

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026263.D
 Acq On : 04 Jun 2020 18:35
 Operator : JU/CG
 Sample : L2844-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

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-BM051320MA.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	3.052	24	28	40	rVB	47332	70099	2.09%	0.236%
2	3.669	129	133	138	rVB	10883	15742	0.47%	0.053%
3	3.752	142	147	152	rBV2	10599	14243	0.42%	0.048%
4	6.663	636	642	658	rVB	173838	285352	8.51%	0.961%
5	6.816	662	668	680	rBV	478549	729186	21.75%	2.456%
6	7.004	693	700	708	rBV	553822	843622	25.16%	2.841%
7	7.463	772	778	786	rBV	444253	687201	20.50%	2.314%
8	7.551	789	793	798	rVB4	6753	9807	0.29%	0.033%
9	8.181	892	900	909	rBV	415500	643443	19.19%	2.167%
10	8.604	966	972	983	rBV	575825	952690	28.41%	3.209%
11	8.787	1001	1003	1008	rVB6	2580	3763	0.11%	0.013%
12	9.069	1047	1051	1055	rBV2	11263	15929	0.48%	0.054%
13	9.322	1086	1094	1111	rBV	486451	760587	22.68%	2.562%
14	9.857	1178	1185	1200	rBV	625991	1057078	31.53%	3.560%
15	10.222	1240	1247	1255	rBV	582610	931132	27.77%	3.136%
16	10.381	1267	1274	1288	rBV2	37518	82211	2.45%	0.277%
17	11.828	1516	1520	1526	rVB3	7927	13598	0.41%	0.046%
18	12.727	1668	1673	1677	rVB5	3098	4635	0.14%	0.016%
19	12.957	1708	1712	1715	rBV4	3682	4709	0.14%	0.016%
20	13.022	1720	1723	1728	rBV4	4141	6395	0.19%	0.022%
21	13.416	1786	1790	1794	rBV5	2930	4946	0.15%	0.017%
22	13.533	1802	1810	1815	rBV	1182752	1605246	47.88%	5.406%
23	13.580	1815	1818	1825	rVB	211513	286547	8.55%	0.965%
24	13.798	1848	1855	1871	rVV	1293013	1891955	56.43%	6.372%
25	13.921	1871	1876	1879	rVB6	3948	6840	0.20%	0.023%
26	14.051	1893	1898	1902	rBV4	3623	5144	0.15%	0.017%
27	14.110	1902	1908	1919	rBV2	796854	1146517	34.19%	3.861%
28	14.345	1942	1948	1963	rBV	79855	191001	5.70%	0.643%
29	14.945	2043	2050	2056	rBV7	3720	6398	0.19%	0.022%
30	15.010	2056	2061	2064	rVB6	3435	5099	0.15%	0.017%
31	15.110	2072	2078	2094	rBV	1742351	2437820	72.71%	8.210%
32	15.245	2096	2101	2116	rVV	624555	859535	25.64%	2.895%
33	15.351	2116	2119	2124	rVB	20431	27947	0.83%	0.094%
34	15.827	2196	2200	2204	rVB5	2557	3587	0.11%	0.012%

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35	15.874	2204	2208	2209	rBV4	3192	3438	0.10%	0.012%
36	15.898	2209	2212	2216	rVB5	6546	7184	0.21%	0.024%
37	16.645	2335	2339	2341	rBV2	3749	5081	0.15%	0.017%
38	16.862	2368	2376	2386	rBV	948126	1355390	40.42%	4.565%
39	16.957	2386	2392	2409	rVV	2030447	2834358	84.54%	9.546%
40	17.792	2531	2534	2537	rBV4	6554	6964	0.21%	0.023%
41	18.827	2708	2710	2713	rBV4	3425	3477	0.10%	0.012%
42	18.898	2718	2722	2726	rVV2	20987	28414	0.85%	0.096%
43	19.151	2761	2765	2770	rBV	17959	24979	0.75%	0.084%
44	19.262	2778	2784	2793	rBV	2548497	3352880	100.00%	11.292%
45	20.809	3044	3047	3053	rBV	149003	211030	6.29%	0.711%
46	21.062	3085	3090	3098	rBV	1319423	1645962	49.09%	5.544%
47	23.044	3421	3427	3434	rBV	1758915	2871347	85.64%	9.671%
48	23.174	3444	3449	3460	rVB	1001879	1730996	51.63%	5.830%

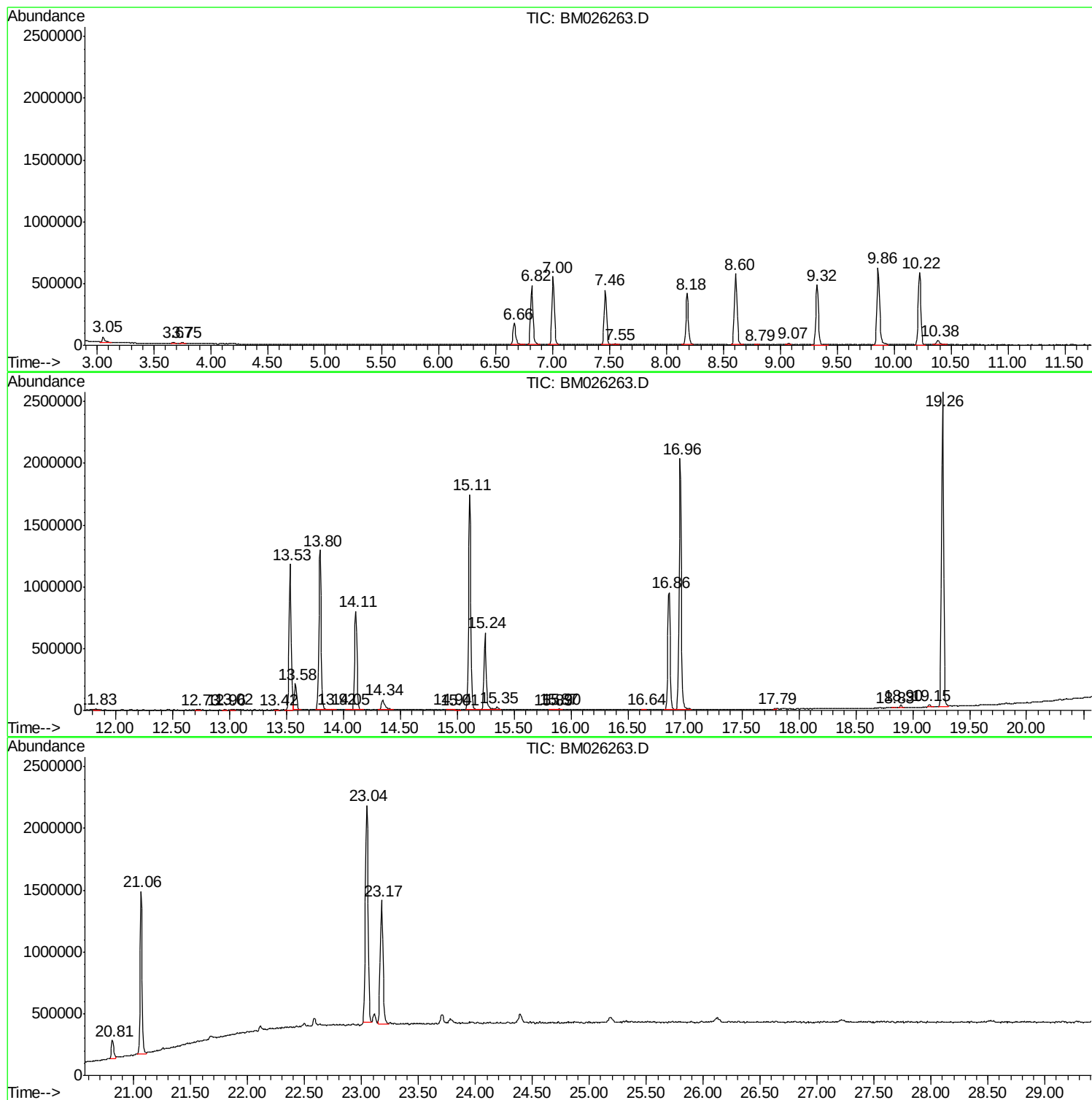
Sum of corrected areas: 29691504

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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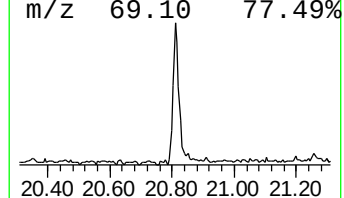
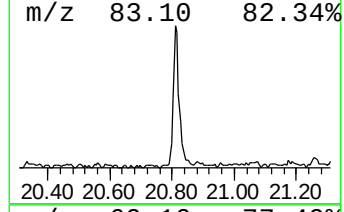
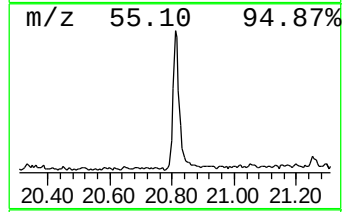
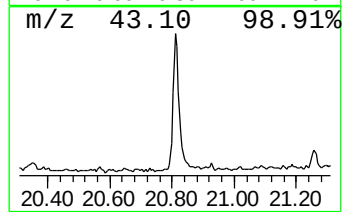
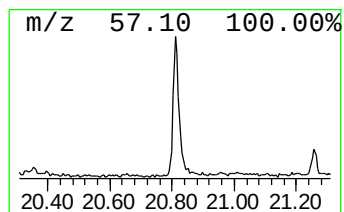
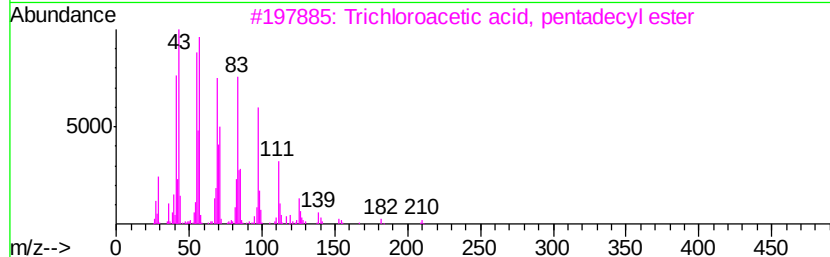
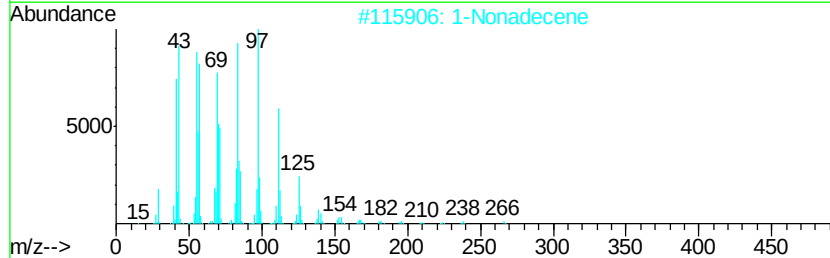
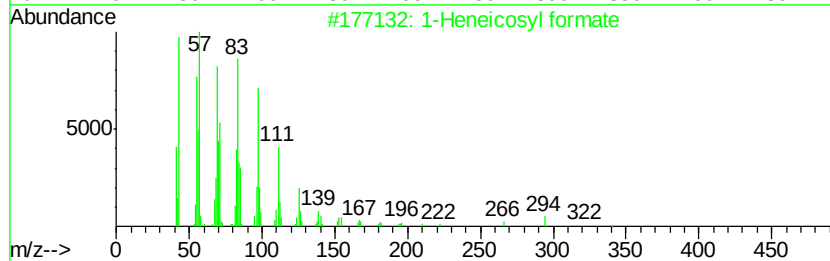
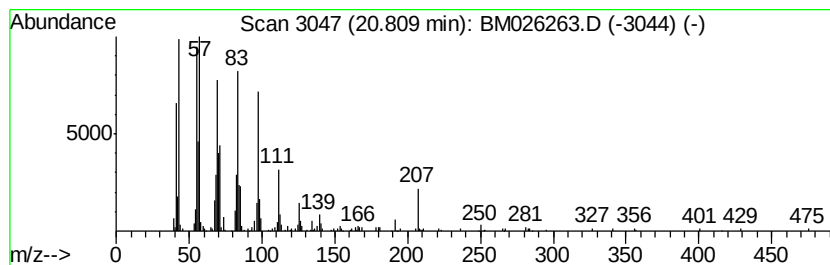
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Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.81	2.56 ng/ul	211030	Chrysene-d12		21.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			1-Nonadecene	266	C19H38	018435-45-5	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4			Cyclotetracosane	336	C24H48	000297-03-0	93
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.81	2.6	ng/ul	211030	5	21.06	1645960	20.0