

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031080.D
 Acq On : 20 Apr 2024 18:47
 Operator : MA/JU
 Sample : P2053-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSS5

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: BN031080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	47	rVB2	368757	776970	9.51%	1.366%
2	3.558	95	97	113	rBV	126834	228144	2.79%	0.401%
3	3.870	146	150	157	rBV	17846	27907	0.34%	0.049%
4	4.381	232	237	247	rBV	101460	172090	2.11%	0.303%
5	6.634	612	620	625	rVB10	3291	8395	0.10%	0.015%
6	6.811	644	650	662	rVB	149226	238607	2.92%	0.420%
7	6.975	672	678	697	rVB	580432	932967	11.42%	1.641%
8	7.169	704	711	721	rBV	554742	885427	10.84%	1.557%
9	7.634	784	790	799	rBV	628841	988522	12.10%	1.738%
10	8.340	904	910	920	rBV	452686	710891	8.70%	1.250%
11	8.793	980	987	995	rBV	724130	1172904	14.36%	2.062%
12	9.505	1102	1108	1125	rBV	569790	922769	11.30%	1.623%
13	10.040	1192	1199	1210	rBV	888704	1461499	17.89%	2.570%
14	10.416	1255	1263	1274	rBV	946713	1562888	19.13%	2.748%
15	10.558	1279	1287	1302	rBV	812162	1377911	16.87%	2.423%
16	11.346	1413	1421	1437	rBV	128574	275440	3.37%	0.484%
17	12.010	1529	1534	1539	rBV	17140	26800	0.33%	0.047%
18	13.122	1718	1723	1728	rBV	62033	87006	1.07%	0.153%
19	13.175	1728	1732	1739	rVB2	17257	29087	0.36%	0.051%
20	13.699	1813	1821	1831	rBV	1873750	2523098	30.89%	4.437%
21	13.975	1860	1868	1879	rBV	2132023	3090933	37.84%	5.435%
22	14.281	1914	1920	1929	rVB	1572586	2304270	28.21%	4.052%
23	14.498	1951	1957	1979	rBV	161034	304532	3.73%	0.536%
24	14.704	1987	1992	1999	rBV5	14734	24950	0.31%	0.044%
25	15.116	2059	2062	2067	rVB	5839	8588	0.11%	0.015%
26	15.281	2083	2090	2097	rBV	2853918	4021194	49.23%	7.071%
27	15.398	2104	2110	2121	rBV	824382	1151903	14.10%	2.026%
28	15.516	2126	2130	2135	rVB2	13728	20676	0.25%	0.036%
29	16.063	2219	2223	2228	rBV3	9047	12209	0.15%	0.021%
30	17.034	2381	2388	2398	rBV	2183861	3029141	37.08%	5.327%
31	17.134	2398	2405	2417	rBV	3336310	4749239	58.14%	8.351%
32	17.928	2536	2540	2547	rBV3	40529	59623	0.73%	0.105%
33	18.010	2551	2554	2558	rVB3	5941	9911	0.12%	0.017%
34	18.269	2592	2598	2606	rVV3	13376	28369	0.35%	0.050%
35	18.422	2619	2624	2629	rBV6	9555	16472	0.20%	0.029%
36	18.992	2717	2721	2726	rVB	46775	63727	0.78%	0.112%

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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	19.063	2729	2733	2738	rBV	49688	69558	0.85%	0.122%
38	19.222	2755	2760	2768	rBV4	38061	63157	0.77%	0.111%
39	19.375	2783	2786	2789	rVB4	12955	13328	0.16%	0.023%
40	19.434	2790	2796	2804	rBV2	4555904	6236639	76.35%	10.967%
41	21.269	3102	3108	3119	rBV2	2681561	4023779	49.26%	7.076%
42	23.974	3558	3568	3583	rBV2	3313648	8168531	100.00%	14.364%
43	24.174	3592	3602	3620	rVB	2075141	4988388	61.07%	8.772%

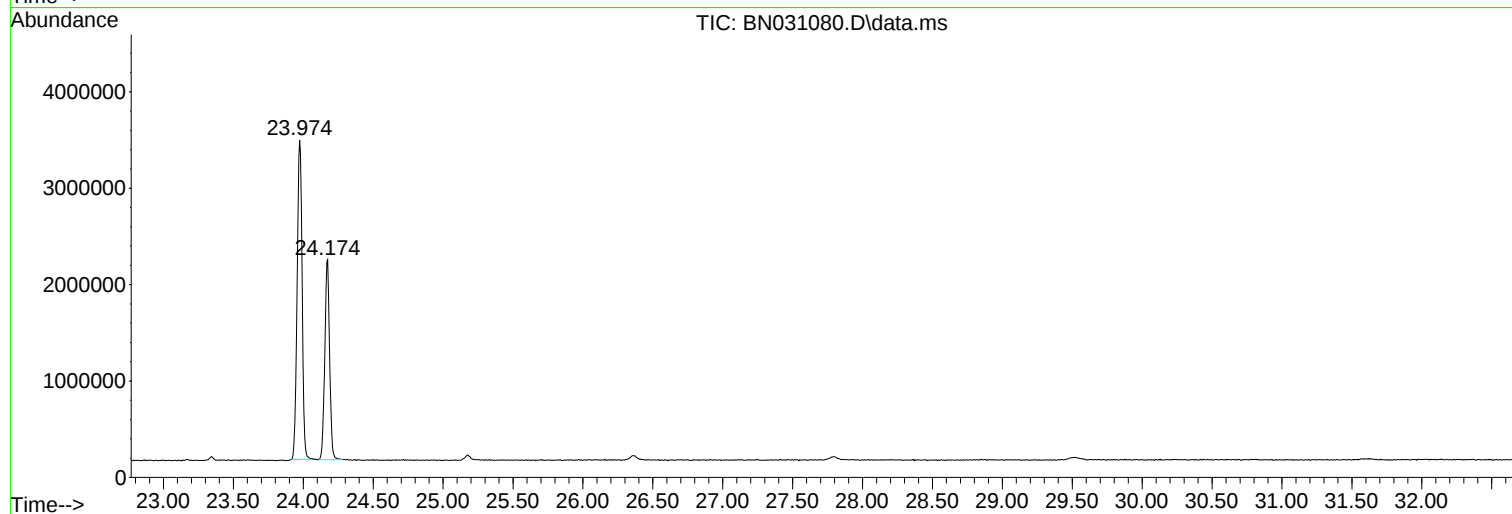
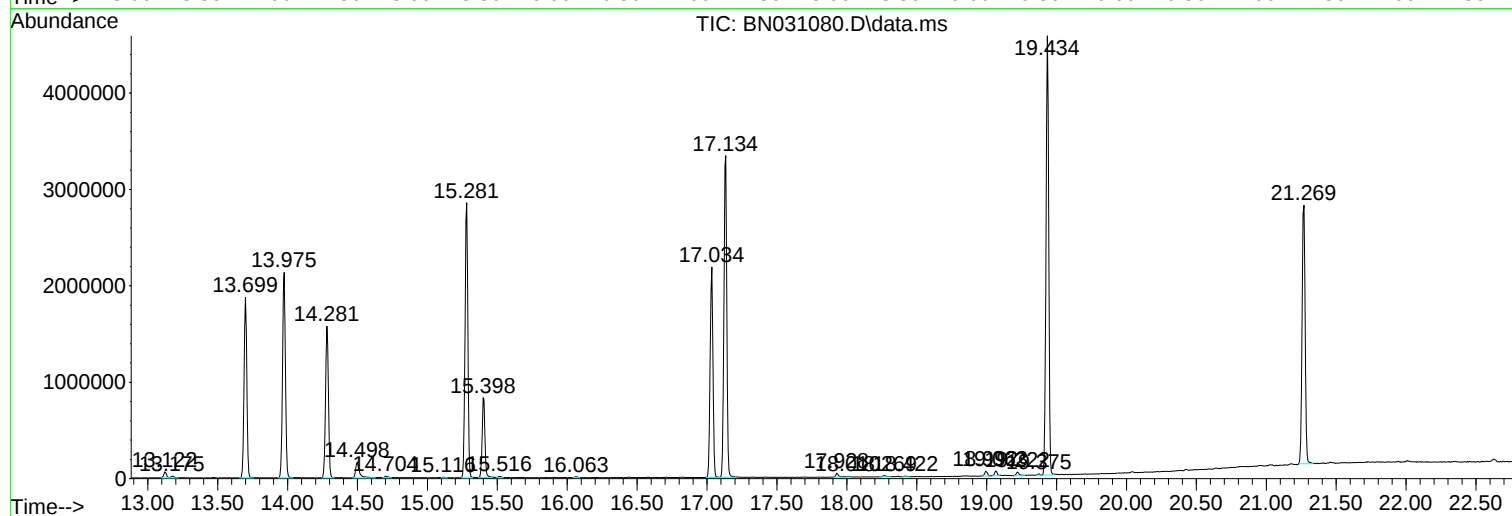
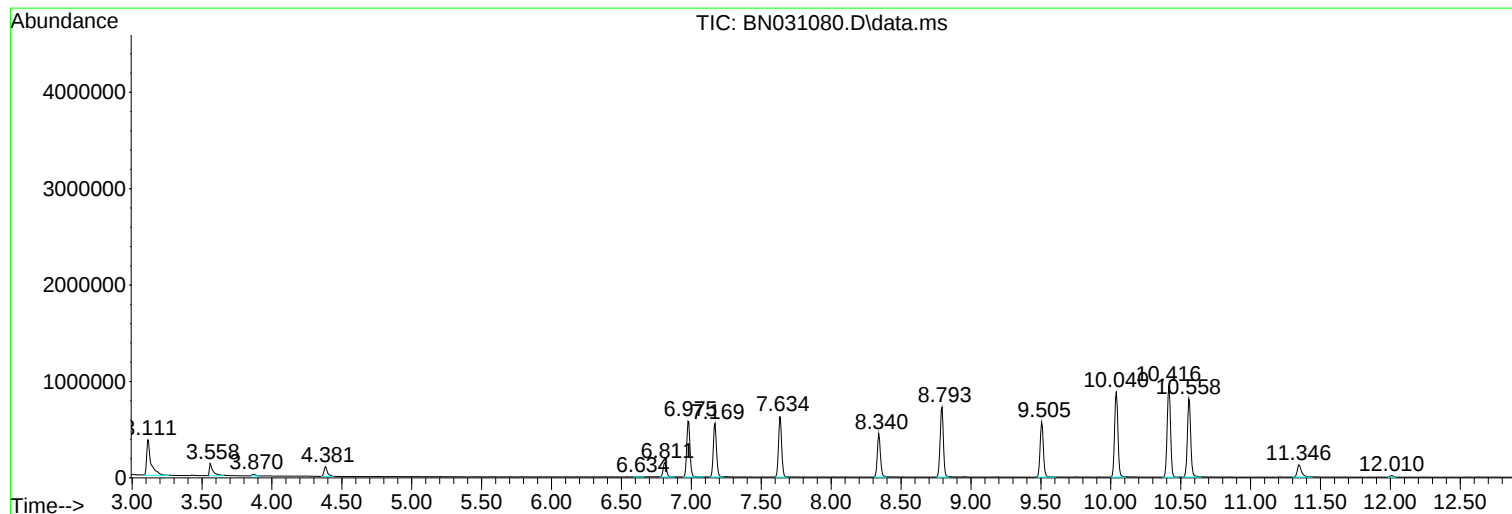
Sum of corrected areas: 56868439

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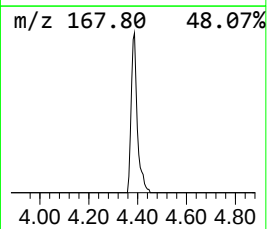
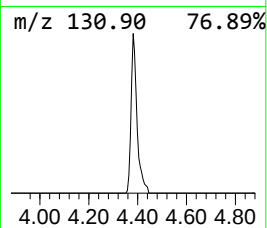
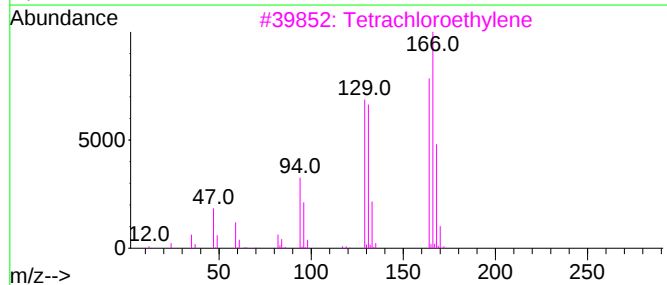
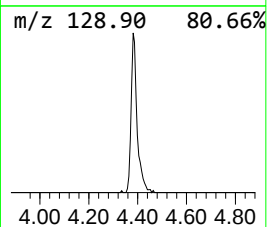
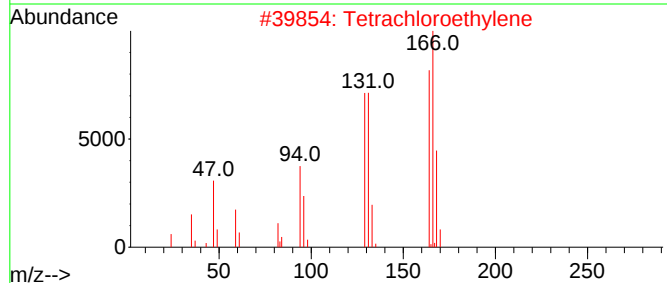
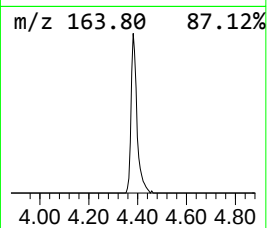
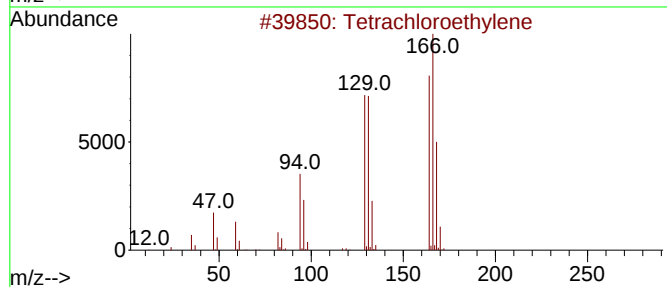
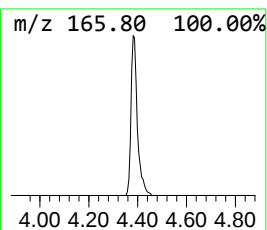
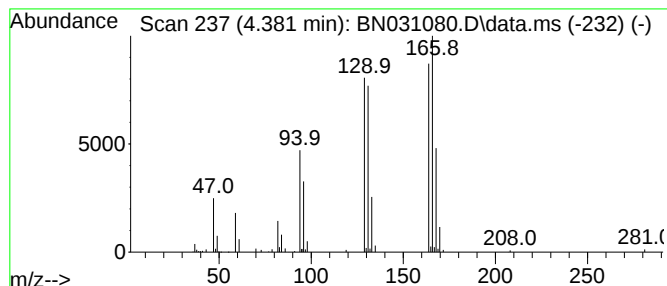
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	3.48 ng/ul	172090	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	32



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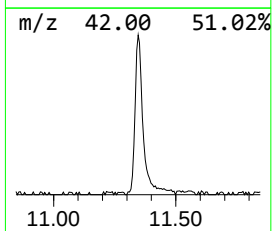
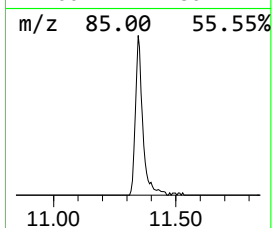
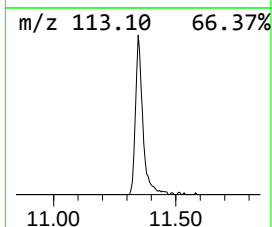
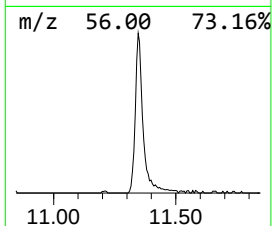
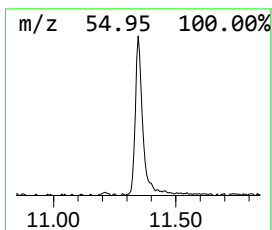
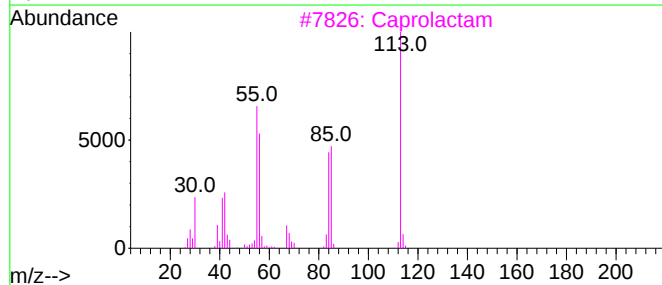
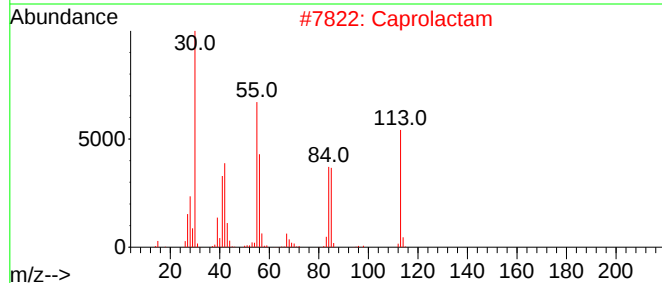
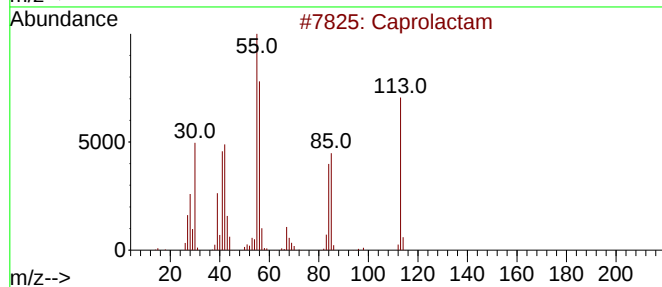
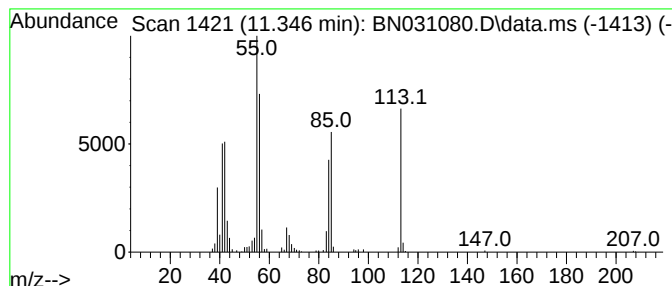
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Peak Number 2 Capro lactam Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	3.52 ng/ul	275440	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	94
3			Caprolactam	113	C6H11NO	000105-60-2	93
4			Caprolactam	113	C6H11NO	000105-60-2	87
5			Caprolactam	113	C6H11NO	000105-60-2	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.381	3.5	ng/u1	172090	1	7.634	988522	20.0
Capro lactam	11.346	3.5	ng/u1	275440	2	10.416	1562890	20.0