Quantitation Report (Qedit)

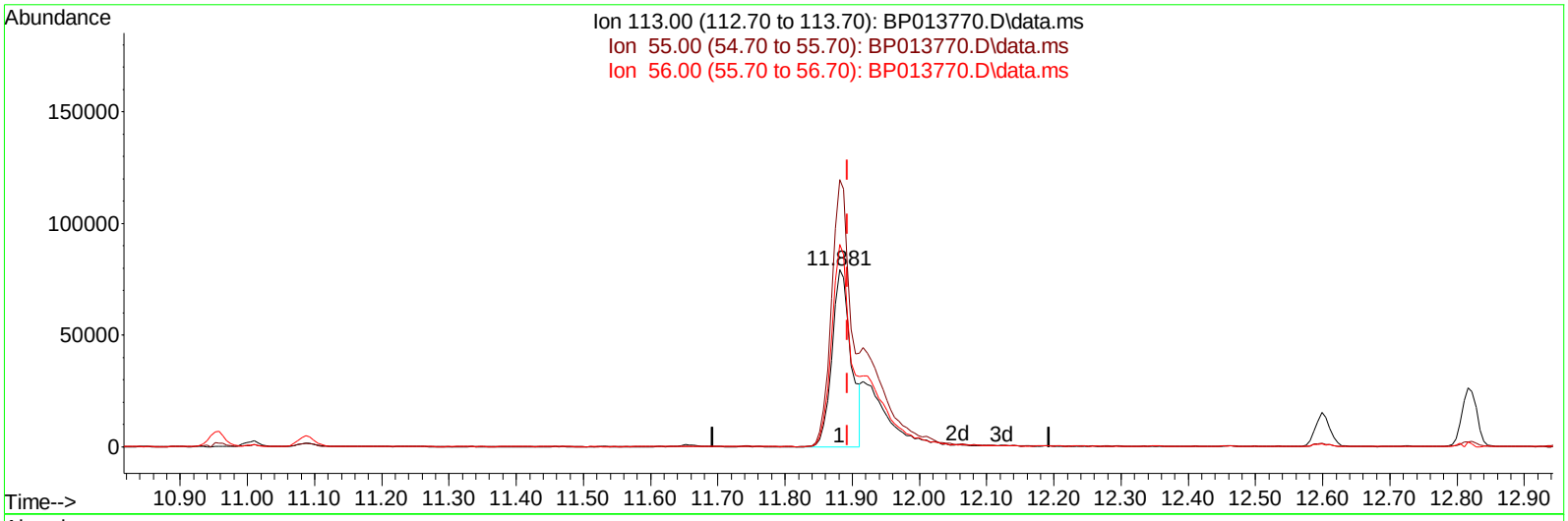
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020623\
Data File : BP013770.D
Acq On : 06 Feb 2023 11:07
Operator : CG/JU
Sample : 01381-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

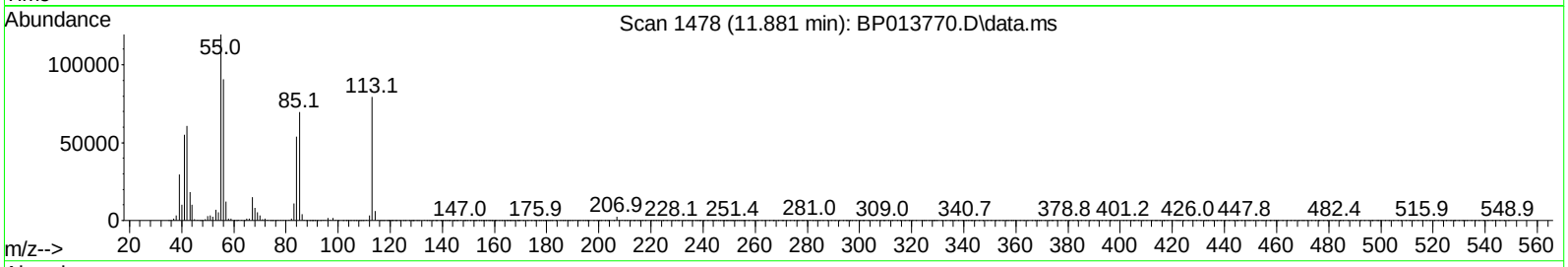
Quant Time: Feb 06 23:59:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

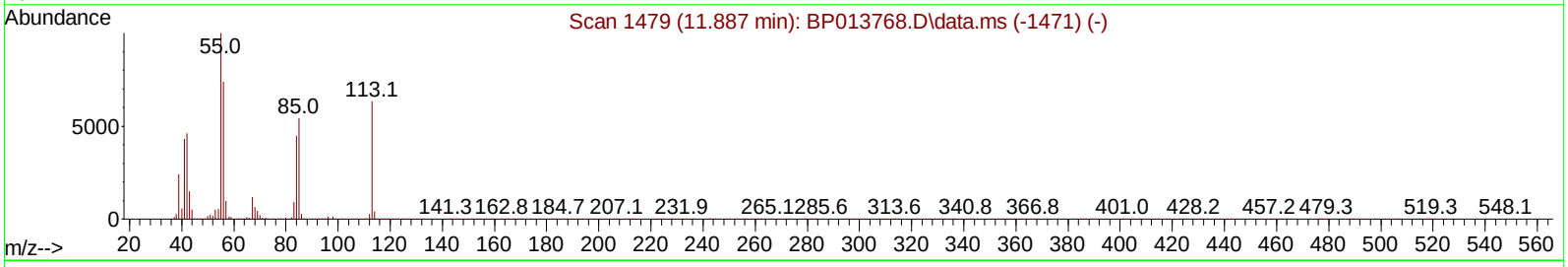
Instrument :
BNA_P
ClientSampleId :
A44Q2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023







TIC: BP013770.D\data.ms

(34) Caprolactam

11.881min (-0.012) 24.60 ng/ul

response 156146

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	150.85
56.00	115.20	114.31
0.00	0.00	0.00

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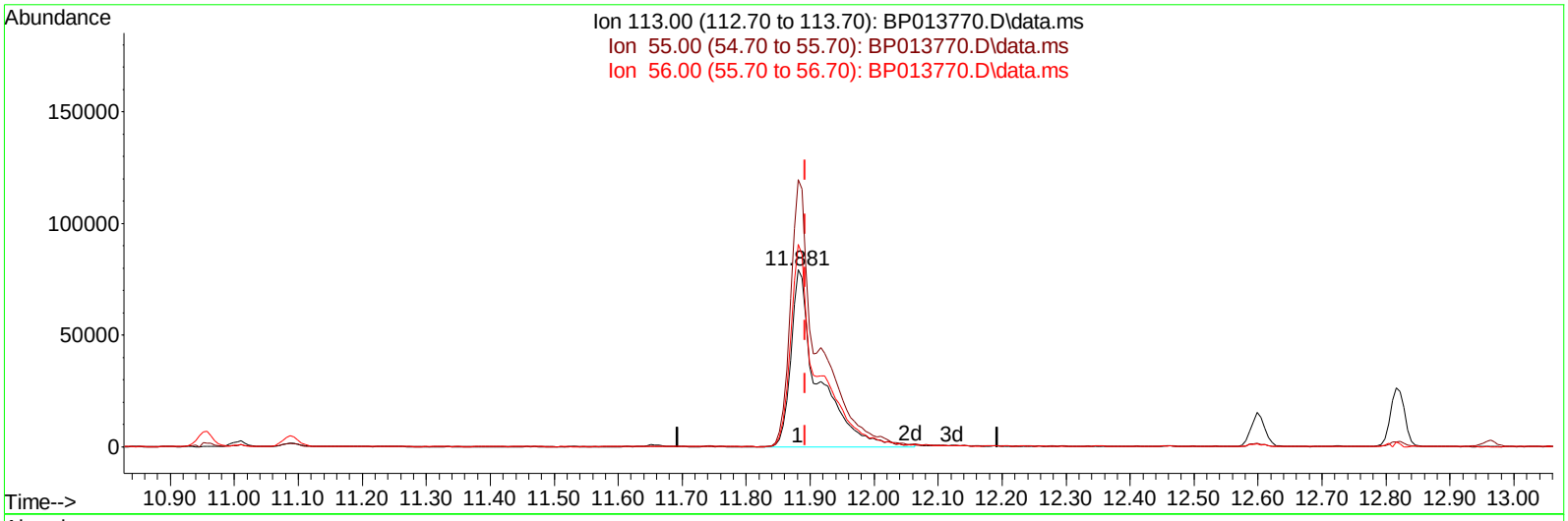

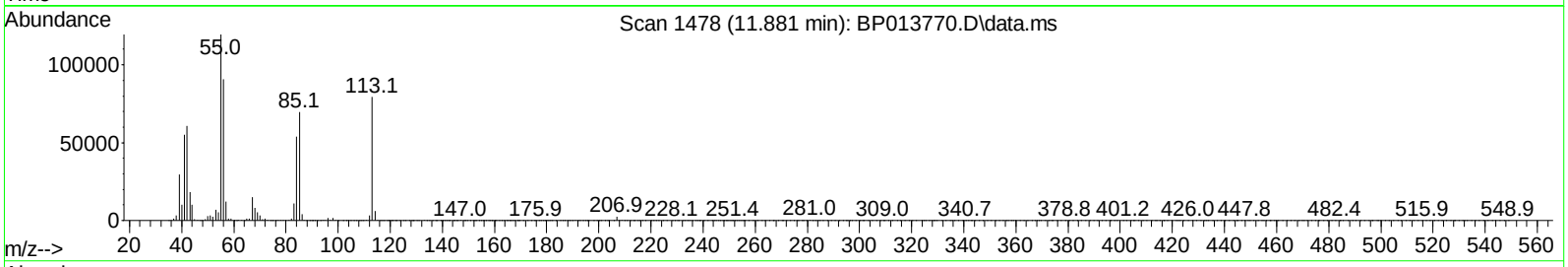

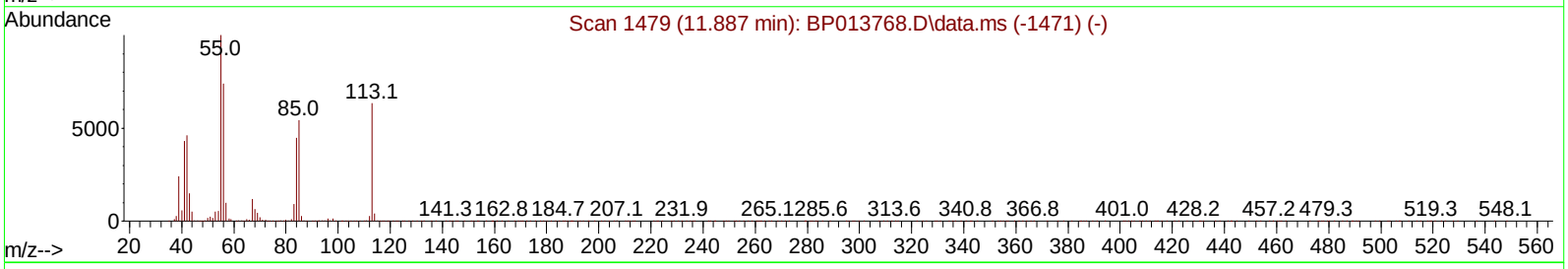

TIC: BP013770.D\data.ms

(34) Caprolactam

11.881min (-0.012) 37.21 ng/ul m

response 236152

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	150.85
56.00	115.20	114.31
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	8.128	152	263519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1115710	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	845723	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	2120253	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	2260154	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2192619	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	39805	6.404	ng/uL	0.00
4) Pyridine-d5	3.905	84	579018	32.467	ng/ul	0.00
7) Phenol-d5	7.275	99	956804	41.312	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	526220	38.740	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	679726	40.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	750861	40.668	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	306083	43.005	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	383451	46.229	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	825337	42.550	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	878978	34.311	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	2535110	38.027	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	2846719	38.649	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	380478	33.861	ng/ul	0.00
60) Fluorene-d10	15.751	176	2321521	40.401	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	309303	26.032	ng/ul	0.00
73) Anthracene-d10	17.616	188	3947869	39.945	ng/ul	0.00
81) Pyrene-d10	19.833	212	5186173	41.141	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	4778527	42.692	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	115968	17.904	ng/uL	98
8) Phenol	7.305	94	1728704	72.935	ng/ul	99
12) 2-Chlorophenol	7.687	128	698191	40.592	ng/ul	100
13) 2-Methylphenol	8.569	108	473823	26.183	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.658	45	1156636	51.291	ng/ul	98
18) 4-Methylphenol	8.893	108	728285	37.055	ng/ul	88
19) Hexachloroethane	9.222	117	270965	40.247	ng/ul	96
22) Nitrobenzene	9.340	77	446421	23.223	ng/ul	99
25) 2-Nitrophenol	10.057	139	443377	48.311	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.352	93	874589	32.790	ng/ul	98
29) 2,4-Dichlorophenol	10.593	162	888454	47.329	ng/ul	99
30) Naphthalene	11.005	128	2407234	40.823	ng/ul	99
34) Caprolactam	11.881	113	236152m	37.206	ng/ul	
36) 2-Methylnaphthalene	12.599	142	986812	23.510	ng/ul	99
37) 1-Methylnaphthalene	12.822	142	1657510	39.099	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.963	216	925109	33.115	ng/ul	99
41) 2,4,6-Trichlorophenol	13.199	196	490755	26.518	ng/ul	98
42) 2,4,5-Trichlorophenol	13.269	196	271616	13.467	ng/ul	99
43) 1,1'-Biphenyl	13.598	154	1882775	29.403	ng/ul	99
44) 2-Chloronaphthalene	13.646	162	1297491	25.612	ng/ul	100
47) Dimethylphthalate	14.210	163	1054911	16.062	ng/ul	100
48) 2,6-Dinitrotoluene	14.334	165	163803	17.501	ng/ul	98
52) Acenaphthene	14.828	153	1824621	34.186	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	14.963	109	268357	31.329	ng/ul	97
59) Diethylphthalate	15.569	149	1368572	21.706	ng/ul	99
68) 4-Bromophenyl-phenylether	16.698	248	731897	30.341	ng/ul	99
69) Hexachlorobenzene	16.816	284	652284	23.048	ng/ul	98
74) Anthracene	17.651	178	2036165	17.950	ng/ul	99
78) Di-n-butylphthalate	18.445	149	3960392	34.060	ng/ul	100
82) Pyrene	19.863	202	4520242	30.091	ng/ul	99
83) Butylbenzylphthalate	20.716	149	538000	12.466	ng/ul	99
85) Benzo(a)anthracene	21.575	228	2215440	14.258	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	3111942	42.056	ng/ul	98
91) Benzo(k)fluoranthene	23.422	252	4519561	33.038	ng/ul	99
93) Benzo(a)pyrene	24.051	252	3971615	32.141	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.868	276	3851007	25.154	ng/ul	96
96) Benzo(g,h,i)perylene	27.704	276	3908998	32.274	ng/ul	100

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

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