

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024241.D
 Acq On : 24 Dec 2019 06:56
 Operator : JU
 Sample : K6236-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ2

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-BM121719MA.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	2.999	16	19	27	rVB	37734	55466	1.43%	0.109%
2	3.687	134	136	142	rVB2	14673	21284	0.55%	0.042%
3	5.751	486	487	492	rBV5	3014	4151	0.11%	0.008%
4	6.628	627	636	652	rBV2	636686	1256755	32.48%	2.463%
5	6.781	657	662	683	rVV	541384	955666	24.70%	1.873%
6	6.969	687	694	709	rVV	724477	1191875	30.81%	2.336%
7	7.428	765	772	785	rBV	974576	1557842	40.27%	3.053%
8	7.522	785	788	794	rVV7	9868	18413	0.48%	0.036%
9	7.945	859	860	867	rBV6	2867	5363	0.14%	0.011%
10	8.151	889	895	913	rBV	761772	1398067	36.14%	2.740%
11	8.587	962	969	992	rBV	634195	1158166	29.94%	2.270%
12	8.769	996	1000	1005	rVB7	7369	12065	0.31%	0.024%
13	9.016	1036	1042	1047	rVB2	15853	24136	0.62%	0.047%
14	9.298	1083	1090	1108	rBV	506157	923019	23.86%	1.809%
15	9.428	1110	1112	1115	rVV2	3597	4442	0.11%	0.009%
16	9.839	1175	1182	1203	rBV	768894	1464226	37.85%	2.870%
17	10.004	1208	1210	1215	rVB6	4771	6416	0.17%	0.013%
18	10.198	1235	1243	1251	rBV	1362551	2279125	58.91%	4.467%
19	10.351	1262	1269	1295	rBV	673904	1452126	37.53%	2.846%
20	11.822	1512	1519	1525	rBV7	8674	20044	0.52%	0.039%
21	12.575	1641	1647	1650	rBV6	2510	3953	0.10%	0.008%
22	12.922	1703	1706	1712	rBV7	4341	6561	0.17%	0.013%
23	13.516	1800	1807	1812	rBV	1542032	2231272	57.67%	4.373%
24	13.569	1812	1816	1826	rVB	207588	344424	8.90%	0.675%
25	13.780	1845	1852	1866	rBV	1784896	2638826	68.21%	5.172%
26	14.021	1889	1893	1896	rVB3	4446	6687	0.17%	0.013%
27	14.092	1897	1905	1918	rBV2	2063015	3092443	79.93%	6.061%
28	14.351	1944	1949	1973	rBV	206517	651698	16.84%	1.277%
29	14.557	1981	1984	1987	rVB3	6592	6808	0.18%	0.013%
30	14.710	2008	2010	2015	rVB4	3196	4019	0.10%	0.008%
31	14.868	2035	2037	2042	rVB4	3656	4944	0.13%	0.010%
32	14.927	2042	2047	2049	rBV4	4141	6891	0.18%	0.014%
33	14.980	2052	2056	2058	rBV3	5680	6233	0.16%	0.012%
34	15.098	2069	2076	2085	rBV	2348560	3411287	88.17%	6.686%

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35	15.251	2096	2102	2114	rBV	441791	717541	18.55%	1.406%
36	15.339	2114	2117	2123	rVV3	33035	53059	1.37%	0.104%
37	15.386	2123	2125	2131	rVB5	6089	9525	0.25%	0.019%
38	15.539	2148	2151	2154	rVB5	5269	4940	0.13%	0.010%
39	15.674	2169	2174	2175	rBV4	2917	4711	0.12%	0.009%
40	15.739	2183	2185	2188	rVB3	4521	4679	0.12%	0.009%
41	15.804	2191	2196	2200	rVV7	3159	8317	0.21%	0.016%
42	15.851	2200	2204	2206	rVV5	6871	10746	0.28%	0.021%
43	15.886	2208	2210	2213	rVB4	10166	11920	0.31%	0.023%
44	16.192	2257	2262	2263	rBV3	3965	4629	0.12%	0.009%
45	16.257	2271	2273	2278	rVB4	3141	4561	0.12%	0.009%
46	16.315	2278	2283	2284	rBV4	4191	5233	0.14%	0.010%
47	16.427	2298	2302	2304	rBV4	4798	6712	0.17%	0.013%
48	16.645	2335	2339	2345	rVB2	15181	20623	0.53%	0.040%
49	16.851	2368	2374	2384	rBV	2587274	3496917	90.38%	6.854%
50	16.951	2384	2391	2409	rVV	2457381	3483602	90.04%	6.827%
51	17.262	2440	2444	2452	rBV7	21772	40429	1.04%	0.079%
52	17.380	2460	2464	2468	rBV7	4751	6524	0.17%	0.013%
53	17.774	2527	2531	2542	rVV2	96013	173259	4.48%	0.340%
54	18.004	2569	2570	2572	rBV2	5384	3990	0.10%	0.008%
55	18.068	2579	2581	2586	rVB5	5430	7914	0.20%	0.016%
56	18.209	2603	2605	2610	rVB4	22093	21715	0.56%	0.043%
57	18.721	2688	2692	2695	rBV5	7120	13120	0.34%	0.026%
58	18.892	2718	2721	2726	rBV2	16826	23402	0.60%	0.046%
59	19.074	2749	2752	2758	rBV7	21179	38290	0.99%	0.075%
60	19.145	2761	2764	2770	rVB	19371	26762	0.69%	0.052%
61	19.256	2777	2783	2795	rBV	2699695	3868930	100.00%	7.583%
62	20.080	2921	2923	2928	rVB4	25141	27215	0.70%	0.053%
63	20.803	3042	3046	3056	rBV	495330	768572	19.87%	1.506%
64	21.062	3086	3090	3101	rBV	2658498	3667918	94.80%	7.189%
65	21.245	3119	3121	3125	rVB	113149	112295	2.90%	0.220%
66	21.668	3190	3193	3198	rBV2	125824	155456	4.02%	0.305%
67	22.103	3264	3267	3273	rVB	213923	257413	6.65%	0.504%
68	22.580	3345	3348	3354	rVB	255413	327814	8.47%	0.642%
69	23.056	3424	3429	3435	rBV	2121288	3623407	93.65%	7.101%
70	23.191	3446	3452	3465	rVB	2129922	3786711	97.87%	7.421%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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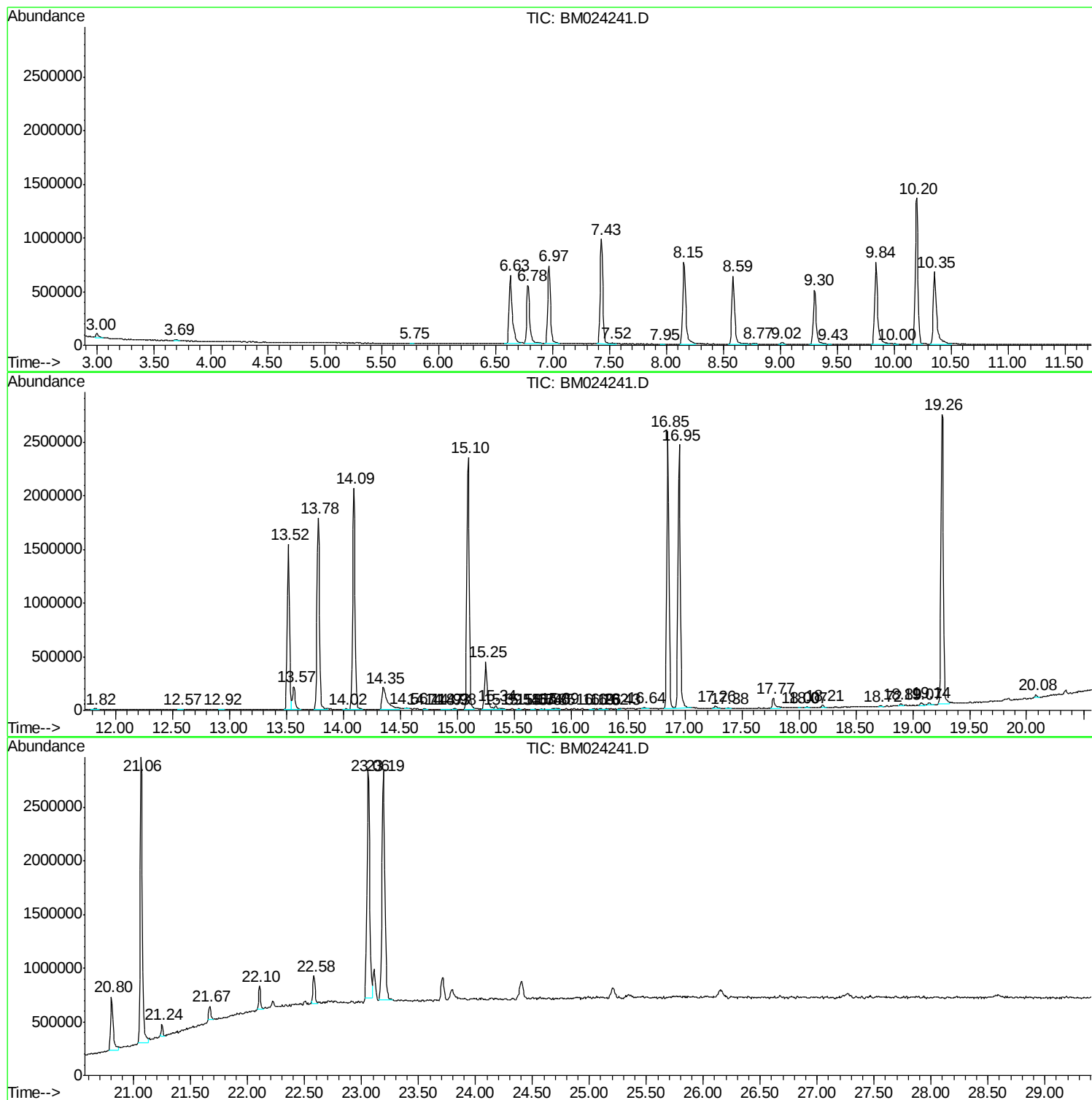
Sum of corrected areas: 51023544

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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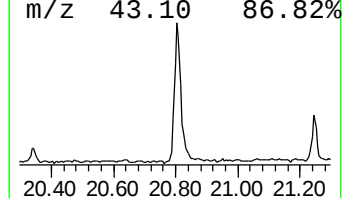
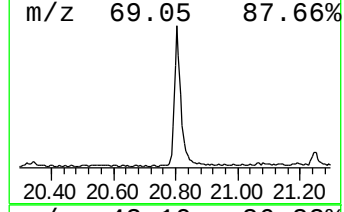
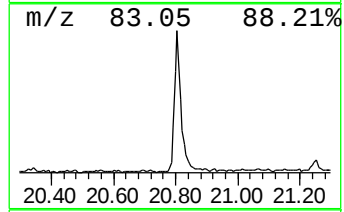
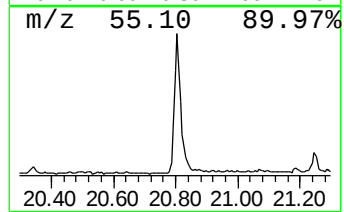
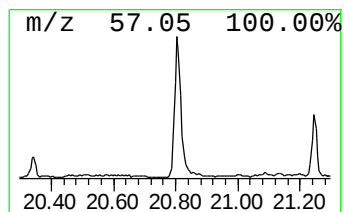
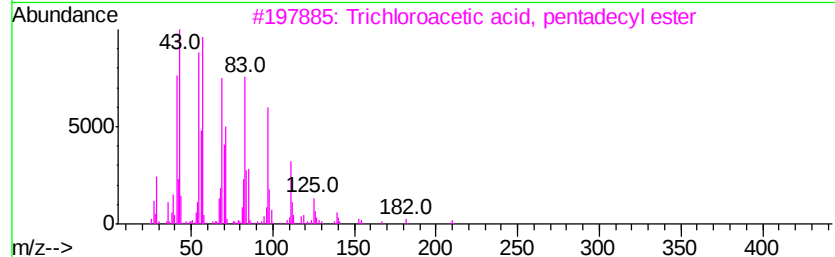
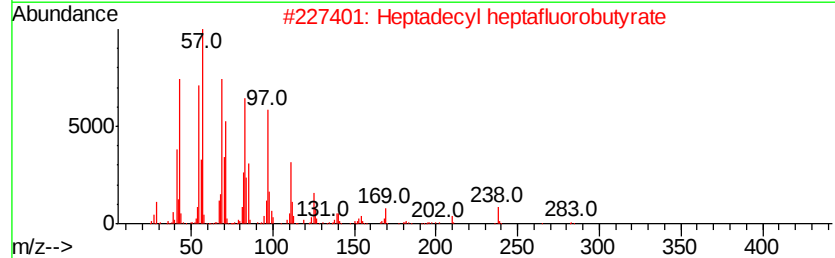
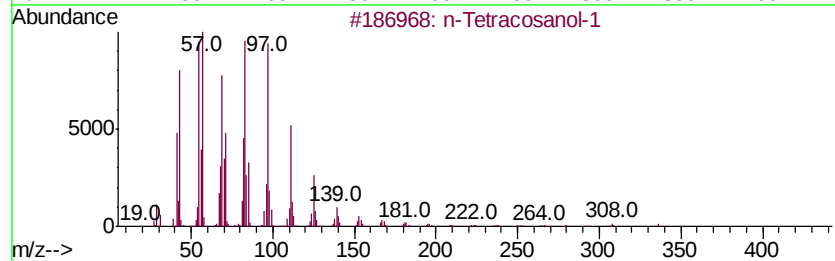
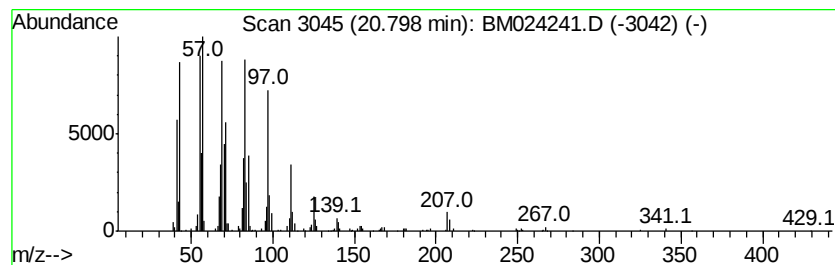
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	4.19 ng/ul	768572	Chrysene-d12	21.06		
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		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.80	4.2	ng/ul	768572	5	21.06	3667920	20.0