

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031078.D
 Acq On : 20 Apr 2024 17:28
 Operator : MA/JU
 Sample : P2053-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCST2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	36	rVB	17107	27592	0.39%	0.059%
2	3.558	94	97	115	rBV	109748	212895	3.04%	0.453%
3	3.864	145	149	154	rBV4	6055	10369	0.15%	0.022%
4	4.381	233	237	242	rBV	12067	16015	0.23%	0.034%
5	6.811	644	650	659	rBV	116572	187553	2.68%	0.399%
6	6.975	672	678	688	rBV	459894	733874	10.49%	1.561%
7	7.169	703	711	719	rBV	440880	699538	9.99%	1.488%
8	7.634	784	790	798	rBV	481353	763542	10.91%	1.624%
9	8.340	902	910	923	rBV	356328	574970	8.21%	1.223%
10	8.793	979	987	996	rBV	569043	946170	13.52%	2.012%
11	8.952	1009	1014	1020	rVB5	5622	9676	0.14%	0.021%
12	9.505	1101	1108	1123	rBV	448844	746495	10.67%	1.587%
13	9.763	1146	1152	1158	rBV8	5308	11185	0.16%	0.024%
14	10.040	1192	1199	1210	rBV	713199	1193263	17.05%	2.538%
15	10.205	1223	1227	1234	rVB6	4473	8159	0.12%	0.017%
16	10.416	1255	1263	1273	rBV	759792	1240817	17.73%	2.639%
17	10.557	1280	1287	1305	rVB	696908	1184300	16.92%	2.518%
18	11.346	1412	1421	1434	rBV	280725	540151	7.72%	1.149%
19	12.010	1528	1534	1539	rBV2	14025	25823	0.37%	0.055%
20	13.175	1727	1732	1737	rBV3	12092	18892	0.27%	0.040%
21	13.698	1814	1821	1829	rBV	1607665	2131199	30.45%	4.532%
22	13.975	1859	1868	1879	rBV	1745916	2595967	37.09%	5.520%
23	14.281	1913	1920	1930	rBV	1289913	1851651	26.45%	3.938%
24	14.498	1951	1957	1967	rBV	111883	217140	3.10%	0.462%
25	14.704	1988	1992	1999	rBV4	30417	50392	0.72%	0.107%
26	15.116	2058	2062	2068	rVB2	10321	13718	0.20%	0.029%
27	15.281	2083	2090	2103	rBV	2317499	3398112	48.55%	7.226%
28	15.398	2104	2110	2119	rBV	651620	898977	12.84%	1.912%
29	15.522	2127	2131	2135	rVB4	9809	14310	0.20%	0.030%
30	16.063	2219	2223	2229	rVB2	8459	12444	0.18%	0.026%
31	16.440	2283	2287	2290	rBV3	8140	8609	0.12%	0.018%
32	17.034	2381	2388	2398	rBV	1675775	2409227	34.42%	5.123%
33	17.134	2398	2405	2416	rBV2	2670167	3962457	56.61%	8.426%
34	17.416	2450	2453	2458	rBV6	4596	7554	0.11%	0.016%
35	17.934	2536	2541	2550	rBV	119271	179566	2.57%	0.382%
36	18.269	2594	2598	2602	rBV4	9991	17807	0.25%	0.038%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
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37	18.363	2610	2614	2618	rBV5	10937	14017	0.20%	0.030%
38	18.992	2717	2721	2726	rVB	39654	55714	0.80%	0.118%
39	19.063	2729	2733	2737	rBV	38668	56033	0.80%	0.119%
40	19.098	2737	2739	2743	rVB4	8314	7969	0.11%	0.017%
41	19.222	2755	2760	2768	rBV	123581	181178	2.59%	0.385%
42	19.375	2782	2786	2790	rBV5	13387	19204	0.27%	0.041%
43	19.433	2790	2796	2803	rBV	3844031	5165332	73.80%	10.984%
44	21.263	3102	3107	3120	rBV2	2259495	3319690	47.43%	7.060%
45	23.974	3558	3568	3583	rBV2	2875171	6999262	100.00%	14.884%
46	24.169	3592	3601	3613	rBV	1738076	4285370	61.23%	9.113%

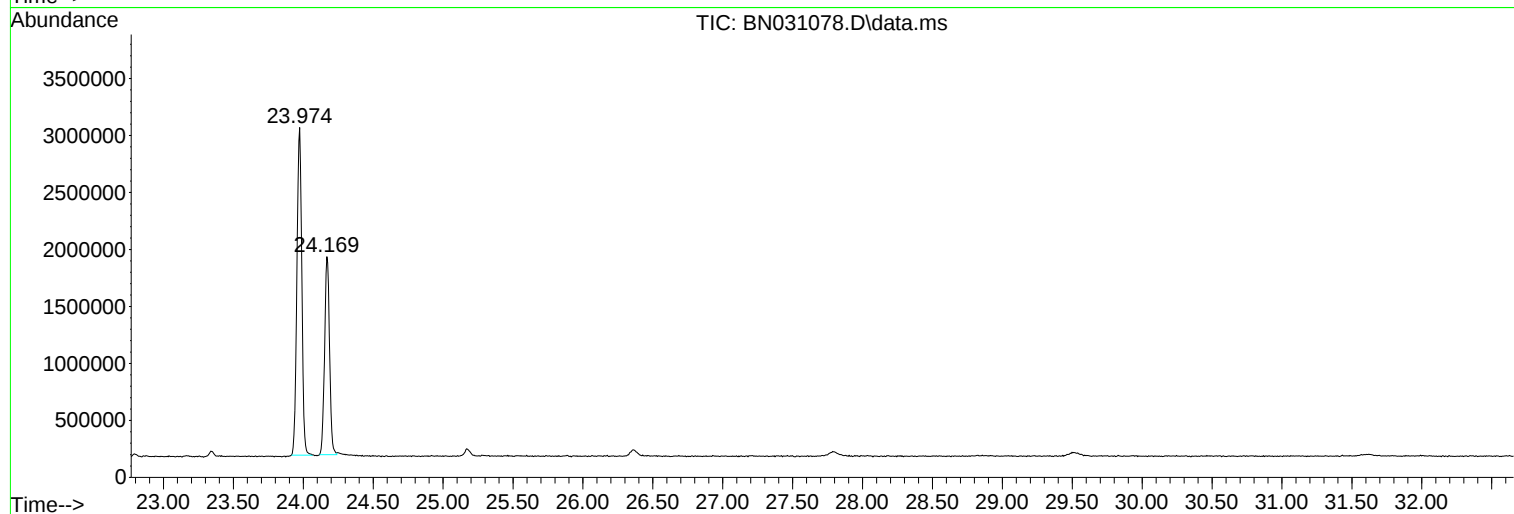
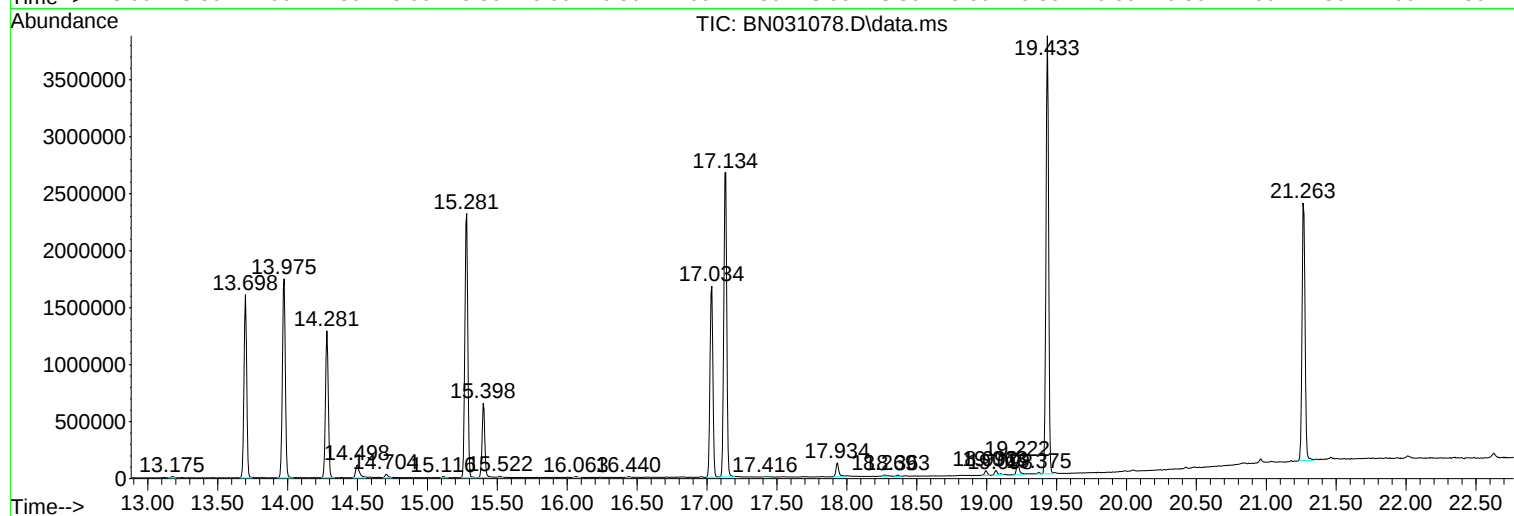
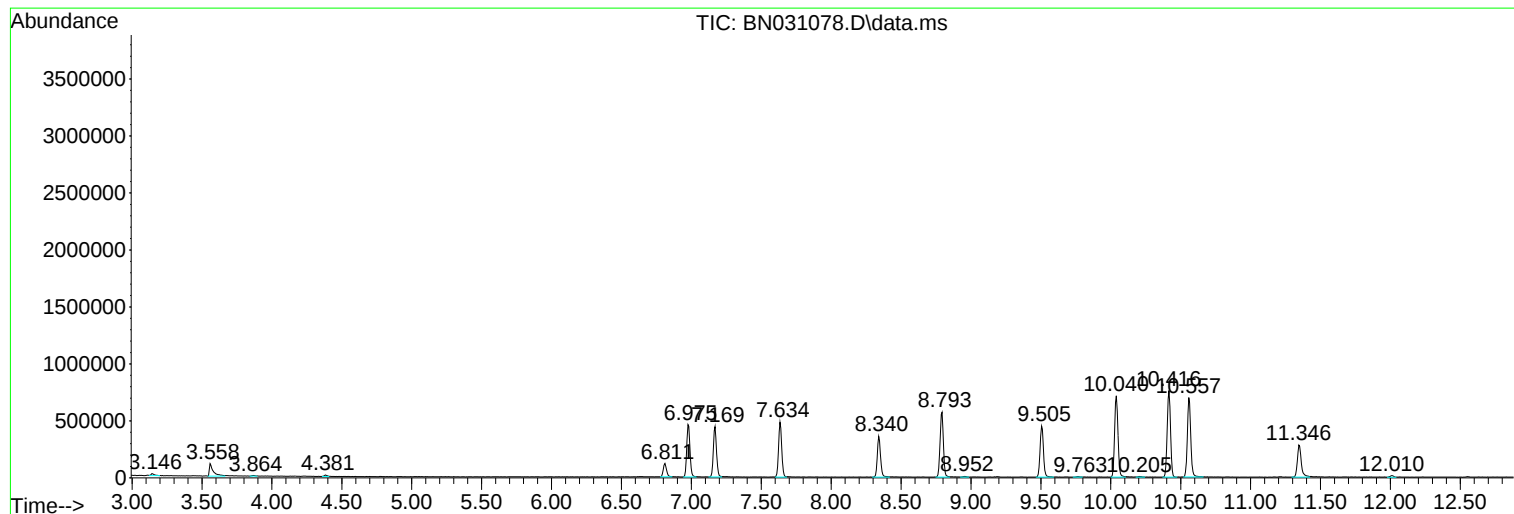
Sum of corrected areas: 47024178

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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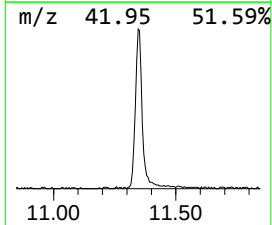
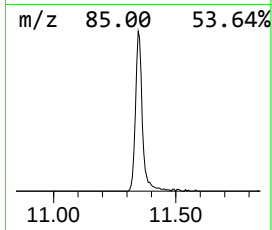
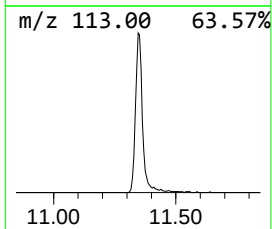
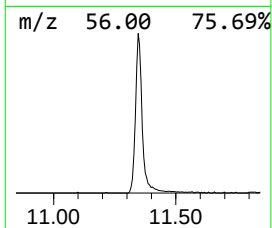
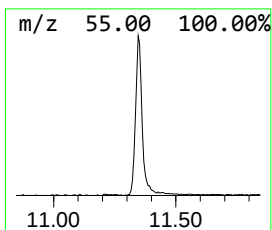
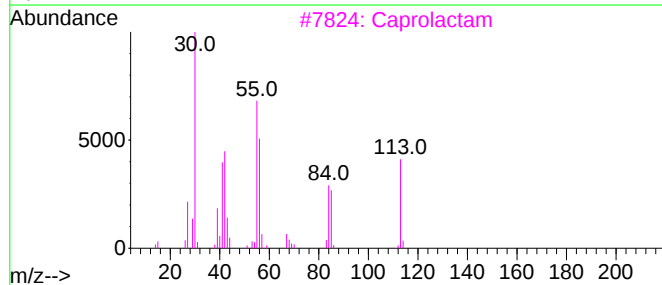
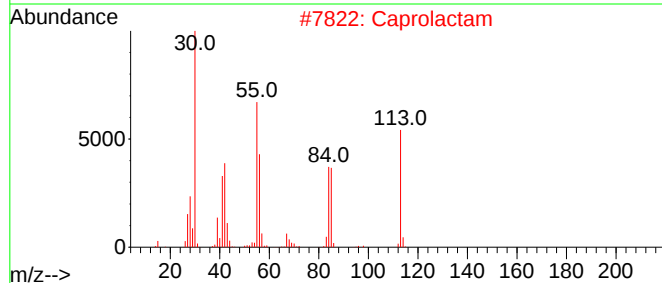
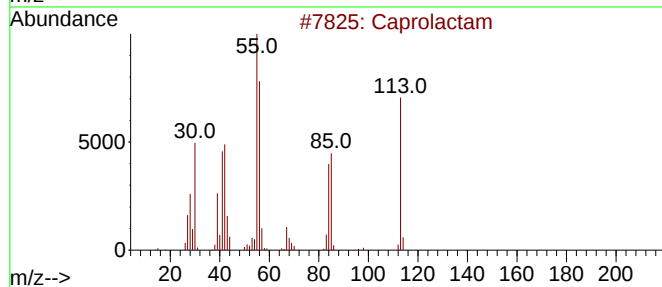
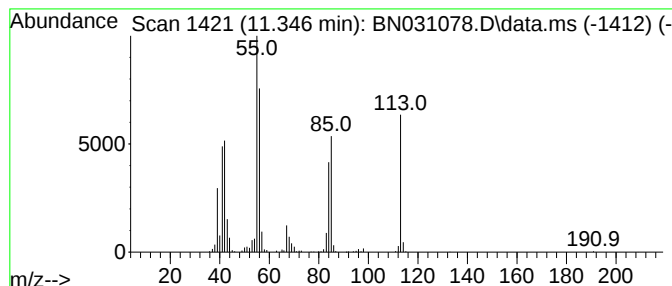
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Capro lactam Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	8.71 ng/ul	540151	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caprolactam	113	C6H11NO	000105-60-2	94
2			Caprolactam	113	C6H11NO	000105-60-2	93
3			Caprolactam	113	C6H11NO	000105-60-2	90
4			Caprolactam	113	C6H11NO	000105-60-2	81
5			1-Hexene	84	C6H12	000592-41-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Capro lactam	11.346	8.7	ng/u1	540151	2	10.416	1240820	20.0