

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027090.D
 Acq On : 14 Aug 2020 16:04
 Operator : JU/CG
 Sample : L3684-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F92

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-BM080720MA.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	3.204	33	37	41	rVB	23374	26610	0.81%	0.101%
2	3.834	138	144	149	rVB2	7451	11565	0.35%	0.044%
3	3.916	154	158	163	rBV2	10029	15555	0.48%	0.059%
4	6.816	645	651	659	rBV	119789	187475	5.73%	0.712%
5	6.981	672	679	686	rBV	364621	565155	17.27%	2.148%
6	7.175	705	712	724	rBV	437515	690411	21.10%	2.624%
7	7.281	726	730	735	rBV6	4044	8422	0.26%	0.032%
8	7.639	782	791	799	rBV	382807	585884	17.90%	2.227%
9	8.339	903	910	920	rBV	317489	493682	15.09%	1.876%
10	8.781	978	985	994	rBV	479970	758214	23.17%	2.882%
11	9.257	1060	1066	1072	rVB5	4571	10084	0.31%	0.038%
12	9.498	1099	1107	1118	rBV	384188	617620	18.87%	2.347%
13	10.033	1191	1198	1206	rBV	595829	969050	29.61%	3.683%
14	10.410	1254	1262	1270	rBV	460677	739128	22.58%	2.809%
15	10.545	1279	1285	1292	rBV2	40969	71422	2.18%	0.271%
16	11.757	1487	1491	1495	rVB2	4877	7024	0.21%	0.027%
17	12.004	1528	1533	1540	rVB	8517	14012	0.43%	0.053%
18	13.080	1711	1716	1721	rBV4	4890	6384	0.20%	0.024%
19	13.192	1730	1735	1740	rVB4	2952	4647	0.14%	0.018%
20	13.686	1813	1819	1824	rBV	1061823	1441497	44.05%	5.478%
21	13.733	1824	1827	1836	rVB	188536	250387	7.65%	0.952%
22	13.963	1858	1866	1878	rBV	1192596	1691390	51.68%	6.428%
23	14.274	1911	1919	1928	rBV	665892	953907	29.15%	3.625%
24	14.468	1947	1952	1964	rBV	93274	147764	4.52%	0.562%
25	15.268	2081	2088	2095	rBV	1548519	2144822	65.54%	8.151%
26	15.321	2095	2097	2100	rVB3	3055	3293	0.10%	0.013%
27	15.386	2102	2108	2120	rBV	405104	540145	16.50%	2.053%
28	15.510	2125	2129	2134	rVB3	17274	23404	0.72%	0.089%
29	16.051	2218	2221	2225	rBV5	4798	7073	0.22%	0.027%
30	16.280	2253	2260	2265	rVB4	5711	9341	0.29%	0.035%
31	16.568	2306	2309	2316	rBV3	2953	5310	0.16%	0.020%
32	16.704	2325	2332	2337	rVB6	3038	5998	0.18%	0.023%
33	16.809	2345	2350	2358	rVB8	3468	8278	0.25%	0.031%
34	17.015	2379	2385	2391	rBV	790303	1088804	33.27%	4.138%

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35	17.115	2395	2402	2412	rBV	1941782	2627936	80.30%	9.987%
36	17.256	2422	2426	2430	rBV4	11872	16981	0.52%	0.065%
37	17.933	2532	2541	2547	rBV2	74421	108125	3.30%	0.411%
38	18.239	2587	2593	2597	rBV8	5645	9978	0.30%	0.038%
39	18.803	2686	2689	2690	rBV3	3799	4172	0.13%	0.016%
40	19.045	2726	2730	2736	rBV	20813	31998	0.98%	0.122%
41	19.221	2755	2760	2763	rBV4	19436	26043	0.80%	0.099%
42	19.298	2769	2773	2778	rBV	19530	27149	0.83%	0.103%
43	19.415	2786	2793	2800	rBV	2390281	3111979	95.09%	11.827%
44	20.950	3049	3054	3059	rBV	243669	328457	10.04%	1.248%
45	21.209	3093	3098	3104	rBV	1071348	1313570	40.14%	4.992%
46	23.274	3442	3449	3456	rVB	1878567	3272657	100.00%	12.437%
47	23.409	3466	3472	3481	rVB2	733078	1330255	40.65%	5.055%

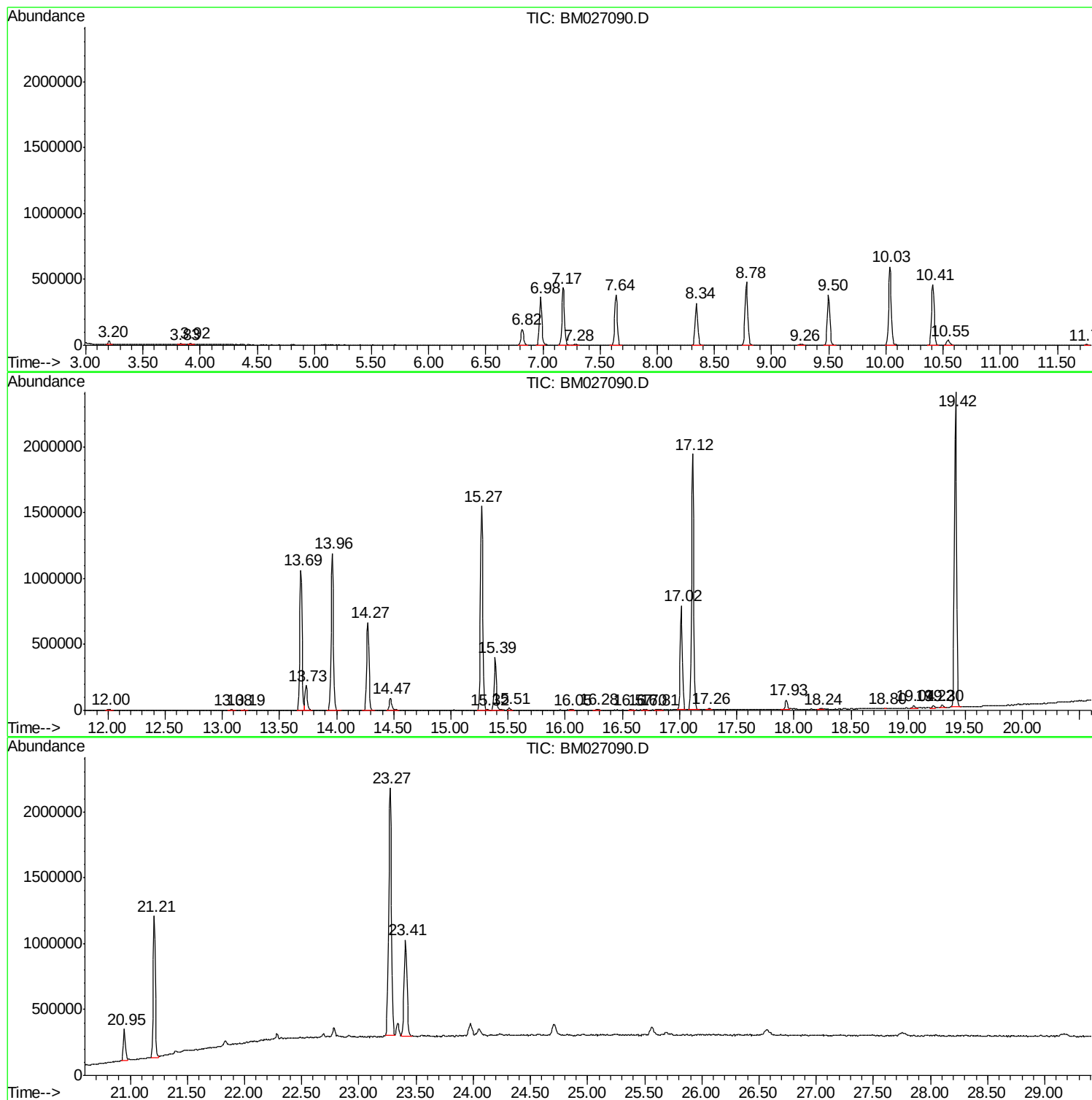
Sum of corrected areas: 26313057

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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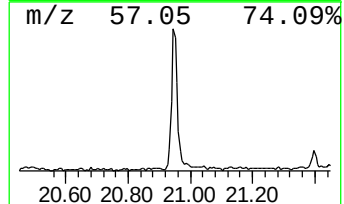
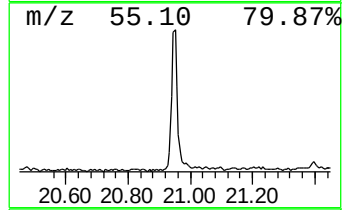
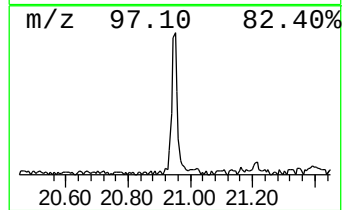
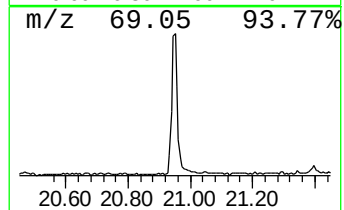
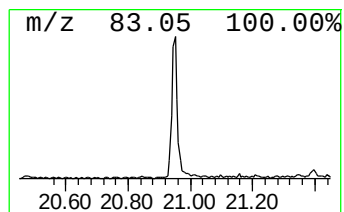
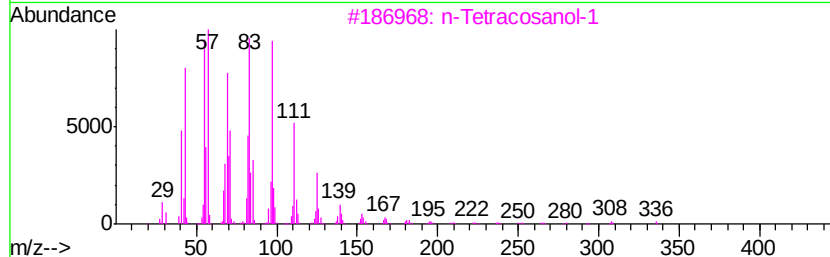
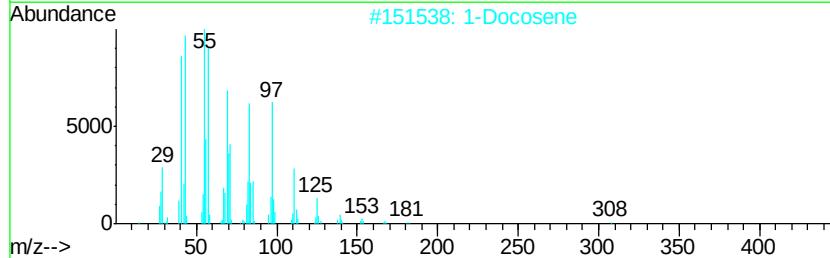
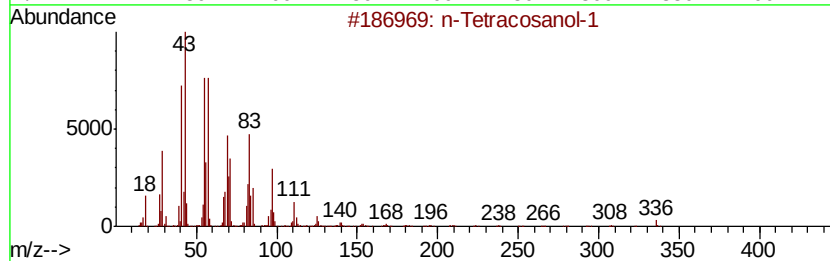
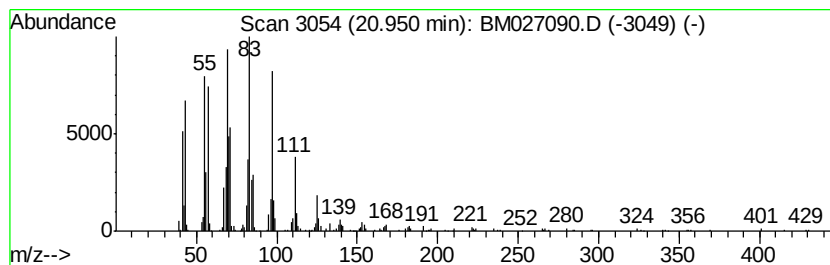
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.00 ng/ul	328457	Chrysene-d12	21.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	83
2	1-Docosene	308 C22H44	001599-67-3	83
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	76
4	3-Octadecene, (E)-	252 C18H36	007206-19-1	70
5	Cyclotetracosane	336 C24H48	000297-03-0	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.95	5.0	ng/ul	328457	5	21.21	1313570	20.0