Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013997.D
Acq On : 09 Mar 2023 02:18
Operator : CG/JU
Sample : PB151193BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 09 03:06:08 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 :
SLCS193

Manual IntegrationsAPPROVED

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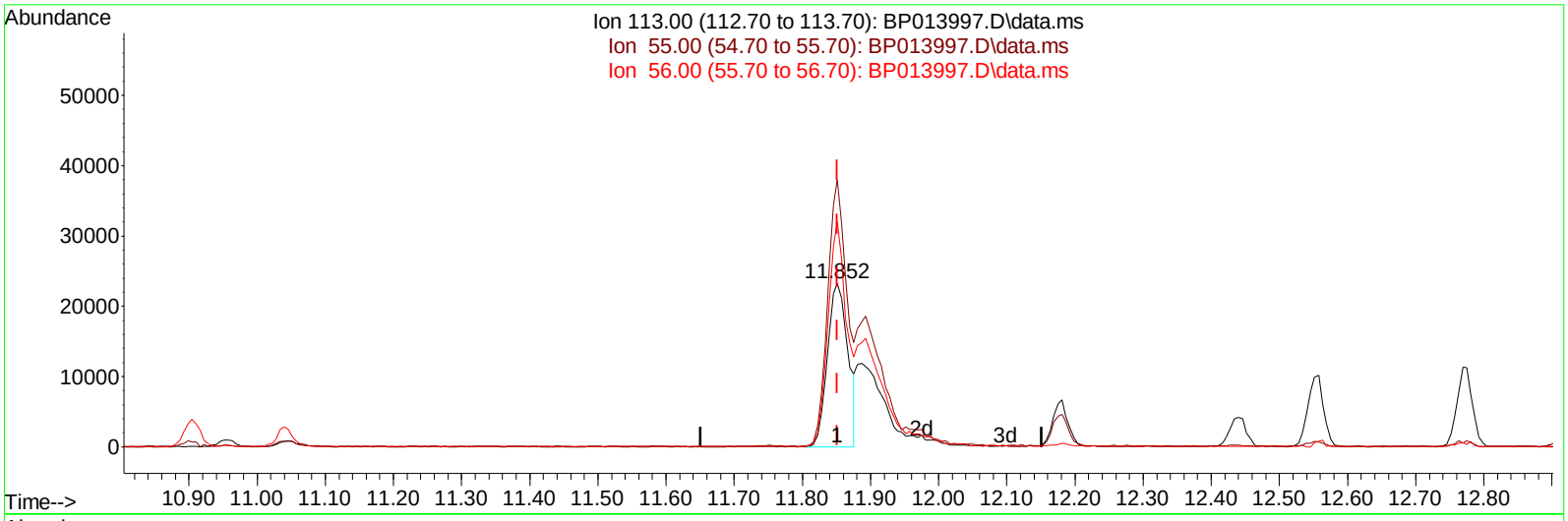
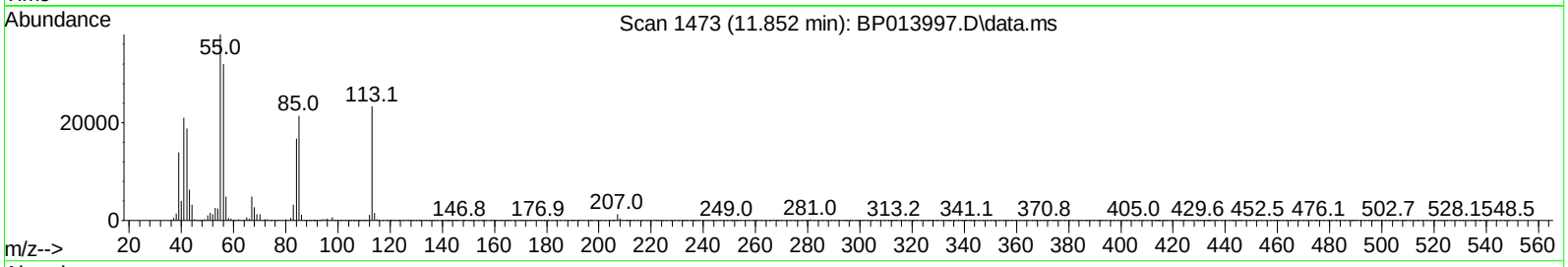
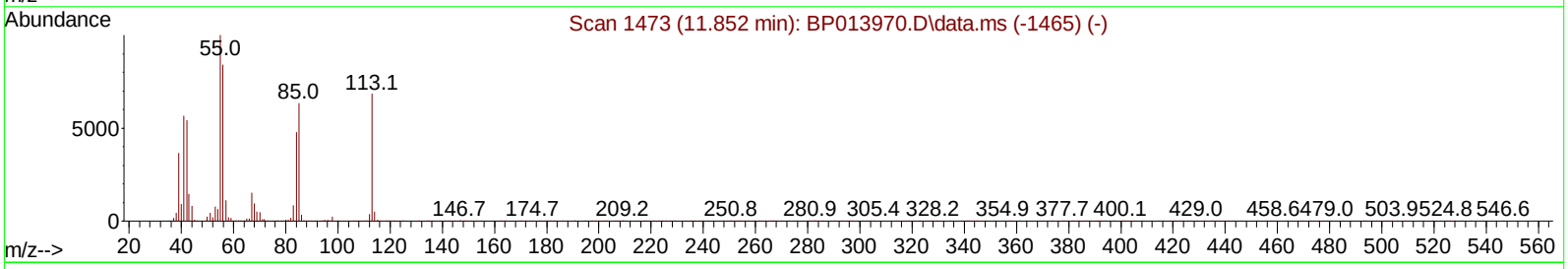
Supervised By :Jagrut Upadhyay 03/09/2023







TIC: BP013997.D\data.ms

(34) Caprolactam

11.852min (0.000) 17.84 ng/ul

response 48502

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	163.11
56.00	127.50	137.41
0.00	0.00	0.00

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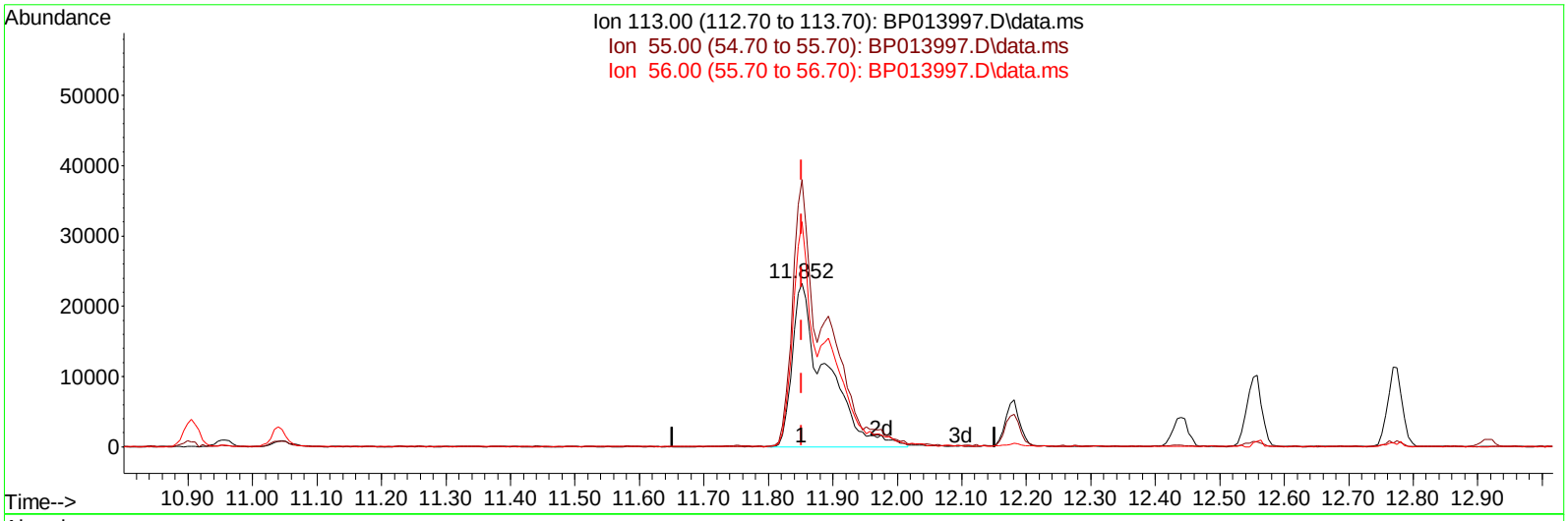

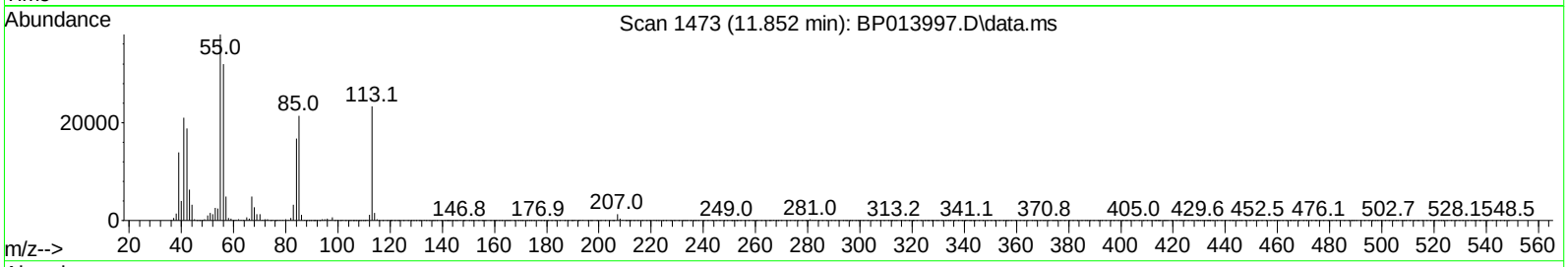

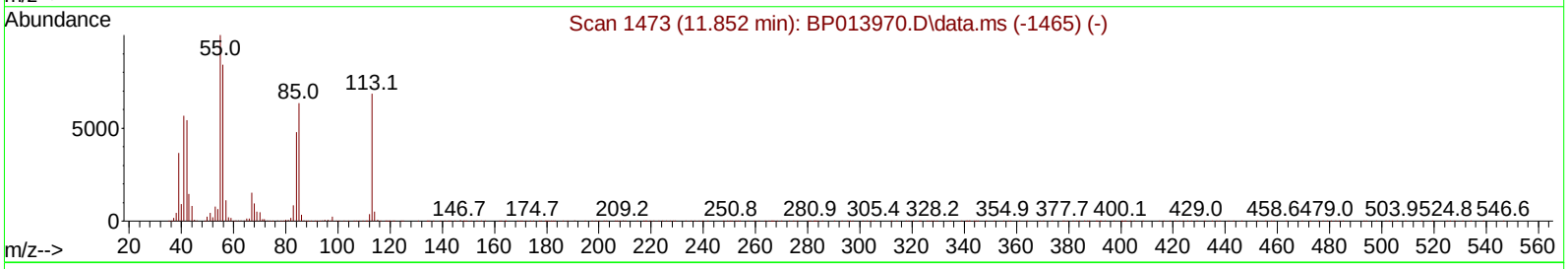

TIC: BP013997.D\data.ms

(34) Caprolactam

11.852min (0.000) 31.12 ng/ul m

response 84583

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	163.11
56.00	127.50	137.41
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	113624	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	472215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	337853	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	829811	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1013383	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1145453	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	19177	6.377	ng/uL	0.00
4) Pyridine-d5	3.870	84	259358	31.149	ng/ul	0.00
7) Phenol-d5	7.234	99	332562	33.167	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	186307	31.859	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	251756	32.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	264290	32.268	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	123877	32.878	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	146066	32.386	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	283070	33.356	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	320962	28.579	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	877436	30.602	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	941336	30.991	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	166123	32.877	ng/ul	0.00
60) Fluorene-d10	15.710	176	764016	31.441	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	193766	30.895	ng/ul	0.00
73) Anthracene-d10	17.575	188	1259197	31.258	ng/ul	0.00
81) Pyrene-d10	19.792	212	1723040	30.828	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	1965532	32.259	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	38094	11.734	ng/uL	94
5) Pyridine	3.887	79	250990	29.724	ng/ul	96
6) Benzaldehyde	7.217	77	188534	37.789	ng/ul	96
8) Phenol	7.258	94	337232	32.613	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.493	93	253112	31.950	ng/ul	99
12) 2-Chlorophenol	7.640	128	252931	32.862	ng/ul	99
13) 2-Methylphenol	8.522	108	248034	32.258	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.605	45	280835	32.826	ng/ul	99
16) Acetophenone	8.911	105	418968	31.665	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.899	70	218917	32.341	ng/ul	96
18) 4-Methylphenol	8.858	108	276447	32.687	ng/ul	98
19) Hexachloroethane	9.169	117	107797	31.977	ng/ul	98
22) Nitrobenzene	9.299	77	330655	32.807	ng/ul	99
23) Isophorone	9.828	82	617360	31.807	ng/ul	100
25) 2-Nitrophenol	10.010	139	150233	32.319	ng/ul	99
26) 2,4-Dimethylphenol	10.063	107	311801	30.645	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.305	93	347499	30.952	ng/ul	99
29) 2,4-Dichlorophenol	10.546	162	267849	31.996	ng/ul	98
30) Naphthalene	10.958	128	791047	30.506	ng/ul	99
32) 4-Chloroaniline	11.063	127	323831	28.655	ng/ul	99
33) Hexachlorobutadiene	11.234	225	205417	30.837	ng/ul	97
34) Caprolactam	11.852	113	84583m	31.118	ng/ul	
35) 4-Chloro-3-methylphenol	12.181	107	302019	31.200	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.552	142	537135	29.533	ng/ul	100
37)	1-Methylnaphthalene	12.769	142	559768	30.621	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.916	216	365941	29.953	ng/ul	99
40)	Hexachlorocyclopentadiene	12.893	237	220349	25.187	ng/ul	99
41)	2,4,6-Trichlorophenol	13.157	196	237958	31.005	ng/ul	98
42)	2,4,5-Trichlorophenol	13.228	196	257923	30.622	ng/ul	99
43)	1,1'-Biphenyl	13.551	154	775528	29.815	ng/ul	99
44)	2-Chloronaphthalene	13.599	162	605220	29.296	ng/ul	97
45)	2-Nitroaniline	13.804	65	180547	29.550	ng/ul	94
47)	Dimethylphthalate	14.169	163	900312	31.722	ng/ul	100
48)	2,6-Dinitrotoluene	14.293	165	170955	30.468	ng/ul	96
50)	Acenaphthylene	14.446	152	981220	30.782	ng/ul	100
51)	3-Nitroaniline	14.628	138	161922	32.592	ng/ul	100
52)	Acenaphthene	14.781	153	685375	30.756	ng/ul	100
53)	2,4-Dinitrophenol	14.828	184	125634	29.983	ng/ul	96
55)	4-Nitrophenol	14.928	109	184067	33.724	ng/ul	97
56)	Dibenzofuran	15.116	168	1010425	31.168	ng/ul	97
57)	2,4-Dinitrotoluene	15.081	165	276621	32.997	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.340	232	263994	32.762	ng/ul	99
59)	Diethylphthalate	15.528	149	904098	31.408	ng/ul	100
61)	Fluorene	15.769	166	851146	31.673	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.757	204	467409	31.513	ng/ul	98
63)	4-Nitroaniline	15.793	138	184557	36.140	ng/ul	91
66)	4,6-Dinitro-2-methylph...	15.845	198	186156	31.112	ng/ul	97
67)	N-Nitrosodiphenylamine	15.969	169	703126	30.002	ng/ul	100
68)	4-Bromophenyl-phenylether	16.651	248	307866	30.690	ng/ul	99
69)	Hexachlorobenzene	16.775	284	363053	30.712	ng/ul	98
70)	Atrazine	16.922	200	305083	30.182	ng/ul	99
71)	Pentachlorophenol	17.116	266	237892	30.787	ng/ul	96
72)	Phenanthrene	17.516	178	1419781	31.369	ng/ul	100
74)	Anthracene	17.610	178	1430105	31.163	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.522	216	356586	28.000	ng/uL	99
76)	Pentachlorobenzene	15.034	250	393633	29.756	ng/uL	99
77)	Carbazole	17.875	167	1296672	32.033	ng/ul	100
78)	Di-n-butylphthalate	18.404	149	1598419	31.596	ng/ul	99
80)	Fluoranthene	19.469	202	1965564	30.854	ng/ul	99
82)	Pyrene	19.822	202	2049063	30.833	ng/ul	99
83)	Butylbenzylphthalate	20.675	149	836290	31.209	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.457	252	784091	30.225	ng/ul	100
85)	Benzo(a)anthracene	21.533	228	2284657	32.053	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.428	149	1256764	31.370	ng/ul	100
87)	Chrysene	21.592	228	2154028	31.710	ng/ul	99
89)	Di-n-octyl phthalate	22.398	149	2215320	30.650	ng/ul	100
90)	Benzo(b)fluoranthene	23.304	252	2491837	32.647	ng/ul	99
91)	Benzo(k)fluoranthene	23.357	252	2362791	32.464	ng/ul	100
93)	Benzo(a)pyrene	23.980	252	2157837	32.503	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.763	276	2743969	31.222	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.780	278	2289498	31.344	ng/ul	99
96)	Benzo(g,h,i)perylene	27.586	276	2153089	30.651	ng/ul	98

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

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