Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013981.D
Acq On : 08 Mar 2023 17:10
Operator : CG/JU
Sample : PB151254BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 09 01:15:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS254

Manual IntegrationsAPPROVED

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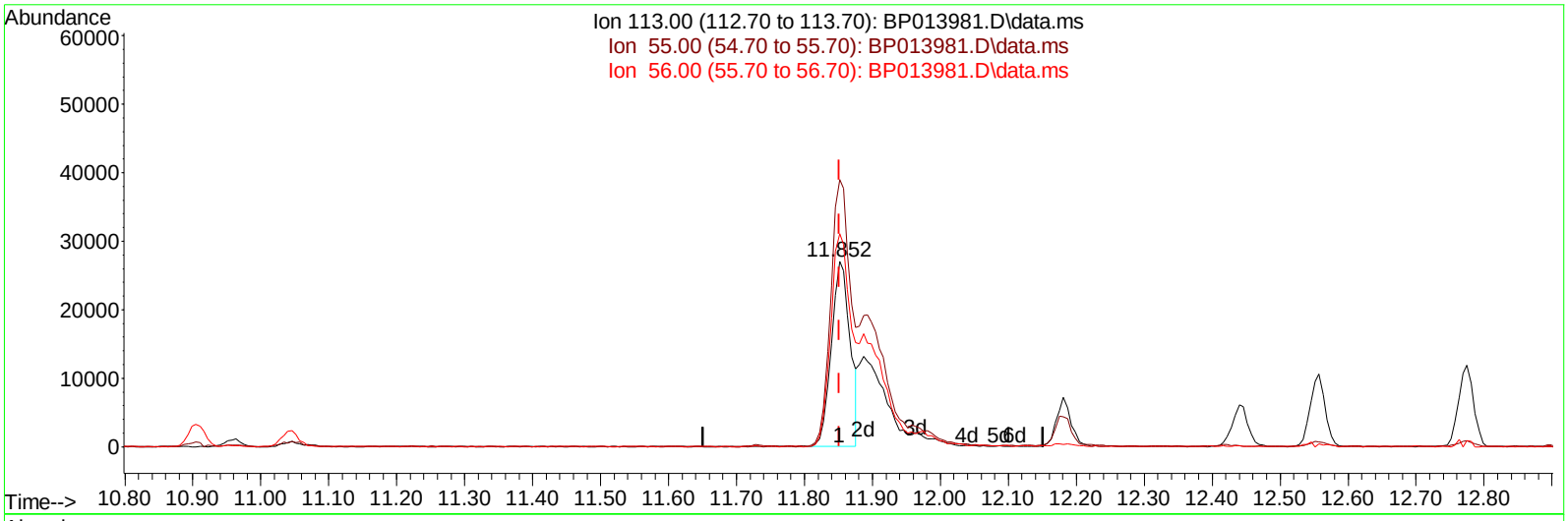
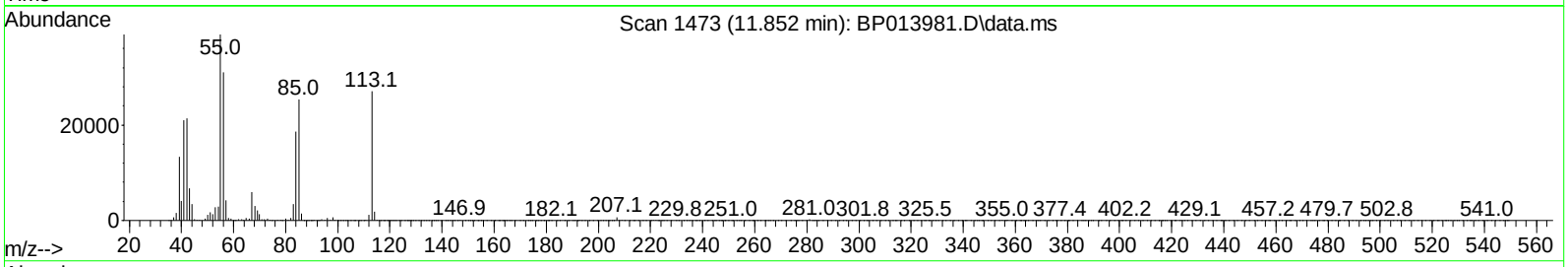
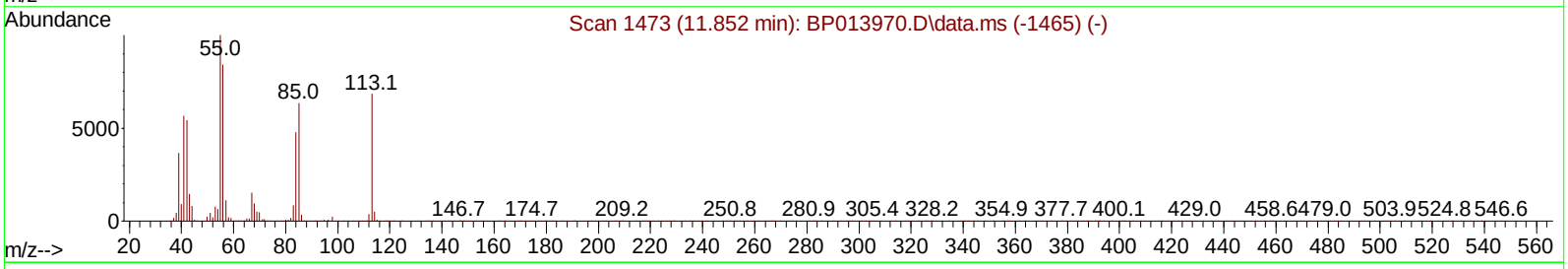
Supervised By :Jagrut Upadhyay 03/09/2023







TIC: BP013981.D\data.ms

(34) Caprolactam

11.852min (-0.000) 20.61 ng/ul

response 52167

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	144.20
56.00	127.50	115.04
0.00	0.00	0.00

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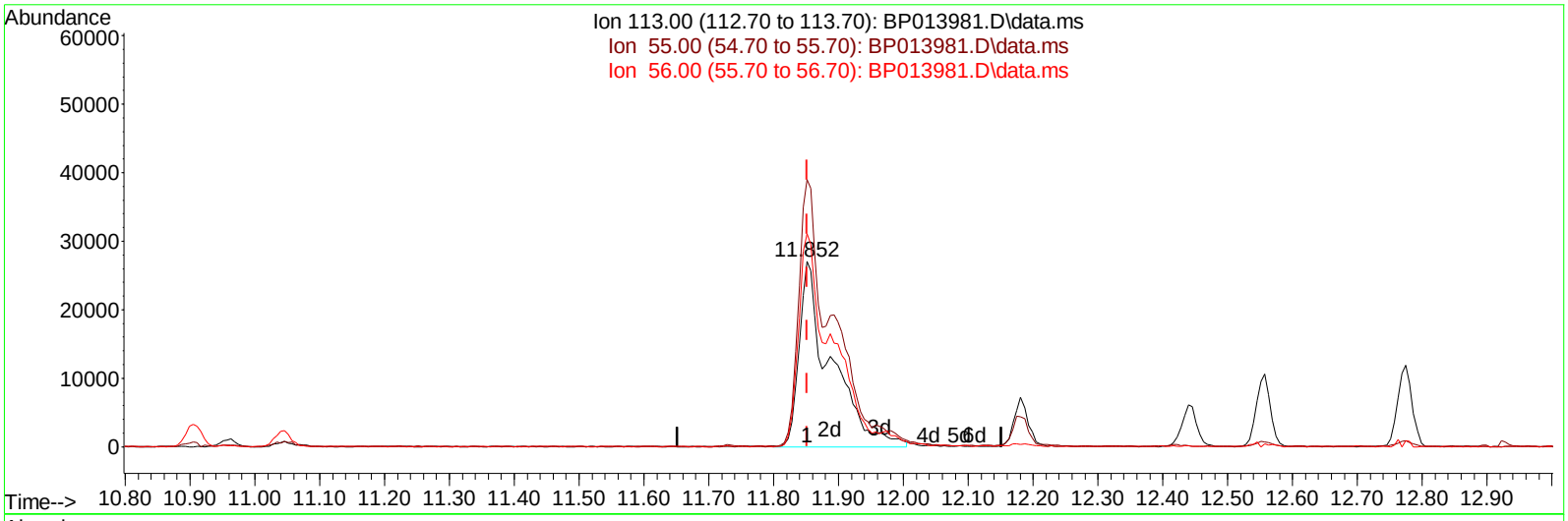

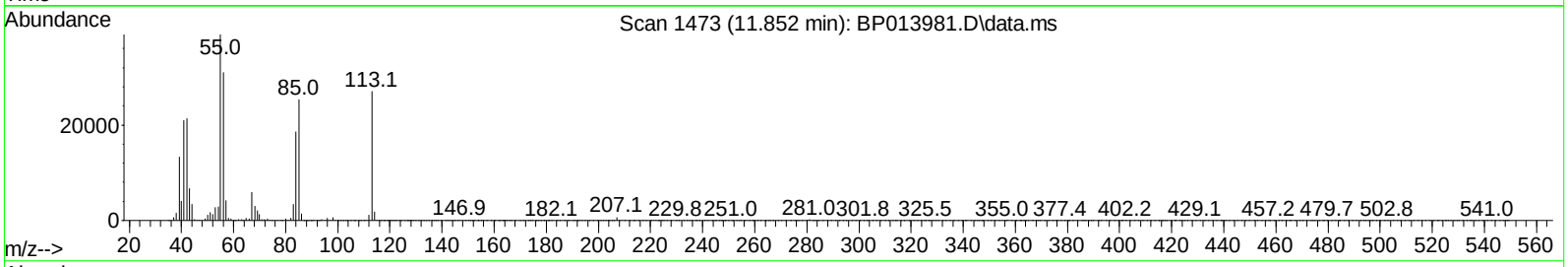

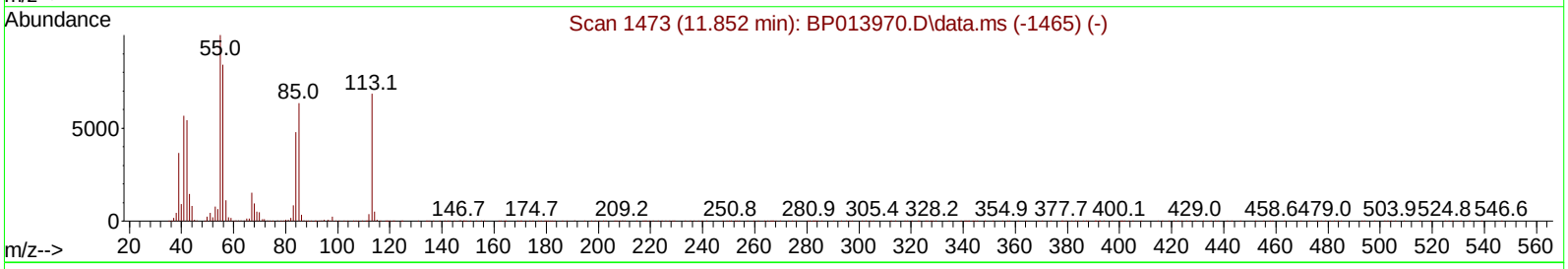

TIC: BP013981.D\data.ms

(34) Caprolactam

11.852min (-0.000) 36.27 ng/ul m

response 91793

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	144.20
56.00	127.50	115.04
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	105654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	439672	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	318701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	785153	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	897801	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1014877	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	18484	6.610	ng/uL	0.00
4) Pyridine-d5	3.870	84	251602	32.497	ng/ul	0.00
7) Phenol-d5	7.234	99	318723	34.184	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	180733	33.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	244263	34.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	260861	34.252	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	121924	34.755	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	148239	35.300	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	276881	35.041	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	315028	30.127	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	919202	33.985	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	968375	33.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	167346	35.110	ng/ul	0.00
60) Fluorene-d10	15.716	176	766966	33.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	198249	33.408	ng/ul	0.00
73) Anthracene-d10	17.575	188	1268265	33.274	ng/ul	0.00
81) Pyrene-d10	19.798	212	1668078	33.687	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1886775	34.951	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.476	88	35660	11.813	ng/uL	94
5) Pyridine	3.887	79	239947	30.560	ng/ul	96
6) Benzaldehyde	7.216	77	183120	39.472	ng/ul	99
8) Phenol	7.264	94	318732	33.149	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.499	93	243360	33.037	ng/ul	99
12) 2-Chlorophenol	7.640	128	241675	33.768	ng/ul	96
13) 2-Methylphenol	8.528	108	238148	33.309	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.605	45	264079	33.196	ng/ul	97
16) Acetophenone	8.916	105	412360	33.516	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.899	70	214734	34.116	ng/ul	98
18) 4-Methylphenol	8.858	108	266874	33.936	ng/ul	98
19) Hexachloroethane	9.175	117	104207	33.244	ng/ul	96
22) Nitrobenzene	9.299	77	317252	33.807	ng/ul	99
23) Isophorone	9.828	82	606338	33.551	ng/ul	99
25) 2-Nitrophenol	10.016	139	146734	33.903	ng/ul	100
26) 2,4-Dimethylphenol	10.069	107	293769	31.010	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.305	93	337106	32.249	ng/ul	99
29) 2,4-Dichlorophenol	10.552	162	258635	33.182	ng/ul	99
30) Naphthalene	10.957	128	784422	32.490	ng/ul	98
32) 4-Chloroaniline	11.069	127	295378	28.072	ng/ul	98
33) Hexachlorobutadiene	11.234	225	199202	32.117	ng/ul	97
34) Caprolactam	11.852	113	91793m	36.270	ng/ul	
35) 4-Chloro-3-methylphenol	12.181	107	315057	34.956	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.557	142	554191	32.726	ng/ul	99
37)	1-Methylnaphthalene	12.775	142	572411	33.630	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.922	216	370616	32.158	ng/ul	98
40)	Hexachlorocyclopentadiene	12.899	237	221189	26.802	ng/ul	99
41)	2,4,6-Trichlorophenol	13.157	196	244400	33.758	ng/ul	99
42)	2,4,5-Trichlorophenol	13.228	196	270503	34.046	ng/ul	99
43)	1,1'-Biphenyl	13.557	154	791422	32.255	ng/ul	99
44)	2-Chloronaphthalene	13.599	162	637354	32.706	ng/ul	98
45)	2-Nitroaniline	13.804	65	208920	36.248	ng/ul	94
47)	Dimethylphthalate	14.169	163	890150	33.249	ng/ul	100
48)	2,6-Dinitrotoluene	14.298	165	184825	34.919	ng/ul	97
50)	Acenaphthylene	14.446	152	982803	32.685	ng/ul	100
51)	3-Nitroaniline	14.628	138	167217	35.681	ng/ul	99
52)	Acenaphthene	14.787	153	684982	32.586	ng/ul	99
53)	2,4-Dinitrophenol	14.834	184	129606	32.789	ng/ul	98
55)	4-Nitrophenol	14.934	109	182570	35.460	ng/ul	97
56)	Dibenzofuran	15.116	168	987335	32.286	ng/ul	100
57)	2,4-Dinitrotoluene	15.081	165	277628	35.107	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	15.345	232	263029	34.603	ng/ul	97
59)	Diethylphthalate	15.534	149	915445	33.713	ng/ul	99
61)	Fluorene	15.769	166	819828	32.341	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.757	204	457692	32.713	ng/ul	98
63)	4-Nitroaniline	15.793	138	190915	39.631	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.845	198	190843	33.709	ng/ul	93
67)	N-Nitrosodiphenylamine	15.975	169	719813	32.461	ng/ul	99
68)	4-Bromophenyl-phenylether	16.657	248	310057	32.666	ng/ul	97
69)	Hexachlorobenzene	16.775	284	369282	33.016	ng/ul	97
70)	Atrazine	16.922	200	300594	31.429	ng/ul	97
71)	Pentachlorophenol	17.122	266	237696	32.511	ng/ul	97
72)	Phenanthrene	17.522	178	1396500	32.610	ng/ul	100
74)	Anthracene	17.610	178	1415193	32.592	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.522	216	376537	31.248	ng/uL	99
76)	Pentachlorobenzene	15.040	250	397153	31.729	ng/uL	99
77)	Carbazole	17.875	167	1303189	34.026	ng/ul	99
78)	Di-n-butylphthalate	18.404	149	1617671	33.796	ng/ul	100
80)	Fluoranthene	19.469	202	1865933	33.061	ng/ul	100
82)	Pyrene	19.828	202	1934539	32.857	ng/ul	97
83)	Butylbenzylphthalate	20.675	149	794733	33.477	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.457	252	721787	31.405	ng/ul	100
85)	Benzo(a)anthracene	21.533	228	2100988	33.271	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.433	149	1170029	32.965	ng/ul	99
87)	Chrysene	21.592	228	2014425	33.472	ng/ul	100
89)	Di-n-octyl phthalate	22.398	149	2088767	32.618	ng/ul	100
90)	Benzo(b)fluoranthene	23.310	252	2349629	34.745	ng/ul	100
91)	Benzo(k)fluoranthene	23.363	252	2151972	33.372	ng/ul	100
93)	Benzo(a)pyrene	23.980	252	1998358	33.974	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.774	276	2532917	32.529	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.786	278	2123709	32.815	ng/ul	100
96)	Benzo(g,h,i)perylene	27.598	276	1996903	32.085	ng/ul	99

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

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