

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025732.D
 Acq On : 24 Mar 2020 16:31
 Operator : CG/JU
 Sample : L1940-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D97

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-BM031420MA.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	3.140	41	43	49	rVB4	10030	14617	0.28%	0.035%
2	3.810	153	157	160	rBV6	3289	5668	0.11%	0.014%
3	3.852	160	164	167	rVB3	11580	13253	0.26%	0.032%
4	6.757	652	658	664	rBV	138937	227004	4.38%	0.542%
5	6.916	678	685	694	rBV	510144	776501	14.98%	1.853%
6	6.975	694	695	703	rVB5	4496	7585	0.15%	0.018%
7	7.110	709	718	727	rBV	569312	872293	16.83%	2.081%
8	7.569	789	796	807	rVB	614743	949765	18.32%	2.266%
9	7.657	807	811	815	rBV4	6976	11043	0.21%	0.026%
10	8.275	911	916	927	rVB	400024	611993	11.81%	1.460%
11	8.710	984	990	997	rBV	678302	1051954	20.30%	2.510%
12	9.192	1067	1072	1080	rVB2	24901	37069	0.72%	0.088%
13	9.428	1105	1112	1119	rBV	527635	826467	15.95%	1.972%
14	9.963	1196	1203	1216	rBV	791328	1275391	24.61%	3.043%
15	10.339	1259	1267	1276	rBV	792612	1296000	25.01%	3.092%
16	10.481	1284	1291	1298	rBV3	28376	51997	1.00%	0.124%
17	11.681	1489	1495	1500	rVB2	24375	35695	0.69%	0.085%
18	11.933	1534	1538	1543	rBV	13862	19848	0.38%	0.047%
19	12.028	1549	1554	1561	rBV6	12000	19835	0.38%	0.047%
20	13.016	1717	1722	1727	rVV5	12052	16201	0.31%	0.039%
21	13.210	1751	1755	1761	rVB6	4740	8903	0.17%	0.021%
22	13.627	1819	1826	1831	rBV	1550071	2128058	41.06%	5.078%
23	13.675	1831	1834	1841	rVB	168561	221103	4.27%	0.528%
24	13.898	1865	1872	1883	rBV	1806441	2501046	48.26%	5.968%
25	14.210	1918	1925	1932	rBV	1193748	1728826	33.36%	4.125%
26	14.416	1955	1960	1969	rBV	105686	164933	3.18%	0.394%
27	14.745	2009	2016	2024	rBV	23115	52381	1.01%	0.125%
28	15.210	2088	2095	2102	rBV	2301910	3273112	63.15%	7.810%
29	15.327	2110	2115	2126	rVB	688922	927867	17.90%	2.214%
30	15.451	2131	2136	2140	rVB2	23399	29605	0.57%	0.071%
31	15.992	2225	2228	2232	rVB4	8351	10239	0.20%	0.024%
32	16.574	2324	2327	2333	rBV5	2867	5327	0.10%	0.013%
33	16.739	2352	2355	2360	rVB5	4281	7674	0.15%	0.018%
34	16.957	2385	2392	2398	rBV	1504999	2098544	40.49%	5.007%

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35	17.051	2402	2408	2420	rVV	2604408	3719361	71.76%	8.875%
36	17.880	2543	2549	2554	rBV	80835	108641	2.10%	0.259%
37	17.939	2555	2559	2564	rVB3	42717	61368	1.18%	0.146%
38	18.986	2733	2737	2741	rVB	30298	41050	0.79%	0.098%
39	19.162	2765	2767	2775	rVB8	12438	15214	0.29%	0.036%
40	19.239	2776	2780	2785	rVB	27023	35110	0.68%	0.084%
41	19.351	2793	2799	2806	rBV	3420704	4486964	86.57%	10.707%
42	19.604	2838	2842	2845	rBV6	6108	8695	0.17%	0.021%
43	19.904	2890	2893	2896	rVB5	12639	13059	0.25%	0.031%
44	19.945	2896	2900	2902	rBV5	13533	16957	0.33%	0.040%
45	20.439	2981	2984	2988	rVB2	25529	30094	0.58%	0.072%
46	20.892	3056	3061	3068	rBV	335390	489628	9.45%	1.168%
47	21.145	3099	3104	3113	rBV	2165979	2654649	51.22%	6.334%
48	21.339	3133	3137	3142	rBV2	74318	99930	1.93%	0.238%
49	21.762	3205	3209	3217	rBV3	103448	174662	3.37%	0.417%
50	22.209	3281	3285	3290	rBV	100941	135881	2.62%	0.324%
51	22.692	3364	3367	3371	rVB	117387	133013	2.57%	0.317%
52	23.168	3441	3448	3455	rBV	2969653	5182893	100.00%	12.367%
53	23.233	3456	3459	3463	rVV2	127846	184762	3.56%	0.441%
54	23.297	3464	3470	3482	rVB	1658019	2887392	55.71%	6.890%
55	23.844	3560	3563	3569	rVB2	94064	151600	2.93%	0.362%

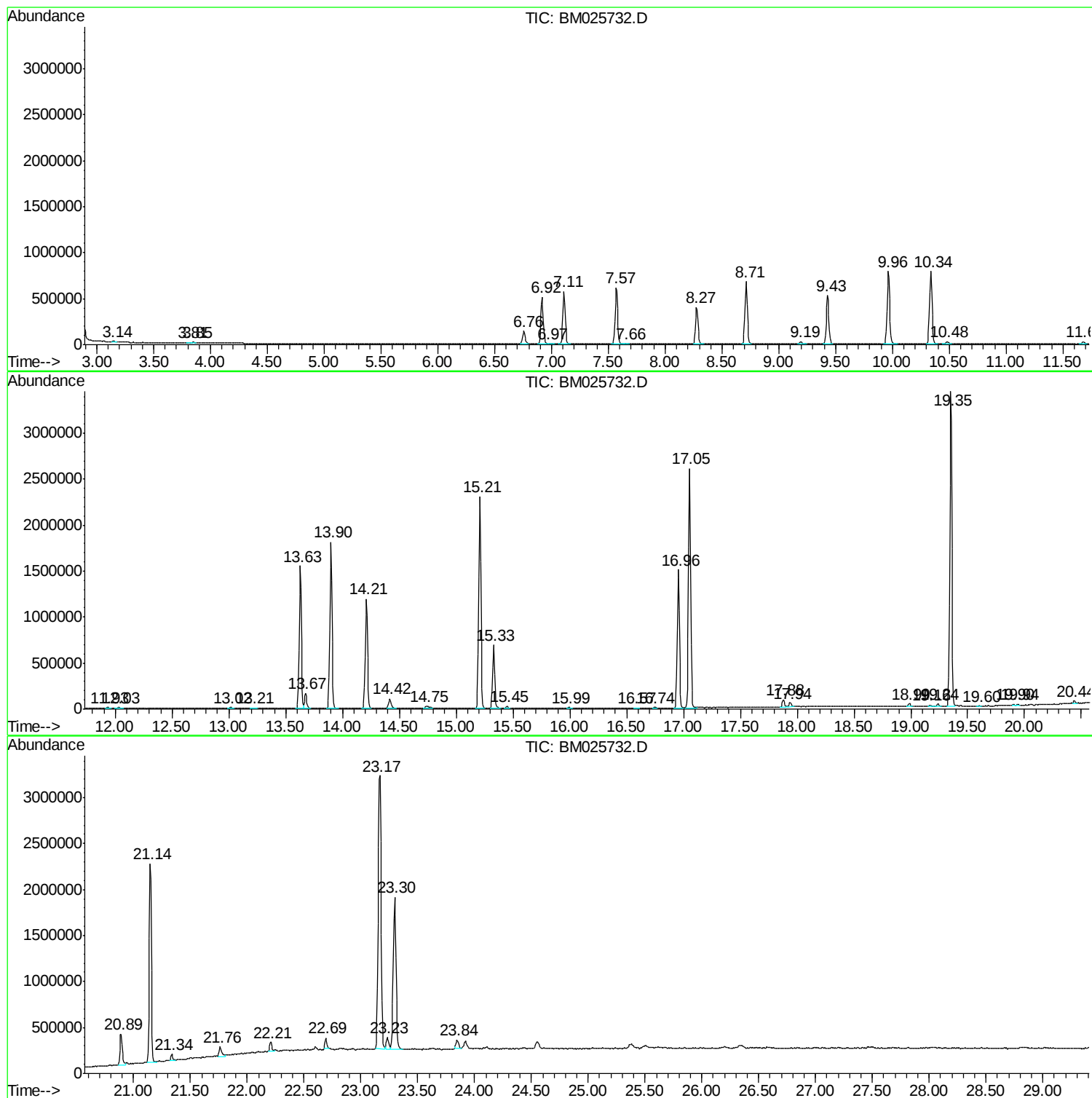
Sum of corrected areas: 41908720

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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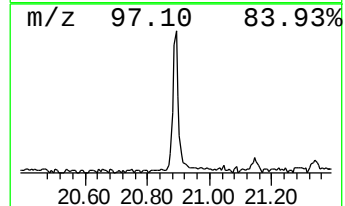
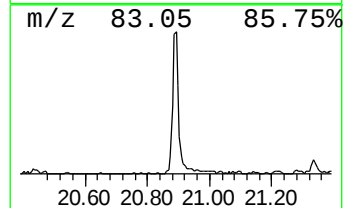
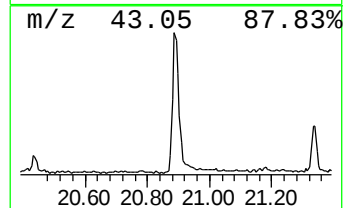
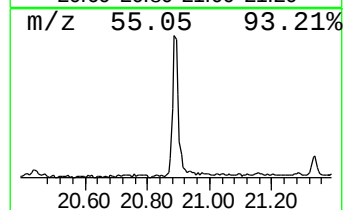
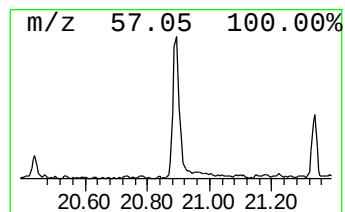
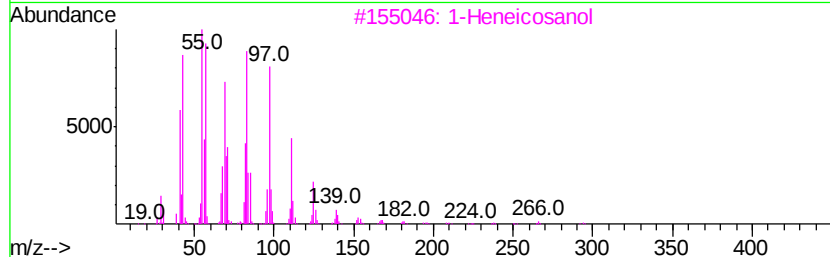
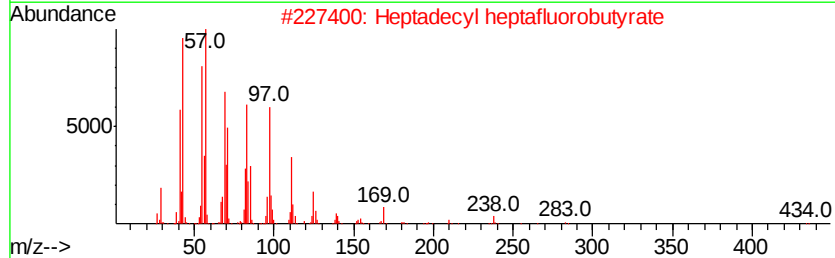
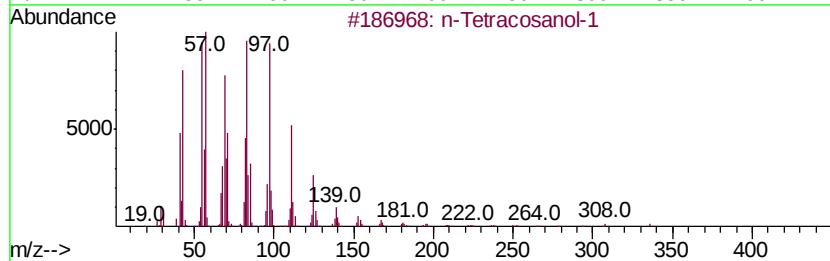
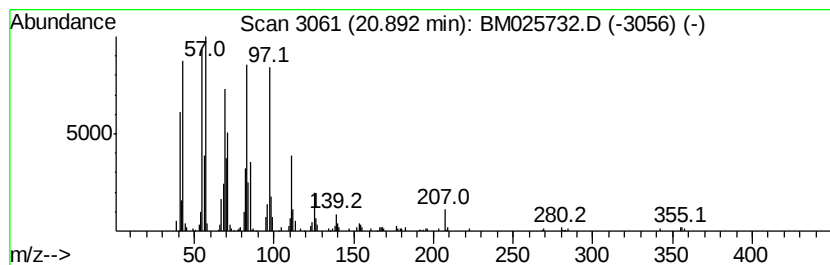
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	3.69 ng/ul	489628	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94	
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94	
3	1-Heneicosanol	312	C21H44O	015594-90-8	93	
4	Behenic alcohol	326	C22H46O	000661-19-8	93	
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.89	3.7	ng/ul	489628	5	21.14	2654650	20.0