

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045018.D
 Acq On : 07 Apr 2024 21:31
 Operator : MA/JU
 Sample : P1973-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSR8

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	9	14	27	rVB	353065	502281	15.46%	1.838%
2	3.610	87	89	109	rBV	87841	184275	5.67%	0.674%
3	4.399	219	223	231	rVB2	35145	51188	1.58%	0.187%
4	6.816	628	634	643	rVB	68475	126782	3.90%	0.464%
5	6.981	656	662	672	rBV	347243	558069	17.18%	2.042%
6	7.163	686	693	704	rBV	326659	548822	16.90%	2.009%
7	7.240	704	706	708	rVB3	4032	3363	0.10%	0.012%
8	7.334	720	722	727	rVB5	2360	3819	0.12%	0.014%
9	7.628	765	772	780	rBV	309822	496027	15.27%	1.815%
10	8.340	886	893	905	rBV	234946	414632	12.76%	1.517%
11	8.787	962	969	979	rBV	424914	731577	22.52%	2.677%
12	9.498	1083	1090	1104	rBV	345366	609169	18.75%	2.229%
13	10.034	1174	1181	1198	rBV	442736	878863	27.06%	3.216%
14	10.398	1236	1243	1252	rBV	431285	726115	22.35%	2.657%
15	10.557	1263	1270	1290	rBV	407567	859669	26.46%	3.146%
16	11.375	1401	1409	1424	rBV	35649	107128	3.30%	0.392%
17	12.010	1511	1517	1524	rBV5	6922	13852	0.43%	0.051%
18	13.122	1698	1706	1712	rBV	34843	55879	1.72%	0.205%
19	13.163	1712	1713	1718	rVV5	3581	4270	0.13%	0.016%
20	13.704	1798	1805	1816	rBV	947734	1399986	43.10%	5.124%
21	13.969	1841	1850	1864	rBV	1272477	1848322	56.90%	6.764%
22	14.274	1896	1902	1912	rBV	685691	1012236	31.16%	3.705%
23	14.545	1941	1948	1961	rBV4	19746	77955	2.40%	0.285%
24	14.645	1963	1965	1969	rVV5	2689	4327	0.13%	0.016%
25	14.716	1973	1977	1983	rVB6	6323	11141	0.34%	0.041%
26	15.280	2062	2073	2085	rBV	1549465	2337215	71.95%	8.554%
27	15.421	2090	2097	2110	rVV	383699	597106	18.38%	2.185%
28	15.521	2112	2114	2118	rVB4	7904	6558	0.20%	0.024%
29	15.904	2175	2179	2190	rVB	18531	25953	0.80%	0.095%
30	16.068	2203	2207	2211	rVB6	4544	5829	0.18%	0.021%
31	17.033	2365	2371	2382	rBV	894234	1251254	38.52%	4.579%
32	17.133	2382	2388	2405	rVV	1772351	2622189	80.72%	9.596%
33	17.839	2503	2508	2512	rBV7	2529	4920	0.15%	0.018%
34	17.945	2522	2526	2533	rBV4	17411	28740	0.88%	0.105%
35	19.004	2702	2706	2710	rBV3	21466	28270	0.87%	0.103%
36	19.074	2713	2718	2724	rBV	16826	27400	0.84%	0.100%

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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

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Title : SVOA CALIBRATION

37	19.239	2743	2746	2752	rBV6	10659	12768	0.39%	0.047%
38	19.439	2774	2780	2788	rBV	2228549	3036285	93.47%	11.112%
39	21.245	3081	3087	3096	rBV	982462	1374562	42.31%	5.031%
40	23.321	3433	3440	3448	rBV	1808292	3248426	100.00%	11.888%
41	23.462	3458	3464	3475	rVB	812575	1487256	45.78%	5.443%

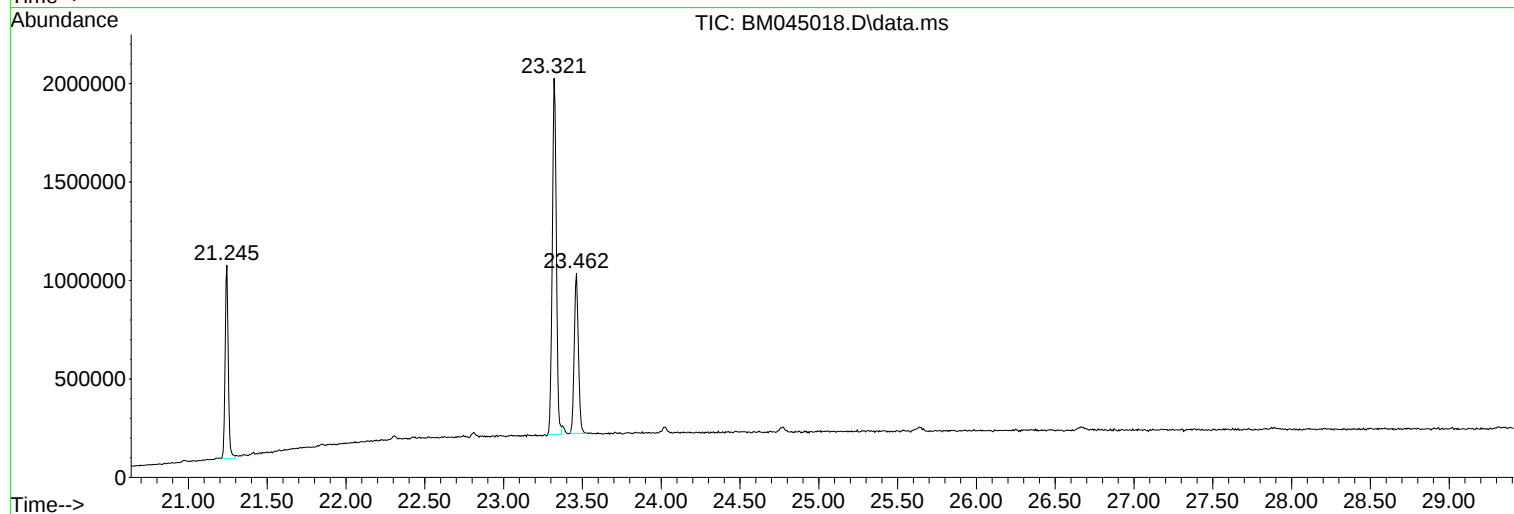
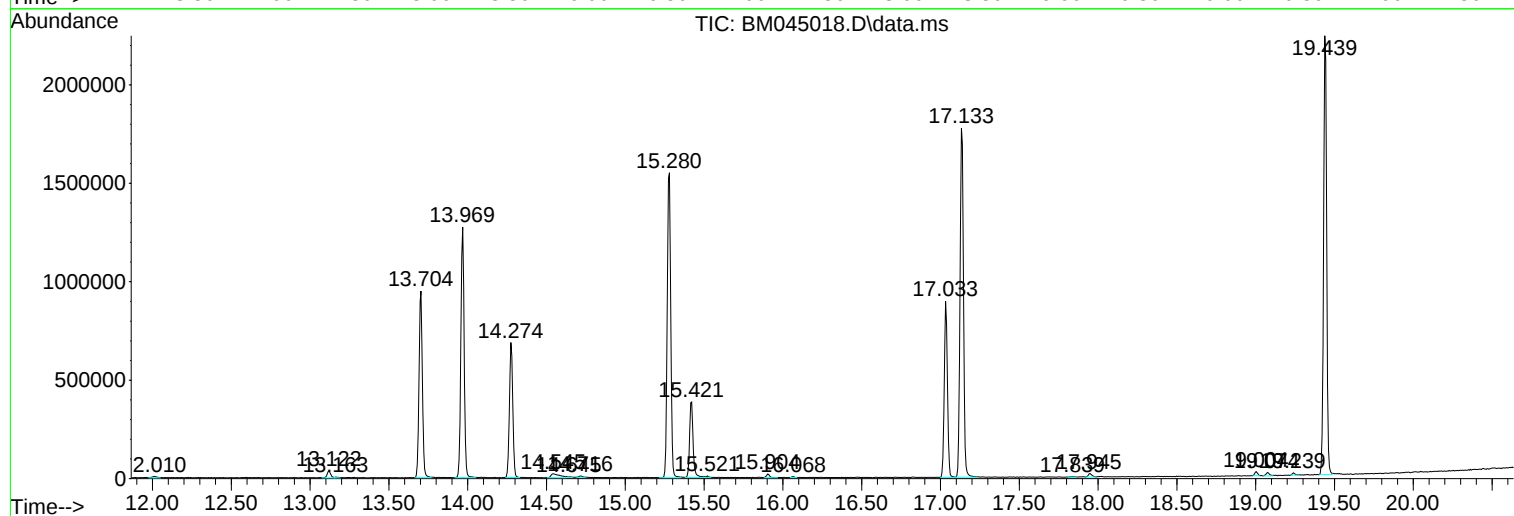
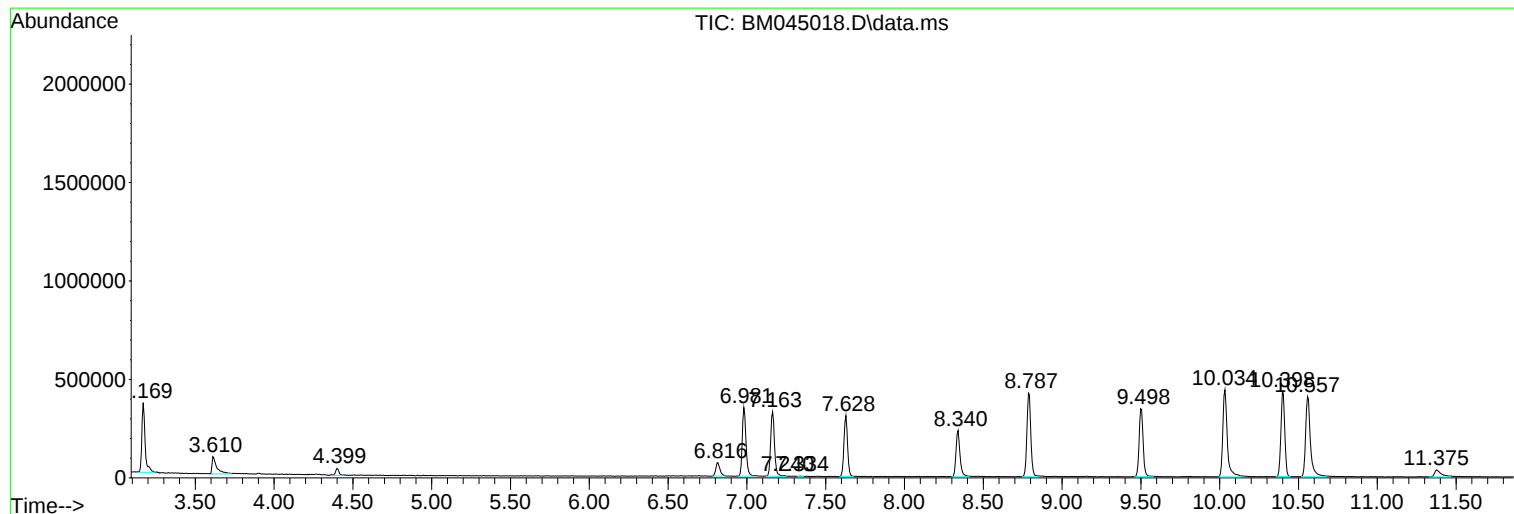
Sum of corrected areas: 27324478

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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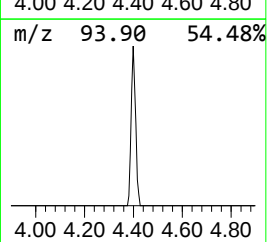
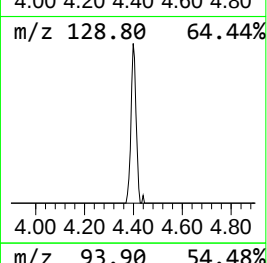
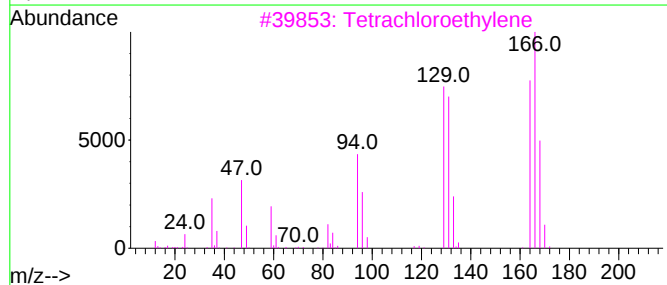
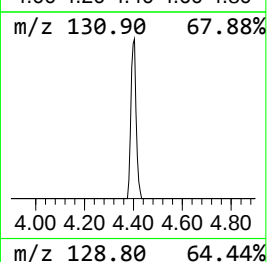
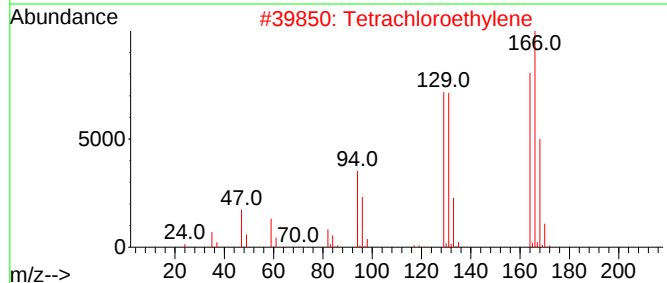
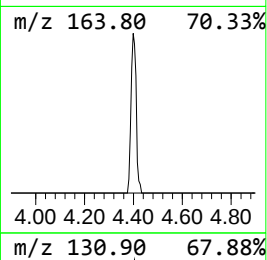
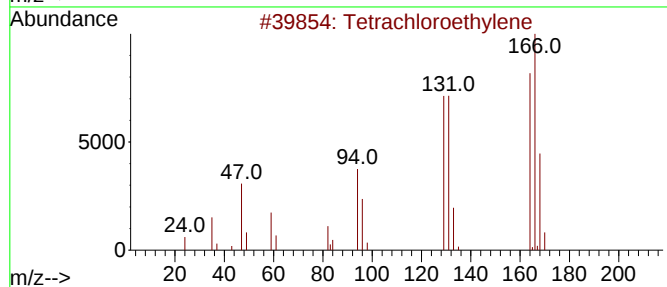
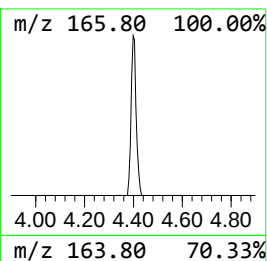
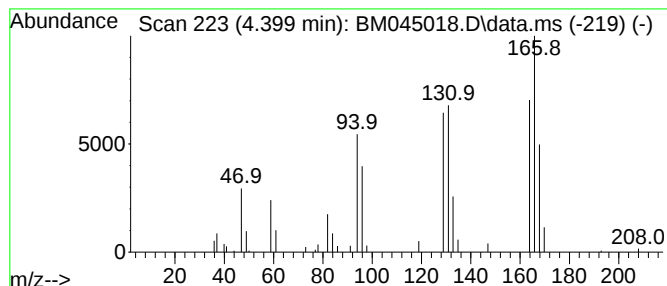
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	2.06 ng/ul	51188	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	90
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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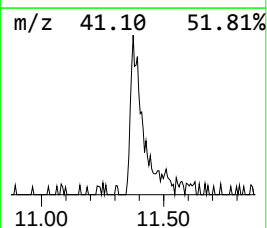
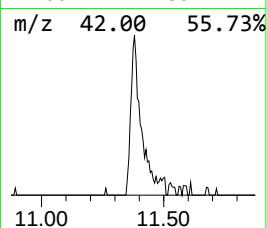
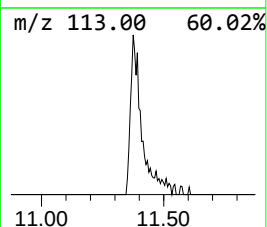
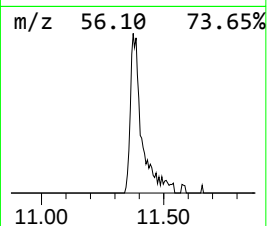
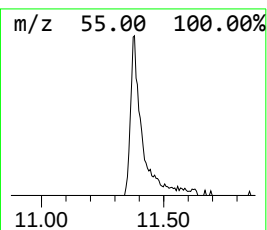
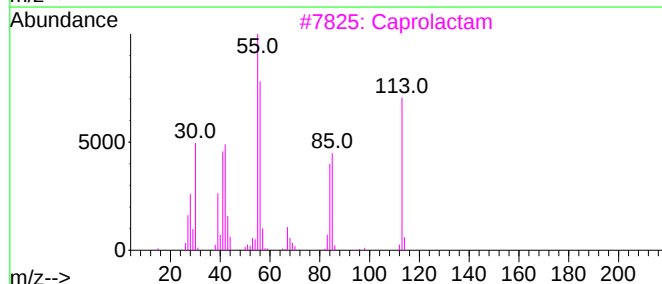
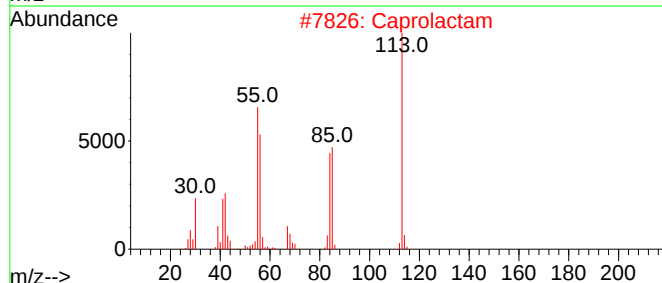
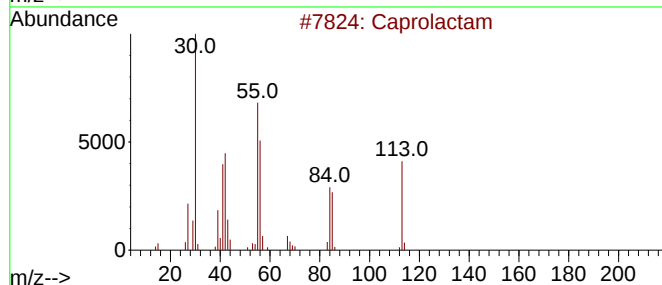
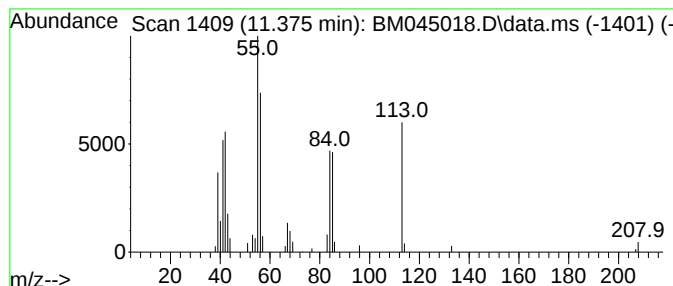
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Peak Number 2 Capro lactam Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	2.95 ng/ul	107128	Naphthalene-d8	10.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caprolactam	113	C6H11NO	000105-60-2	91
2			Caprolactam	113	C6H11NO	000105-60-2	90
3			Caprolactam	113	C6H11NO	000105-60-2	87
4			Caprolactam	113	C6H11NO	000105-60-2	81
5			Caprolactam	113	C6H11NO	000105-60-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.399	2.1	ng/ul	51188	1	7.628	496027	20.0
Capro lactam	11.375	3.0	ng/ul	107128	2	10.398	726115	20.0