

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031949.D
 Acq On : 30 Aug 2021 14:09
 Operator : CG/JU
 Sample : M3365-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK87

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	5	8	16	rVB2	12994	21200	0.91%	0.086%
2	3.528	72	75	89	rBV	94930	188576	8.06%	0.761%
3	3.728	104	109	114	rVB2	14643	25860	1.10%	0.104%
4	3.817	121	124	129	rVB3	5573	7695	0.33%	0.031%
5	4.034	156	161	167	rBV	24954	37403	1.60%	0.151%
6	4.422	222	227	235	rBV	15425	25210	1.08%	0.102%
7	4.693	268	273	279	rVB	7352	11432	0.49%	0.046%
8	5.558	415	420	424	rVB5	1677	3157	0.13%	0.013%
9	5.952	482	487	491	rBV7	1431	2530	0.11%	0.010%
10	6.705	608	615	627	rBV	252300	412724	17.63%	1.665%
11	6.869	637	643	654	rBV	177722	294062	12.56%	1.186%
12	7.046	666	673	684	rBV	253065	422831	18.06%	1.705%
13	7.134	684	688	692	rVV4	4345	5616	0.24%	0.023%
14	7.510	745	752	761	rVB	339038	544703	23.27%	2.197%
15	8.222	867	873	881	rBV	314645	504129	21.54%	2.033%
16	8.287	881	884	889	rVV4	11574	19886	0.85%	0.080%
17	8.334	889	892	899	rVB	6800	11653	0.50%	0.047%
18	8.657	940	947	956	rBV	248432	421708	18.01%	1.701%
19	9.052	1012	1014	1020	rVB6	1939	3146	0.13%	0.013%
20	9.369	1062	1068	1078	rBV	220798	364700	15.58%	1.471%
21	9.904	1152	1159	1173	rBV	327259	584553	24.97%	2.358%
22	10.069	1182	1187	1209	rBV	150736	355694	15.19%	1.435%
23	10.269	1213	1221	1229	rVB	505309	839267	35.85%	3.385%
24	10.422	1239	1247	1262	rBV	285867	542777	23.19%	2.189%
25	11.869	1488	1493	1499	rVB3	5331	10111	0.43%	0.041%
26	12.169	1539	1544	1549	rVB5	2188	4136	0.18%	0.017%
27	12.487	1595	1598	1605	rVB4	3720	5266	0.22%	0.021%
28	12.751	1638	1643	1650	rVB3	5669	8379	0.36%	0.034%
29	12.969	1675	1680	1683	rBV3	2662	3591	0.15%	0.014%
30	13.051	1690	1694	1698	rBV3	4157	6461	0.28%	0.026%
31	13.116	1701	1705	1711	rVB4	1815	3215	0.14%	0.013%
32	13.463	1760	1764	1772	rBV5	3071	5769	0.25%	0.023%
33	13.575	1776	1783	1794	rBV	680660	968692	41.38%	3.907%
34	13.839	1821	1828	1839	rBV	749936	1125970	48.10%	4.541%
35	14.151	1874	1881	1887	rBV	864626	1281237	54.73%	5.168%
36	14.216	1887	1892	1897	rVB	25461	36254	1.55%	0.146%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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37	14.339	1907	1913	1916	rBV4	3915	5658	0.24%	0.023%
38	14.392	1916	1922	1940	rBV	165482	378248	16.16%	1.526%
39	14.557	1947	1950	1954	rBV3	3304	4470	0.19%	0.018%
40	14.598	1954	1957	1963	rVB5	7537	10582	0.45%	0.043%

41	14.969	2017	2020	2023	rBV2	2041	2937	0.13%	0.012%
42	15.004	2023	2026	2031	rVB5	1508	2431	0.10%	0.010%
43	15.151	2045	2051	2057	rBV	1068630	1475832	63.04%	5.952%
44	15.204	2057	2060	2068	rVB	17340	24833	1.06%	0.100%
45	15.292	2070	2075	2086	rBV	231038	348618	14.89%	1.406%

46	15.392	2088	2092	2096	rVB3	10954	14335	0.61%	0.058%
47	15.504	2107	2111	2115	rBV5	1837	2843	0.12%	0.011%
48	15.616	2126	2130	2134	rBV3	7068	9414	0.40%	0.038%
49	15.733	2143	2150	2155	rBV7	1915	4221	0.18%	0.017%
50	15.845	2166	2169	2172	rVB3	2140	2468	0.11%	0.010%

51	15.886	2172	2176	2182	rBV2	12864	21299	0.91%	0.086%
52	16.069	2204	2207	2208	rBV3	2344	2346	0.10%	0.009%
53	16.198	2224	2229	2230	rBV3	2495	3113	0.13%	0.013%
54	16.339	2250	2253	2259	rVV5	5179	6518	0.28%	0.026%
55	16.398	2261	2263	2267	rBV3	1639	2347	0.10%	0.009%

56	16.469	2271	2275	2277	rVB3	2268	2502	0.11%	0.010%
57	16.569	2287	2292	2298	rBV5	3033	5143	0.22%	0.021%
58	16.692	2307	2313	2316	rBV3	6179	9807	0.42%	0.040%
59	16.722	2316	2318	2325	rVB3	4526	5337	0.23%	0.022%
60	16.827	2333	2336	2338	rBV2	4298	5464	0.23%	0.022%

61	16.904	2343	2349	2354	rVV	1128088	1599339	68.32%	6.451%
62	16.945	2354	2356	2360	rVV	75915	90634	3.87%	0.366%
63	17.004	2360	2366	2378	rVV	1060940	1520600	64.96%	6.133%
64	17.127	2380	2387	2393	rVB7	8831	18463	0.79%	0.074%
65	17.210	2397	2401	2407	rVB	8201	10581	0.45%	0.043%

66	17.286	2409	2414	2416	rBV4	4724	6031	0.26%	0.024%
67	17.322	2416	2420	2425	rVV2	7550	10717	0.46%	0.043%
68	17.422	2435	2437	2441	rBV5	1946	2667	0.11%	0.011%
69	17.598	2463	2467	2470	rBV2	27559	31321	1.34%	0.126%
70	17.698	2479	2484	2490	rBV6	20477	40231	1.72%	0.162%

71	17.757	2490	2494	2495	rBV3	6647	7218	0.31%	0.029%
72	17.822	2500	2505	2514	rVV2	177297	255531	10.92%	1.031%
73	17.892	2514	2517	2523	rVV2	13038	22119	0.94%	0.089%
74	17.980	2526	2532	2536	rVV3	13339	22844	0.98%	0.092%
75	18.016	2536	2538	2542	rVB4	4240	4616	0.20%	0.019%

76	18.145	2549	2560	2565	rBV8	9612	25675	1.10%	0.104%
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77	18.292	2582	2585	2589	rBV6	8391	12696	0.54%	0.051%
78	18.339	2590	2593	2598	rVB2	16361	21938	0.94%	0.088%
79	18.527	2623	2625	2627	rBV3	2815	3565	0.15%	0.014%
80	18.574	2629	2633	2634	rBV3	2784	2893	0.12%	0.012%
81	18.721	2652	2658	2660	rBV7	7611	11896	0.51%	0.048%
82	18.751	2662	2663	2667	rBV4	4370	5557	0.24%	0.022%
83	18.863	2678	2682	2687	rVB7	13571	26336	1.13%	0.106%
84	18.974	2693	2701	2707	rBV	229449	330582	14.12%	1.333%
85	19.116	2721	2725	2734	rBV3	92970	127296	5.44%	0.513%
86	19.192	2736	2738	2740	rBV2	5919	5770	0.25%	0.023%
87	19.310	2752	2758	2768	rBV2	1600432	2340923	100.00%	9.442%
88	19.527	2793	2795	2798	rVB3	8924	9237	0.39%	0.037%
89	19.845	2847	2849	2853	rVB3	13442	14372	0.61%	0.058%
90	19.945	2864	2866	2870	rVB5	11447	11951	0.51%	0.048%
91	20.851	3016	3020	3025	rBV2	86915	133054	5.68%	0.537%
92	21.045	3050	3053	3057	rBV2	43065	57519	2.46%	0.232%
93	21.115	3059	3065	3069	rVV	1527070	2085501	89.09%	8.411%
94	21.151	3069	3071	3079	rVB	129470	154177	6.59%	0.622%
95	21.951	3204	3207	3212	rVB	103867	123861	5.29%	0.500%
96	22.627	3317	3322	3326	rBV	202762	354022	15.12%	1.428%
97	23.121	3400	3406	3411	rBV2	1154580	1920111	82.02%	7.744%
98	23.256	3423	3429	3443	rVB2	1048006	1911579	81.66%	7.710%

Sum of corrected areas: 24793782

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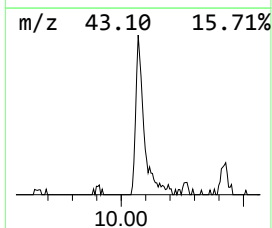
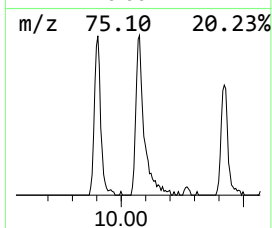
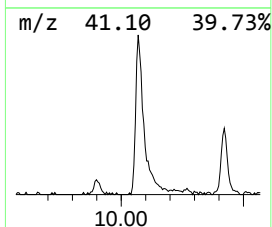
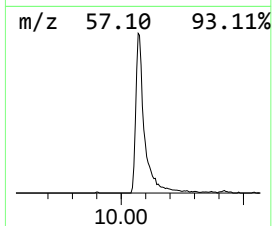
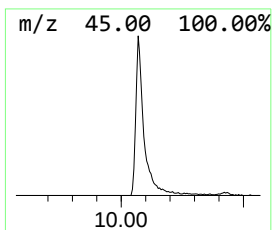
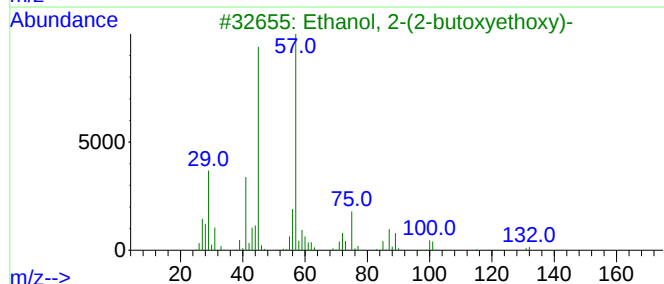
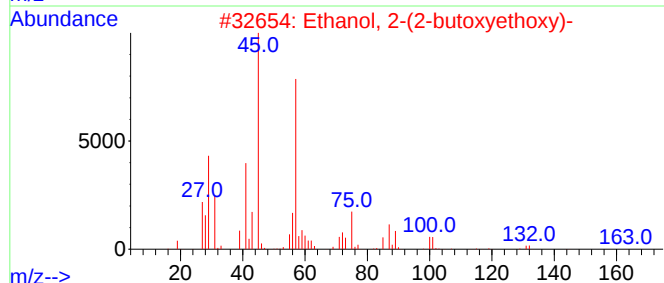
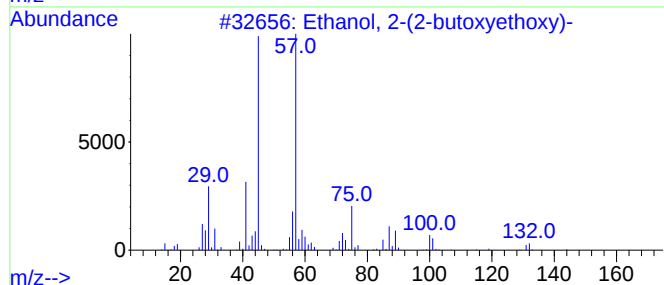
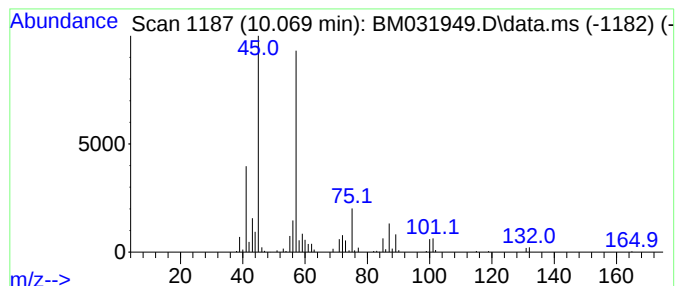
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
10.069	8.48 ng/ul	355694	Naphthalene-d8	10.269

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Di-sec-butyl ether	130	C8H18O	006863-58-7	53



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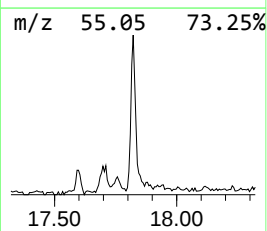
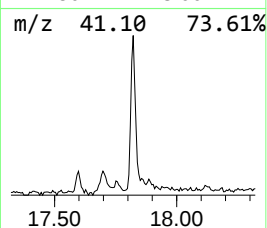
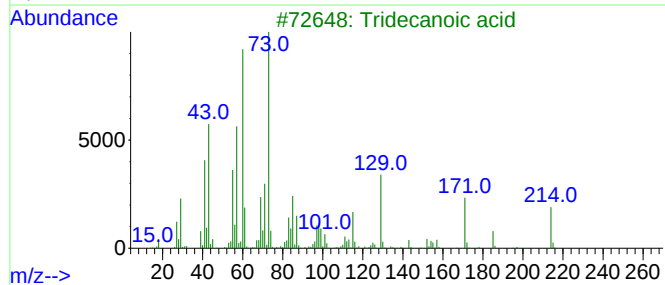
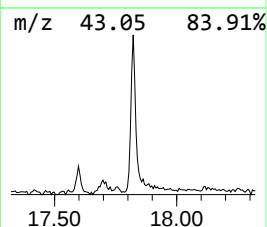
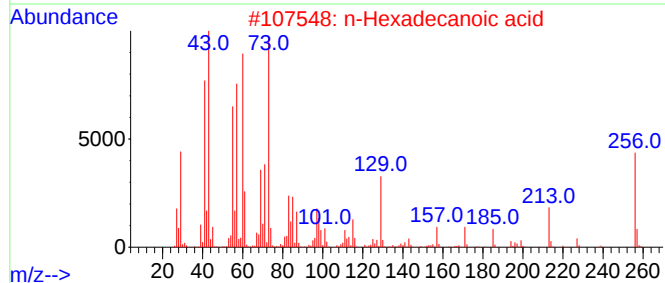
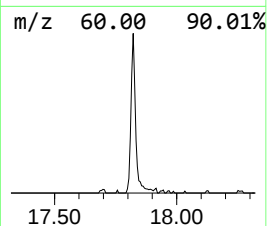
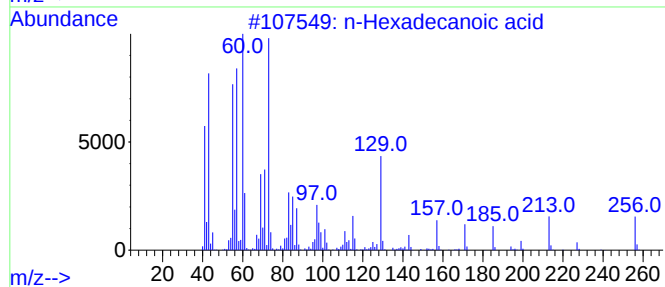
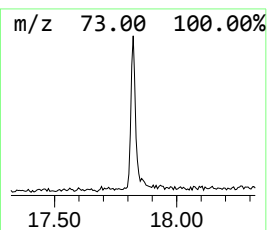
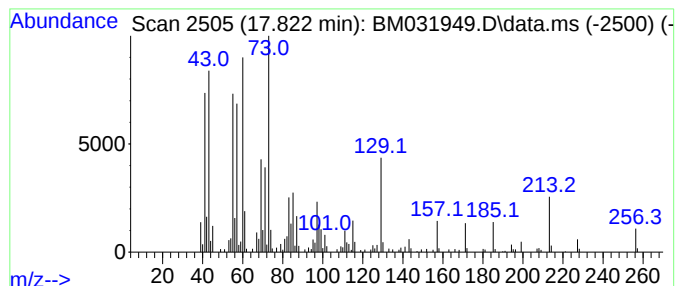
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	3.20 ng/ul	255531	Phenanthrene-d10	16.904

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	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.069	8.5	ng/u1	355694	2	10.269	839267	20.0
n-Hexadecanoic ...	17.822	3.2	ng/u1	255531	4	16.904	1599340	20.0