

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028445.D
 Acq On : 19 Jan 2021 03:49
 Operator : CG/JU
 Sample : M1164-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXQ1

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\SOM-EPA-BM011621MA.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	3.334	22	25	32	rVB	6686	8355	1.01%	0.105%
2	3.681	82	84	88	rVB2	854	1019	0.12%	0.013%
3	4.004	135	139	142	rBV3	1175	1888	0.23%	0.024%
4	4.034	142	144	148	rVB2	1103	864	0.10%	0.011%
5	4.128	157	160	164	rVB2	2085	2578	0.31%	0.032%
6	7.045	654	656	660	rBB	1048	1270	0.15%	0.016%
7	7.228	681	687	698	rBB2	34976	65851	7.93%	0.829%
8	7.404	711	717	725	rBB	129186	199141	23.98%	2.508%
9	7.604	745	751	758	rBB	146571	227500	27.40%	2.866%
10	7.686	762	765	768	rBV	1156	1390	0.17%	0.018%
11	8.081	826	832	839	rBB	123025	187991	22.64%	2.368%
12	8.792	947	953	960	rBB	103316	158136	19.05%	1.992%
13	9.257	1025	1032	1039	rBB	166731	267049	32.16%	3.364%
14	9.645	1093	1098	1101	rBB	2452	3588	0.43%	0.045%
15	9.980	1148	1155	1162	rBV	141322	227194	27.36%	2.862%
16	10.192	1186	1191	1193	rBV	994	981	0.12%	0.012%
17	10.522	1240	1247	1254	rBB	196480	321598	38.73%	4.051%
18	10.904	1305	1312	1319	rVB	164456	262087	31.56%	3.301%
19	11.033	1330	1334	1340	rBB	7642	11389	1.37%	0.143%
20	11.669	1439	1442	1445	rBB	1058	882	0.11%	0.011%
21	11.904	1479	1482	1486	rBV	808	1243	0.15%	0.016%
22	12.480	1575	1580	1584	rBV2	2534	3646	0.44%	0.046%
23	13.080	1679	1682	1686	rBV2	1271	1729	0.21%	0.022%
24	13.321	1719	1723	1727	rBV	2274	2968	0.36%	0.037%
25	13.892	1816	1820	1825	rBV2	1076	1707	0.21%	0.022%
26	14.127	1853	1860	1865	rBV	364534	500907	60.33%	6.310%
27	14.168	1865	1867	1872	rVV	11307	12460	1.50%	0.157%
28	14.239	1875	1879	1882	rVB	1069	882	0.11%	0.011%
29	14.351	1894	1898	1903	rBV2	2194	3161	0.38%	0.040%
30	14.415	1903	1909	1916	rBV	389866	581579	70.04%	7.326%
31	14.598	1937	1940	1944	rVB3	1061	1241	0.15%	0.016%
32	14.721	1955	1961	1968	rVB	228573	327087	39.39%	4.120%
33	14.904	1986	1992	1998	rBV	33802	45542	5.48%	0.574%
34	15.498	2089	2093	2098	rBV	4149	5895	0.71%	0.074%

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35	15.545	2098	2101	2105	rVB2	1565	1580	0.19%	0.020%
36	15.709	2122	2129	2135	rVB	496337	707237	85.18%	8.909%
37	15.827	2143	2149	2155	rBV	180790	243744	29.36%	3.070%
38	15.945	2165	2169	2173	rBV	4360	4842	0.58%	0.061%
39	16.233	2216	2218	2223	rVB	667	920	0.11%	0.012%
40	16.374	2236	2242	2244	rVV4	1438	2351	0.28%	0.030%
41	16.404	2244	2247	2251	rVV4	1568	2460	0.30%	0.031%
42	16.480	2254	2260	2264	rVB2	1919	2888	0.35%	0.036%
43	16.674	2289	2293	2298	rBV	2183	2576	0.31%	0.032%
44	17.180	2374	2379	2383	rBV	2600	4499	0.54%	0.057%
45	17.345	2404	2407	2412	rVB2	2254	2934	0.35%	0.037%
46	17.451	2418	2425	2431	rBV	245692	348010	41.91%	4.384%
47	17.545	2435	2441	2448	rVV2	542610	755199	90.95%	9.513%
48	17.609	2450	2452	2455	rVB2	931	988	0.12%	0.012%
49	17.715	2465	2470	2473	rBV3	1242	2100	0.25%	0.026%
50	17.915	2501	2504	2508	rVB3	1758	2304	0.28%	0.029%
51	17.962	2508	2512	2514	rBV2	1037	1017	0.12%	0.013%
52	18.092	2530	2534	2537	rVB4	1090	1666	0.20%	0.021%
53	18.203	2546	2553	2554	rBV3	1008	1628	0.20%	0.021%
54	18.309	2567	2571	2577	rVV	11691	15656	1.89%	0.197%
55	18.392	2581	2585	2588	rVV	1381	2156	0.26%	0.027%
56	18.603	2617	2621	2625	rBV3	3151	4141	0.50%	0.052%
57	18.803	2653	2655	2661	rBV4	1432	2340	0.28%	0.029%
58	18.862	2664	2665	2670	rVB5	1118	972	0.12%	0.012%
59	18.909	2670	2673	2678	rBV4	2208	2657	0.32%	0.033%
60	18.992	2685	2687	2691	rBV5	878	1027	0.12%	0.013%
61	19.068	2696	2700	2704	rVV	9648	12571	1.51%	0.158%
62	19.156	2713	2715	2718	rBV4	1262	948	0.11%	0.012%
63	19.227	2724	2727	2731	rBV3	2989	3398	0.41%	0.043%
64	19.450	2761	2765	2768	rBV	5004	6899	0.83%	0.087%
65	19.574	2783	2786	2789	rBV4	3182	3101	0.37%	0.039%
66	19.697	2804	2807	2811	rVB2	3935	4697	0.57%	0.059%
67	19.815	2821	2827	2833	rVB	616231	830310	100.00%	10.459%
68	20.292	2906	2908	2910	rBV3	2678	2590	0.31%	0.033%
69	21.268	3070	3074	3079	rBV	42301	53523	6.45%	0.674%
70	21.568	3120	3125	3130	rBV	297587	352379	42.44%	4.439%
71	23.738	3487	3494	3501	rVB	420349	775341	93.38%	9.766%

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72	23.885	3513	3519	3527	rVB2	179024	334413	40.28%	4.212%
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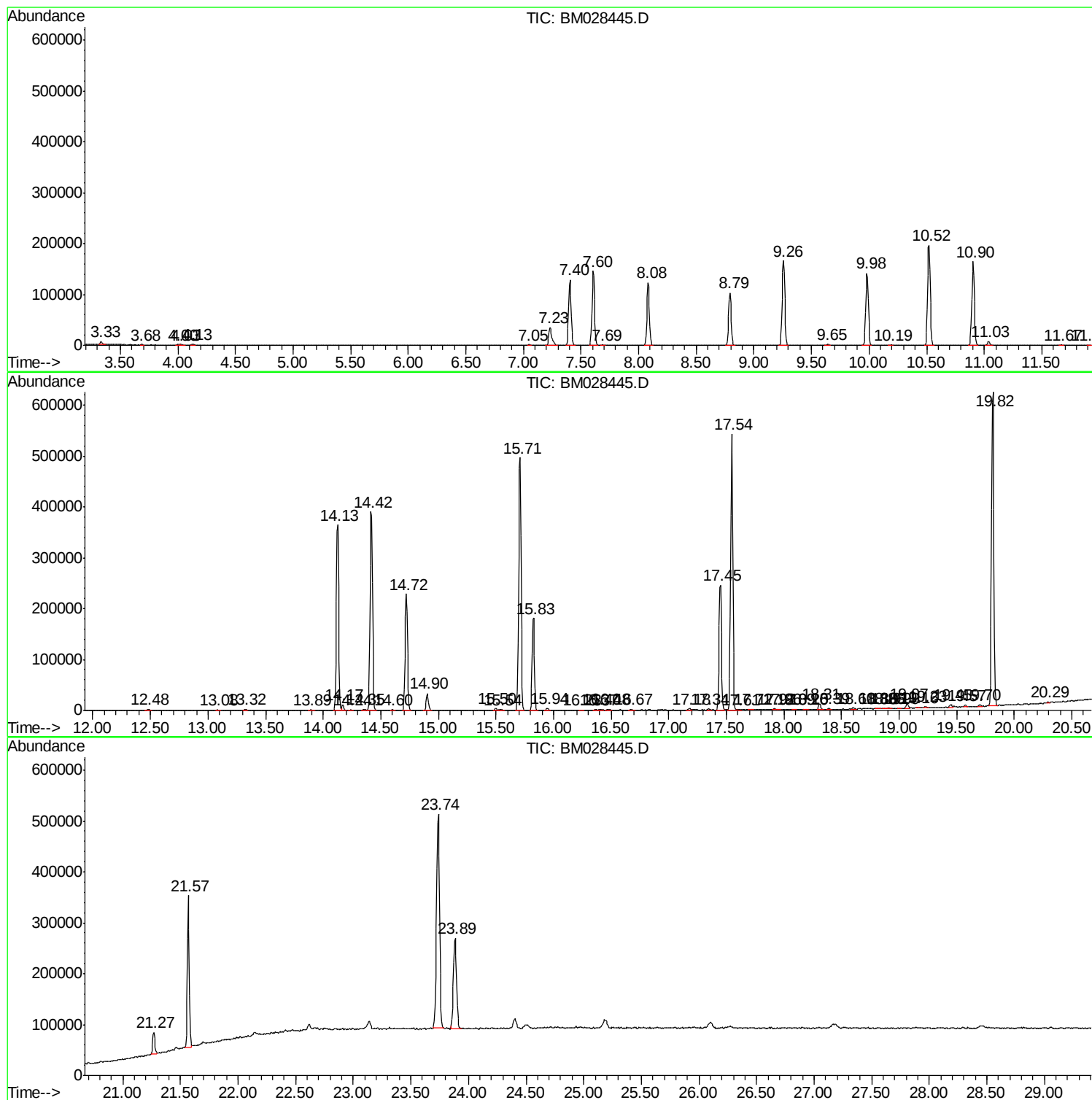
Sum of corrected areas: 7938860

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :
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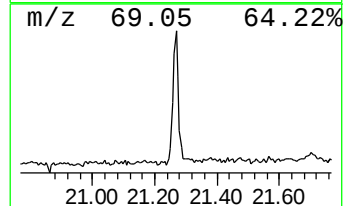
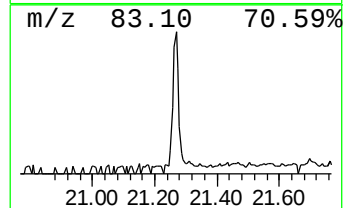
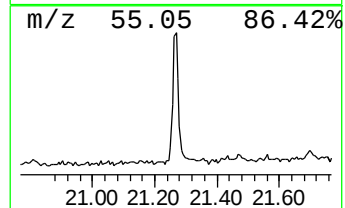
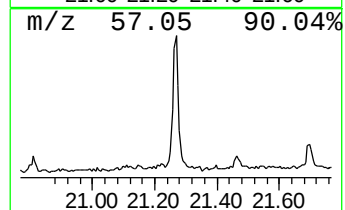
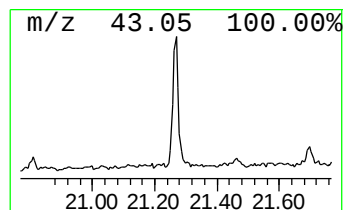
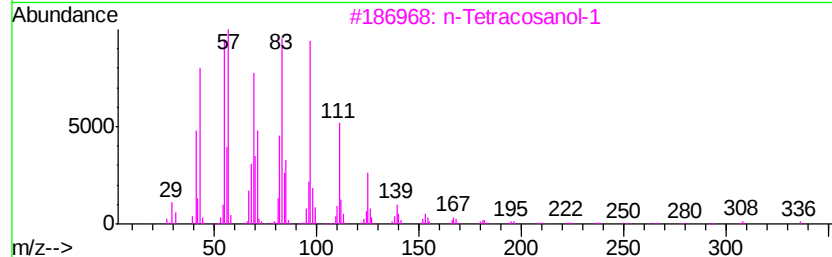
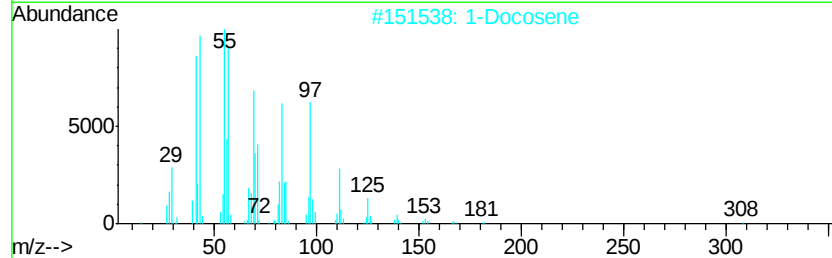
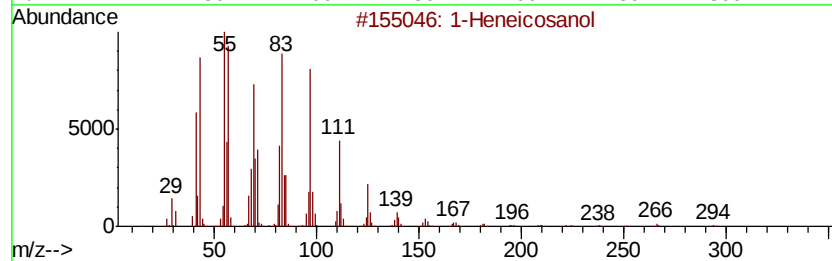
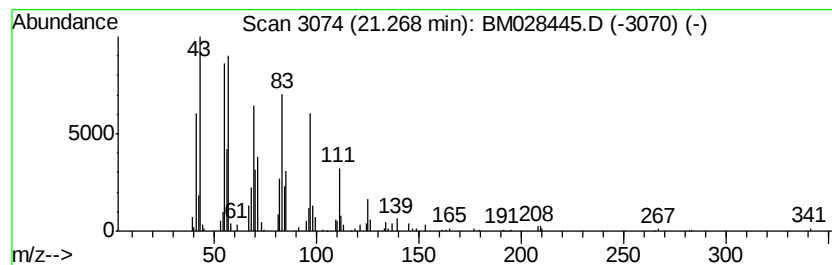
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	3.04 ng/ul	53523	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.27	3.0	ng/ul	53523	5	21.57	352379	20.0