LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030760.D
Acq On : 02 Jul 2021 02:01
Operator : CG/JU
Sample : M2825-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR6

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: BM030760.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	37	rVB2	4650	7282	0.49%	0.037%
2	3.781	113	118	125	rBV6	8373	18266	1.24%	0.094%
3	3.993	149	154	161	rVB	16604	24004	1.63%	0.123%
4	4.540	243	247	252	rVB3	3653	4224	0.29%	0.022%
5	5.228	361	364	366	rBV4	1132	1644	0.11%	0.008%
6	5.298	373	376	382	rVB4	3016	4192	0.28%	0.021%
7	5.428	393	398	409	rVB4	6584	15309	1.04%	0.078%
8	5.798	456	461	468	rVB3	4507	6527	0.44%	0.033%
9	6.587	593	595	599	rBV4	1251	1577	0.11%	0.008%
10	6.940	646	655	667	rBV	326035	531338	36.05%	2.723%
11	7.110	678	684	697	rBV	249372	408389	27.71%	2.093%
12	7.304	710	717	728	rBV	341413	549355	37.28%	2.815%
13	7.392	728	732	736	rVV4	4243	6323	0.43%	0.032%
14	7.775	787	797	804	rBV	374413	608108	41.26%	3.116%
15	7.845	804	809	815	rVB6	4536	8473	0.57%	0.043%
16	7.998	832	835	838	rVB5	1743	2172	0.15%	0.011%
17	8.310	885	888	890	rVV3	1948	2652	0.18%	0.014%
18	8.475	907	916	928	rBV	382690	634583	43.06%	3.252%
19	8.598	936	937	943	rVB4	2566	3003	0.20%	0.015%
20	8.875	979	984	986	rBV2	1696	2068	0.14%	0.011%
21	8.928	986	993	1005	rVV	303489	506956	34.40%	2.598%
22	9.333	1059	1062	1068	rVB6	1171	2048	0.14%	0.010%
23	9.645	1108	1115	1127	rBV	235351	404434	27.44%	2.072%
24	10.181	1199	1206	1219	rBV	356784	629671	42.73%	3.227%
25	10.263	1219	1220	1229	rVB5	3154	3903	0.26%	0.020%
26	10.351	1232	1235	1236	rBV3	1374	1616	0.11%	0.008%
27	10.410	1240	1245	1249	rBV4	2907	6360	0.43%	0.033%
28	10.557	1258	1270	1279	rBV	512420	866647	58.81%	4.441%
29	10.698	1287	1294	1311	rBV	318337	621211	42.15%	3.183%
30	10.963	1335	1339	1341	rVB3	1444	1693	0.11%	0.009%
31	10.980	1341	1342	1346	rBV2	1569	1515	0.10%	0.008%
32	11.810	1482	1483	1495	rVB4	2241	4583	0.31%	0.023%
33	12.151	1539	1541	1547	rVB5	1393	2288	0.16%	0.012%
34	12.763	1641	1645	1648	rBV4	2025	3062	0.21%	0.016%
35	13.010	1681	1687	1692	rBV6	2445	4494	0.30%	0.023%
36	13.233	1718	1725	1728	rBV5	1959	2970	0.20%	0.015%

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Title : SVOA CALIBRATION

37	13.816	1817	1824	1840	rBV	572128	864979	58.69%	4.432%
38	14.092	1862	1871	1881	rBV	722315	1070842	72.66%	5.487%
39	14.304	1902	1907	1912	rVB3	2676	3991	0.27%	0.020%
40	14.404	1917	1924	1932	rVV	746301	1100743	74.69%	5.640%
41	14.463	1932	1934	1938	rVB4	3306	4402	0.30%	0.023%
42	14.610	1953	1959	1977	rBV	107143	270080	18.33%	1.384%
43	14.839	1994	1998	2002	rVB6	2832	4683	0.32%	0.024%
44	15.204	2052	2060	2061	rBV6	2183	3501	0.24%	0.018%
45	15.257	2065	2069	2073	rVB5	2781	3491	0.24%	0.018%
46	15.392	2086	2092	2101	rBV	900144	1310623	88.93%	6.716%
47	15.521	2108	2114	2125	rBV	139968	223181	15.14%	1.144%
48	15.633	2129	2133	2144	rVB2	10517	15654	1.06%	0.080%
49	15.751	2152	2153	2159	rVB6	1615	1873	0.13%	0.010%
50	15.815	2159	2164	2169	rBV3	10185	13560	0.92%	0.069%
51	16.110	2210	2214	2217	rVV5	2035	3541	0.24%	0.018%
52	16.174	2222	2225	2232	rVB6	3286	4609	0.31%	0.024%
53	16.280	2241	2243	2247	rVB4	2016	2302	0.16%	0.012%
54	16.374	2255	2259	2264	rBV4	3340	4844	0.33%	0.025%
55	16.533	2282	2286	2290	rBV3	4347	5763	0.39%	0.030%
56	16.604	2293	2298	2300	rBV3	1746	2454	0.17%	0.013%
57	16.686	2308	2312	2315	rBV5	1680	3163	0.21%	0.016%
58	16.821	2331	2335	2339	rBV6	1253	2029	0.14%	0.010%
59	17.139	2383	2389	2394	rBV	769045	1135364	77.04%	5.818%
60	17.180	2394	2396	2400	rVV	26361	34262	2.32%	0.176%
61	17.239	2400	2406	2418	rVV2	880971	1300666	88.26%	6.665%
62	17.345	2422	2424	2427	rVB3	2864	2830	0.19%	0.015%
63	17.509	2450	2452	2454	rBV3	1427	1843	0.13%	0.009%
64	17.633	2470	2473	2475	rBV2	2445	2210	0.15%	0.011%
65	17.809	2499	2503	2507	rVB6	5975	7331	0.50%	0.038%
66	17.845	2507	2509	2513	rBV5	1656	1823	0.12%	0.009%
67	18.033	2535	2541	2544	rBV5	8757	17495	1.19%	0.090%
68	18.104	2552	2553	2556	rVB3	2138	1498	0.10%	0.008%
69	18.151	2558	2561	2564	rVB	3751	4410	0.30%	0.023%
70	18.215	2567	2572	2575	rBV3	6943	10750	0.73%	0.055%
71	18.468	2610	2615	2620	rBV	31670	53061	3.60%	0.272%
72	18.956	2697	2698	2700	rBV2	2740	2174	0.15%	0.011%
73	19.121	2723	2726	2730	rVB3	5259	6252	0.42%	0.032%
74	19.192	2733	2738	2743	rBV	58377	84138	5.71%	0.431%
75	19.350	2762	2765	2770	rVB5	8846	12112	0.82%	0.062%
76	19.415	2773	2776	2782	rVB6	7592	10111	0.69%	0.052%

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77	19.527	2789	2795	2809	rBV	982263	1384209	93.93%	7.093%
78	20.521	2959	2964	2969	rBV	835754	912147	61.89%	4.674%
79	21.309	3092	3098	3102	rBV	830140	1074303	72.90%	5.505%
80	23.415	3449	3456	3472	rVB	690523	1473731	100.00%	7.552%
81	23.556	3474	3480	3490	rVB2	603648	1159462	78.68%	5.941%

Sum of corrected areas: 19515430

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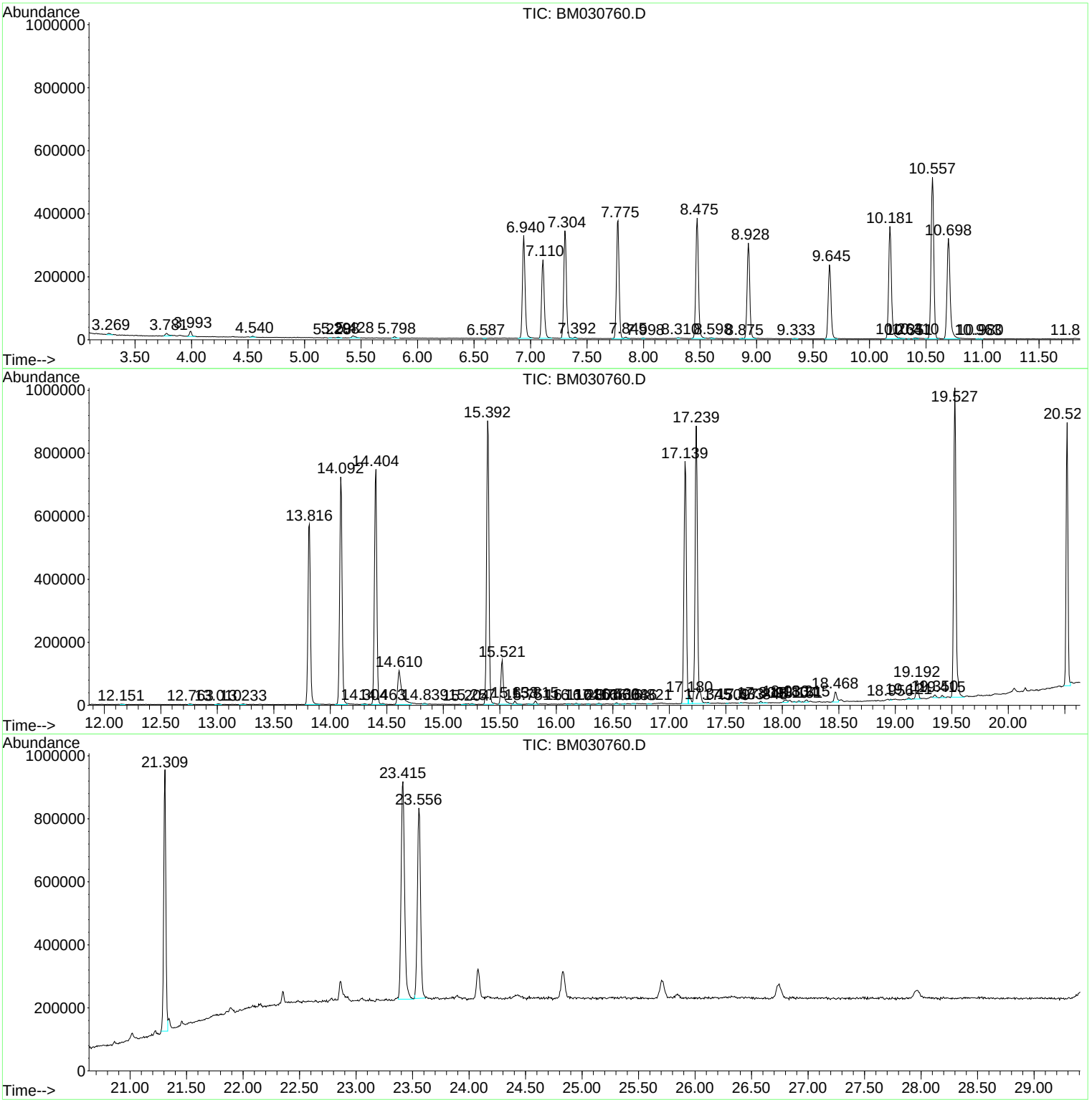
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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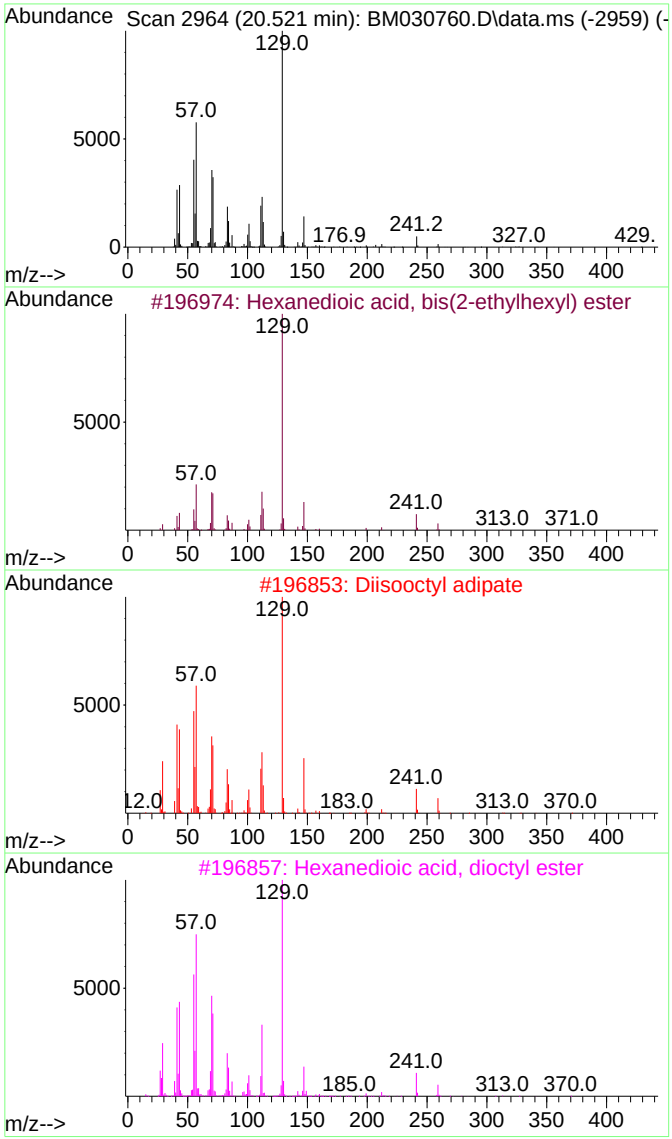
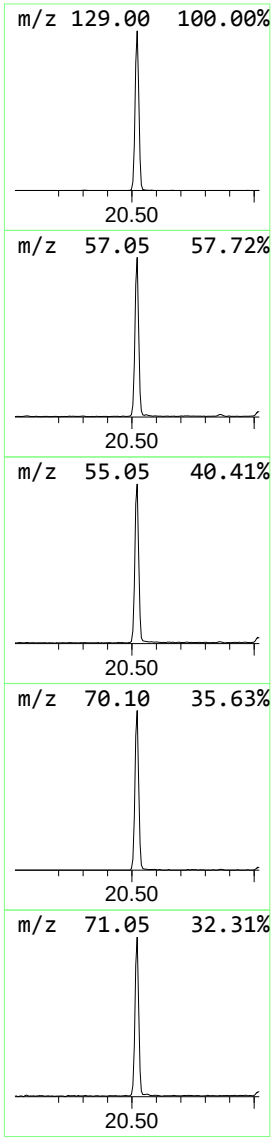
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	16.98 ng/ul	912147	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76





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	17.0	ng/ul	912147	5	21.309	1074300	20.0