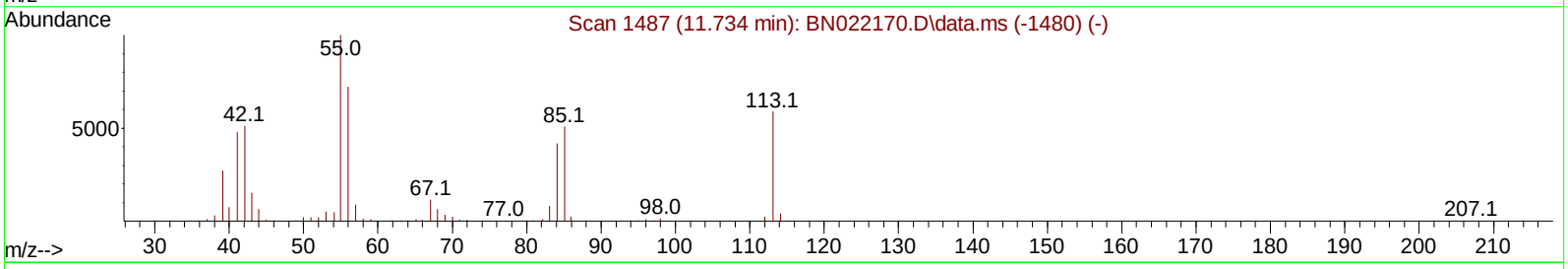
Instrument :
BNA_N
ClientSampleId :
SLCS277

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/19/2022
Supervised By :mohammad ahmed 10/19/2022







TIC: BN022173.D\data.ms

(34) Caprolactam

11.739min (-0.000) 19.94 ng/ul

response 77807

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	166.57
56.00	126.70	126.00
0.00	0.00	0.00

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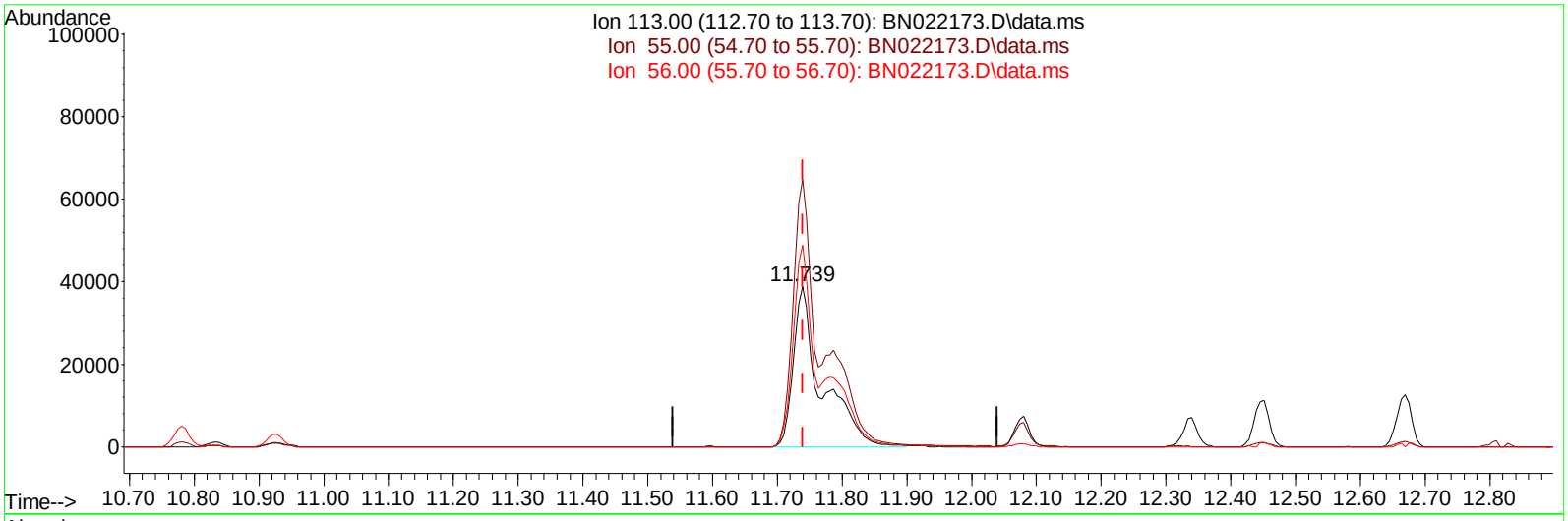

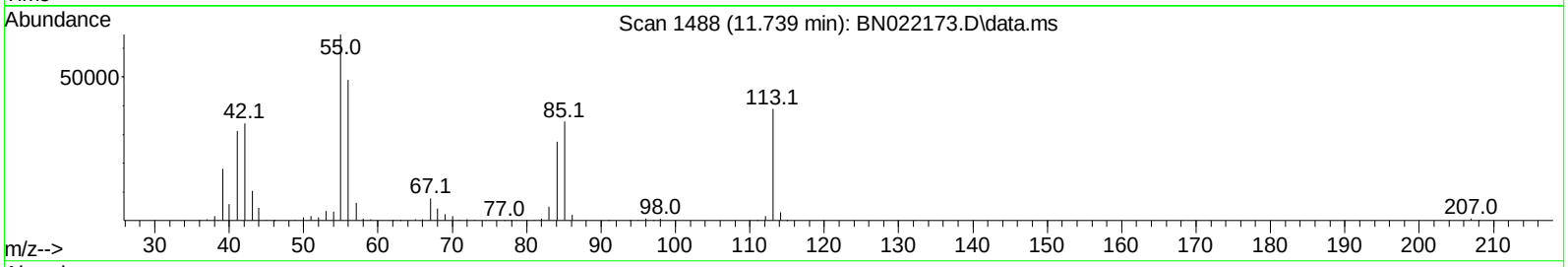

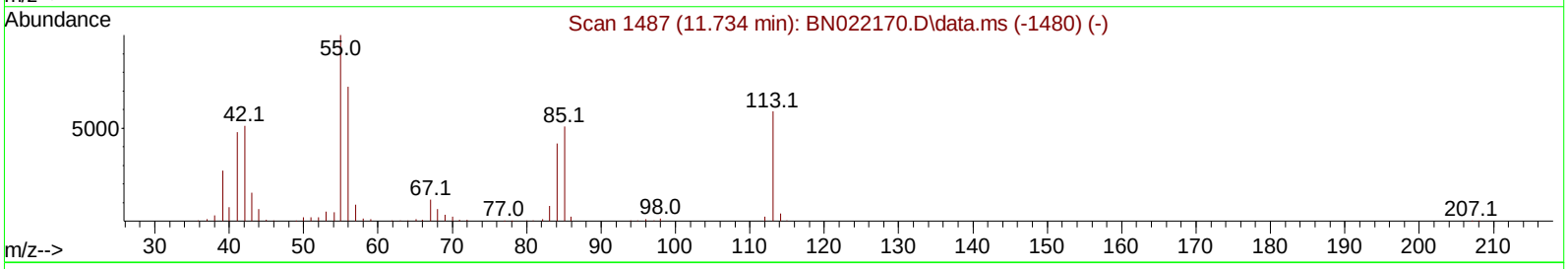

TIC: BN022173.D\data.ms

(34) Caprolactam

11.739min (-0.000) 29.95 ng/ul m

response 116854

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	166.57
56.00	126.70	126.00
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	7.951	152	145949	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	682508	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	412727	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	841290	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	691578	20.000	ng/ul	-0.01
88) Perylene-d12	24.051	264	585452	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22117	5.743	ng/uL	0.00
4) Pyridine-d5	3.687	84	331885	27.707	ng/ul	0.00
7) Phenol-d5	7.110	99	462315	32.402	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	280916	31.419	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.475	132	345088	34.883	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	366265	32.306	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	178064	35.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	195811	38.174	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.398	165	344498	35.779	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.928	131	469440	29.821	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	986268	34.281	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1137898	35.418	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	210620	34.297	ng/ul	0.00
60) Fluorene-d10	15.622	176	839982	34.615	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	158873	33.102	ng/ul	0.00
73) Anthracene-d10	17.480	188	1274823	34.870	ng/ul	0.00
81) Pyrene-d10	19.786	212	1433224	41.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1067143	37.168	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	45976	10.955	ng/uL	96
5) Pyridine	3.710	79	327343	27.547	ng/ul	94
6) Benzaldehyde	7.081	77	279366	39.649	ng/ul	98
8) Phenol	7.134	94	462414	30.534	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	360416	29.915	ng/ul	100
12) 2-Chlorophenol	7.504	128	349611	32.005	ng/ul	96
13) 2-Methylphenol	8.404	108	340687	30.089	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	497271	28.844	ng/ul	99
16) Acetophenone	8.793	105	543582	30.009	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.775	70	282716	29.304	ng/ul	98
18) 4-Methylphenol	8.740	108	380960	30.048	ng/ul	97
19) Hexachloroethane	9.040	117	136385	31.980	ng/ul	99
22) Nitrobenzene	9.175	77	423170	32.022	ng/ul	100
23) Isophorone	9.704	82	801108	30.705	ng/ul	100
25) 2-Nitrophenol	9.893	139	204639	33.804	ng/ul	98
26) 2,4-Dimethylphenol	9.951	107	393109	30.799	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.192	93	507711	31.120	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	333715	33.233	ng/ul	99
30) Naphthalene	10.834	128	1128699	30.871	ng/ul	99
32) 4-Chloroaniline	10.951	127	452341	27.719	ng/ul	99
33) Hexachlorobutadiene	11.116	225	172469	31.302	ng/ul	96
34) Caprolactam	11.739	113	116854m	29.950	ng/ul	
35) 4-Chloro-3-methylphenol	12.081	107	386633	31.937	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.445	142	766220	30.346	ng/ul	96
37) 1-Methylnaphthalene	12.669	142	768936	30.411	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.816	216	348374	32.538	ng/ul	96
40) Hexachlorocyclopentadiene	12.786	237	157584	26.328	ng/ul	88
41) 2,4,6-Trichlorophenol	13.057	196	253388	34.708	ng/ul	98
42) 2,4,5-Trichlorophenol	13.134	196	283758	34.902	ng/ul	98
43) 1,1'-Biphenyl	13.457	154	999834	33.184	ng/ul	98
44) 2-Chloronaphthalene	13.504	162	768177	32.630	ng/ul	96
45) 2-Nitroaniline	13.716	65	258498	35.444	ng/ul	99
47) Dimethylphthalate	14.086	163	973071	31.465	ng/ul	99
48) 2,6-Dinitrotoluene	14.210	165	202957	35.036	ng/ul	98
50) Acenaphthylene	14.351	152	1212412	33.045	ng/ul	99
51) 3-Nitroaniline	14.539	138	226739	33.150	ng/ul	98
52) Acenaphthene	14.692	153	849957	32.667	ng/ul	98
53) 2,4-Dinitrophenol	14.745	184	96383	24.562	ng/ul	97
55) 4-Nitrophenol	14.851	109	157134	31.558	ng/ul	99
56) Dibenzofuran	15.028	168	1134881	31.965	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	300140	35.368	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.251	232	222875	32.939	ng/ul	100
59) Diethylphthalate	15.451	149	999678	31.825	ng/ul	99
61) Fluorene	15.675	166	916973	32.127	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.669	204	425470	31.814	ng/ul	99
63) 4-Nitroaniline	15.710	138	246235	38.583	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.763	198	152591	29.614	ng/ul	98
67) N-Nitrosodiphenylamine	15.886	169	801453	32.942	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	266679	35.884	ng/ul	86
69) Hexachlorobenzene	16.680	284	297784	32.917	ng/ul	99
70) Atrazine	16.845	200	286466	34.964	ng/ul	98
71) Pentachlorophenol	17.027	266	179528	32.093	ng/ul	95
72) Phenanthrene	17.427	178	1471185	32.417	ng/ul	99
74) Anthracene	17.516	178	1446185	32.082	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	371977	35.153	ng/uL	96
76) Pentachlorobenzene	14.945	250	351307	30.931	ng/uL	91
77) Carbazole	17.792	167	1403915	33.672	ng/ul	98
78) Di-n-butylphthalate	18.351	149	1784402	34.533	ng/ul	99
80) Fluoranthene	19.451	202	1663147	38.479	ng/ul	97
82) Pyrene	19.816	202	1711908	37.859	ng/ul	98
83) Butylbenzylphthalate	20.710	149	806283	41.099	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.498	252	491606	32.869	ng/ul	94
85) Benzo(a)anthracene	21.568	228	1548537	35.042	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.486	149	1198722	42.246	ng/ul	100
87) Chrysene	21.621	228	1423538	33.521	ng/ul	97
89) Di-n-octyl phthalate	22.427	149	2002573	48.278	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	1343577	36.387	ng/ul	100
91) Benzo(k)fluoranthene	23.339	252	1275949	34.976	ng/ul	100
93) Benzo(a)pyrene	23.945	252	1125819	34.114	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.639	276	1295777	31.414	ng/ul	97
95) Dibenzo(a,h)anthracene	26.668	278	1102333	29.870	ng/ul	97
96) Benzo(g,h,i)perylene	27.439	276	1064452	28.684	ng/ul	99

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

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