

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027477.D
 Acq On : 19 Sep 2020 00:27
 Operator : JU/CG
 Sample : L4046-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P8

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-BM090420MA.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	8	11	16	rVB	35187	42761	1.05%	0.116%
2	6.687	624	629	647	rVB2	161028	314411	7.70%	0.855%
3	6.845	650	656	671	rVB	533482	835733	20.46%	2.272%
4	7.034	682	688	699	rBV	593221	934898	22.89%	2.542%
5	7.498	760	767	778	rVB	527663	819005	20.05%	2.227%
6	8.210	882	888	901	rBV	465698	734050	17.97%	1.996%
7	8.639	954	961	972	rBV	674806	1100786	26.95%	2.993%
8	9.116	1038	1042	1046	rBV4	4084	6467	0.16%	0.018%
9	9.357	1076	1083	1098	rBV	607318	977505	23.93%	2.658%
10	9.892	1167	1174	1191	rBV	831971	1434309	35.12%	3.900%
11	10.263	1230	1237	1245	rBV	681527	1096427	26.84%	2.981%
12	10.416	1255	1263	1275	rBV	41431	90286	2.21%	0.245%
13	11.598	1458	1464	1474	rBV	49292	79378	1.94%	0.216%
14	11.869	1505	1510	1518	rVB2	12092	20902	0.51%	0.057%
15	13.380	1761	1767	1768	rBV4	3698	4614	0.11%	0.013%
16	13.469	1777	1782	1787	rBV7	3644	6899	0.17%	0.019%
17	13.569	1792	1799	1804	rVV	1789431	2381282	58.30%	6.475%
18	13.610	1804	1806	1816	rVB	65937	90076	2.21%	0.245%
19	13.833	1836	1844	1855	rBV	1922446	2707372	66.28%	7.361%
20	13.922	1855	1859	1864	rVB3	9781	14111	0.35%	0.038%
21	14.145	1890	1897	1904	rBV2	1060343	1515473	37.10%	4.120%
22	14.369	1930	1935	1948	rBV2	51217	128978	3.16%	0.351%
23	14.610	1971	1976	1978	rBV4	4809	6829	0.17%	0.019%
24	14.916	2021	2028	2033	rBV	25937	37723	0.92%	0.103%
25	14.986	2033	2040	2045	rVV2	17186	25044	0.61%	0.068%
26	15.145	2060	2067	2080	rBV	2459508	3363075	82.34%	9.144%
27	15.274	2083	2089	2102	rVV	670368	961652	23.54%	2.615%
28	15.386	2103	2108	2112	rVB2	27400	41540	1.02%	0.113%
29	15.927	2197	2200	2205	rVB5	9124	14024	0.34%	0.038%
30	16.063	2220	2223	2231	rVB7	3412	6688	0.16%	0.018%
31	16.580	2307	2311	2313	rVB4	3747	4165	0.10%	0.011%
32	16.680	2323	2328	2335	rBV8	5716	12561	0.31%	0.034%
33	16.892	2358	2364	2372	rBV	1248483	1668874	40.86%	4.538%
34	16.992	2375	2381	2393	rBV2	2645316	3604203	88.24%	9.800%

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35	17.821	2517	2522	2531	rBV	57358	95647	2.34%	0.260%
36	17.886	2531	2533	2539	rVB3	7137	8650	0.21%	0.024%
37	18.115	2570	2572	2579	rVB7	3857	5177	0.13%	0.014%
38	18.927	2707	2710	2717	rBV	25674	37480	0.92%	0.102%
39	19.115	2738	2742	2748	rBV6	17625	29619	0.73%	0.081%
40	19.186	2749	2754	2758	rVB2	24250	33673	0.82%	0.092%
41	19.298	2766	2773	2781	rBV	3096524	4084484	100.00%	11.105%
42	19.845	2864	2866	2870	rBV5	9483	10006	0.24%	0.027%
43	20.839	3031	3035	3041	rBV	277427	343836	8.42%	0.935%
44	21.092	3074	3078	3088	rBV	1293878	1656660	40.56%	4.504%
45	23.103	3413	3420	3427	rBV	2070156	3631963	88.92%	9.875%
46	23.233	3436	3442	3455	rVB	993293	1759654	43.08%	4.784%

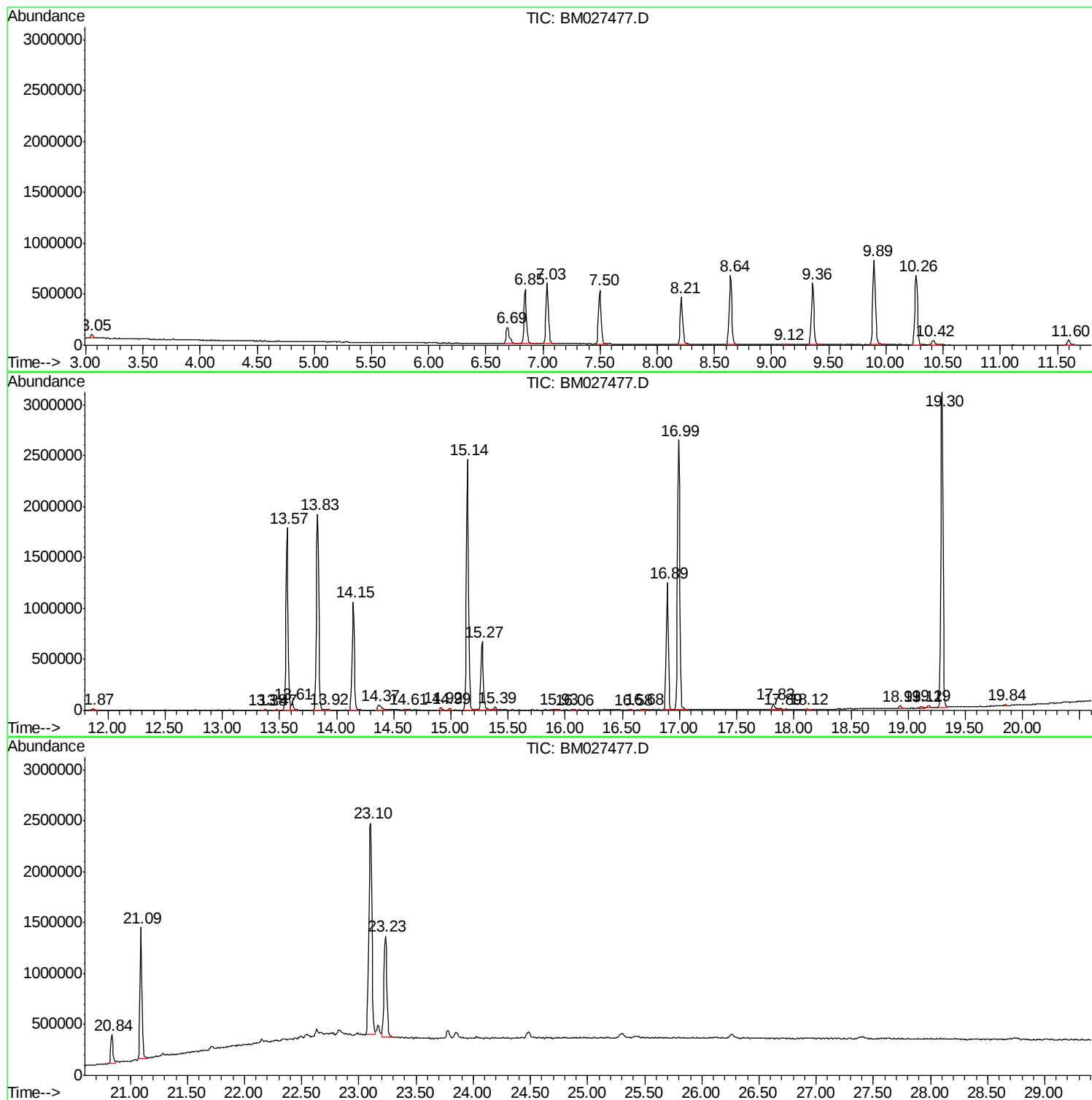
Sum of corrected areas: 36778950

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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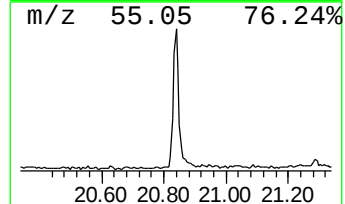
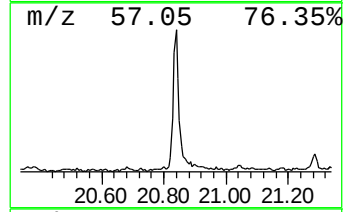
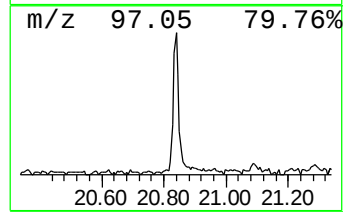
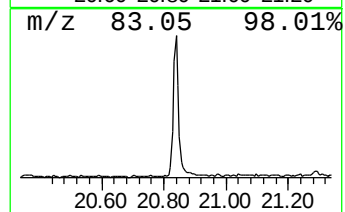
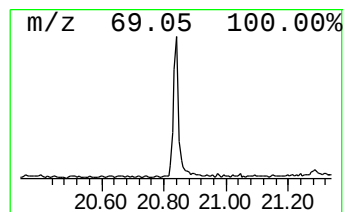
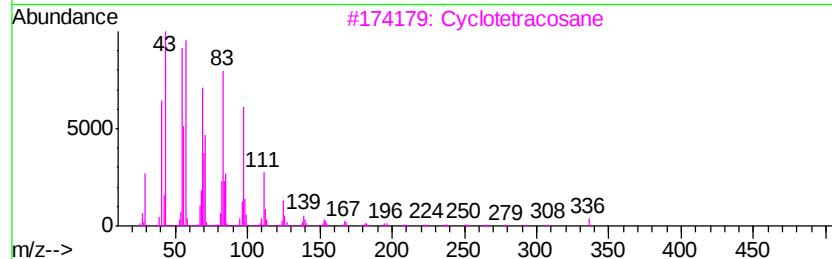
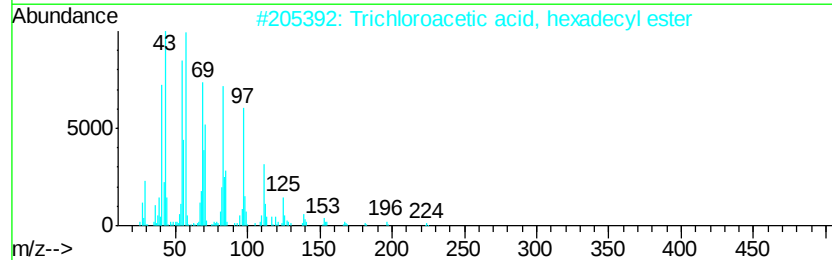
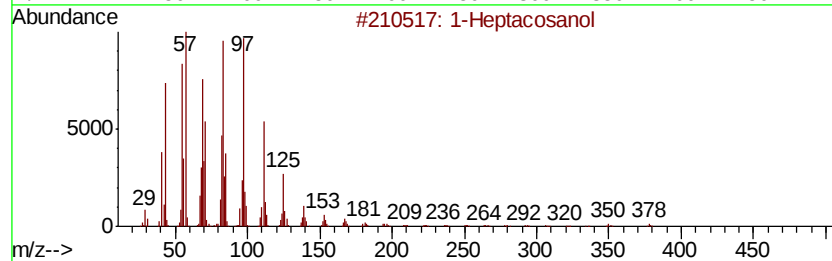
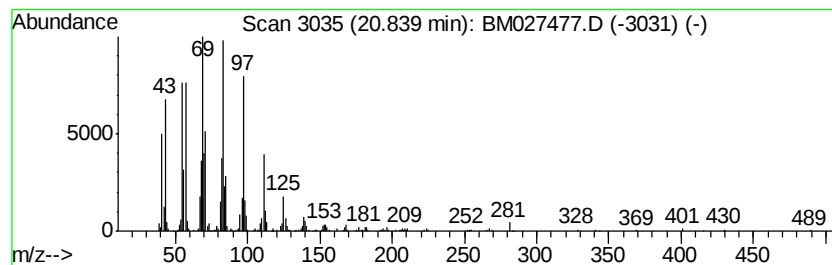
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Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.15 ng/ul	343836	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 91
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 81
3	Cyclotetacosane		336 C24H48	000297-03-0 76
4	Behenic alcohol		326 C22H46O	000661-19-8 76
5	1-Docosene		308 C22H44	001599-67-3 76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	20.84	4.2	ng/ul	343836	5	21.09	1656660	20.0