

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034222.D
 Acq On : 11 Mar 2022 14:59
 Operator : CG/JU
 Sample : N1816-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSD9

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-BM031022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.319	11	14	20	rVB	40634	49947	1.33%	0.130%
2	3.607	60	63	70	rVB	13164	19165	0.51%	0.050%
3	3.743	82	86	105	rBV	460916	659445	17.52%	1.714%
4	4.090	141	145	149	rVB2	10687	13479	0.36%	0.035%
5	5.025	300	304	309	rBV3	8229	12606	0.33%	0.033%
6	6.925	624	627	630	rBV5	4182	6210	0.16%	0.016%
7	7.101	651	657	670	rBV	562788	961195	25.53%	2.498%
8	7.272	680	686	695	rVB	487337	758575	20.15%	1.971%
9	7.478	714	721	734	rBV	657757	1037141	27.55%	2.695%
10	7.572	734	737	739	rBV4	3042	3788	0.10%	0.010%
11	7.954	794	802	810	rBV	471936	755899	20.08%	1.964%
12	8.025	812	814	819	rVB5	5518	6174	0.16%	0.016%
13	8.201	839	844	850	rVB9	2623	5084	0.14%	0.013%
14	8.654	914	921	935	rBV	765542	1254237	33.32%	3.259%
15	8.778	938	942	947	rVB6	6388	13137	0.35%	0.034%
16	9.113	992	999	1008	rBV	596753	977566	25.97%	2.540%
17	9.231	1017	1019	1024	rVB5	5050	5999	0.16%	0.016%
18	9.289	1024	1029	1033	rVB7	6594	11298	0.30%	0.029%
19	9.572	1071	1077	1082	rVB4	16442	29319	0.78%	0.076%
20	9.836	1115	1122	1135	rBV	481970	835216	22.19%	2.170%
21	10.378	1207	1214	1229	rBV	799569	1397888	37.14%	3.633%
22	10.536	1236	1241	1254	rBV	103903	183997	4.89%	0.478%
23	10.766	1271	1280	1288	rBV	642585	1059469	28.15%	2.753%
24	10.895	1294	1302	1320	rBV	715080	1277953	33.95%	3.321%
25	11.419	1386	1391	1395	rVB5	3212	5015	0.13%	0.013%
26	12.201	1518	1524	1527	rBV6	4919	7841	0.21%	0.020%
27	12.354	1544	1550	1555	rBV3	12004	19091	0.51%	0.050%
28	12.966	1647	1654	1658	rBV5	5479	10400	0.28%	0.027%
29	13.148	1682	1685	1690	rVB5	3132	5709	0.15%	0.015%
30	13.213	1690	1696	1701	rBV4	8224	14127	0.38%	0.037%
31	13.436	1727	1734	1738	rBV2	13153	20129	0.53%	0.052%
32	13.495	1739	1744	1752	rVV	43331	68356	1.82%	0.178%
33	13.566	1752	1756	1760	rVV6	4438	6759	0.18%	0.018%
34	14.001	1823	1830	1843	rBV	1493193	2109199	56.03%	5.481%
35	14.130	1850	1852	1857	rVB5	5419	6461	0.17%	0.017%
36	14.242	1866	1871	1873	rBV2	25612	36923	0.98%	0.096%

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37	14.283	1873	1878	1890	rVB	1741721	2547074	67.66%	6.619%
38	14.501	1907	1915	1919	rBV3	8430	13260	0.35%	0.034%
39	14.589	1924	1930	1942	rVB	958854	1443779	38.35%	3.752%
40	14.766	1952	1960	1980	rBV	350149	652950	17.35%	1.697%
41	15.007	1997	2001	2008	rVB7	8083	15111	0.40%	0.039%
42	15.177	2026	2030	2032	rBV5	4169	4930	0.13%	0.013%
43	15.224	2032	2038	2045	rVB	17919	27107	0.72%	0.070%
44	15.401	2062	2068	2072	rBV2	20992	35506	0.94%	0.092%
45	15.448	2072	2076	2079	rVB2	8778	11404	0.30%	0.030%
46	15.583	2092	2099	2111	rBV	2205621	3142606	83.48%	8.166%
47	15.689	2111	2117	2127	rBV	511504	740108	19.66%	1.923%
48	15.818	2136	2139	2144	rVB4	8450	12046	0.32%	0.031%
49	15.942	2155	2160	2165	rVB4	7903	12946	0.34%	0.034%
50	16.001	2167	2170	2171	rVV3	5370	5902	0.16%	0.015%
51	16.018	2171	2173	2178	rVB4	8245	12132	0.32%	0.032%
52	16.130	2187	2192	2197	rBV7	6944	12036	0.32%	0.031%
53	16.224	2205	2208	2211	rVB5	5301	5977	0.16%	0.016%
54	16.265	2211	2215	2218	rBV4	11132	16171	0.43%	0.042%
55	16.307	2218	2222	2225	rBV4	9986	10995	0.29%	0.029%
56	16.471	2245	2250	2255	rBV4	12450	20402	0.54%	0.053%
57	16.583	2265	2269	2273	rBV5	4205	6243	0.17%	0.016%
58	16.648	2276	2280	2284	rVV6	3601	6420	0.17%	0.017%
59	16.730	2292	2294	2299	rVB6	3412	4231	0.11%	0.011%
60	16.807	2304	2307	2313	rBV7	6944	11063	0.29%	0.029%
61	16.877	2316	2319	2324	rBV7	3462	4779	0.13%	0.012%
62	16.948	2327	2331	2334	rVB5	3483	5252	0.14%	0.014%
63	17.095	2351	2356	2359	rBV5	9441	15891	0.42%	0.041%
64	17.154	2363	2366	2370	rVB6	7356	8716	0.23%	0.023%
65	17.254	2379	2383	2389	rVB4	21631	28640	0.76%	0.074%
66	17.330	2389	2396	2406	rBV	1153789	1604646	42.63%	4.170%
67	17.430	2406	2413	2425	rBV2	2180802	3161964	84.00%	8.217%
68	17.636	2445	2448	2451	rVB5	5991	7463	0.20%	0.019%
69	17.712	2458	2461	2466	rVB7	5669	8179	0.22%	0.021%
70	17.836	2480	2482	2487	rVB6	5725	5221	0.14%	0.014%
71	18.007	2506	2511	2518	rVB	137090	165932	4.41%	0.431%
72	18.224	2544	2548	2555	rBV2	70663	96913	2.57%	0.252%
73	18.659	2618	2622	2627	rBV5	23385	29745	0.79%	0.077%
74	19.089	2692	2695	2698	rBV4	9518	11452	0.30%	0.030%
75	19.177	2703	2710	2714	rBV2	150086	184002	4.89%	0.478%
76	19.283	2724	2728	2731	rBV3	29661	43857	1.17%	0.114%

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77	19.312	2731	2733	2737	rVB2	23376	23588	0.63%	0.061%
78	19.354	2737	2740	2743	rBV2	29711	35611	0.95%	0.093%
79	19.501	2761	2765	2769	rBV4	25143	34940	0.93%	0.091%
80	19.601	2780	2782	2786	rBV4	9250	7100	0.19%	0.018%
81	19.718	2795	2802	2821	rBV	2659818	3764306	100.00%	9.782%
82	21.212	3052	3056	3063	rBV2	109463	168583	4.48%	0.438%
83	21.500	3100	3105	3122	rBV	995165	1652824	43.91%	4.295%
84	23.765	3483	3490	3499	rBV	1525459	3164951	84.08%	8.224%
85	23.918	3510	3516	3530	rVB2	810927	1832934	48.69%	4.763%

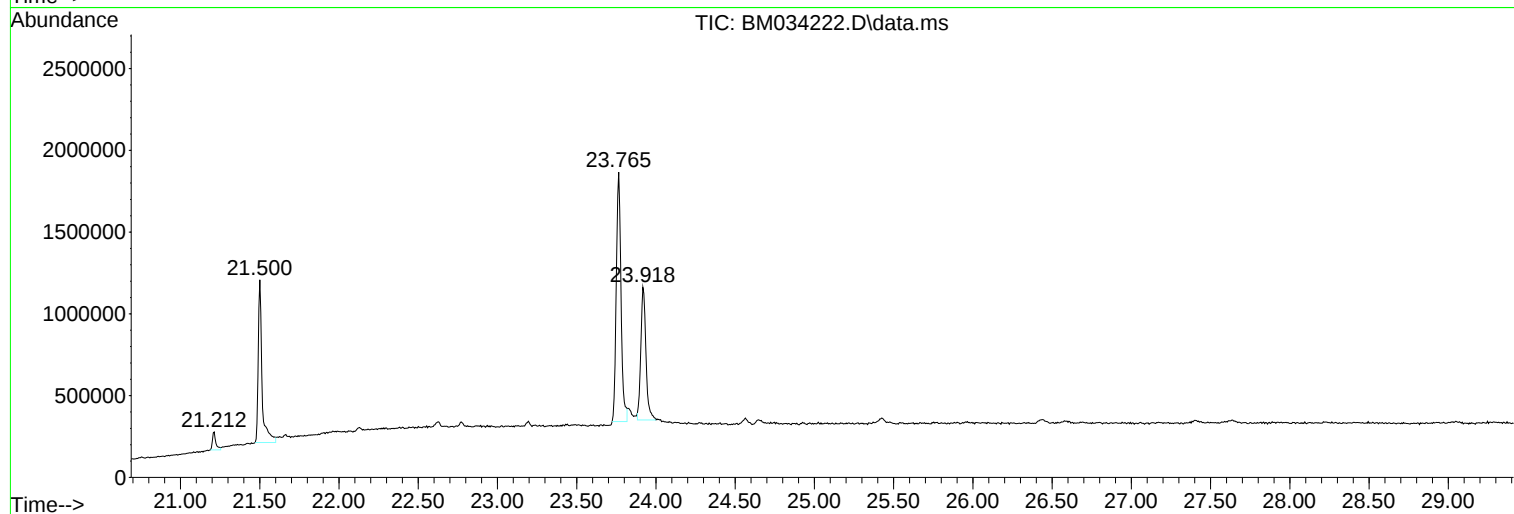
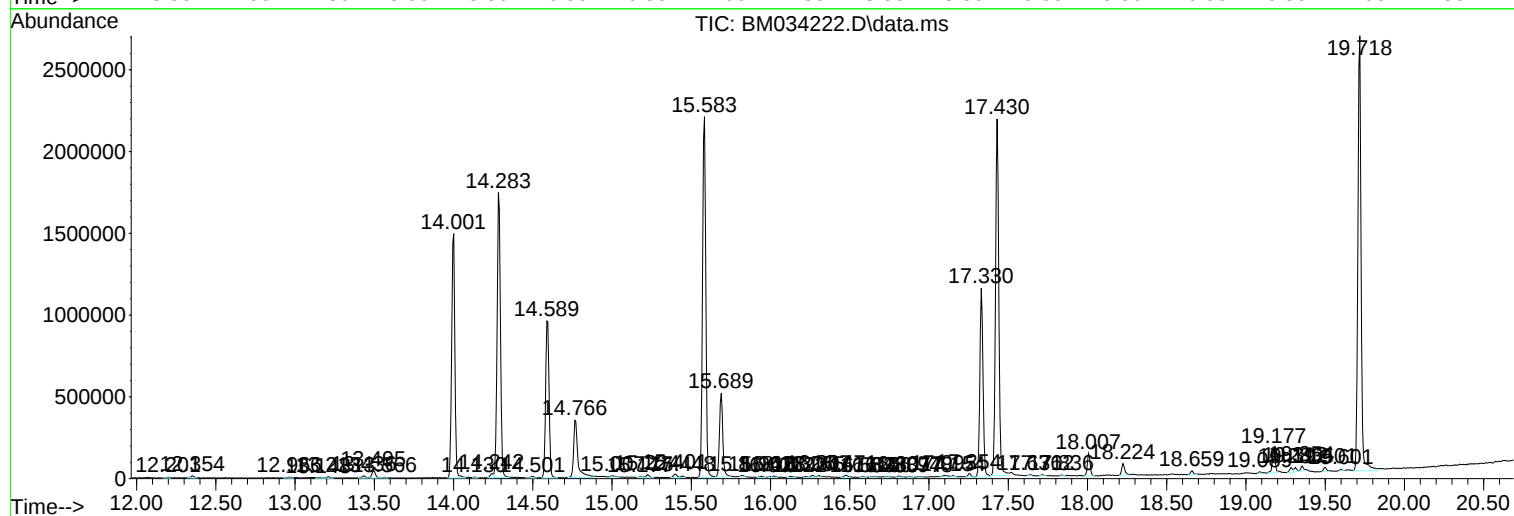
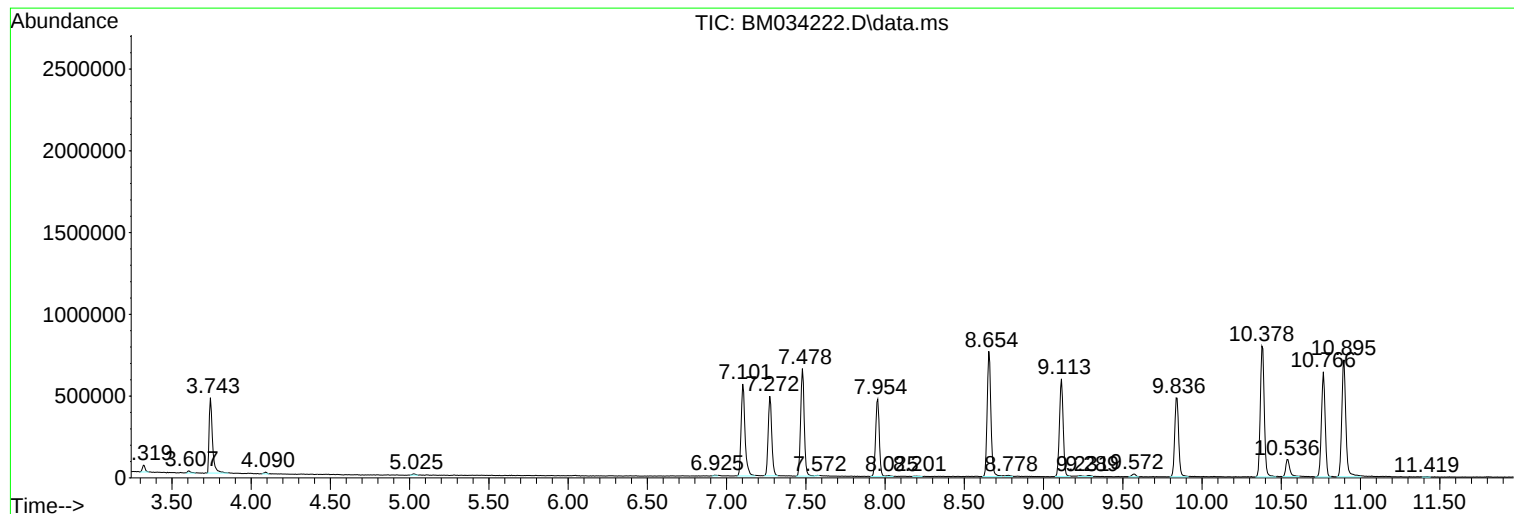
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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



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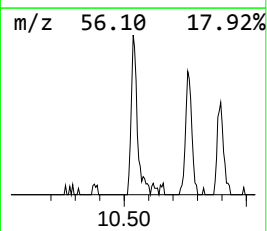
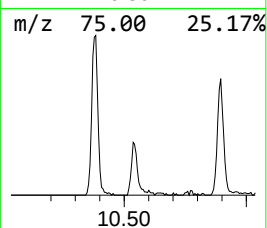
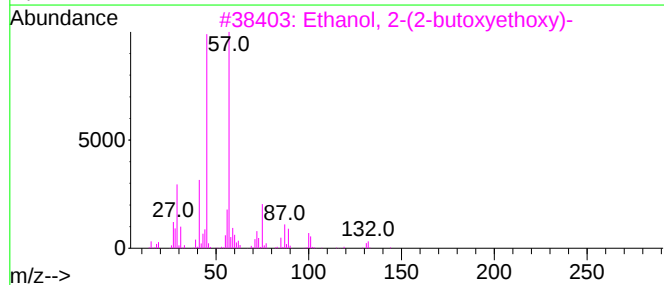
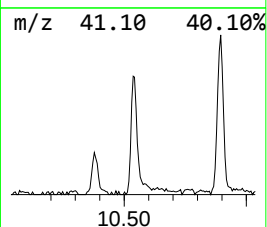
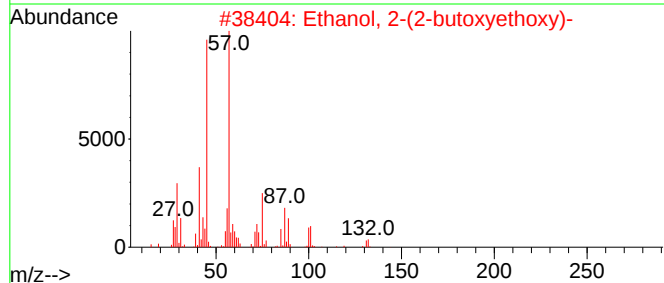
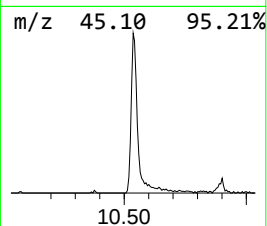
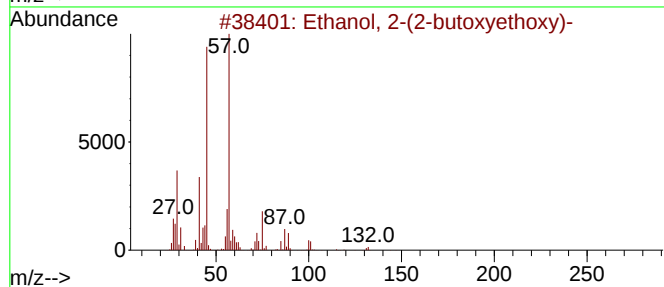
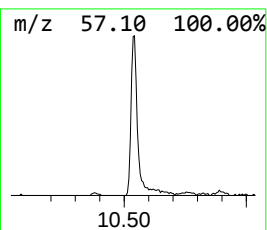
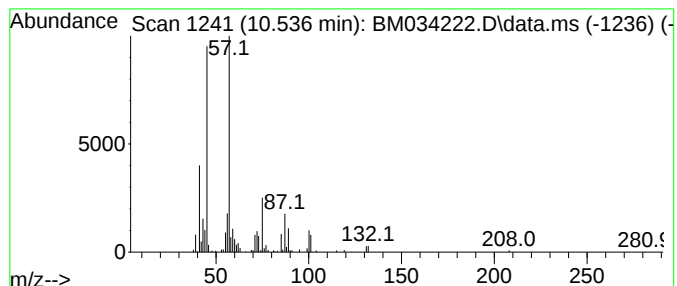
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.536	3.47 ng/ul	183997	Naphthalene-d8	10.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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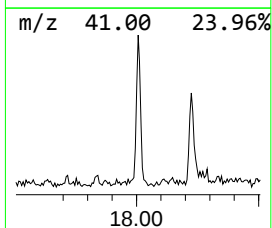
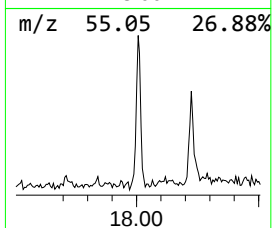
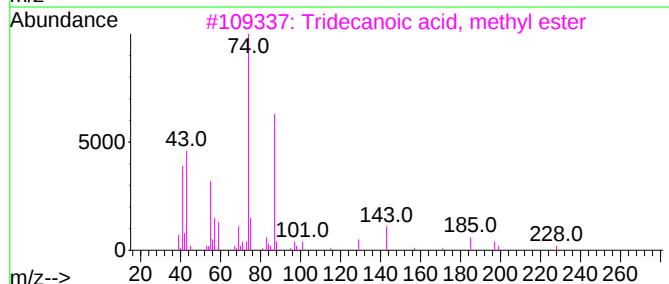
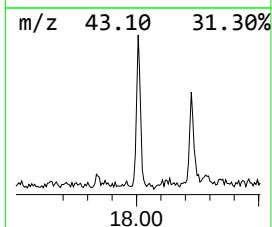
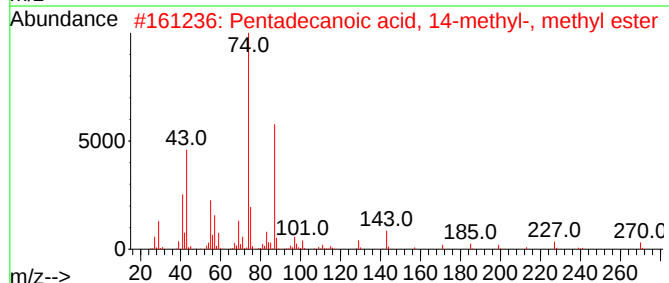
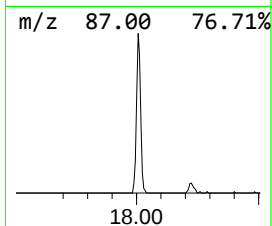
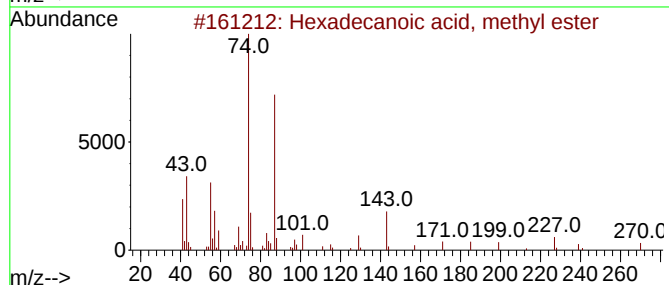
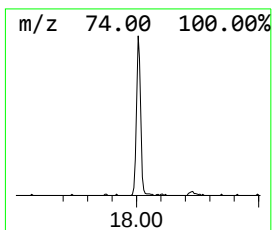
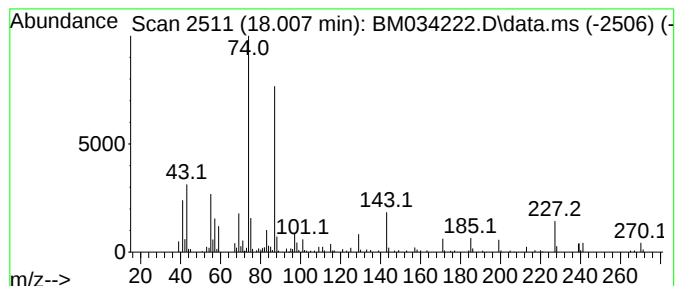
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.006	2.07 ng/ul	165932	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



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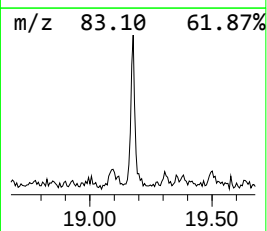
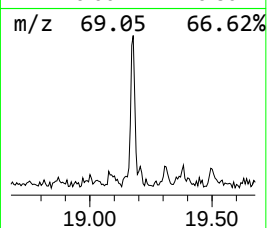
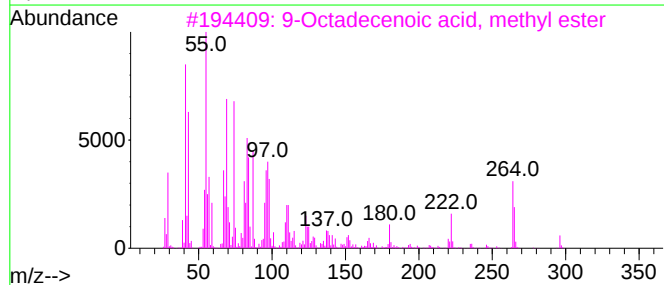
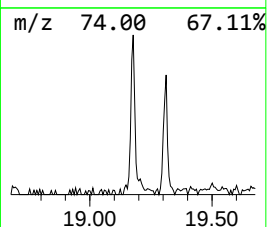
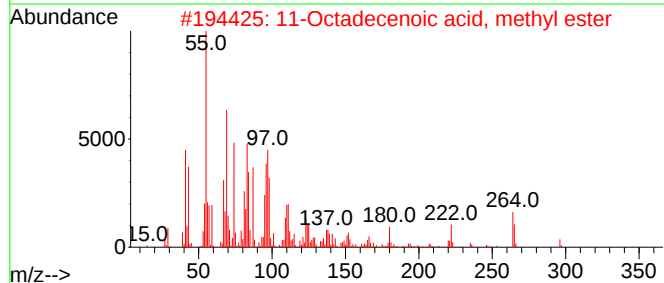
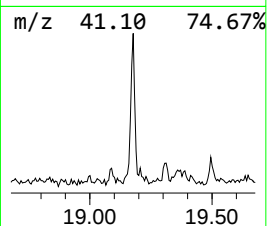
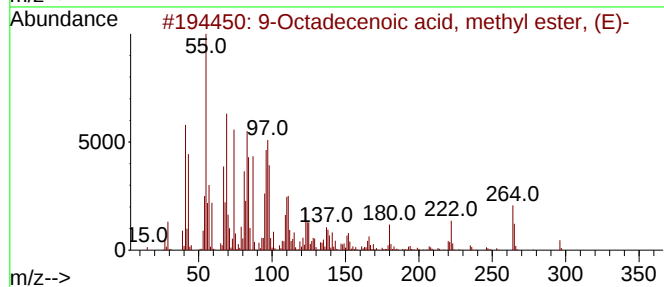
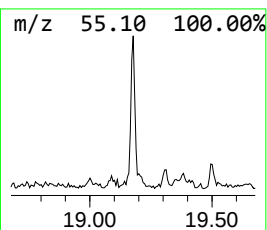
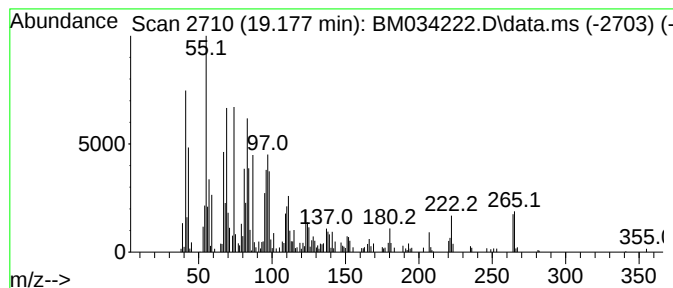
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.177	2.29 ng/ul	184002	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	95
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
3			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93



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DBSD9

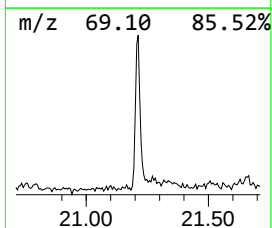
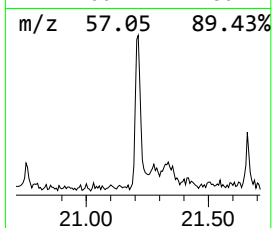
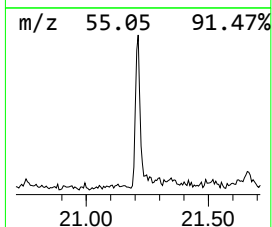
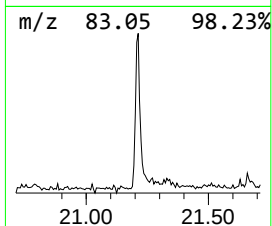
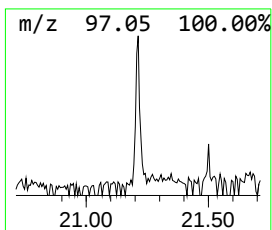
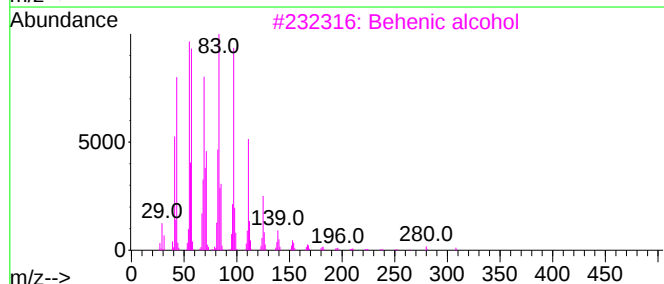
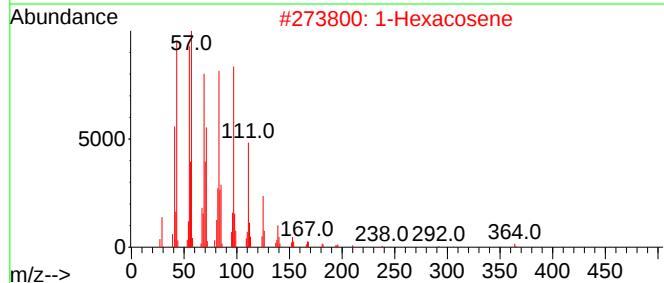
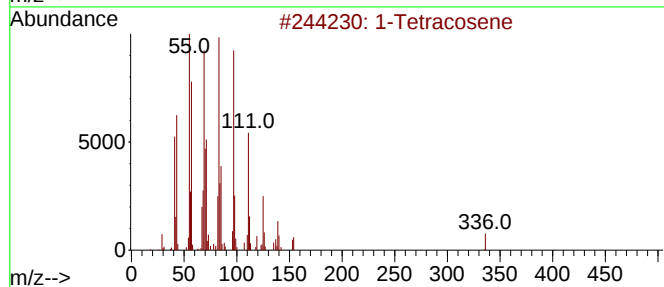
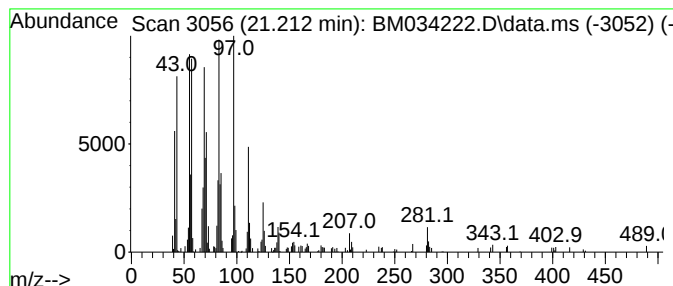
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.212	2.04 ng/ul	168583	Chrysene-d12	21.500

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	95
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034222.D
Acq On : 11 Mar 2022 14:59
Operator : CG/JU
Sample : N1816-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.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
Ethanol, 2-(2-b...	10.536	3.5	ng/ul	183997	2	10.766	1059470	20.0
Hexadecanoic ac...	18.006	2.1	ng/ul	165932	4	17.330	1604650	20.0
9-Octadecenoic ...	19.177	2.3	ng/ul	184002	4	17.330	1604650	20.0
(DEL) Alkane: S...	21.212	2.0	ng/ul	168583	5	21.500	1652820	20.0