LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030864.D
Acq On : 07 Jul 2021 19:37
Operator : CG/JU
Sample : M2854-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDT3

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-BM070621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030864.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	37	rVB	7705	11934	0.34%	0.091%
2	3.746	107	112	115	rBV5	8544	19672	0.56%	0.149%
3	3.981	149	152	158	rVB2	6861	9518	0.27%	0.072%
4	4.534	242	246	251	rVB6	2122	3714	0.11%	0.028%
5	5.422	391	397	398	rBV4	2522	3585	0.10%	0.027%
6	5.787	453	459	464	rVB7	2699	5587	0.16%	0.042%
7	6.763	619	625	630	rBV2	3850	5606	0.16%	0.043%
8	6.934	647	654	668	rBV	128850	224771	6.37%	1.707%
9	7.098	676	682	692	rBV	104942	177886	5.04%	1.351%
10	7.298	709	716	727	rBV	137490	234408	6.64%	1.780%
11	7.387	727	731	739	rVB5	4008	6662	0.19%	0.051%
12	7.763	786	795	802	rBV	315964	510780	14.47%	3.879%
13	7.834	803	807	812	rVV4	7081	12028	0.34%	0.091%
14	7.881	812	815	820	rVB3	2605	4224	0.12%	0.032%
15	7.987	827	833	838	rBV2	8327	14823	0.42%	0.113%
16	8.292	881	885	890	rBV	5997	9753	0.28%	0.074%
17	8.428	903	908	909	rBV2	5148	5893	0.17%	0.045%
18	8.463	909	914	928	rVB	138560	245991	6.97%	1.868%
19	8.916	985	991	1001	rBV	116231	205720	5.83%	1.562%
20	9.063	1012	1016	1021	rBV6	1639	3696	0.10%	0.028%
21	9.639	1107	1114	1125	rBV	87980	152746	4.33%	1.160%
22	10.175	1196	1205	1219	rBV	109704	229827	6.51%	1.745%
23	10.392	1237	1242	1251	rBV4	4293	12575	0.36%	0.095%
24	10.545	1261	1268	1276	rBV	409911	684279	19.39%	5.196%
25	10.692	1284	1293	1307	rBV	105423	229795	6.51%	1.745%
26	13.216	1718	1722	1729	rBV6	2110	3733	0.11%	0.028%
27	13.804	1816	1822	1836	rBV	209146	327802	9.29%	2.489%
28	14.086	1860	1870	1884	rBV	253187	392787	11.13%	2.983%
29	14.392	1914	1922	1930	rBV	580611	823610	23.34%	6.254%
30	14.627	1956	1962	1971	rBV4	15680	45519	1.29%	0.346%
31	15.386	2085	2091	2107	rBV	331420	508738	14.41%	3.863%
32	15.521	2109	2114	2123	rBV	27817	55527	1.57%	0.422%
33	15.627	2128	2132	2135	rVB3	2966	4055	0.11%	0.031%
34	15.810	2159	2163	2167	rBV5	3605	4034	0.11%	0.031%
35	16.168	2220	2224	2229	rVB7	2726	4332	0.12%	0.033%
36	16.221	2229	2233	2237	rBV3	3474	4959	0.14%	0.038%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	16.274	2237	2242	2247	rVV6	6201	11604	0.33%	0.088%
38	16.345	2249	2254	2255	rBV3	3923	5289	0.15%	0.040%
39	16.368	2255	2258	2264	rVB5	3752	6781	0.19%	0.051%
40	16.521	2280	2284	2288	rBV5	5163	7816	0.22%	0.059%
41	16.609	2292	2299	2303	rVV4	3307	6316	0.18%	0.048%
42	16.674	2306	2310	2314	rVB5	3250	4054	0.11%	0.031%
43	17.133	2382	2388	2393	rBV	563606	832690	23.59%	6.323%
44	17.233	2398	2405	2418	rVB	303297	495583	14.04%	3.763%
45	17.804	2498	2502	2506	rVB5	3021	4168	0.12%	0.032%
46	18.021	2533	2539	2543	rBV4	27868	47182	1.34%	0.358%
47	18.098	2550	2552	2556	rVB3	3234	3606	0.10%	0.027%
48	18.133	2556	2558	2563	rBV5	3268	4684	0.13%	0.036%
49	18.204	2566	2570	2573	rBV3	6414	8193	0.23%	0.062%
50	18.462	2607	2614	2629	rBV	127628	230833	6.54%	1.753%
51	19.186	2732	2737	2742	rVB	60332	80452	2.28%	0.611%
52	19.303	2753	2757	2761	rBV4	12588	21517	0.61%	0.163%
53	19.398	2771	2773	2776	rBV4	2965	4037	0.11%	0.031%
54	19.515	2788	2793	2803	rBV3	319080	513542	14.55%	3.900%
55	20.515	2958	2963	2968	rBV	3175271	3529435	100.00%	26.800%
56	21.009	3045	3047	3052	rVB4	21197	23215	0.66%	0.176%
57	21.303	3091	3097	3101	rBV	633794	902761	25.58%	6.855%
58	23.403	3449	3454	3461	rBV	160216	303143	8.59%	2.302%
59	23.544	3472	3478	3490	rBV2	463315	921902	26.12%	7.000%

Sum of corrected areas: 13169372

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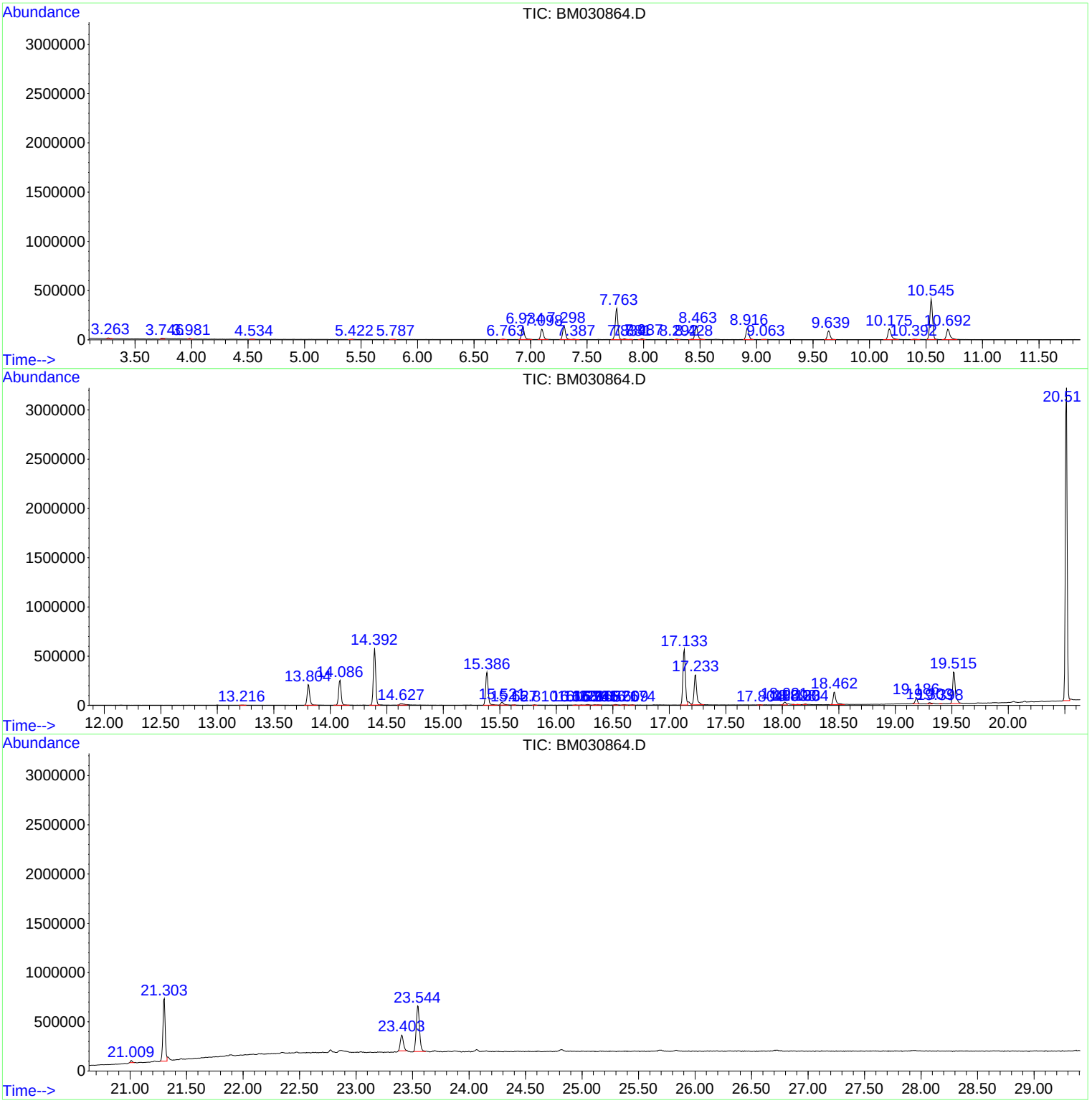
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

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



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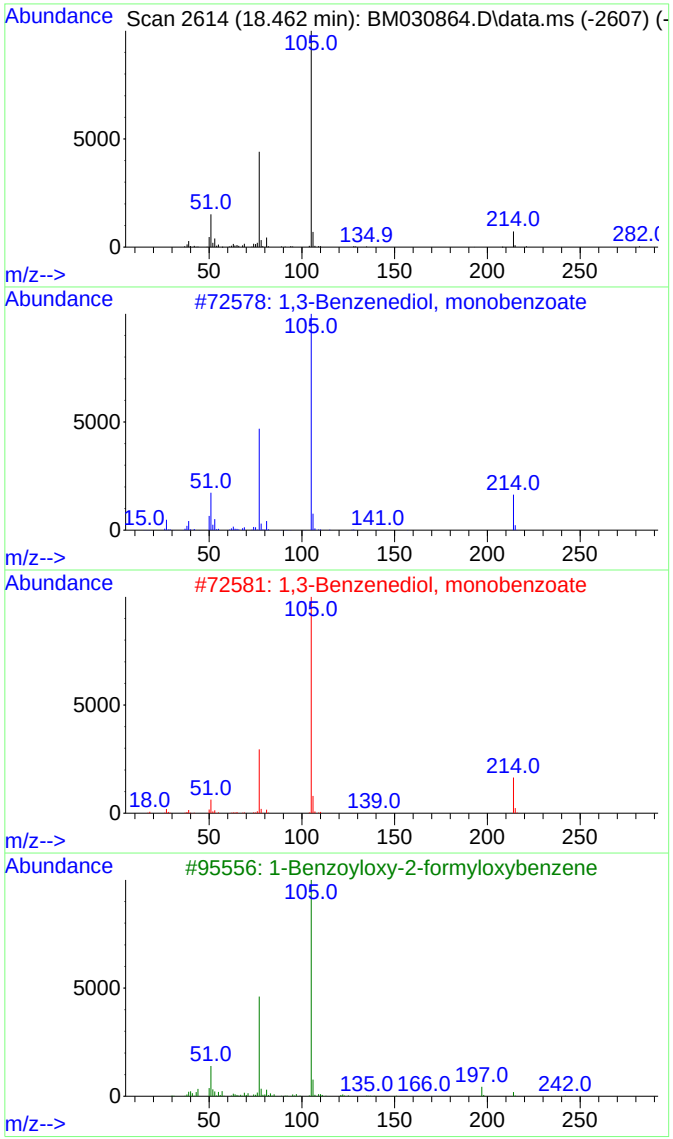
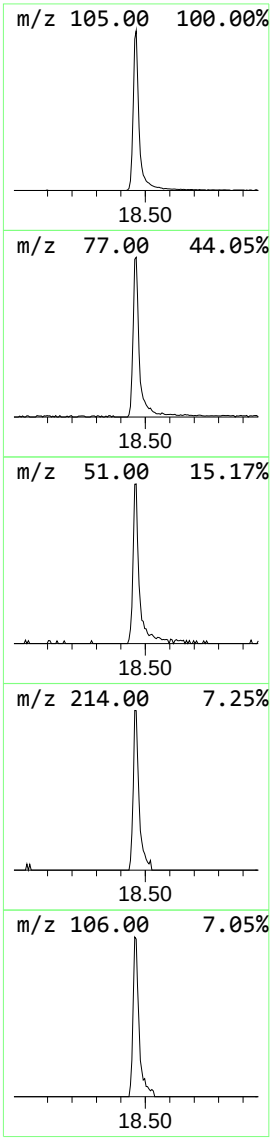
****
Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.460	5.54 ng/ul	230833	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
3	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	83
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	78
5	Benzoic acid, 3,3,5-trimethyl-6-...	336	C21H20O4	1000277-63-9	72





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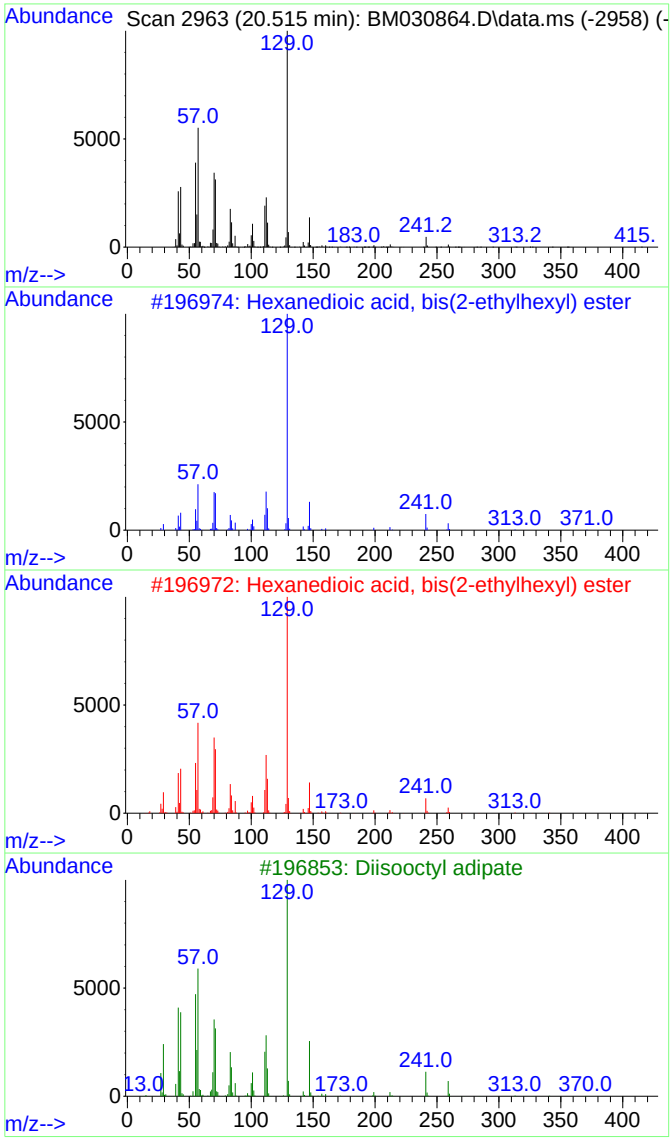
Quant Title : SVOA CALIBRATION

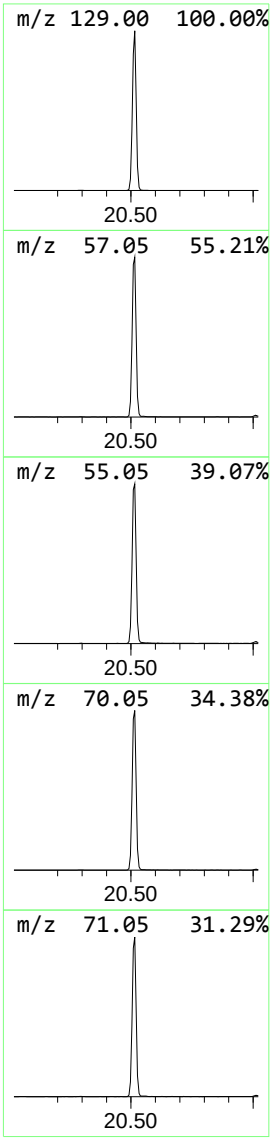
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	78.19 ng/ul	3529440	Chrysene-d12	21.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Benzenediol...	18.460	5.5	ng/ul	230833	4	17.133	832690	20.0
Hexanedioic aci...	20.520	78.2	ng/ul	3529440	5	21.303	902761	20.0