

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034219.D
 Acq On : 11 Mar 2022 13:10
 Operator : CG/JU
 Sample : N1816-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSE5

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: BM034219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.325	11	15	24	rVB	25050	38421	1.73%	0.152%
2	3.749	84	87	103	rBV	112276	183947	8.28%	0.725%
3	5.019	301	303	306	rBV5	2946	3292	0.15%	0.013%
4	7.101	650	657	672	rBV	301571	516108	23.22%	2.035%
5	7.272	679	686	697	rBV	284624	445891	20.06%	1.758%
6	7.478	714	721	734	rBV	356053	572745	25.77%	2.259%
7	7.578	734	738	741	rVB6	2546	3836	0.17%	0.015%
8	7.954	793	802	810	rBV	463557	751110	33.80%	2.962%
9	8.019	810	813	820	rVB9	4445	8748	0.39%	0.034%
10	8.654	914	921	933	rBV	409912	666445	29.99%	2.628%
11	8.778	940	942	950	rVB5	4078	7316	0.33%	0.029%
12	9.113	991	999	1007	rBV	343225	570528	25.67%	2.250%
13	9.290	1025	1029	1034	rVB7	3044	6006	0.27%	0.024%
14	9.566	1071	1076	1082	rVB	19232	28698	1.29%	0.113%
15	9.842	1115	1123	1133	rBV	218335	388191	17.47%	1.531%
16	10.160	1174	1177	1179	rVB4	2124	2475	0.11%	0.010%
17	10.378	1207	1214	1225	rBV	443371	751839	33.83%	2.965%
18	10.448	1225	1226	1232	rVB6	2943	4264	0.19%	0.017%
19	10.554	1239	1244	1249	rBV7	3417	6580	0.30%	0.026%
20	10.766	1272	1280	1288	rBV	632554	1056898	47.56%	4.168%
21	10.825	1288	1290	1294	rVB3	2349	2621	0.12%	0.010%
22	10.895	1294	1302	1312	rBV	374321	687875	30.95%	2.713%
23	11.160	1345	1347	1354	rVB6	1859	3115	0.14%	0.012%
24	11.801	1453	1456	1459	rBV4	1656	2427	0.11%	0.010%
25	11.983	1483	1487	1492	rVB5	1972	3452	0.16%	0.014%
26	12.072	1497	1502	1506	rVB5	2900	4408	0.20%	0.017%
27	12.195	1517	1523	1528	rVB7	4774	6756	0.30%	0.027%
28	12.354	1543	1550	1555	rBV5	5724	10922	0.49%	0.043%
29	12.825	1628	1630	1635	rBV5	2634	3203	0.14%	0.013%
30	12.966	1650	1654	1658	rVV7	1836	2985	0.13%	0.012%
31	13.007	1658	1661	1665	rVB4	3175	4224	0.19%	0.017%
32	13.083	1670	1674	1675	rBV4	2482	3418	0.15%	0.013%
33	13.148	1682	1685	1690	rVB3	2085	3122	0.14%	0.012%
34	13.207	1692	1695	1700	rVB5	5183	6676	0.30%	0.026%
35	13.430	1729	1733	1739	rBV2	14283	21242	0.96%	0.084%
36	13.501	1739	1745	1750	rVV5	2923	6523	0.29%	0.026%

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37	13.560	1750	1755	1766	rVV10	4853	7852	0.35%	0.031%
38	13.872	1806	1808	1812	rBV3	2825	3761	0.17%	0.015%
39	13.995	1823	1829	1841	rBV	839464	1218037	54.81%	4.803%
40	14.083	1843	1844	1847	rVV3	4066	4574	0.21%	0.018%
41	14.124	1849	1851	1857	rVB3	3908	5937	0.27%	0.023%
42	14.242	1865	1871	1873	rBV3	20799	32145	1.45%	0.127%
43	14.283	1873	1878	1892	rVB	1062564	1544212	69.49%	6.090%
44	14.501	1911	1915	1919	rVB3	8436	11078	0.50%	0.044%
45	14.589	1923	1930	1942	rBV	991925	1492940	67.18%	5.887%
46	14.772	1953	1961	1979	rBV	127620	278174	12.52%	1.097%
47	14.942	1989	1990	1996	rVB6	3262	3992	0.18%	0.016%
48	15.001	1996	2000	2002	rBV5	3344	3511	0.16%	0.014%
49	15.124	2017	2021	2024	rVB6	2298	3107	0.14%	0.012%
50	15.224	2034	2038	2043	rVB	13499	18396	0.83%	0.073%
51	15.289	2047	2049	2054	rBV5	1747	2807	0.13%	0.011%
52	15.401	2062	2068	2072	rBV2	17822	30455	1.37%	0.120%
53	15.442	2072	2075	2079	rVB4	8580	11482	0.52%	0.045%
54	15.583	2091	2099	2112	rBV	1320398	1951155	87.80%	7.694%
55	15.689	2112	2117	2126	rBV	177609	267532	12.04%	1.055%
56	15.818	2136	2139	2143	rBV5	5969	9227	0.42%	0.036%
57	15.854	2143	2145	2148	rVB4	3989	3182	0.14%	0.013%
58	15.948	2158	2161	2165	rVB5	4461	4693	0.21%	0.019%
59	15.995	2165	2169	2173	rVV5	5356	7309	0.33%	0.029%
60	16.071	2177	2182	2184	rBV6	1813	2452	0.11%	0.010%
61	16.130	2189	2192	2195	rBV5	2816	3417	0.15%	0.013%
62	16.224	2203	2208	2211	rBV5	5199	8450	0.38%	0.033%
63	16.266	2211	2215	2218	rVV4	9183	14575	0.66%	0.057%
64	16.307	2218	2222	2224	rVV4	10265	14307	0.64%	0.056%
65	16.330	2224	2226	2228	rVV3	6439	6103	0.27%	0.024%
66	16.366	2230	2232	2238	rVB5	4652	6338	0.29%	0.025%
67	16.477	2245	2251	2257	rBV4	8270	14795	0.67%	0.058%
68	16.577	2264	2268	2271	rVB6	3565	4783	0.22%	0.019%
69	16.648	2271	2280	2284	rBV6	4251	12615	0.57%	0.050%
70	16.713	2288	2291	2293	rVV4	2987	4136	0.19%	0.016%
71	16.736	2293	2295	2297	rVB3	3673	3021	0.14%	0.012%
72	16.813	2304	2308	2311	rBV5	6977	8652	0.39%	0.034%
73	16.889	2314	2321	2323	rVB6	3236	6972	0.31%	0.027%
74	16.913	2323	2325	2327	rBV3	2746	2937	0.13%	0.012%
75	16.930	2327	2328	2332	rVB3	2661	2681	0.12%	0.011%
76	17.048	2346	2348	2350	rBV3	3086	2907	0.13%	0.011%

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77	17.101	2351	2357	2363	rBV6	9323	18527	0.83%	0.073%
78	17.148	2363	2365	2369	rVB4	4695	5703	0.26%	0.022%
79	17.254	2379	2383	2387	rVB4	18599	20366	0.92%	0.080%
80	17.330	2390	2396	2406	rBV	1148047	1653682	74.41%	6.521%
81	17.430	2406	2413	2426	rBV	1368386	1953217	87.89%	7.702%
82	17.642	2446	2449	2452	rVB5	7624	7326	0.33%	0.029%
83	17.842	2480	2483	2484	rBV3	4465	3130	0.14%	0.012%
84	17.954	2500	2502	2504	rVB3	5239	4458	0.20%	0.018%
85	18.007	2506	2511	2516	rVB8	13587	20151	0.91%	0.079%
86	18.048	2516	2518	2521	rBV4	2830	3105	0.14%	0.012%
87	18.077	2521	2523	2525	rBV2	2317	2789	0.13%	0.011%
88	18.224	2544	2548	2554	rVV3	25952	39031	1.76%	0.154%
89	18.659	2618	2622	2625	rBV5	12253	15401	0.69%	0.061%
90	19.095	2692	2696	2698	rBV4	8147	8861	0.40%	0.035%
91	19.148	2702	2705	2709	rBV5	9465	16527	0.74%	0.065%
92	19.283	2725	2728	2732	rBV3	14323	18757	0.84%	0.074%
93	19.324	2732	2735	2737	rBV4	10196	12101	0.54%	0.048%
94	19.354	2737	2740	2743	rBV2	20104	24086	1.08%	0.095%
95	19.501	2761	2765	2768	rBV5	12697	21179	0.95%	0.084%
96	19.718	2796	2802	2808	rBV	1592781	2222346	100.00%	8.764%
97	21.212	3052	3056	3061	rBV	139274	195818	8.81%	0.772%
98	21.500	3100	3105	3121	rBV	998505	1655059	74.47%	6.527%
99	23.765	3483	3490	3498	rBV	837134	1820450	81.92%	7.179%
100	23.918	3510	3516	3532	rVB	783163	1795457	80.79%	7.080%

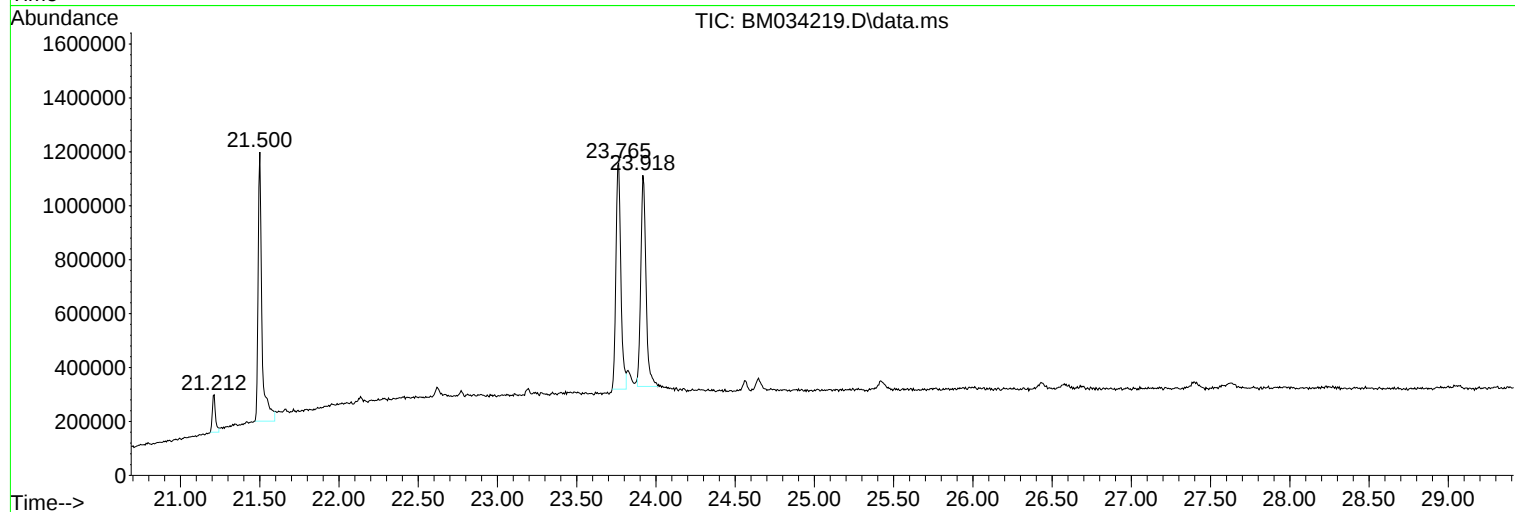
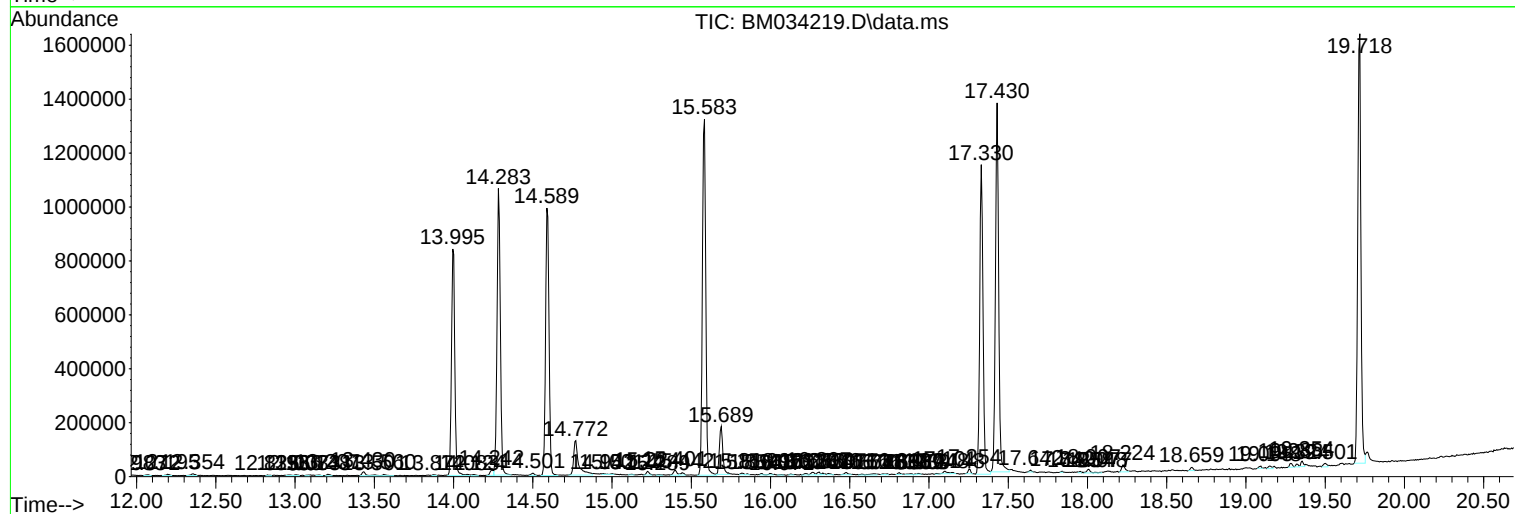
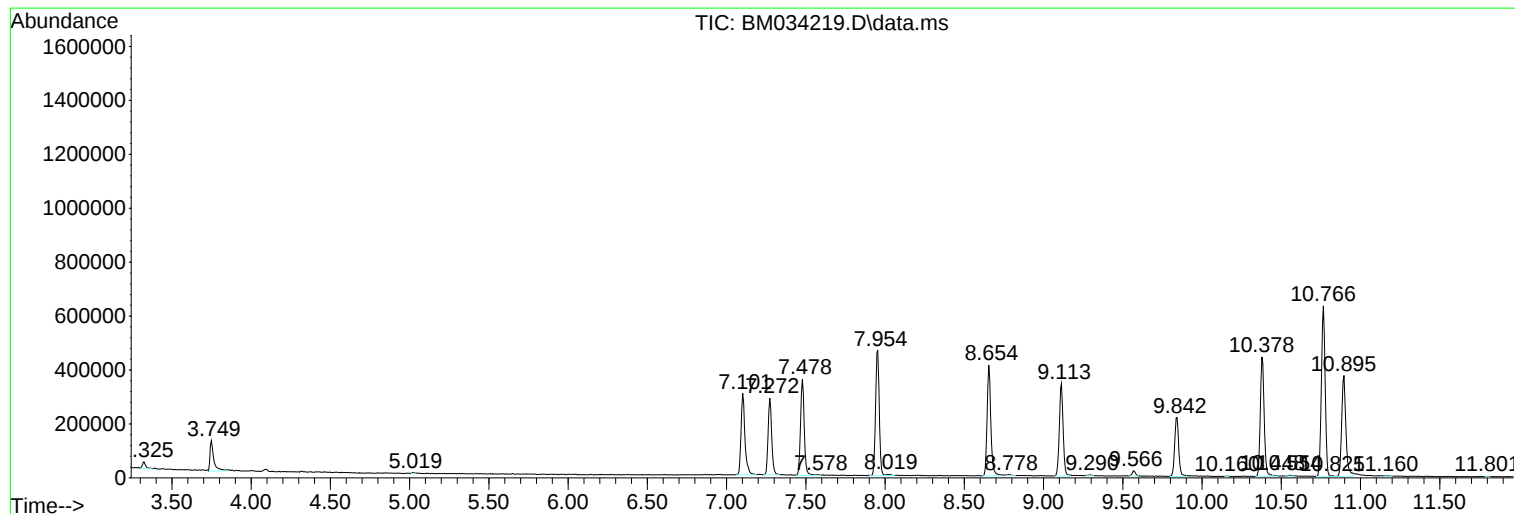
Sum of corrected areas: 25358533

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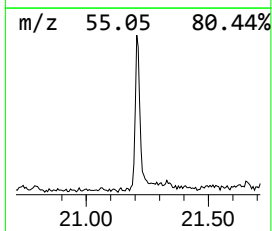
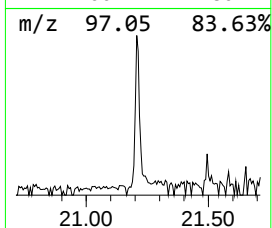
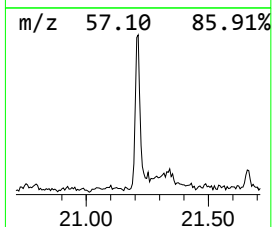
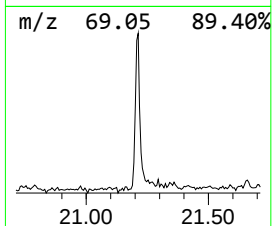
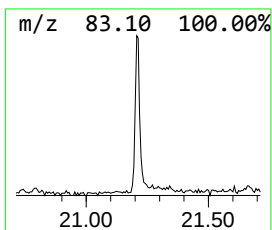
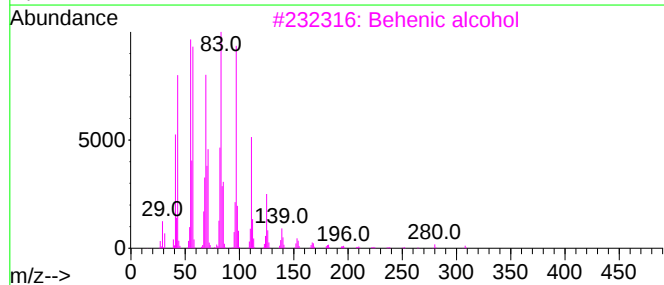
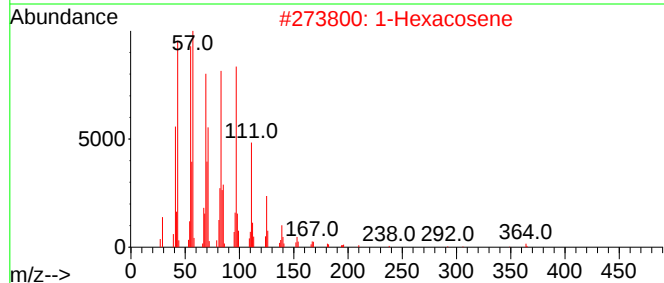
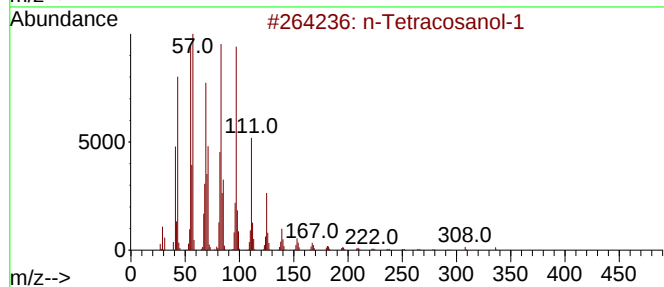
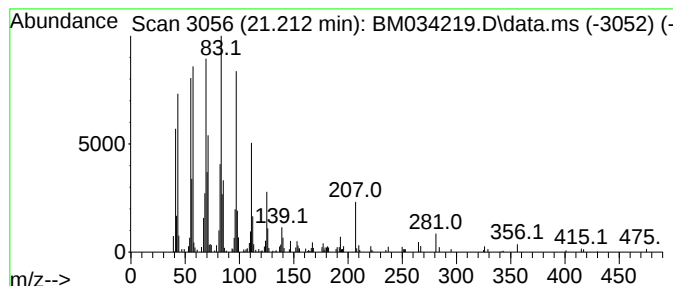
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.212	2.37 ng/ul	195818	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.212	2.4	ng/u1	195818	5	21.500	1655060	20.0