

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
 Data File : BM023585.D
 Acq On : 04 Nov 2019 18:11
 Operator : JU
 Sample : K5511-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJN4

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-BM102319MA.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	6.787	641	646	656	rVB	358495	634760	5.76%	0.740%
2	6.945	668	673	686	rVB	1137051	1801410	16.35%	2.100%
3	7.140	700	706	717	rVB	1294316	2061390	18.71%	2.403%
4	7.604	779	785	794	rVB	1100004	1772832	16.10%	2.066%
5	8.316	900	906	921	rVB	921012	1548099	14.05%	1.804%
6	8.751	973	980	991	rBV	1498876	2467024	22.40%	2.875%
7	9.210	1056	1058	1063	rVB4	21843	28987	0.26%	0.034%
8	9.469	1096	1102	1112	rBV	1141271	1870271	16.98%	2.180%
9	10.010	1187	1194	1206	rBV	1593581	2765436	25.11%	3.223%
10	10.381	1250	1257	1267	rVB	1479853	2474256	22.46%	2.884%
11	10.528	1276	1282	1290	rBV	84927	167029	1.52%	0.195%
12	11.980	1522	1529	1534	rVB4	28009	45726	0.42%	0.053%
13	12.863	1675	1679	1687	rVB8	7190	14711	0.13%	0.017%
14	13.669	1809	1816	1821	rBV	3422498	4649160	42.21%	5.419%
15	13.716	1821	1824	1832	rVB	304468	418772	3.80%	0.488%
16	13.939	1854	1862	1874	rBV	3829062	5682322	51.59%	6.623%
17	14.251	1907	1915	1924	rBV	2259307	3319106	30.13%	3.868%
18	14.474	1947	1953	1970	rBV	174014	421299	3.82%	0.491%
19	14.616	1974	1977	1982	rVV7	7346	13558	0.12%	0.016%
20	14.692	1986	1990	1996	rVB6	12502	20390	0.19%	0.024%
21	15.080	2052	2056	2061	rBV5	6656	11916	0.11%	0.014%
22	15.139	2061	2066	2069	rVV6	7643	11027	0.10%	0.013%
23	15.251	2078	2085	2097	rBV	5126803	7231007	65.65%	8.428%
24	15.374	2099	2106	2119	rBV	1329695	1954371	17.74%	2.278%
25	15.486	2122	2125	2131	rVB2	55632	83397	0.76%	0.097%
26	16.033	2214	2218	2224	rVB4	22808	35033	0.32%	0.041%
27	16.104	2224	2230	2235	rBV7	6211	14090	0.13%	0.016%
28	16.168	2235	2241	2246	rVB6	8747	18306	0.17%	0.021%
29	16.792	2336	2347	2350	rBV5	20148	37248	0.34%	0.043%
30	16.998	2376	2382	2392	rBV	2863042	3896075	35.37%	4.541%
31	17.098	2392	2399	2413	rVV2	6050831	8583359	77.93%	10.004%
32	17.686	2494	2499	2505	rVB8	32398	51488	0.47%	0.060%
33	17.915	2534	2538	2547	rBV2	87549	142618	1.29%	0.166%
34	18.227	2587	2591	2599	rBV9	10641	21806	0.20%	0.025%

LSC Area Percent Report

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35	18.498	2633	2637	2641	rVB7	14862	20743	0.19%	0.024%
36	19.033	2723	2728	2733	rBV	71052	117161	1.06%	0.137%
37	19.203	2755	2757	2760	rBV3	22635	22543	0.20%	0.026%
38	19.286	2767	2771	2776	rVB	56882	82044	0.74%	0.096%
39	19.398	2784	2790	2802	rBV	7341779	10151712	92.17%	11.832%
40	20.939	3048	3052	3058	rBV3	314056	564581	5.13%	0.658%
41	21.197	3091	3096	3103	rBV	3577085	4574720	41.53%	5.332%
42	23.250	3438	3445	3452	rBV	6239888	11014671	100.00%	12.838%
43	23.386	3462	3468	3479	rVB	2713843	4982637	45.24%	5.807%

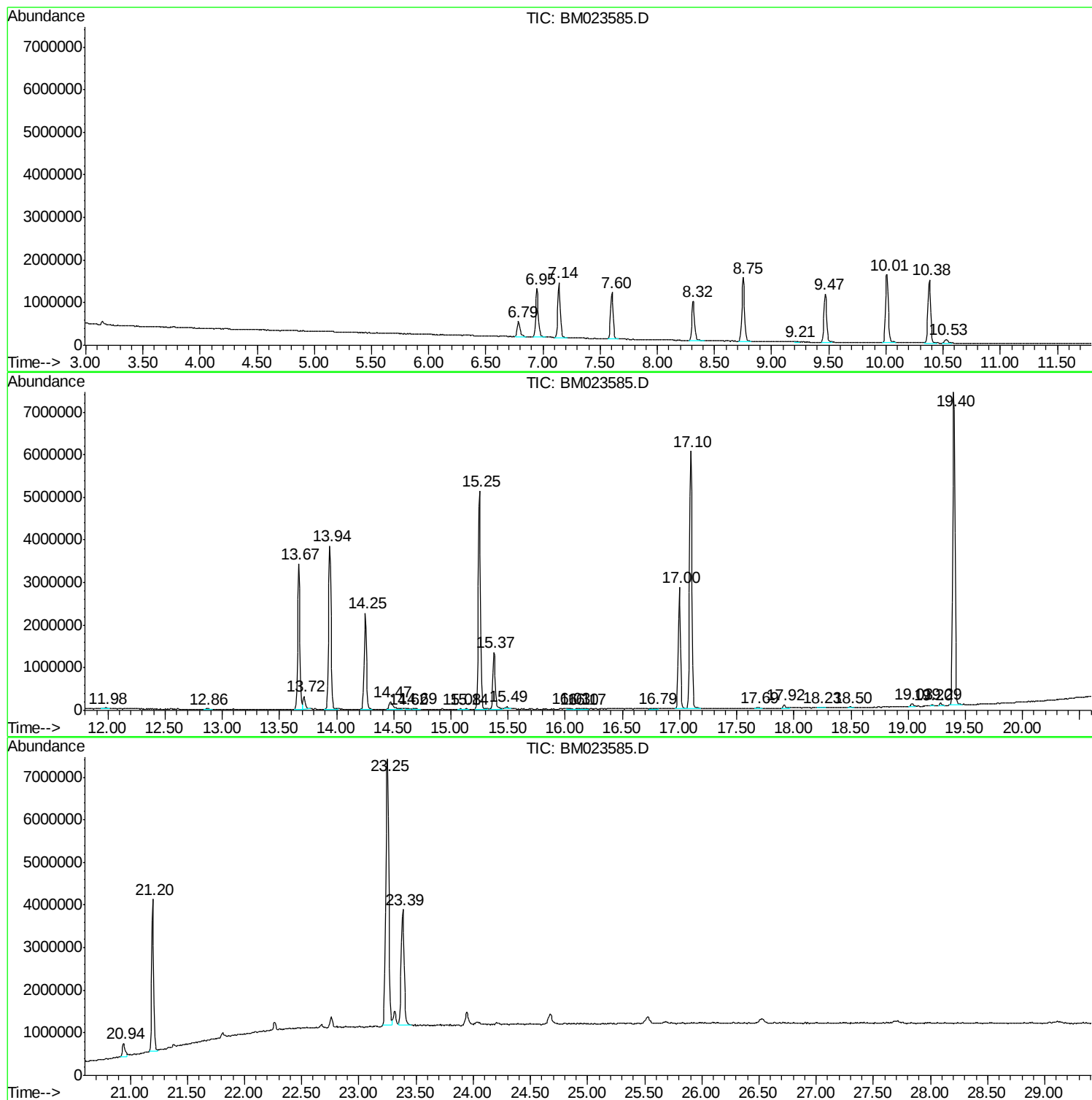
Sum of corrected areas: 85799091

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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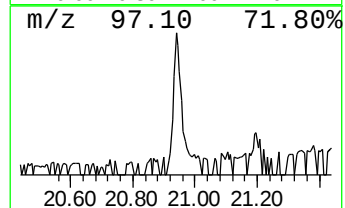
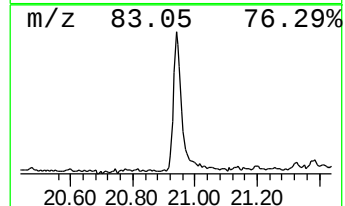
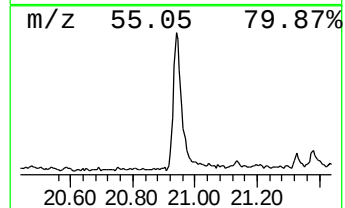
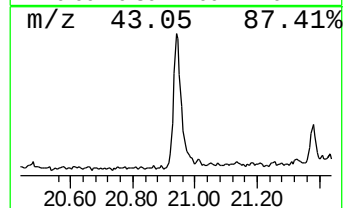
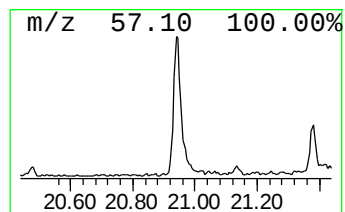
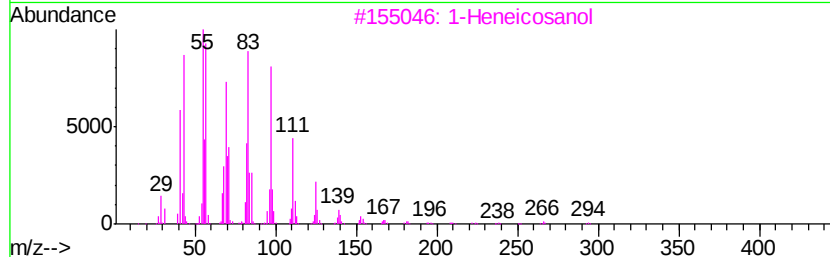
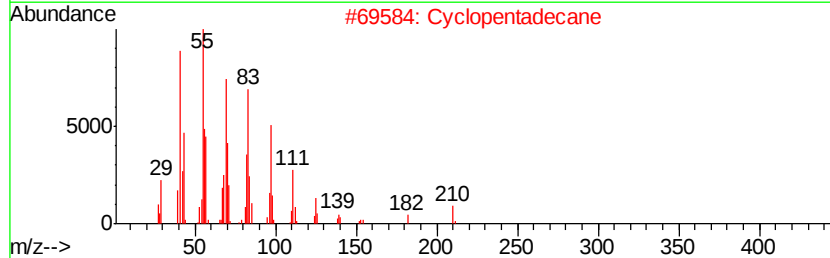
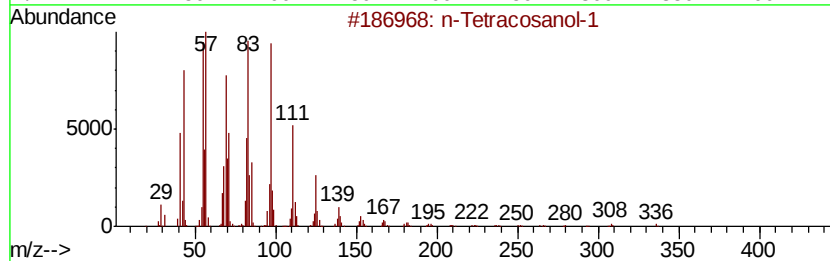
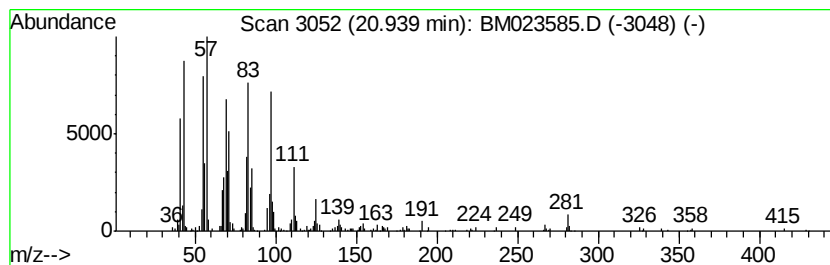
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.47 ng/ul	564581	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Cyclopentadecane	210 C15H30	000295-48-7	93
3	1-Heneicosanol	312 C21H44O	015594-90-8	93
4	Octacosanol	410 C28H58O	000557-61-9	91
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.94	2.5	ng/ul	564581	5	21.20	4574720	20.0