LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030753.D
Acq On : 01 Jul 2021 21:08
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030753.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	150	154	159	rVB	9141	12056	1.02%	0.107%
2	4.846	297	299	303	rBV6	1123	1515	0.13%	0.013%
3	5.428	395	398	407	rVB	5073	9659	0.82%	0.086%
4	5.793	457	460	465	rVB4	3274	4430	0.38%	0.039%
5	5.946	482	486	490	rBV5	1095	1749	0.15%	0.016%
6	6.022	495	499	501	rBV3	1058	1347	0.11%	0.012%
7	6.481	575	577	582	rVB5	799	1203	0.10%	0.011%
8	6.775	624	627	631	rVB5	2121	3057	0.26%	0.027%
9	6.940	649	655	671	rBV	159206	269741	22.90%	2.403%
10	7.111	678	684	691	rBV	124228	198161	16.83%	1.766%
11	7.305	711	717	728	rVB	166807	276695	23.50%	2.465%
12	7.393	728	732	737	rBV7	3341	5318	0.45%	0.047%
13	7.775	790	797	803	rBV	333257	542129	46.03%	4.830%
14	7.999	830	835	842	rBV7	3878	6904	0.59%	0.062%
15	8.246	876	877	880	rVB3	1429	1197	0.10%	0.011%
16	8.299	884	886	887	rVV2	1594	1271	0.11%	0.011%
17	8.340	891	893	896	rVB3	1270	1379	0.12%	0.012%
18	8.475	906	916	930	rBV	175041	298698	25.36%	2.661%
19	8.605	934	938	942	rVV6	2287	3827	0.32%	0.034%
20	8.869	977	983	985	rBV5	607	1203	0.10%	0.011%
21	8.928	985	993	1001	rBV	136240	235173	19.97%	2.095%
22	9.328	1059	1061	1063	rBV3	1500	1274	0.11%	0.011%
23	9.646	1109	1115	1126	rBV	98715	176348	14.97%	1.571%
24	10.187	1200	1207	1225	rBV	137800	277537	23.57%	2.473%
25	10.557	1263	1270	1284	rBV	430321	723489	61.43%	6.446%
26	10.704	1286	1295	1312	rBV	127309	274515	23.31%	2.446%
27	11.493	1424	1429	1431	rBV3	983	1494	0.13%	0.013%
28	11.822	1481	1485	1489	rBV5	1438	2254	0.19%	0.020%
29	13.010	1684	1687	1689	rBV3	1270	1439	0.12%	0.013%
30	13.234	1722	1725	1728	rVB3	1580	1500	0.13%	0.013%
31	13.816	1818	1824	1834	rBV	232406	350200	29.74%	3.120%
32	13.881	1834	1835	1838	rVB3	1882	1351	0.11%	0.012%
33	14.092	1865	1871	1884	rBV	287489	445036	37.79%	3.965%
34	14.298	1903	1906	1910	rBV3	1170	1649	0.14%	0.015%
35	14.404	1917	1924	1932	rBV	559127	853580	72.48%	7.605%
36	14.469	1932	1935	1940	rVB4	1920	3123	0.27%	0.028%

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Title : SVOA CALIBRATION

37	14.622	1954	1961	1974	rBV3	29662	87035	7.39%	0.775%
38	15.192	2054	2058	2061	rBV5	1037	1592	0.14%	0.014%
39	15.257	2064	2069	2073	rVB6	1392	2363	0.20%	0.021%
40	15.392	2085	2092	2108	rBV	369509	558860	47.45%	4.979%
41	15.522	2110	2114	2124	rBV	41515	71283	6.05%	0.635%
42	15.639	2130	2134	2137	rBV4	3111	4049	0.34%	0.036%
43	15.816	2161	2164	2171	rVV5	4803	7216	0.61%	0.064%
44	15.875	2171	2174	2176	rVB4	1588	1391	0.12%	0.012%
45	16.139	2213	2219	2222	rBV4	4201	5420	0.46%	0.048%
46	16.181	2222	2226	2228	rVB3	1256	1571	0.13%	0.014%
47	16.228	2228	2234	2239	rBV	10243	15050	1.28%	0.134%
48	16.292	2239	2245	2250	rBV2	9025	17105	1.45%	0.152%
49	16.345	2250	2254	2258	rBV2	8779	11965	1.02%	0.107%
50	16.392	2258	2262	2267	rVB4	6167	9387	0.80%	0.084%
51	16.469	2267	2275	2276	rBV5	3733	7242	0.61%	0.065%
52	16.551	2282	2289	2293	rBV5	6708	12773	1.08%	0.114%
53	16.616	2295	2300	2303	rBV	9807	13465	1.14%	0.120%
54	16.657	2303	2307	2309	rVB4	1100	1549	0.13%	0.014%
55	16.692	2309	2313	2315	rBV3	3997	4971	0.42%	0.044%
56	16.851	2339	2340	2343	rBV3	1639	1348	0.11%	0.012%
57	16.904	2347	2349	2350	rVV2	1500	1219	0.10%	0.011%
58	16.933	2350	2354	2358	rVB4	2205	3599	0.31%	0.032%
59	17.139	2383	2389	2400	rBV	608034	904980	76.85%	8.063%
60	17.239	2400	2406	2418	rVB2	352736	537071	45.60%	4.785%
61	17.463	2442	2444	2448	rVB5	1430	1339	0.11%	0.012%
62	17.639	2469	2474	2475	rVV4	2186	2680	0.23%	0.024%
63	17.686	2481	2482	2488	rVV5	1057	1795	0.15%	0.016%
64	17.810	2500	2503	2506	rVV4	1982	2723	0.23%	0.024%
65	17.857	2508	2511	2514	rBV4	863	1267	0.11%	0.011%
66	18.010	2534	2537	2538	rBV2	2079	2217	0.19%	0.020%
67	18.039	2538	2542	2545	rVV5	3258	4698	0.40%	0.042%
68	18.151	2560	2561	2565	rBV4	1402	1451	0.12%	0.013%
69	18.322	2585	2590	2591	rBV5	1394	2399	0.20%	0.021%
70	18.375	2597	2599	2603	rVB5	2400	2069	0.18%	0.018%
71	18.480	2614	2617	2622	rBV3	3710	5161	0.44%	0.046%
72	18.786	2667	2669	2675	rBV4	2166	3951	0.34%	0.035%
73	19.110	2723	2724	2727	rBV3	2530	3191	0.27%	0.028%
74	19.198	2735	2739	2744	rBV2	13935	19022	1.62%	0.169%
75	19.527	2789	2795	2808	rBV	447758	667391	56.67%	5.946%
76	19.739	2829	2831	2834	rBV2	4117	4702	0.40%	0.042%

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77	20.521	2960	2964	2969	rBV	141065	153290	13.02%	1.366%
78	21.310	3093	3098	3107	rBV	786598	1025783	87.10%	9.139%
79	23.415	3450	3456	3468	rVB	415200	867176	73.64%	7.726%
80	23.557	3474	3480	3490	rVB2	619210	1177664	100.00%	10.492%

Sum of corrected areas: 11223974

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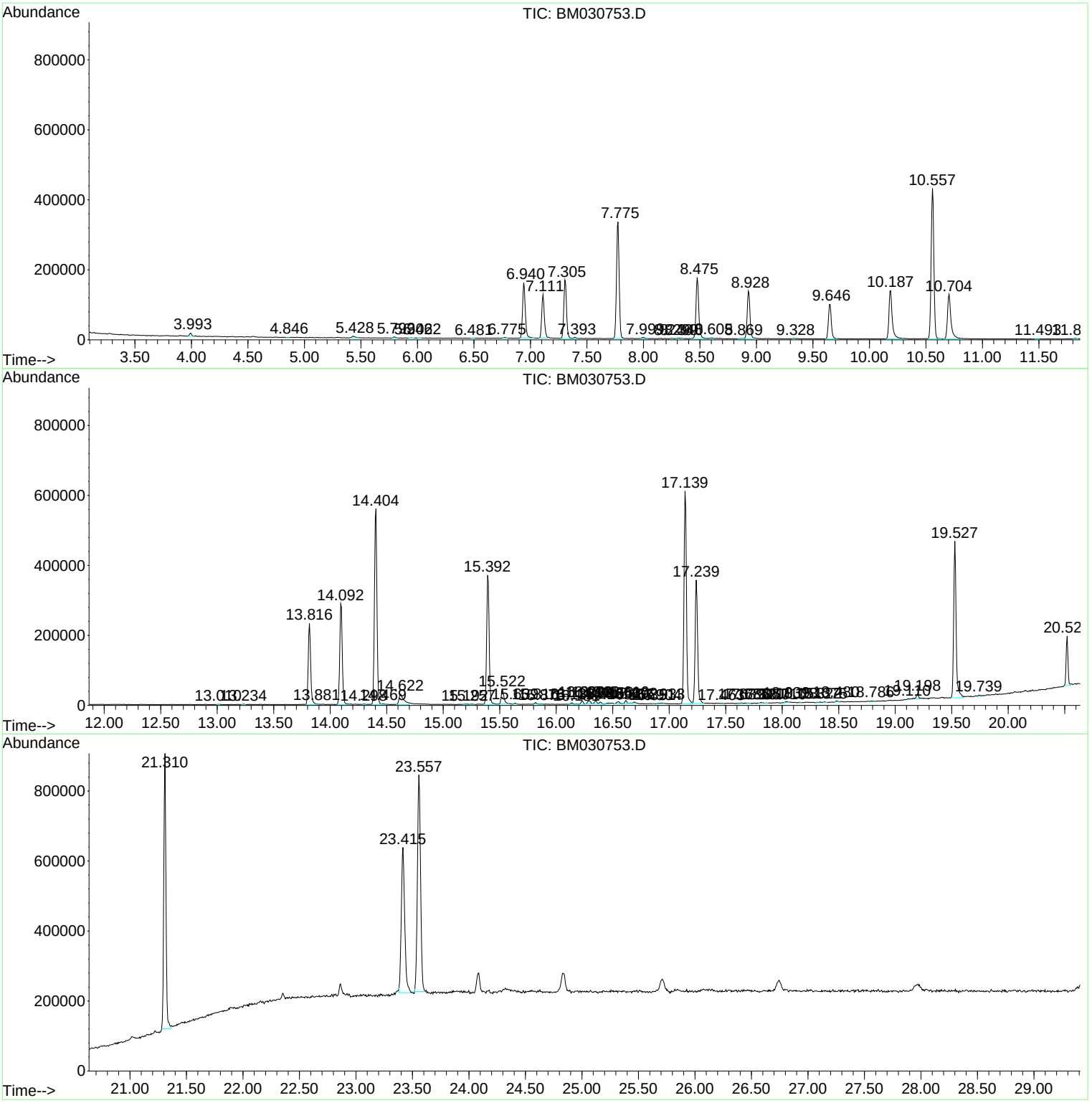
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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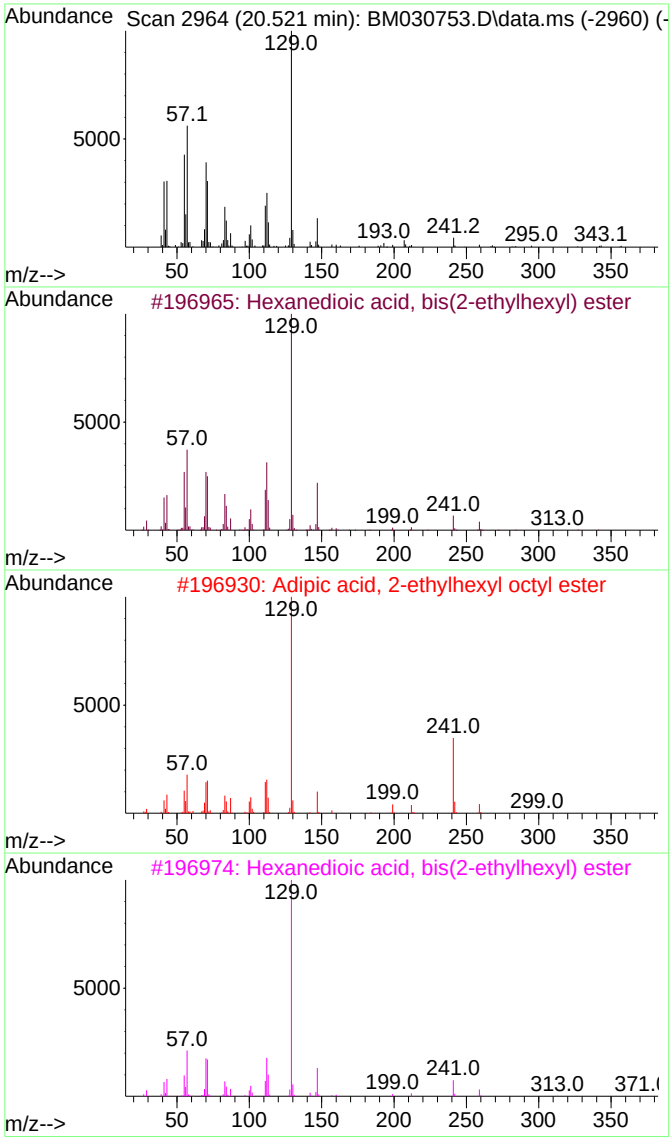
Quant Title : SVOA CALIBRATION

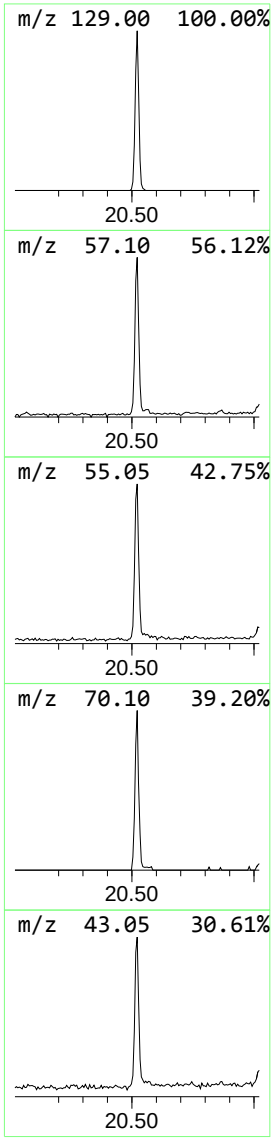
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	2.99 ng/ul	153290	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanedioic aci...	20.520	3.0	ng/ul	153290	5	21.310	1025780	20.0