

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
 Data File : BM043330.D
 Acq On : 14 Dec 2023 08:59
 Operator : MA/JU
 Sample : 05686-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCH81

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-BM120723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	45	rVB	85444	134477	1.13%	0.104%
2	3.693	83	86	92	rBV3	12478	20939	0.18%	0.016%
3	3.816	103	107	125	rBV	645524	1105980	9.30%	0.854%
4	4.052	143	147	152	rVB	29286	46888	0.39%	0.036%
5	4.146	159	163	169	rVB2	24678	35300	0.30%	0.027%
6	4.528	224	228	232	rVB5	25441	38229	0.32%	0.030%
7	5.081	318	322	328	rVB3	13092	23635	0.20%	0.018%
8	5.687	420	425	429	rBV7	7954	13375	0.11%	0.010%
9	6.046	482	486	490	rVB6	15395	19329	0.16%	0.015%
10	6.975	638	644	650	rBV3	26966	48131	0.40%	0.037%
11	7.157	668	675	687	rVB	495256	835653	7.03%	0.646%
12	7.334	698	705	718	rVB	2037269	3196543	26.88%	2.469%
13	7.522	730	737	748	rVB	1869159	2980684	25.06%	2.303%
14	7.610	748	752	755	rBV5	8775	13717	0.12%	0.011%
15	7.693	761	766	772	rVB8	15861	24850	0.21%	0.019%
16	7.998	810	818	825	rBV	1666980	2683183	22.56%	2.073%
17	8.063	825	829	835	rVB7	20428	34305	0.29%	0.027%
18	8.557	908	913	917	rBV6	10184	16721	0.14%	0.013%
19	8.704	930	938	948	rBV	1482713	2381828	20.03%	1.840%
20	8.828	956	959	964	rVB7	8191	13085	0.11%	0.010%
21	9.169	1008	1017	1026	rBV	2599565	4302941	36.18%	3.324%
22	9.269	1029	1034	1038	rVV2	33550	62995	0.53%	0.049%
23	9.328	1039	1044	1050	rVB	55892	88447	0.74%	0.068%
24	9.740	1110	1114	1122	rVB8	13499	23734	0.20%	0.018%
25	9.887	1130	1139	1154	rBV	2011944	3390759	28.51%	2.619%
26	10.051	1163	1167	1173	rBV5	12751	26892	0.23%	0.021%
27	10.122	1173	1179	1186	rVB5	20001	50504	0.42%	0.039%
28	10.422	1222	1230	1242	rBV	3028133	4975342	41.84%	3.844%
29	10.804	1286	1295	1303	rBV	2581371	4350607	36.58%	3.361%
30	10.945	1307	1319	1331	rBV	2649221	4548908	38.25%	3.514%
31	11.169	1351	1357	1366	rBV2	23362	47503	0.40%	0.037%
32	11.457	1400	1406	1408	rBV7	10558	16849	0.14%	0.013%
33	11.551	1416	1422	1427	rBV	82224	154758	1.30%	0.120%
34	11.598	1427	1430	1439	rVB3	67147	116273	0.98%	0.090%
35	11.734	1443	1453	1462	rBV	400852	804595	6.77%	0.622%
36	12.051	1502	1507	1511	rVB6	7161	12555	0.11%	0.010%

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37	12.292	1543	1548	1550	rBV4	9905	11893	0.10%	0.009%
38	12.386	1555	1564	1571	rVB	60430	109519	0.92%	0.085%
39	12.592	1593	1599	1606	rBV10	8842	20764	0.17%	0.016%
40	12.851	1637	1643	1647	rBV5	9824	17992	0.15%	0.014%
41	12.904	1647	1652	1660	rVB10	14574	27292	0.23%	0.021%
42	12.986	1660	1666	1672	rBV3	22871	38916	0.33%	0.030%
43	13.239	1703	1709	1716	rBV2	38451	68706	0.58%	0.053%
44	13.528	1751	1758	1766	rVV	70231	124137	1.04%	0.096%
45	13.604	1766	1771	1777	rVB7	18223	37289	0.31%	0.029%
46	14.045	1836	1846	1856	rBV	5572880	7761420	65.26%	5.996%
47	14.275	1880	1885	1886	rBV4	22615	31518	0.27%	0.024%
48	14.322	1886	1893	1903	rVB	6777009	9889179	83.15%	7.640%
49	14.622	1930	1944	1954	rBV	3859131	5720056	48.10%	4.419%
50	14.816	1971	1977	1990	rBV	417687	678038	5.70%	0.524%
51	14.980	2002	2005	2009	rBV5	12669	15987	0.13%	0.012%
52	15.033	2009	2014	2020	rBV2	75244	121006	1.02%	0.093%
53	15.157	2033	2035	2042	rVB6	10892	14620	0.12%	0.011%
54	15.222	2042	2046	2053	rBV4	24722	47607	0.40%	0.037%
55	15.280	2053	2056	2060	rVB6	9759	12538	0.11%	0.010%
56	15.416	2074	2079	2083	rBV	21021	32314	0.27%	0.025%
57	15.569	2100	2105	2106	rBV3	19129	24598	0.21%	0.019%
58	15.616	2106	2113	2124	rVV	8386690	11666908	98.10%	9.013%
59	15.727	2126	2132	2148	rVV	1540786	2240145	18.84%	1.731%
60	15.851	2148	2153	2161	rVB3	43032	73767	0.62%	0.057%
61	16.174	2200	2208	2214	rVB3	14234	35960	0.30%	0.028%
62	16.327	2224	2234	2240	rVV9	11405	33078	0.28%	0.026%
63	16.392	2240	2245	2251	rVB3	30577	50657	0.43%	0.039%
64	16.568	2270	2275	2278	rBV7	12076	17133	0.14%	0.013%
65	16.763	2304	2308	2311	rBV5	23435	26820	0.23%	0.021%
66	17.039	2351	2355	2361	rVB8	14070	25730	0.22%	0.020%
67	17.127	2366	2370	2372	rVV4	11181	17154	0.14%	0.013%
68	17.168	2375	2377	2382	rVB5	15091	18338	0.15%	0.014%
69	17.363	2403	2410	2419	rBV	4387246	6192151	52.07%	4.784%
70	17.463	2420	2427	2438	rVV2	8227455	11719611	98.55%	9.054%
71	17.557	2440	2443	2447	rVB6	16713	20975	0.18%	0.016%
72	18.033	2520	2524	2528	rVB6	31279	46458	0.39%	0.036%
73	18.133	2537	2541	2547	rBV9	7603	16374	0.14%	0.013%
74	18.262	2557	2563	2574	rBV	635039	999258	8.40%	0.772%
75	18.692	2632	2636	2640	rBV2	36342	38660	0.33%	0.030%
76	18.739	2641	2644	2649	rVB5	14989	21609	0.18%	0.017%

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77	18.839	2659	2661	2666	rVB5	13607	17313	0.15%	0.013%
78	19.239	2725	2729	2733	rBV6	25724	37606	0.32%	0.029%
79	19.309	2737	2741	2747	rVB2	86920	120655	1.01%	0.093%
80	19.380	2749	2753	2757	rBV	95191	132816	1.12%	0.103%
81	19.415	2757	2759	2763	rVB4	21817	18975	0.16%	0.015%
82	19.451	2763	2765	2773	rVB8	24211	35512	0.30%	0.027%
83	19.533	2775	2779	2788	rBV	270262	407103	3.42%	0.315%
84	19.692	2802	2806	2810	rBV2	162243	206125	1.73%	0.159%
85	19.751	2810	2816	2822	rVB	8729483	11892480	100.00%	9.187%
86	20.680	2966	2974	2981	rBV	737959	1673174	14.07%	1.293%
87	20.786	2988	2992	2999	rVB	173684	240505	2.02%	0.186%
88	21.256	3068	3072	3081	rVB3	233941	349555	2.94%	0.270%
89	21.362	3088	3090	3096	rBV6	50568	78970	0.66%	0.061%
90	21.533	3114	3119	3128	rVB	3883674	4904861	41.24%	3.789%
91	21.651	3136	3139	3145	rBV4	68282	130603	1.10%	0.101%
92	22.674	3308	3313	3326	rBV2	800833	1517422	12.76%	1.172%
93	23.797	3496	3504	3514	rBV	4628740	8654548	72.77%	6.686%
94	23.950	3524	3530	3541	rVB	2078531	4318221	36.31%	3.336%

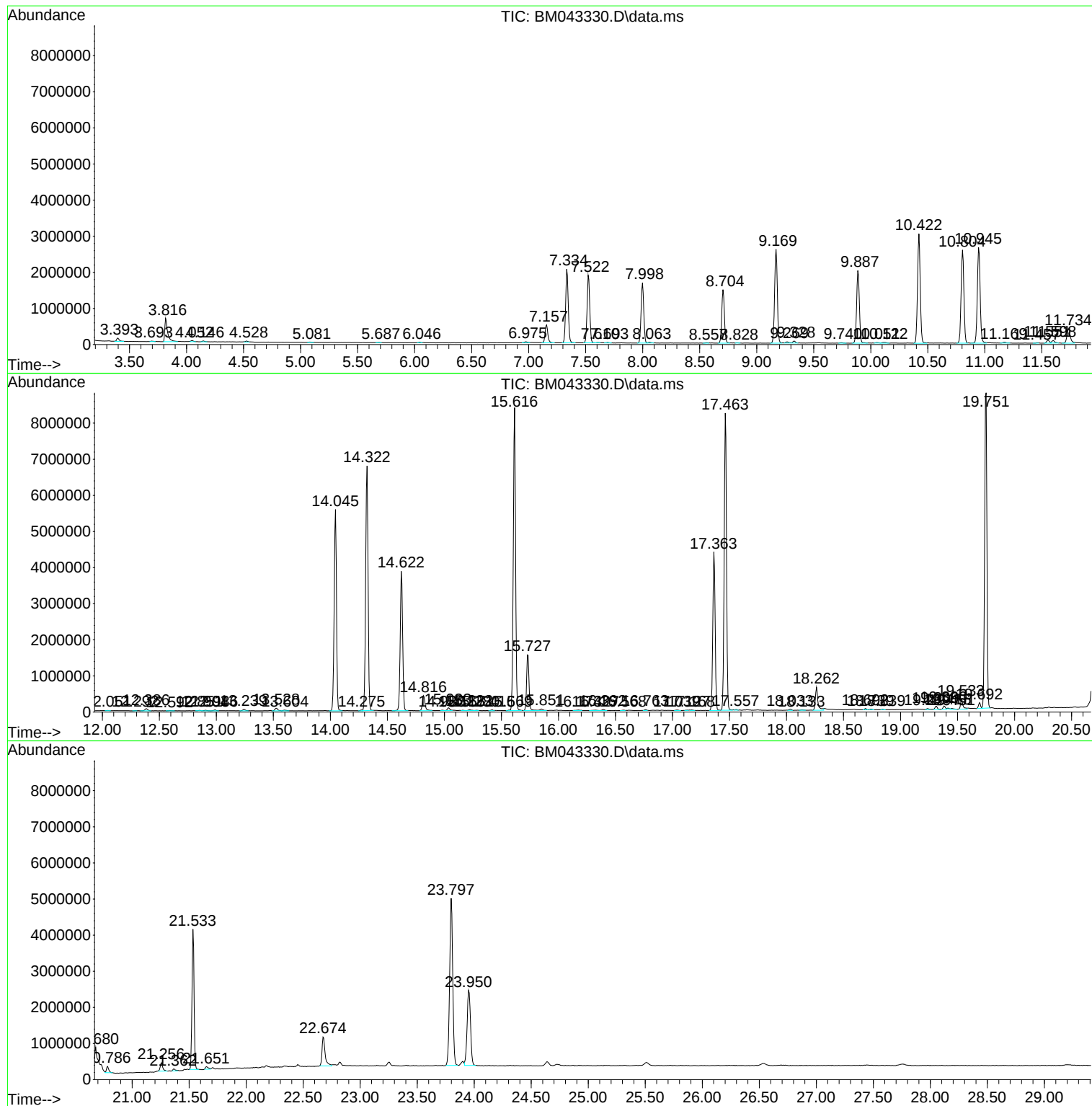
Sum of corrected areas: 129443133

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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



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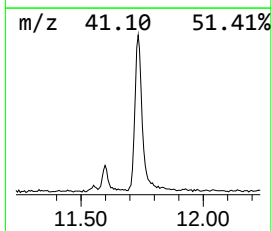
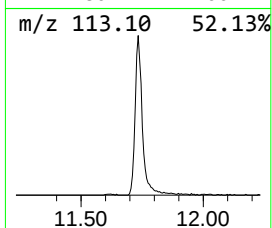
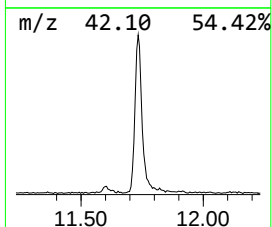
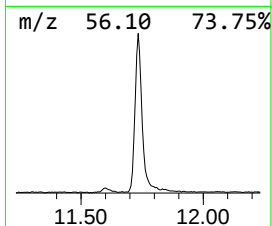
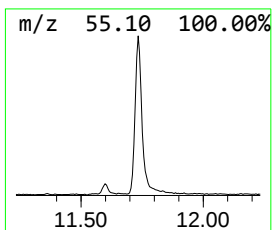
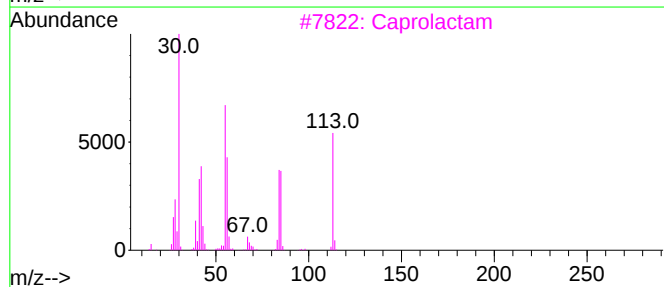
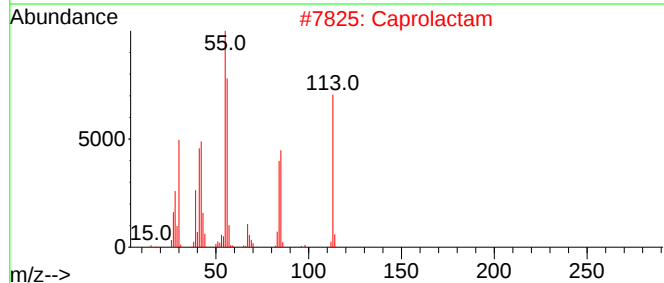
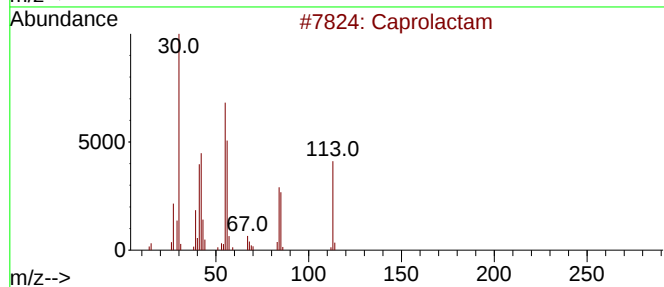
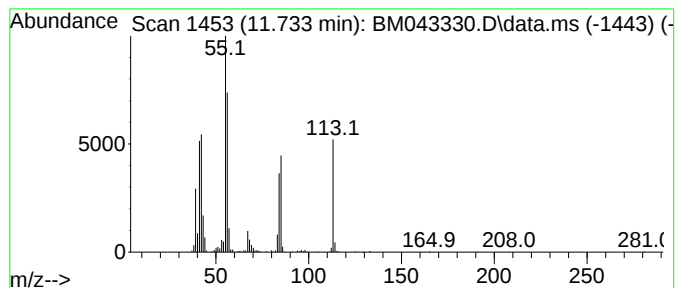
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Capro.lactam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	3.70 ng/ul	804595	Naphthalene-d8	10.804

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	81
4			Caprolactam	113	C6H11NO	000105-60-2	74
5			4-Ethylpiperidine	113	C7H15N	003230-23-7	50



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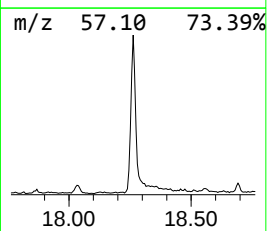
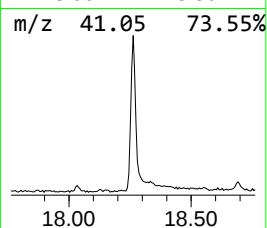
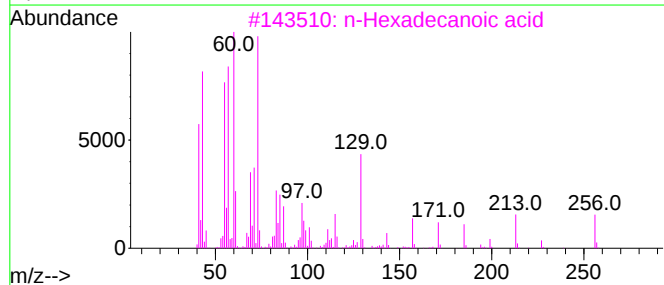
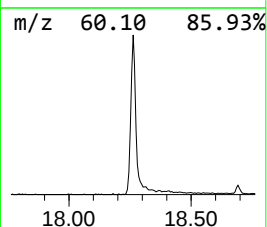
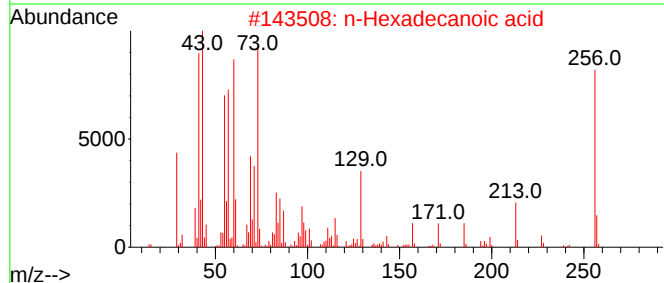
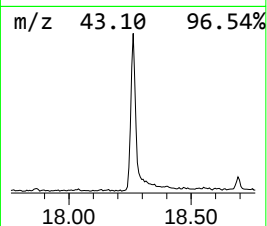
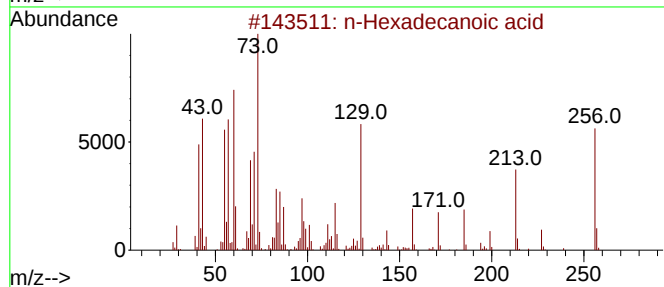
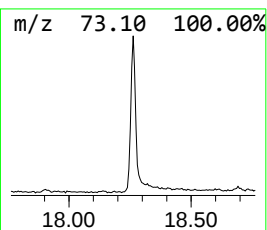
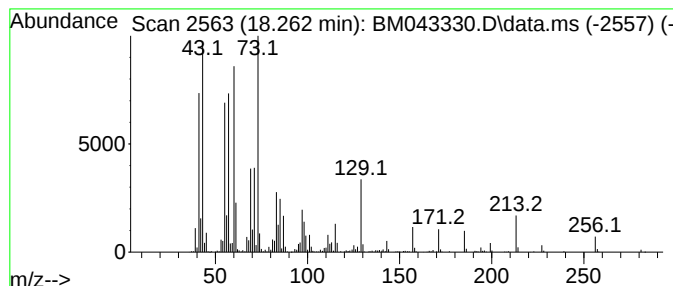
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	3.23 ng/ul	999258	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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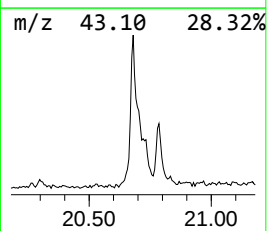
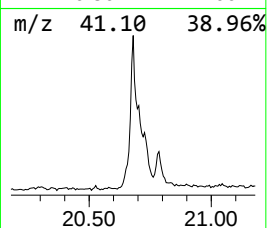
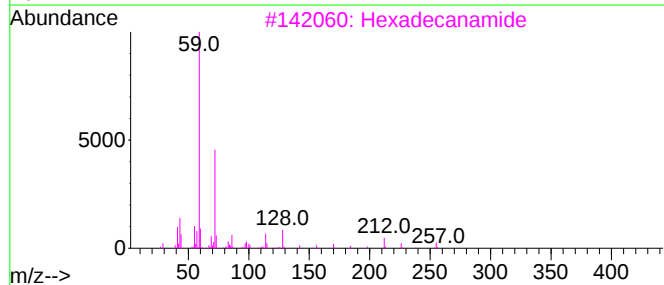
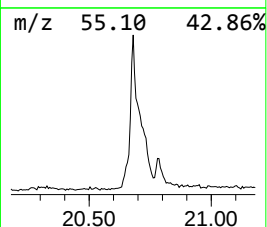
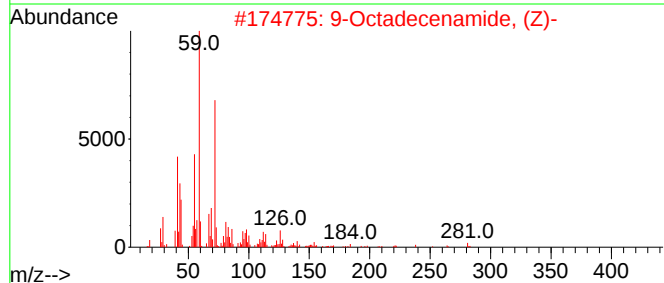
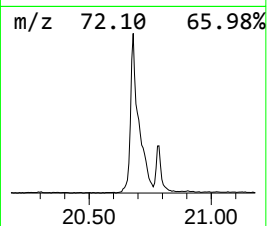
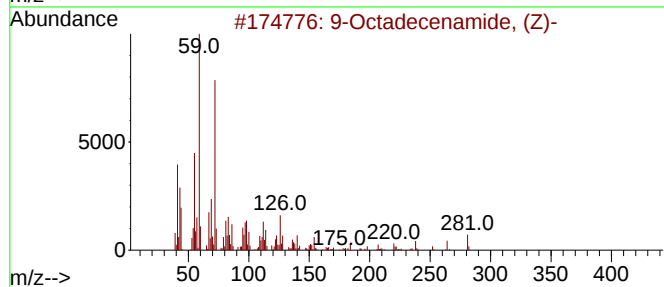
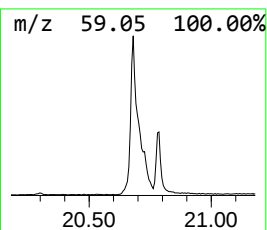
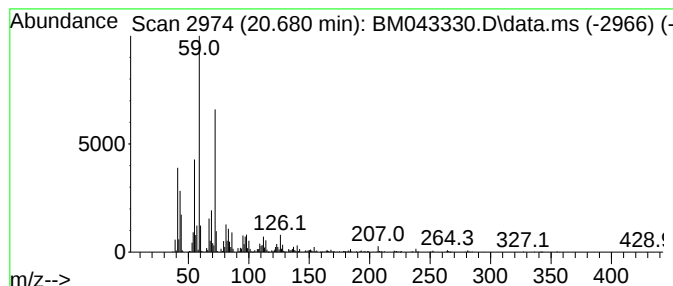
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	6.82 ng/ul	1673170	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
3			Hexadecanamide	255	C16H33NO	000629-54-9	78
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70



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ClientSampleId :
YCH81

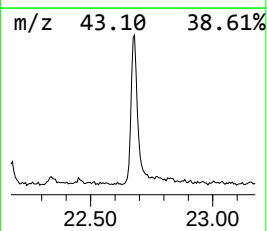
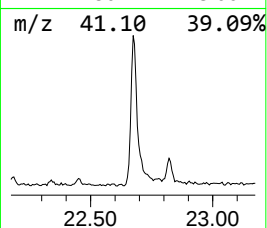
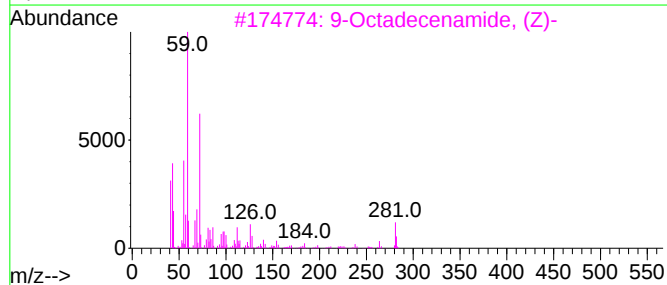
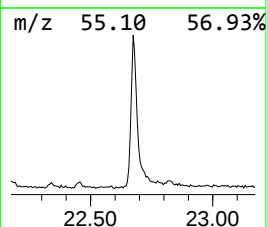
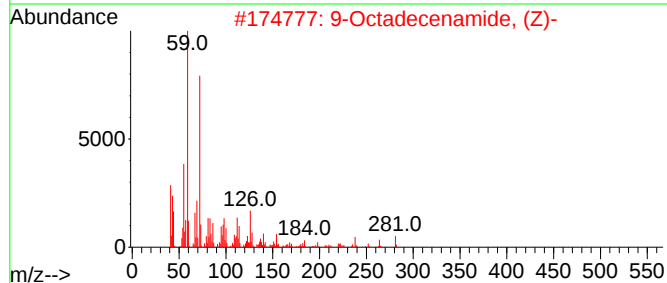
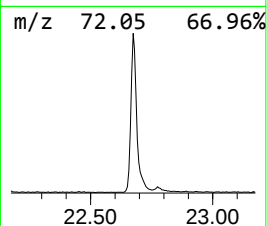
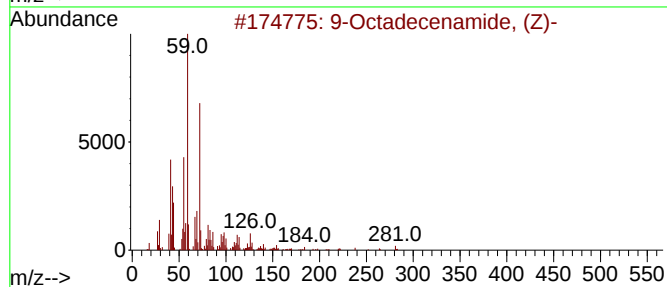
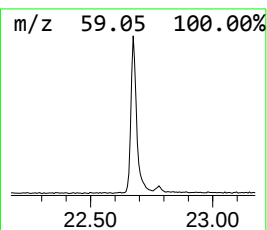
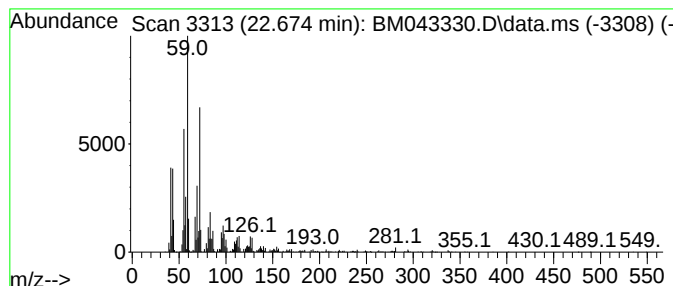
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	6.19 ng/ul	1517420	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	86
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043330.D
Acq On : 14 Dec 2023 08:59
Operator : MA/JU
Sample : 05686-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH81

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Capro.lactam	11.733	3.7	ng/u1	804595	2	10.804	4350610	20.0
n-Hexadecanoic ...	18.262	3.2	ng/u1	999258	4	17.363	6192150	20.0
9-Octadecenamid...	20.680	6.8	ng/u1	1673170	5	21.533	4904860	20.0
unknown-01	22.674	6.2	ng/u1	1517420	5	21.533	4904860	20.0