

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044831.D
 Acq On : 30 Mar 2024 14:27
 Operator : MA/JU
 Sample : P1887-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0797

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	35	rVB4	15240	28127	2.51%	0.217%
2	3.640	91	94	95	rBV	8392	9030	0.81%	0.070%
3	3.658	95	97	104	rVV2	12386	22430	2.00%	0.173%
4	3.734	106	110	117	rVB	43321	57773	5.15%	0.446%
5	3.934	141	144	148	rVB4	7418	11540	1.03%	0.089%
6	4.293	202	205	210	rVB5	7347	10700	0.95%	0.083%
7	4.475	231	236	240	rVB7	6238	8543	0.76%	0.066%
8	4.728	277	279	283	rVB5	3667	4016	0.36%	0.031%
9	4.816	290	294	297	rBV	7482	10322	0.92%	0.080%
10	4.934	310	314	317	rBV4	5028	6522	0.58%	0.050%
11	5.681	437	441	445	rVV4	3254	5091	0.45%	0.039%
12	6.652	604	606	609	rBV4	2239	2968	0.26%	0.023%
13	6.704	610	615	616	rVV4	1910	2756	0.25%	0.021%
14	6.846	632	639	654	rVB	165226	300229	26.77%	2.318%
15	7.016	662	668	677	rBV	141766	228459	20.37%	1.764%
16	7.081	677	679	682	rVV4	2838	3174	0.28%	0.025%
17	7.199	693	699	708	rBV	167026	277805	24.77%	2.145%
18	7.269	708	711	717	rVB7	6056	10294	0.92%	0.079%
19	7.369	723	728	731	rBV7	3205	5105	0.46%	0.039%
20	7.663	772	778	786	rBV	334544	546070	48.69%	4.217%
21	8.375	892	899	909	rBV2	84185	155736	13.89%	1.203%
22	8.498	914	920	928	rVB	44929	77394	6.90%	0.598%
23	8.622	938	941	944	rBV5	2623	4146	0.37%	0.032%
24	8.828	969	976	986	rBV	164239	287381	25.63%	2.219%
25	8.945	989	996	998	rBV4	3571	6690	0.60%	0.052%
26	8.987	998	1003	1006	rVB4	9203	13252	1.18%	0.102%
27	9.193	1031	1038	1042	rBV5	3023	7150	0.64%	0.055%
28	9.428	1073	1078	1080	rBV6	2921	5273	0.47%	0.041%
29	9.540	1091	1097	1108	rVV2	135941	241464	21.53%	1.865%
30	9.734	1128	1130	1133	rVB3	3387	2940	0.26%	0.023%
31	9.798	1140	1141	1146	rVB5	3005	3272	0.29%	0.025%
32	9.904	1155	1159	1166	rVB4	6677	10251	0.91%	0.079%
33	10.075	1181	1188	1201	rBV2	145593	300782	26.82%	2.323%
34	10.445	1243	1251	1259	rBV	435660	750932	66.96%	5.799%
35	10.616	1276	1280	1284	rVB6	1844	2765	0.25%	0.021%
36	10.869	1318	1323	1327	rVB6	1930	3490	0.31%	0.027%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	10.992	1337	1344	1345	rBV5	2806	4255	0.38%	0.033%
38	11.216	1378	1382	1385	rBV5	3485	5034	0.45%	0.039%
39	11.263	1385	1390	1393	rBV6	5579	10619	0.95%	0.082%
40	11.410	1411	1415	1417	rBV4	2335	3044	0.27%	0.024%
41	11.510	1429	1432	1435	rVB5	2179	2540	0.23%	0.020%
42	11.857	1484	1491	1498	rVV7	4095	10994	0.98%	0.085%
43	11.934	1501	1504	1507	rBV5	2228	3087	0.28%	0.024%
44	12.692	1630	1633	1637	rBV6	1891	2688	0.24%	0.021%
45	12.833	1656	1657	1663	rVB4	2547	2653	0.24%	0.020%
46	13.128	1704	1707	1711	rVB4	5714	6751	0.60%	0.052%
47	13.210	1714	1721	1726	rVB6	9529	15888	1.42%	0.123%
48	13.286	1731	1734	1737	rVB3	2081	2628	0.23%	0.020%
49	13.380	1748	1750	1755	rVB4	1757	2740	0.24%	0.021%
50	13.657	1792	1797	1800	rBV6	1709	3153	0.28%	0.024%
51	13.733	1804	1810	1824	rVV	296647	453228	40.42%	3.500%
52	13.839	1827	1828	1834	rVB5	3139	3035	0.27%	0.023%
53	14.004	1849	1856	1867	rVV	373101	557931	49.75%	4.309%
54	14.216	1883	1892	1897	rBV8	7891	22615	2.02%	0.175%
55	14.310	1902	1908	1920	rBV	583972	896967	79.98%	6.927%
56	14.551	1942	1949	1965	rBV2	71513	198895	17.74%	1.536%
57	14.763	1976	1985	1992	rVV9	7399	21119	1.88%	0.163%
58	15.116	2041	2045	2048	rVB5	4677	4935	0.44%	0.038%
59	15.174	2050	2055	2058	rBV4	4764	8267	0.74%	0.064%
60	15.310	2072	2078	2086	rBV	437512	655899	58.49%	5.065%
61	15.451	2095	2102	2112	rBV	94761	152493	13.60%	1.178%
62	15.557	2116	2120	2123	rBV7	3440	6195	0.55%	0.048%
63	15.739	2149	2151	2155	rVB4	2499	3737	0.33%	0.029%
64	15.992	2190	2194	2196	rBV5	2389	4337	0.39%	0.033%
65	16.039	2198	2202	2211	rVV9	7369	14393	1.28%	0.111%
66	16.110	2211	2214	2219	rVB5	3637	5509	0.49%	0.043%
67	16.163	2219	2223	2224	rBV4	1643	2509	0.22%	0.019%
68	16.486	2272	2278	2280	rBV6	4865	7012	0.63%	0.054%
69	16.621	2297	2301	2308	rBV5	15701	23958	2.14%	0.185%
70	16.792	2323	2330	2331	rBV7	2900	3889	0.35%	0.030%
71	16.839	2335	2338	2340	rVV4	4480	4727	0.42%	0.037%
72	17.068	2371	2377	2387	rVV	689320	993089	88.56%	7.669%
73	17.168	2387	2394	2405	rVB	451505	649479	57.92%	5.015%
74	17.257	2405	2409	2410	rBV4	3845	4314	0.38%	0.033%
75	17.286	2411	2414	2418	rVB6	5805	7044	0.63%	0.054%
76	17.374	2427	2429	2433	rBV5	2752	4085	0.36%	0.032%

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77	17.474	2442	2446	2448	rVV5	5430	6604	0.59%	0.051%
78	17.574	2460	2463	2467	rBV5	5148	7055	0.63%	0.054%
79	17.716	2485	2487	2489	rVV3	2584	2751	0.25%	0.021%
80	17.751	2490	2493	2499	rVB7	5034	8759	0.78%	0.068%
81	17.851	2505	2510	2516	rBV9	8127	18035	1.61%	0.139%
82	17.974	2526	2531	2542	rBV	142082	249744	22.27%	1.929%
83	18.274	2578	2582	2584	rBV5	6839	10132	0.90%	0.078%
84	18.410	2602	2605	2609	rVB6	9419	11618	1.04%	0.090%
85	18.510	2620	2622	2623	rBV2	5864	3843	0.34%	0.030%
86	18.563	2627	2631	2634	rVV3	11194	14842	1.32%	0.115%
87	18.610	2637	2639	2641	rBV3	3662	3663	0.33%	0.028%
88	18.786	2665	2669	2673	rBV2	11127	16949	1.51%	0.131%
89	19.033	2709	2711	2715	rBV5	9158	11349	1.01%	0.088%
90	19.121	2722	2726	2727	rBV4	21608	23677	2.11%	0.183%
91	19.145	2727	2730	2743	rVB3	66194	119177	10.63%	0.920%
92	19.268	2747	2751	2759	rBV2	122483	184573	16.46%	1.425%
93	19.415	2774	2776	2778	rBV3	9253	9029	0.81%	0.070%
94	19.468	2780	2785	2792	rVV	576718	811608	72.37%	6.268%
95	20.033	2878	2881	2884	rBV2	22761	27052	2.41%	0.209%
96	20.357	2932	2936	2941	rBV2	59399	94906	8.46%	0.733%
97	20.998	3041	3045	3051	rBV	130618	163645	14.59%	1.264%
98	21.268	3086	3091	3097	rBV	853125	1106760	98.69%	8.547%
99	23.362	3442	3447	3453	rVB2	408005	712653	63.55%	5.503%
100	23.503	3465	3471	3478	rVB	567780	1121425	100.00%	8.660%

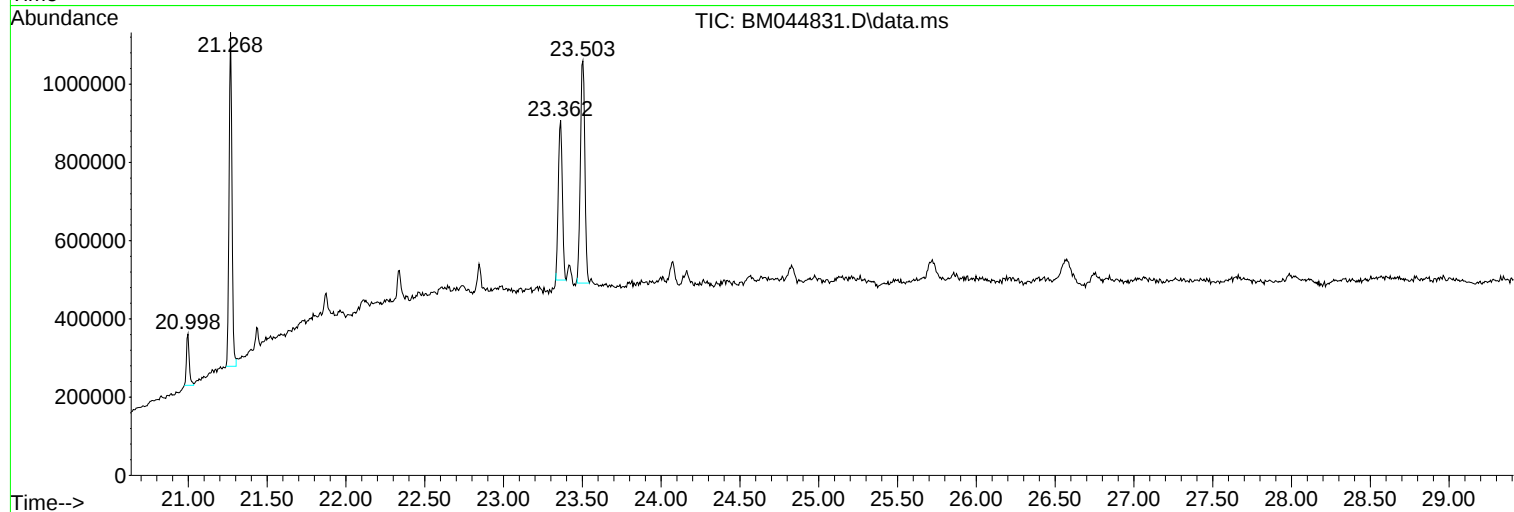
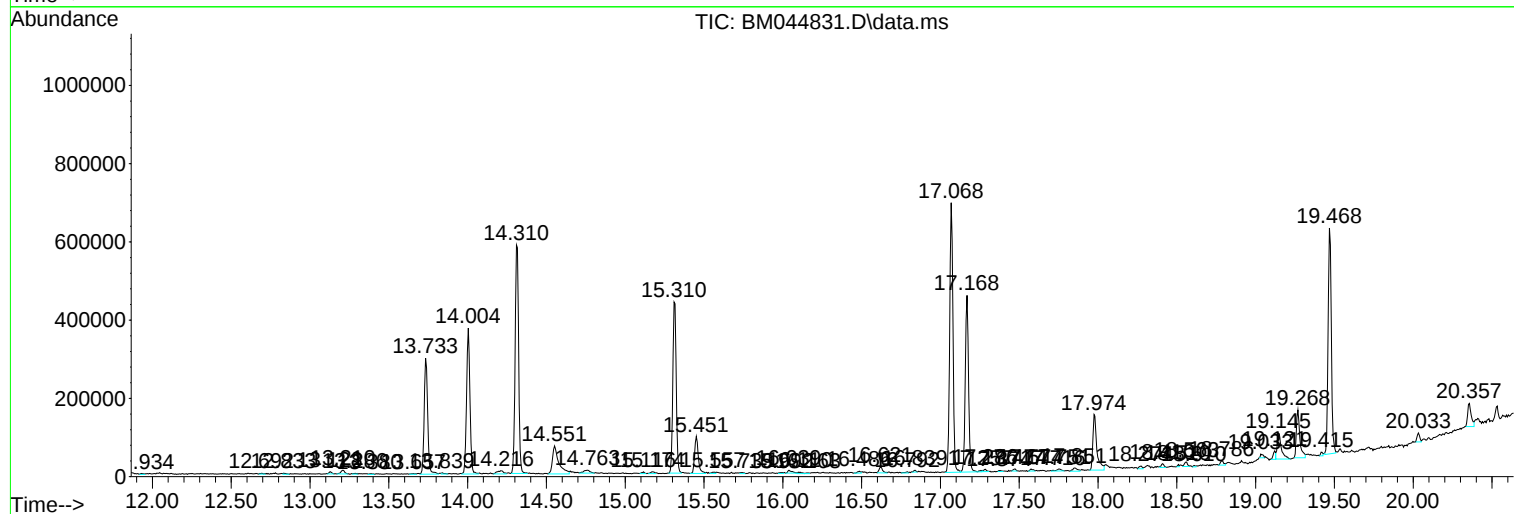
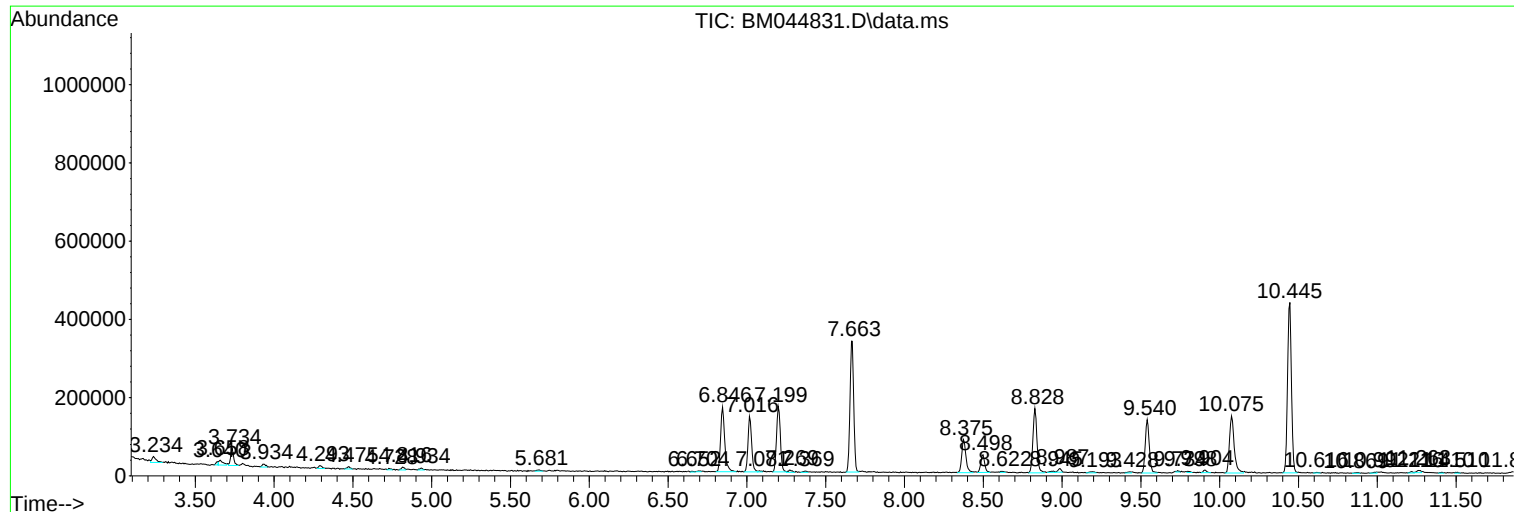
Sum of corrected areas: 12949456

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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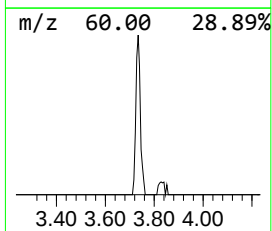
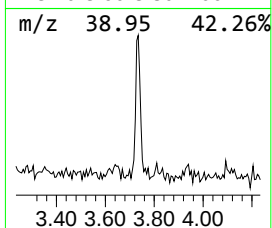
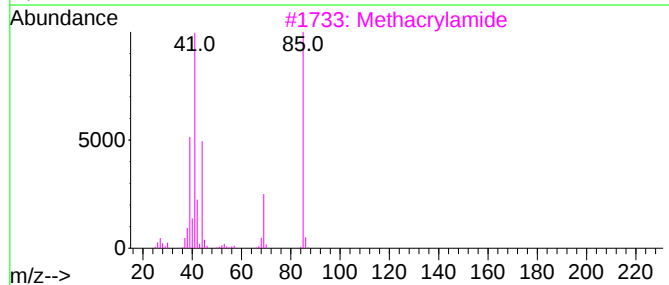
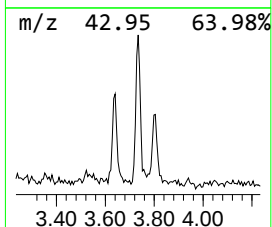
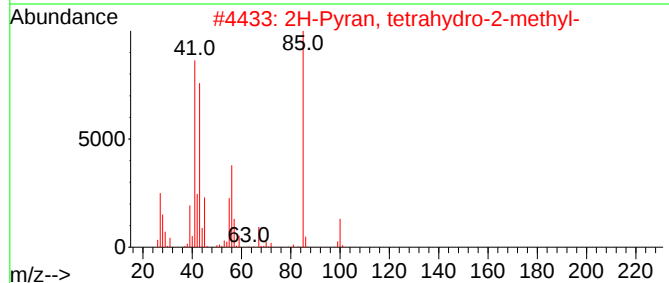
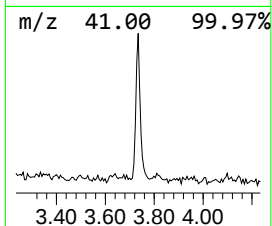
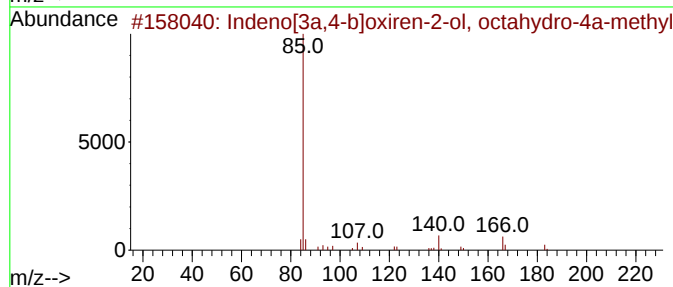
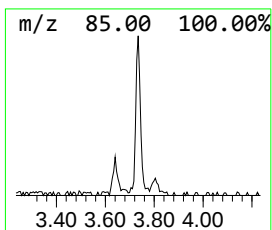
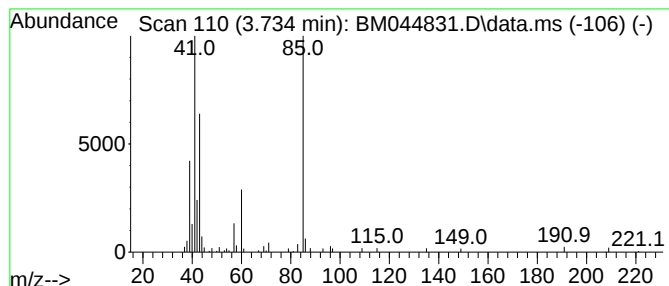
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indeno[3a,4-b]oxiren-2-ol, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
3.734	2.12 ng/ul	57773	1,4-Dichlorobenzene-d4		7.669	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Indeno[3a,4-b]oxiren-2-ol, octah...		268	C15H24O4	067920-65-4	64
2	2H-Pyran, tetrahydro-2-methyl-		100	C6H12O	010141-72-7	50
3	Methacrylamide		85	C4H7NO	000079-39-0	45
4	Methacrylamide		85	C4H7NO	000079-39-0	38
5	Methacrylamide		85	C4H7NO	000079-39-0	37



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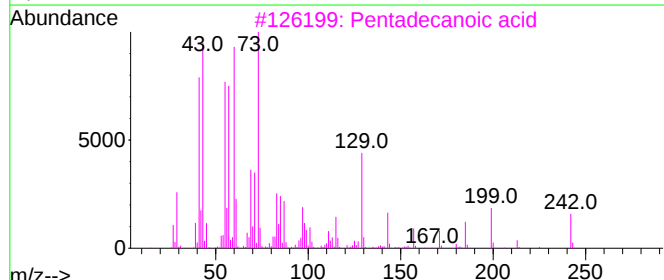
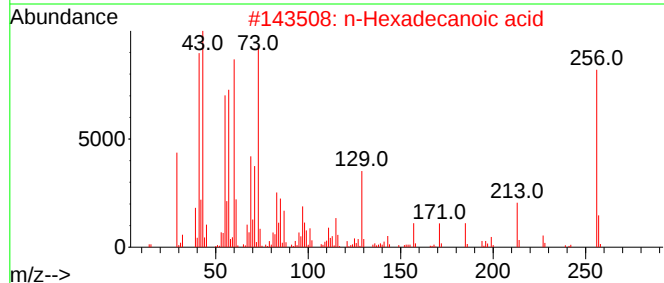
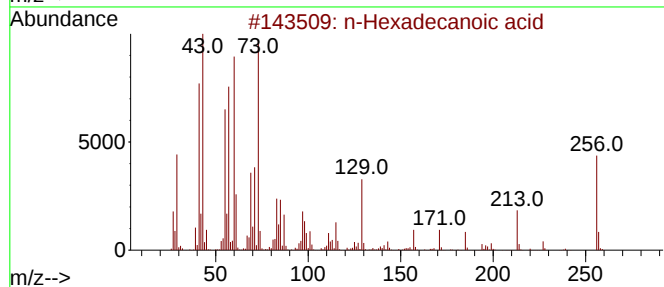
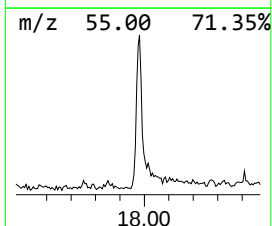
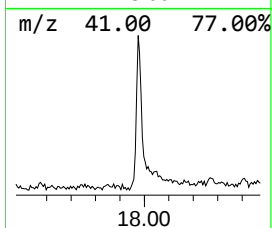
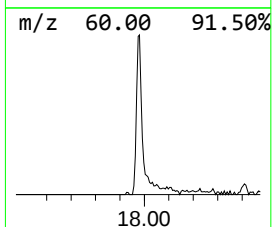
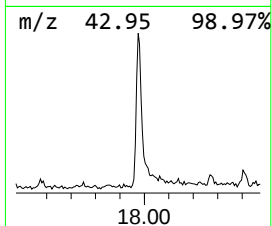
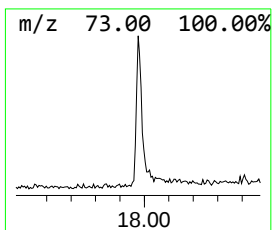
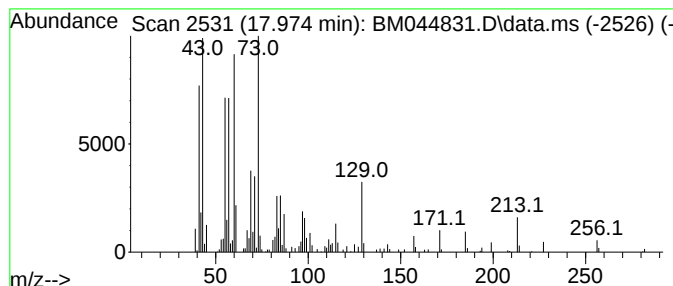
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	5.03 ng/ul	249744	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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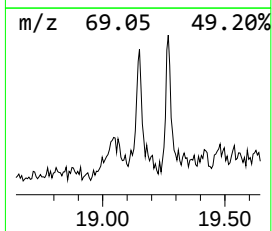
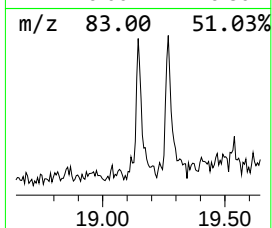
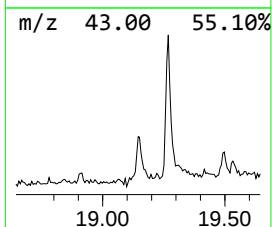
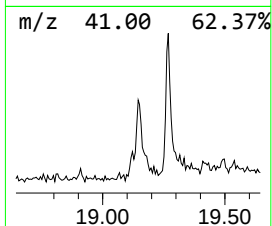
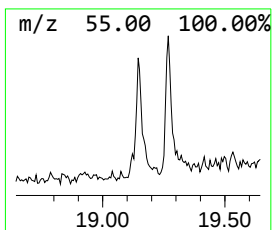
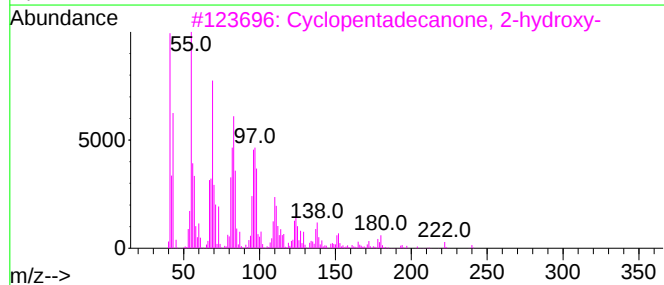
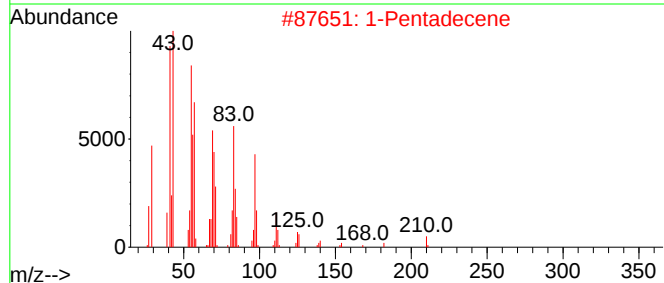
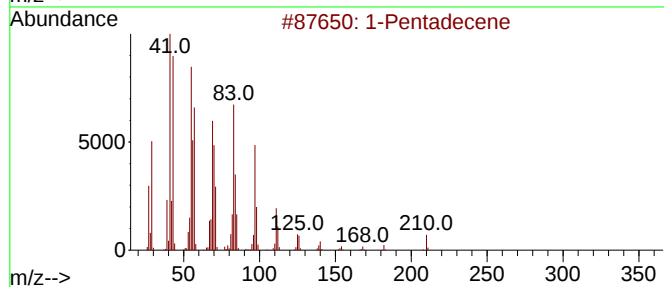
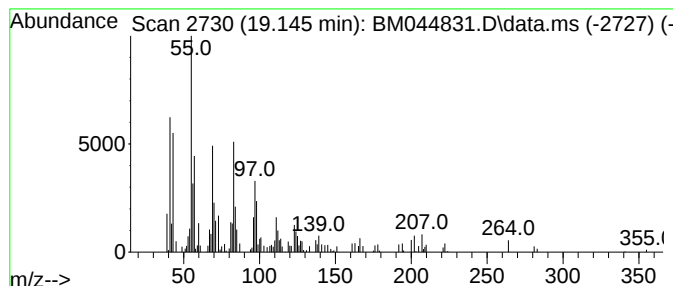
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	2.40 ng/ul	119177	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	86
2			1-Pentadecene	210	C15H30	013360-61-7	80
3			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	80
4			Oleic Acid	282	C18H34O2	000112-80-1	74
5			Oleic Acid	282	C18H34O2	000112-80-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044831.D
Acq On : 30 Mar 2024 14:27
Operator : MA/JU
Sample : P1887-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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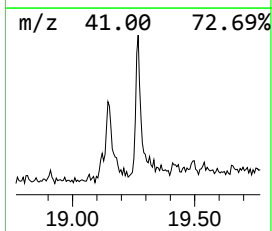
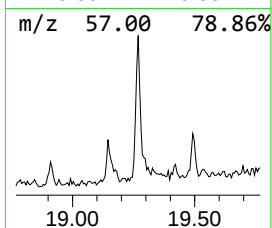
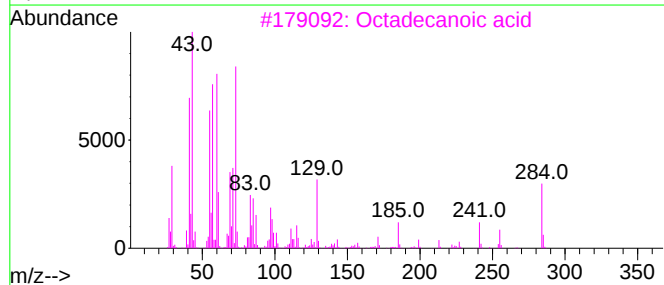
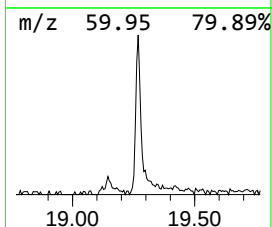
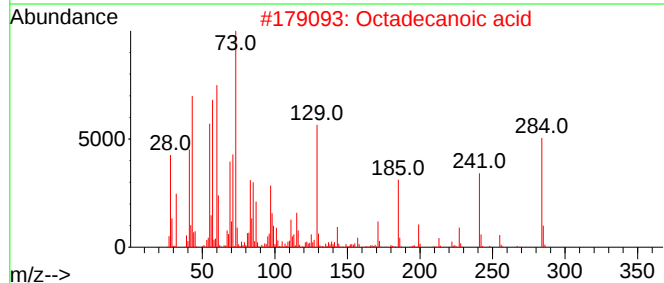
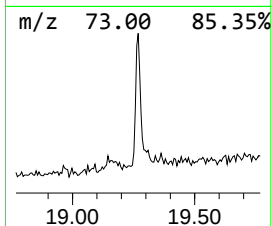
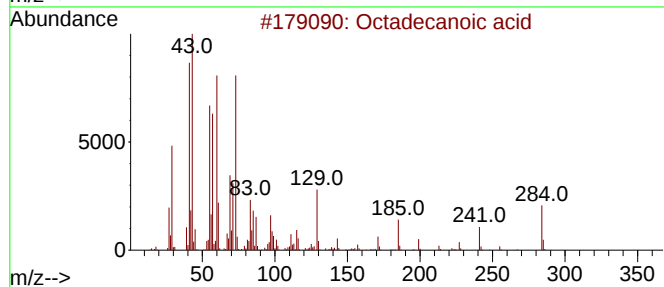
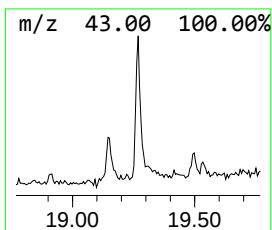
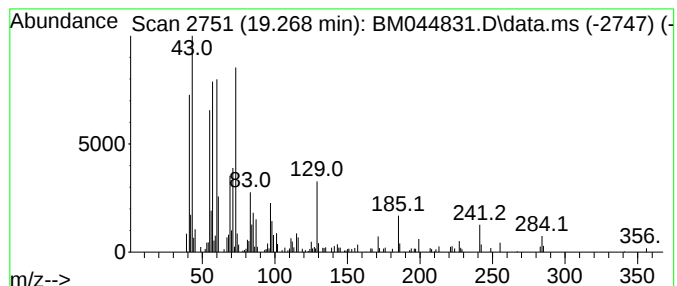
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	3.34 ng/ul	184573	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044831.D
Acq On : 30 Mar 2024 14:27
Operator : MA/JU
Sample : P1887-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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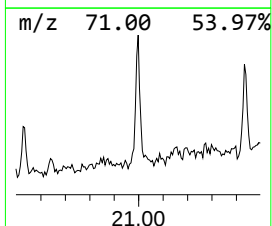
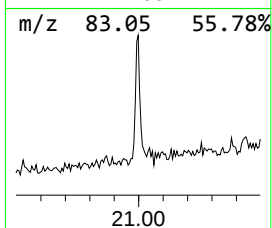
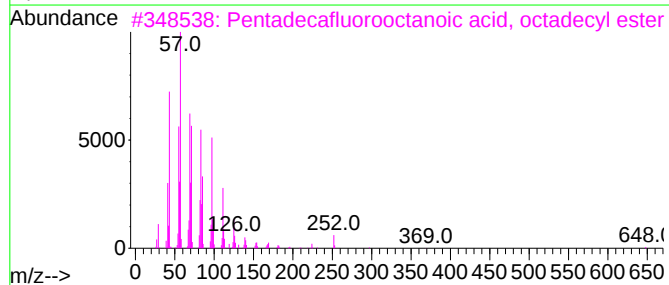
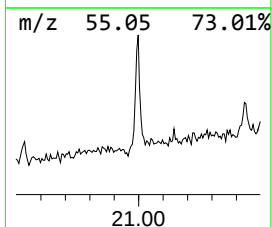
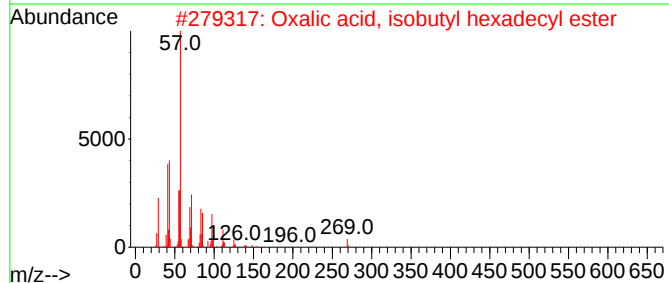
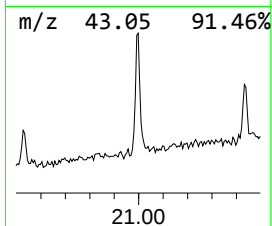
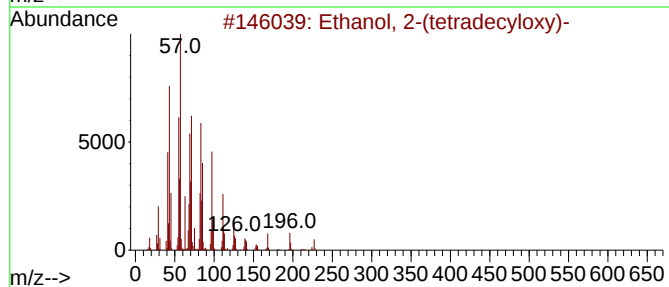
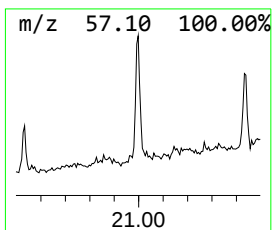
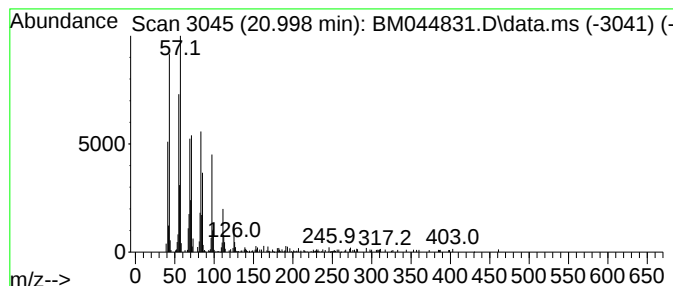
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.96 ng/ul	163645	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	87
5			8-Heptadecene	238	C17H34	002579-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044831.D
Acq On : 30 Mar 2024 14:27
Operator : MA/JU
Sample : P1887-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0797

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indeno[3a,4-b]o...	3.734	2.1	ng/ul	57773	1	7.669	546070	20.0
n-Hexadecanoic ...	17.974	5.0	ng/ul	249744	4	17.069	993089	20.0
(DEL) Alkane: S...	19.145	2.4	ng/ul	119177	4	17.069	993089	20.0
Octadecanoic acid	19.268	3.3	ng/ul	184573	5	21.268	1106760	20.0
Ethanol, 2-(tet...	20.998	3.0	ng/ul	163645	5	21.268	1106760	20.0