

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005093.D
 Acq On : 30 Mar 2021 01:51
 Operator : CG/JU
 Sample : M1783-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G07

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_P\METHODS\SOM-EPA-BP032921MA.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	3.146	9	10	13	rBV2	1309	1070	0.10%	0.012%
2	3.222	19	23	29	rBV2	5954	9056	0.86%	0.102%
3	3.852	126	130	138	rVB6	2082	3536	0.34%	0.040%
4	3.940	140	145	149	rVB4	2269	3395	0.32%	0.038%
5	6.698	610	614	621	rBV9	565	1067	0.10%	0.012%
6	6.887	636	646	655	rBV	29626	53830	5.11%	0.604%
7	7.051	668	674	686	rBV	98428	158471	15.05%	1.778%
8	7.245	701	707	717	rVV	113441	179481	17.04%	2.013%
9	7.710	779	786	796	rBV	120359	193716	18.39%	2.173%
10	8.063	839	846	853	rBV7	2096	3520	0.33%	0.039%
11	8.422	899	907	916	rBV	87121	142390	13.52%	1.597%
12	8.869	976	983	991	rBV	130874	216831	20.59%	2.432%
13	9.281	1047	1053	1061	rBV4	3929	7506	0.71%	0.084%
14	9.586	1097	1105	1118	rBV	108799	187104	17.77%	2.099%
15	10.128	1189	1197	1211	rBV	150989	274186	26.04%	3.076%
16	10.286	1223	1224	1230	rVB6	666	1102	0.10%	0.012%
17	10.504	1253	1261	1270	rVB	167165	277815	26.38%	3.117%
18	10.657	1280	1287	1295	rBV4	6541	14323	1.36%	0.161%
19	11.781	1476	1478	1484	rVB6	2063	2593	0.25%	0.029%
20	11.869	1490	1493	1497	rBV5	824	1092	0.10%	0.012%
21	12.104	1527	1533	1540	rBV5	2614	5280	0.50%	0.059%
22	12.904	1664	1669	1675	rBV9	650	1279	0.12%	0.014%
23	13.186	1709	1717	1723	rBV7	3062	5915	0.56%	0.066%
24	13.392	1750	1752	1757	rVB6	783	1081	0.10%	0.012%
25	13.780	1811	1818	1823	rBV	366889	492399	46.76%	5.524%
26	13.827	1823	1826	1832	rVB	6126	9404	0.89%	0.105%
27	14.057	1856	1865	1875	rBV	381470	544010	51.66%	6.103%
28	14.269	1899	1901	1906	rBV5	1243	1695	0.16%	0.019%
29	14.369	1910	1918	1928	rBV	259476	390106	37.04%	4.376%
30	14.580	1949	1954	1968	rBV4	14998	36931	3.51%	0.414%
31	14.998	2022	2025	2030	rVB7	1048	1724	0.16%	0.019%
32	15.127	2038	2047	2049	rBV9	1112	2419	0.23%	0.027%
33	15.227	2060	2064	2068	rVB6	1177	1168	0.11%	0.013%
34	15.363	2081	2087	2098	rBV	492680	705352	66.98%	7.913%

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35	15.486	2102	2108	2119	rVV	190054	266258	25.28%	2.987%
36	15.610	2123	2129	2133	rVV2	6322	9139	0.87%	0.103%
37	16.051	2200	2204	2208	rBV6	1391	2273	0.22%	0.025%
38	16.104	2208	2213	2214	rVV5	730	1171	0.11%	0.013%
39	16.157	2218	2222	2225	rVB4	2190	2639	0.25%	0.030%
40	16.269	2238	2241	2245	rVB5	757	1057	0.10%	0.012%
41	16.363	2252	2257	2261	rBV4	3018	4561	0.43%	0.051%
42	16.516	2278	2283	2286	rBV6	1367	1930	0.18%	0.022%
43	16.792	2326	2330	2336	rVB9	1144	1840	0.17%	0.021%
44	16.916	2345	2351	2354	rBV6	1751	3128	0.30%	0.035%
45	17.121	2379	2386	2396	rBV	341579	477593	45.35%	5.358%
46	17.227	2396	2404	2416	rVV	572363	838518	79.62%	9.407%
47	17.327	2416	2421	2425	rVV8	1834	3539	0.34%	0.040%
48	17.580	2462	2464	2467	rBV4	1133	1080	0.10%	0.012%
49	17.915	2518	2521	2523	rBV3	2102	2145	0.20%	0.024%
50	18.021	2533	2539	2546	rVV4	18113	25488	2.42%	0.286%
51	18.098	2549	2552	2555	rVB5	1263	1851	0.18%	0.021%
52	18.504	2615	2621	2626	rVB7	1999	4380	0.42%	0.049%
53	18.557	2628	2630	2634	rBV5	1157	1339	0.13%	0.015%
54	18.604	2637	2638	2642	rBV4	1227	1533	0.15%	0.017%
55	18.757	2660	2664	2668	rVB2	7295	8300	0.79%	0.093%
56	19.115	2718	2725	2734	rBV2	7807	14744	1.40%	0.165%
57	19.198	2737	2739	2741	rVB3	1266	1159	0.11%	0.013%
58	19.262	2746	2750	2754	rBV6	5398	7986	0.76%	0.090%
59	19.362	2763	2767	2771	rVB2	5521	7618	0.72%	0.085%
60	19.410	2771	2775	2777	rBV5	2724	3686	0.35%	0.041%
61	19.468	2779	2785	2792	rBV	747606	990915	94.10%	11.116%
62	19.645	2813	2815	2821	rVB7	1525	2354	0.22%	0.026%
63	20.451	2950	2952	2954	rBV3	2947	2089	0.20%	0.023%
64	20.933	3031	3034	3041	rBV4	38426	67188	6.38%	0.754%
65	21.221	3077	3083	3088	rBV	431401	555457	52.75%	6.231%
66	22.803	3348	3352	3356	rVB6	18822	28675	2.72%	0.322%
67	23.356	3439	3446	3460	rVV	532919	1053097	100.00%	11.814%
68	23.503	3464	3471	3479	rVB2	285995	547829	52.02%	6.146%
69	24.068	3563	3567	3571	rVB4	24034	40762	3.87%	0.457%

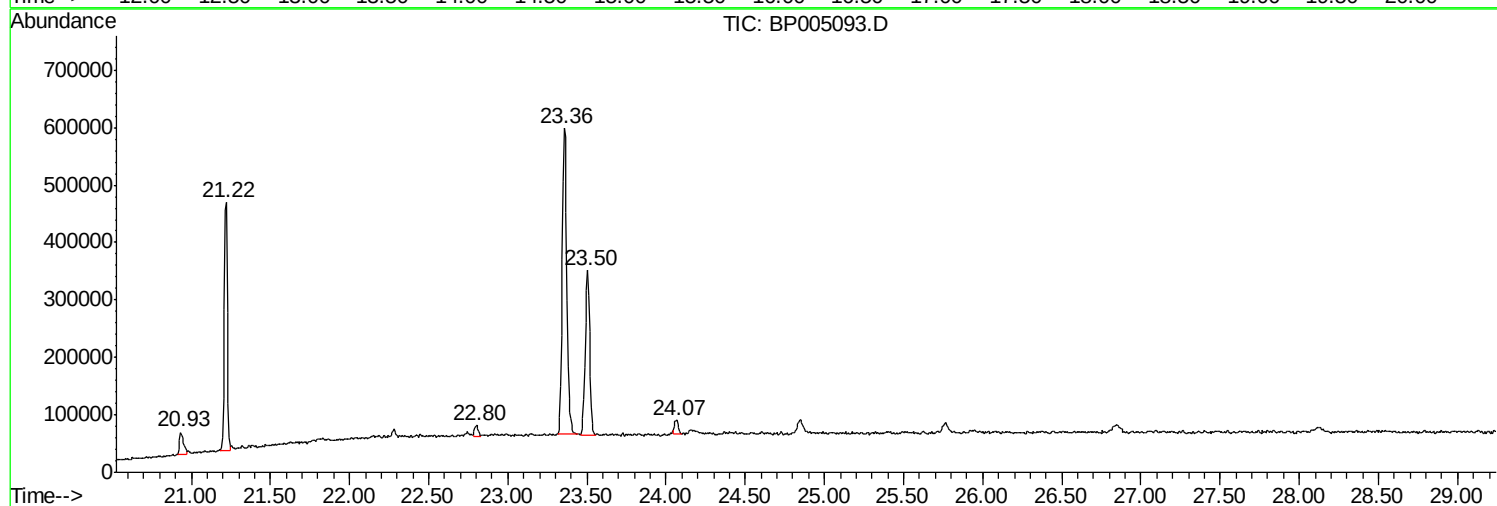
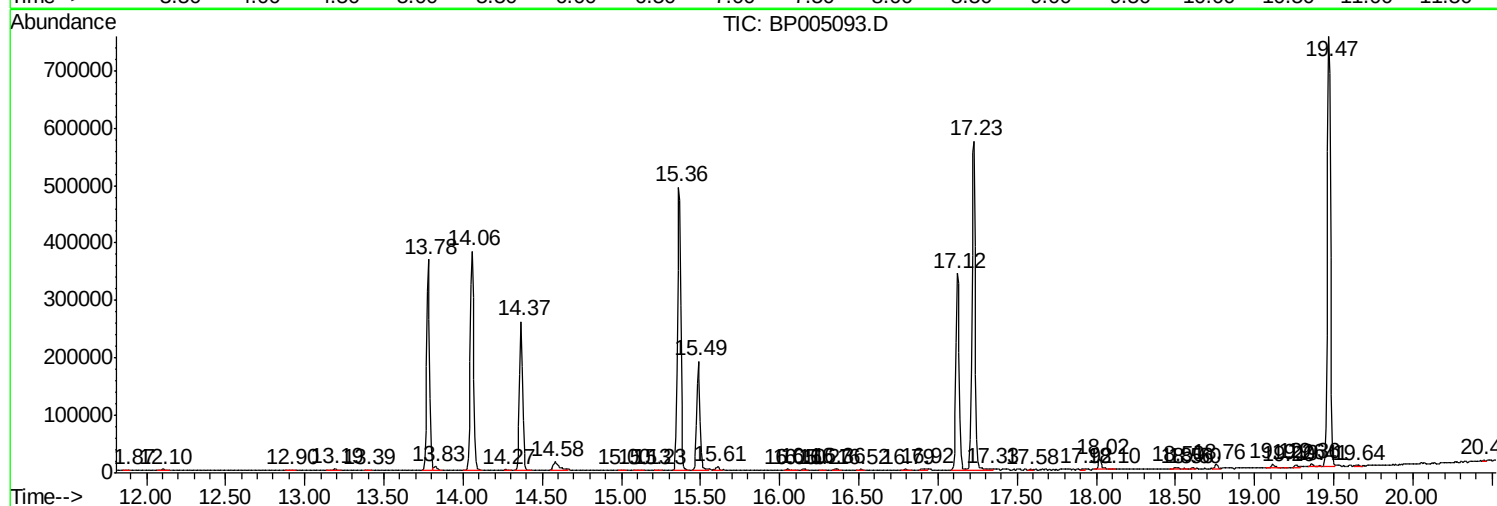
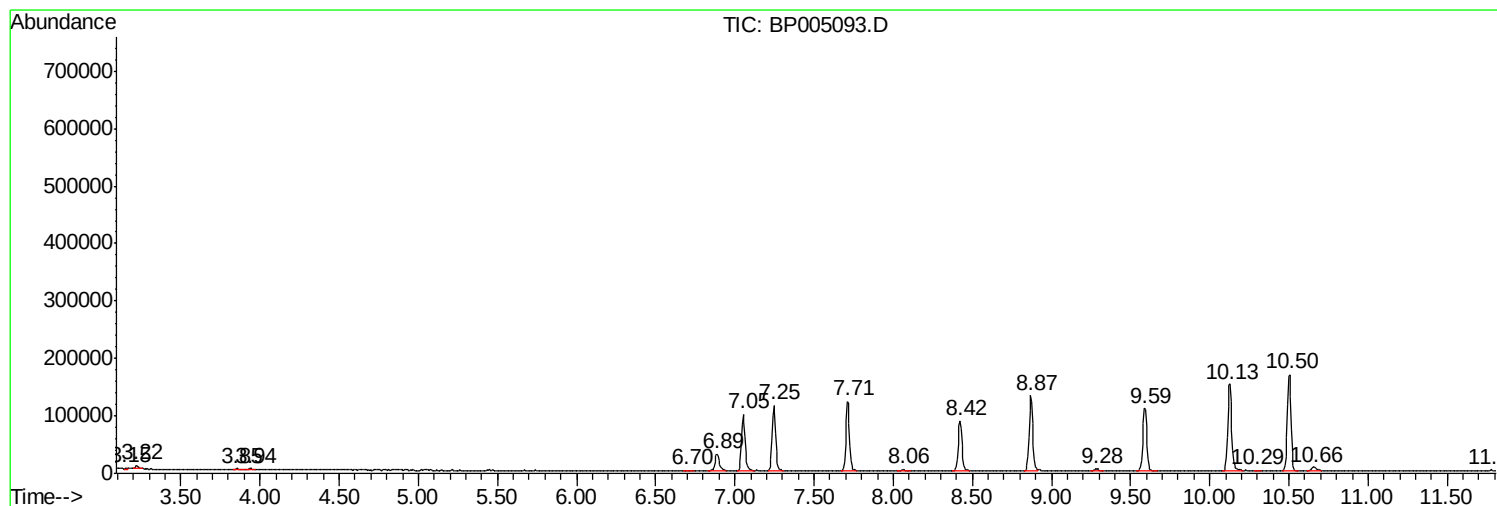
Sum of corrected areas: 8914168

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



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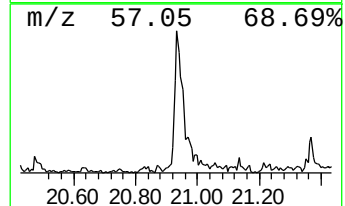
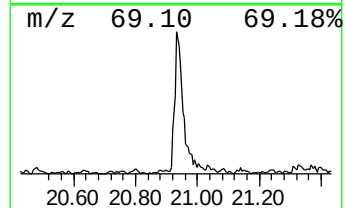
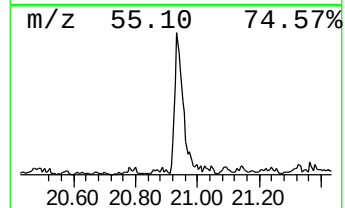
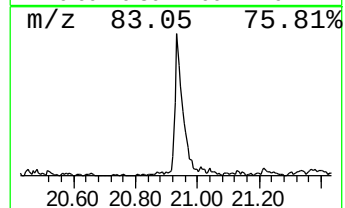
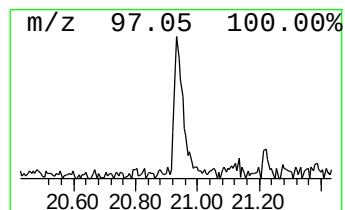
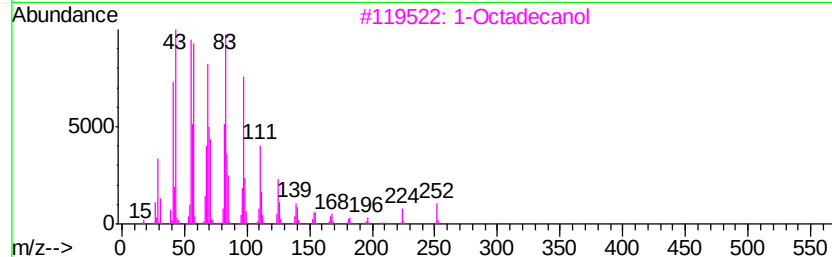
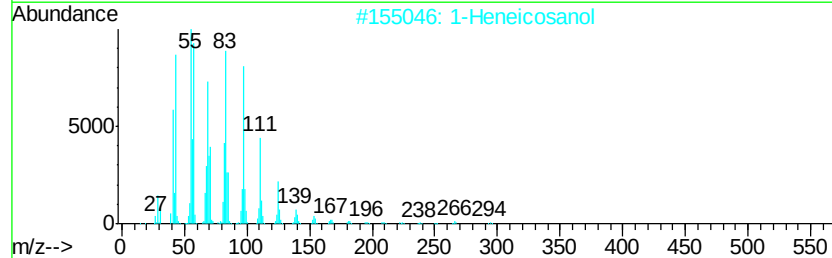
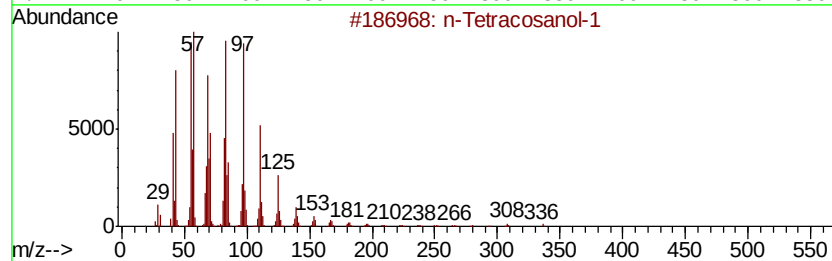
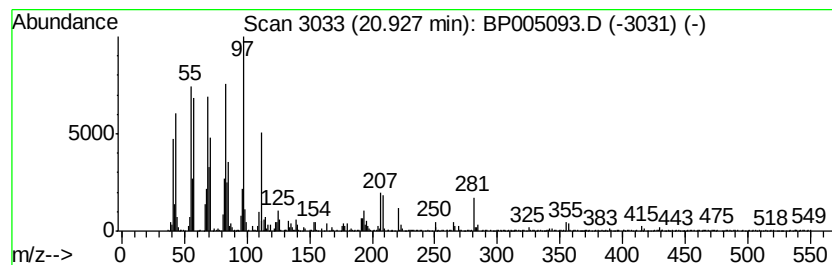
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Quant Title : SVOA CALIBRATION

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.
20.93	2.42 ng/ul	67188	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	1-Heneicosanol	312 C21H44O	015594-90-8	91
3	1-Octadecanol	270 C18H38O	000112-92-5	91
4	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	91
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.93	2.4	ng/ul	67188	5	21.22	555457	20.0