

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029769.D
 Acq On : 02 May 2021 05:41
 Operator : CG/JU
 Sample : M2127-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM050121.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	29	32	41	rVB	10512	15000	0.66%	0.096%
2	3.710	135	140	145	rVB3	4278	6323	0.28%	0.041%
3	3.798	153	155	159	rVB3	2528	2885	0.13%	0.019%
4	6.763	654	659	672	rBV2	29983	70580	3.12%	0.453%
5	6.922	679	686	698	rBV	111471	207196	9.16%	1.329%
6	7.110	712	718	731	rBV	153706	271804	12.01%	1.743%
7	7.575	789	797	806	rBV	165134	280769	12.41%	1.800%
8	8.292	913	919	934	rBV	96705	184290	8.15%	1.182%
9	8.728	987	993	1010	rBV	153229	281637	12.45%	1.806%
10	9.151	1061	1065	1071	rVB3	6331	8932	0.39%	0.057%
11	9.445	1107	1115	1125	rBV	144100	255812	11.31%	1.640%
12	9.986	1200	1207	1227	rBV	182200	404905	17.90%	2.597%
13	10.351	1262	1269	1281	rBV	227311	388326	17.16%	2.490%
14	10.533	1294	1300	1302	rBV4	2589	4530	0.20%	0.029%
15	11.974	1539	1545	1548	rBV5	2489	5123	0.23%	0.033%
16	13.639	1822	1828	1834	rBV	553384	796909	35.22%	5.110%
17	13.686	1834	1836	1846	rVB	18515	27983	1.24%	0.179%
18	13.910	1868	1874	1894	rBV	624810	969603	42.86%	6.218%
19	14.133	1907	1912	1918	rVB4	1477	2549	0.11%	0.016%
20	14.221	1920	1927	1940	rBV	426950	630058	27.85%	4.040%
21	14.486	1964	1972	1975	rBV7	4889	10744	0.47%	0.069%
22	14.868	2032	2037	2042	rVB3	2448	3373	0.15%	0.022%
23	15.045	2061	2067	2069	rBV3	1842	3745	0.17%	0.024%
24	15.092	2072	2075	2080	rVB4	1963	3191	0.14%	0.020%
25	15.221	2090	2097	2114	rBV	859614	1287646	56.91%	8.257%
26	15.351	2114	2119	2130	rVV	219350	341652	15.10%	2.191%
27	15.462	2134	2138	2144	rVB2	9230	14223	0.63%	0.091%
28	15.909	2210	2214	2215	rBV2	2345	2745	0.12%	0.018%
29	15.951	2218	2221	2223	rVV3	1812	2453	0.11%	0.016%
30	16.009	2226	2231	2235	rVB3	4222	6527	0.29%	0.042%
31	16.209	2262	2265	2271	rVB4	2893	4526	0.20%	0.029%
32	16.709	2348	2350	2353	rBV3	2792	3418	0.15%	0.022%
33	16.756	2353	2358	2363	rBV4	2284	4441	0.20%	0.028%
34	16.968	2388	2394	2405	rBV	567240	802161	35.46%	5.144%

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35	17.068	2405	2411	2432	rVV	1011324	1519704	67.17%	9.745%
36	17.203	2432	2434	2440	rVB2	2207	3091	0.14%	0.020%
37	17.874	2543	2548	2555	rBV2	37378	64214	2.84%	0.412%
38	18.180	2595	2600	2604	rBV7	2333	5201	0.23%	0.033%
39	18.362	2627	2631	2634	rBV5	2622	3922	0.17%	0.025%
40	18.633	2672	2677	2682	rVB	13766	17956	0.79%	0.115%
41	19.003	2736	2740	2744	rBV	12071	16715	0.74%	0.107%
42	19.162	2763	2767	2772	rBV3	22118	33646	1.49%	0.216%
43	19.250	2779	2782	2789	rBV	8567	12582	0.56%	0.081%
44	19.362	2795	2801	2816	rBV	1504063	2016628	89.13%	12.932%
45	20.886	3055	3060	3069	rBV2	79427	150796	6.67%	0.967%
46	21.150	3100	3105	3116	rBV	788726	1055719	46.66%	6.770%
47	23.180	3443	3450	3466	rBV	1207159	2262466	100.00%	14.508%
48	23.315	3467	3473	3483	rVB2	582474	1125417	49.74%	7.217%

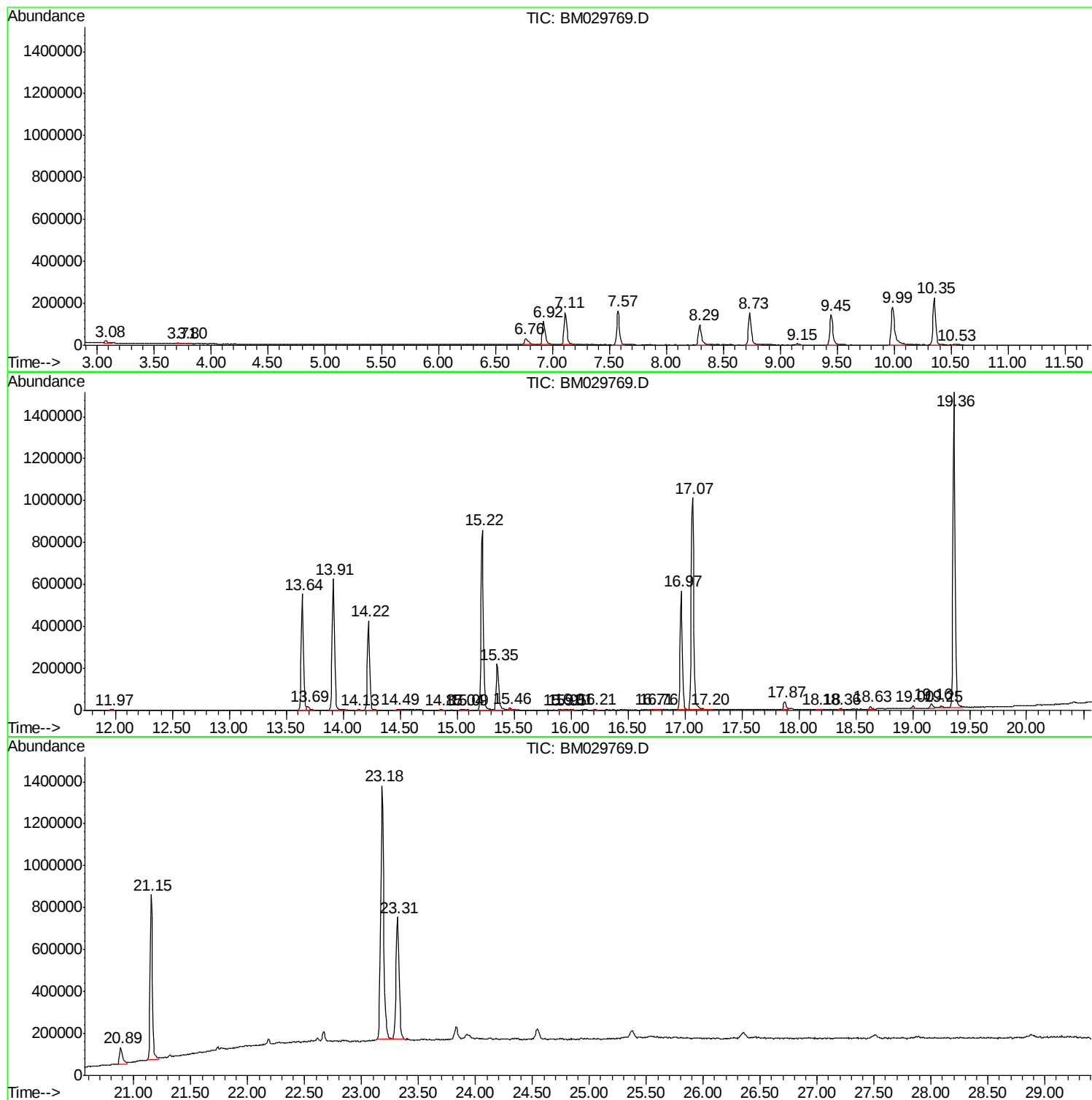
Sum of corrected areas: 15594116

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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



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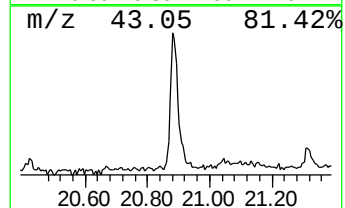
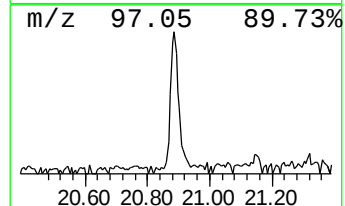
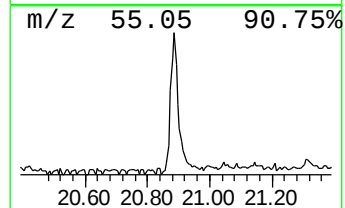
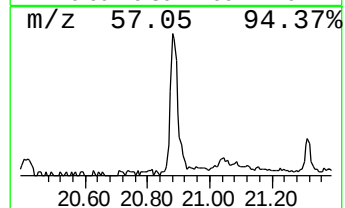
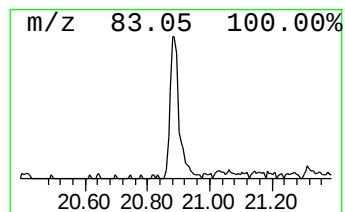
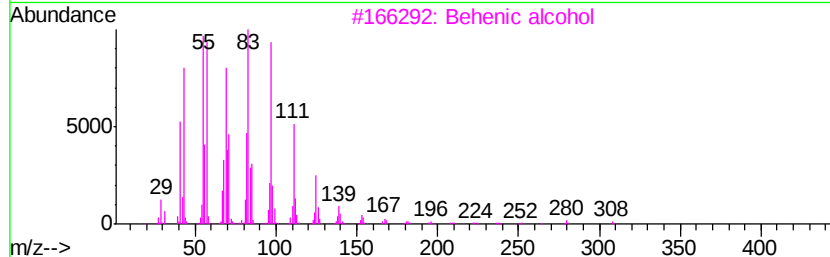
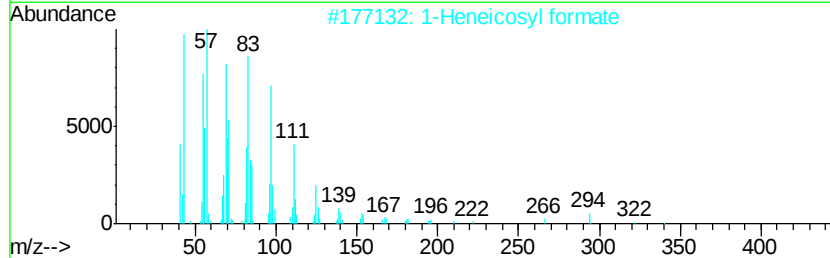
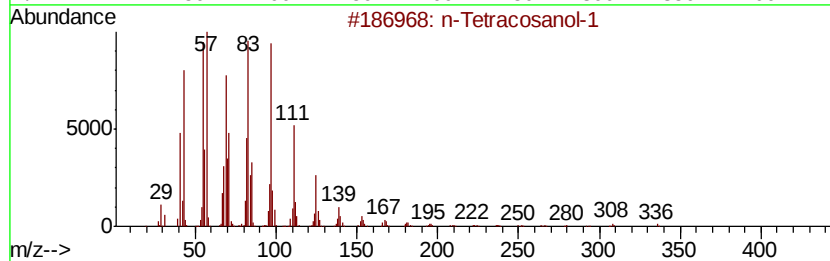
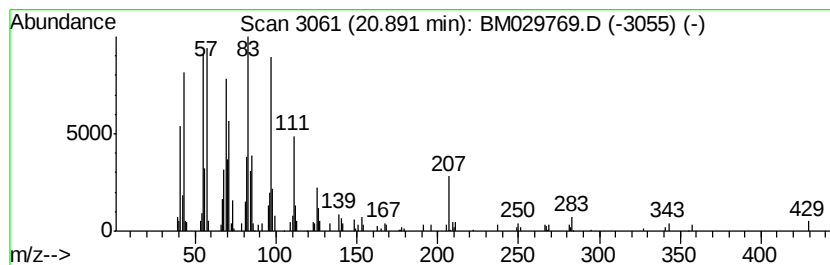
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.89	2.86 ng/ul	150796	Chrysene-d12		21.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.89	2.9	ng/ul	150796	5	21.15	1055720	20.0