LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030767.D
Acq On : 02 Jul 2021 06:16
Operator : CG/JU
Sample : M2825-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDS0

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: BM030767.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	36	rVB2	12709	17452	0.95%	0.129%
2	3.657	95	97	102	rBV6	2275	3379	0.18%	0.025%
3	3.705	102	105	115	rBV	31846	76734	4.16%	0.569%
4	3.987	151	153	158	rVB2	6911	8054	0.44%	0.060%
5	4.257	197	199	202	rVB4	2220	1984	0.11%	0.015%
6	4.499	238	240	244	rBV5	1458	1850	0.10%	0.014%
7	6.940	649	655	669	rBV	191472	313971	17.03%	2.329%
8	7.110	678	684	696	rBV	144432	239776	13.00%	1.779%
9	7.304	710	717	727	rBV	205117	329923	17.89%	2.448%
10	7.769	789	796	806	rBV	266850	435015	23.59%	3.227%
11	7.845	806	809	813	rVB5	3551	4283	0.23%	0.032%
12	8.304	884	887	894	rBV6	1754	2787	0.15%	0.021%
13	8.475	908	916	928	rBV	208274	354137	19.21%	2.627%
14	8.928	986	993	1007	rBV	169620	288228	15.63%	2.138%
15	9.334	1059	1062	1064	rBV4	1447	2099	0.11%	0.016%
16	9.645	1108	1115	1123	rBV	126197	215811	11.70%	1.601%
17	10.181	1200	1206	1218	rBV	187344	341743	18.53%	2.535%
18	10.375	1234	1239	1252	rBV	16617	46004	2.50%	0.341%
19	10.557	1263	1270	1278	rBV	329211	567073	30.76%	4.207%
20	10.698	1286	1294	1315	rBV	154028	319606	17.33%	2.371%
21	11.822	1481	1485	1490	rVB4	1853	3823	0.21%	0.028%
22	12.151	1537	1541	1546	rVB3	2537	4330	0.23%	0.032%
23	12.751	1639	1643	1645	rBV3	1716	2164	0.12%	0.016%
24	13.227	1721	1724	1725	rBV3	1637	1870	0.10%	0.014%
25	13.698	1801	1804	1805	rBV3	2065	2382	0.13%	0.018%
26	13.816	1816	1824	1836	rBV	286327	444994	24.13%	3.301%
27	14.092	1860	1871	1885	rBV	367895	559671	30.35%	4.152%
28	14.304	1905	1907	1911	rVB4	2491	2194	0.12%	0.016%
29	14.398	1917	1923	1932	rBV	430474	657578	35.66%	4.878%
30	14.463	1932	1934	1939	rVB5	2002	2569	0.14%	0.019%
31	14.616	1954	1960	1976	rBV	49557	133880	7.26%	0.993%
32	14.804	1989	1992	1995	rVB5	1396	1855	0.10%	0.014%
33	14.963	2014	2019	2023	rVB4	2137	2765	0.15%	0.021%
34	15.257	2064	2069	2071	rBV3	2659	2683	0.15%	0.020%
35	15.310	2072	2078	2083	rBV2	6037	10897	0.59%	0.081%
36	15.392	2083	2092	2103	rVV	474828	697652	37.84%	5.176%

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Title : SVOA CALIBRATION

37	15.521	2109	2114	2125	rVB2	57054	97975	5.31%	0.727%
38	15.633	2130	2133	2139	rBV5	5523	7019	0.38%	0.052%
39	15.751	2151	2153	2159	rVB6	1510	2894	0.16%	0.021%
40	16.174	2223	2225	2229	rVB4	3039	3040	0.16%	0.023%
41	16.280	2239	2243	2249	rBV7	2482	3917	0.21%	0.029%
42	16.374	2255	2259	2263	rBV4	4025	5766	0.31%	0.043%
43	16.533	2282	2286	2289	rVV4	3546	4607	0.25%	0.034%
44	16.645	2304	2305	2307	rBV2	2019	1977	0.11%	0.015%
45	16.704	2311	2315	2323	rVV	11196	22347	1.21%	0.166%
46	17.063	2373	2376	2379	rVB5	1758	1866	0.10%	0.014%
47	17.139	2383	2389	2398	rVV	481744	705779	38.28%	5.236%
48	17.239	2399	2406	2417	rVB	473102	701392	38.04%	5.203%
49	17.810	2500	2503	2509	rBV5	4635	7243	0.39%	0.054%
50	17.945	2524	2526	2532	rVB4	4097	5923	0.32%	0.044%
51	18.033	2534	2541	2551	rVV6	14678	30620	1.66%	0.227%
52	18.368	2596	2598	2601	rVB4	2634	2603	0.14%	0.019%
53	18.468	2609	2615	2631	rBV	89102	159220	8.64%	1.181%
54	18.798	2667	2671	2677	rVB4	2869	4689	0.25%	0.035%
55	19.162	2730	2733	2739	rBV3	4820	7777	0.42%	0.058%
56	19.409	2773	2775	2779	rBV4	3397	4327	0.23%	0.032%
57	19.527	2789	2795	2810	rBV	626055	827205	44.86%	6.137%
58	19.880	2853	2855	2856	rBV2	4092	2847	0.15%	0.021%
59	20.521	2959	2964	2969	rBV	1740887	1843799	100.00%	13.679%
60	21.015	3045	3048	3055	rBV4	35516	53229	2.89%	0.395%
61	21.309	3093	3098	3108	rBV	633722	838515	45.48%	6.221%
62	23.409	3449	3455	3469	rBV	511646	1044059	56.63%	7.746%
63	23.556	3474	3480	3493	rVB2	491416	987666	53.57%	7.327%

Sum of corrected areas: 13479517

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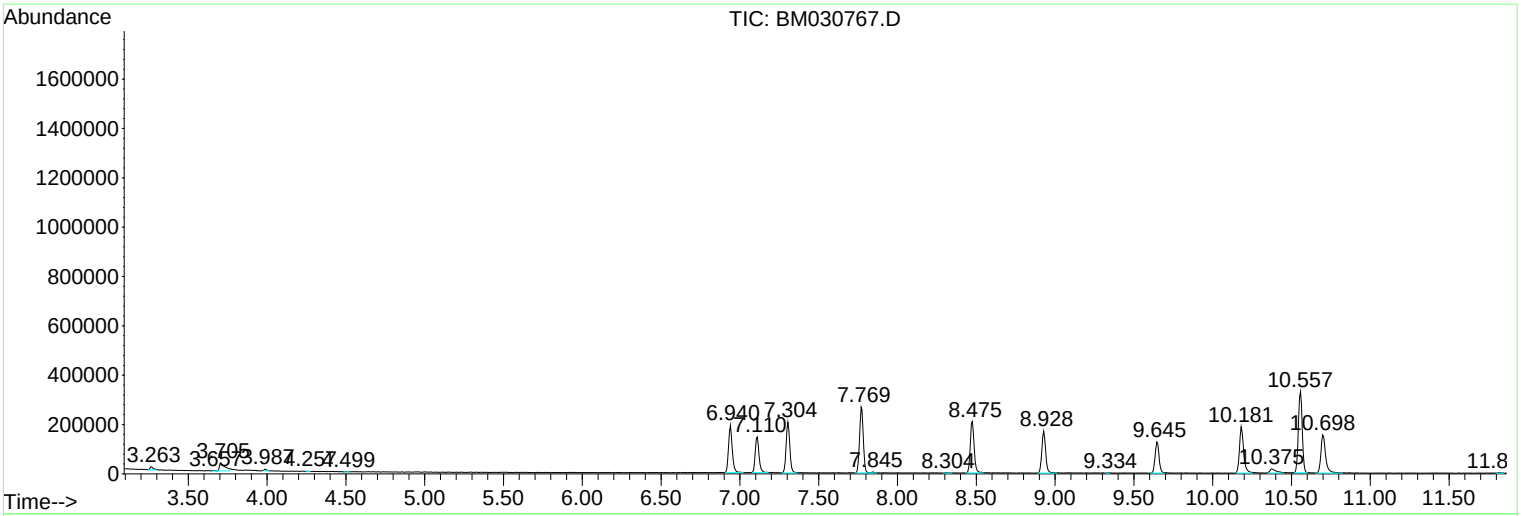
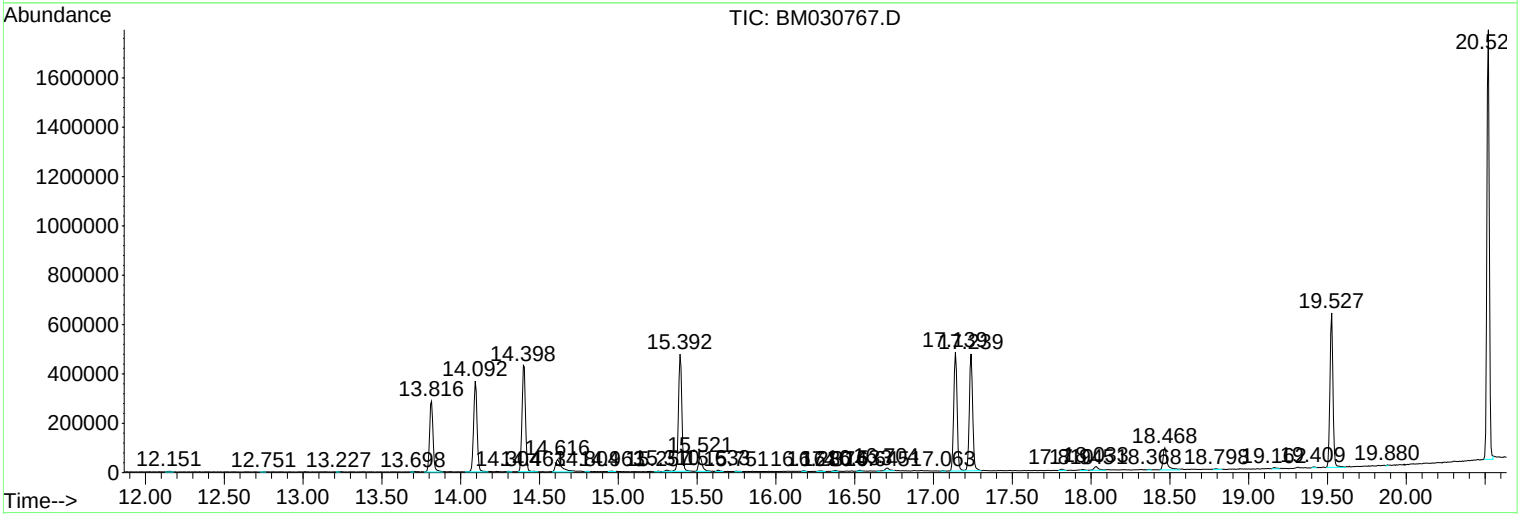
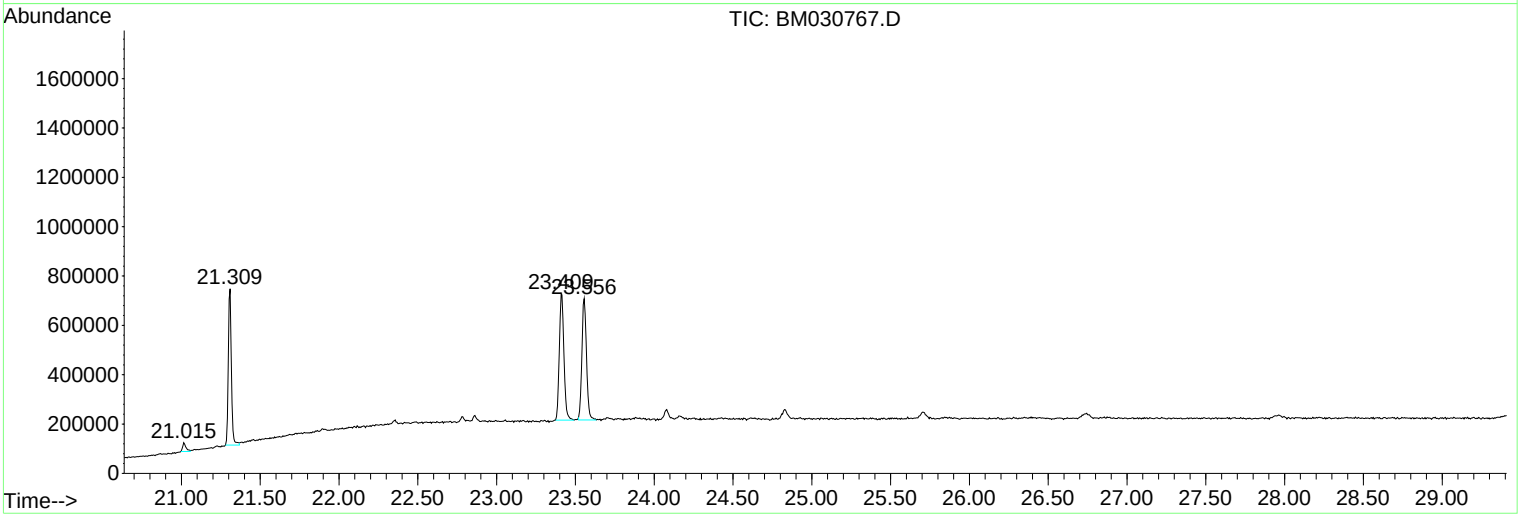
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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







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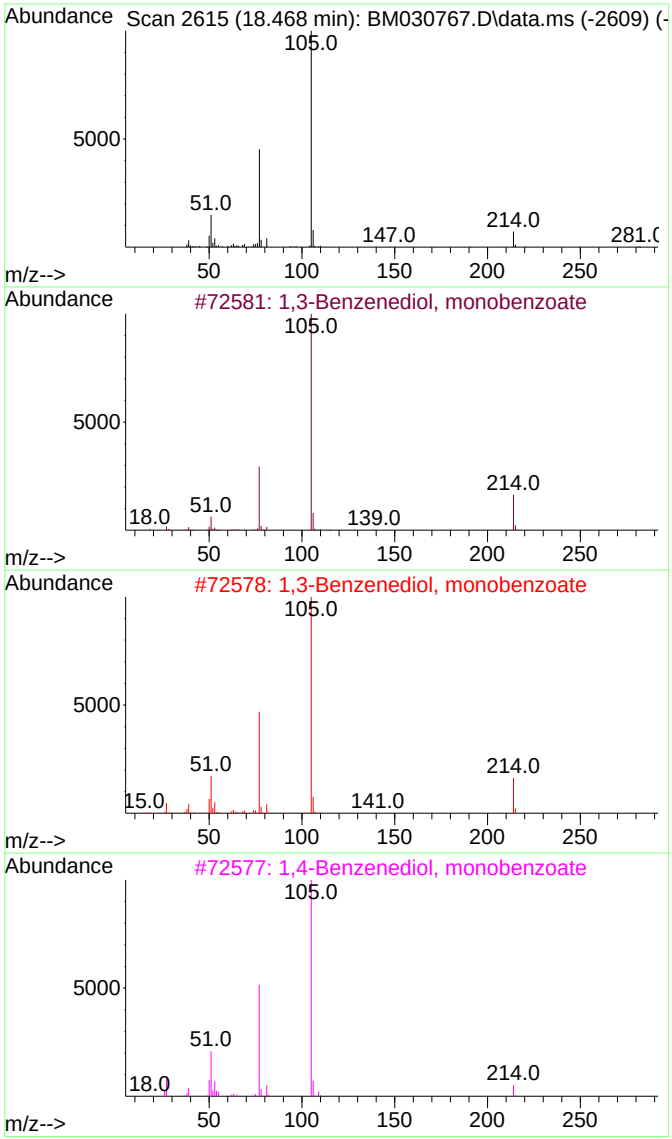
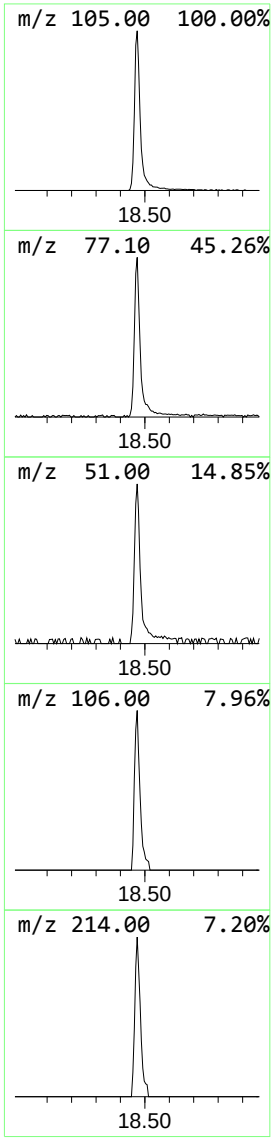
****
Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	4.51 ng/ul	159220	Phenanthrene-d10	17.139

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	91
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	90
4	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	86
5	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78





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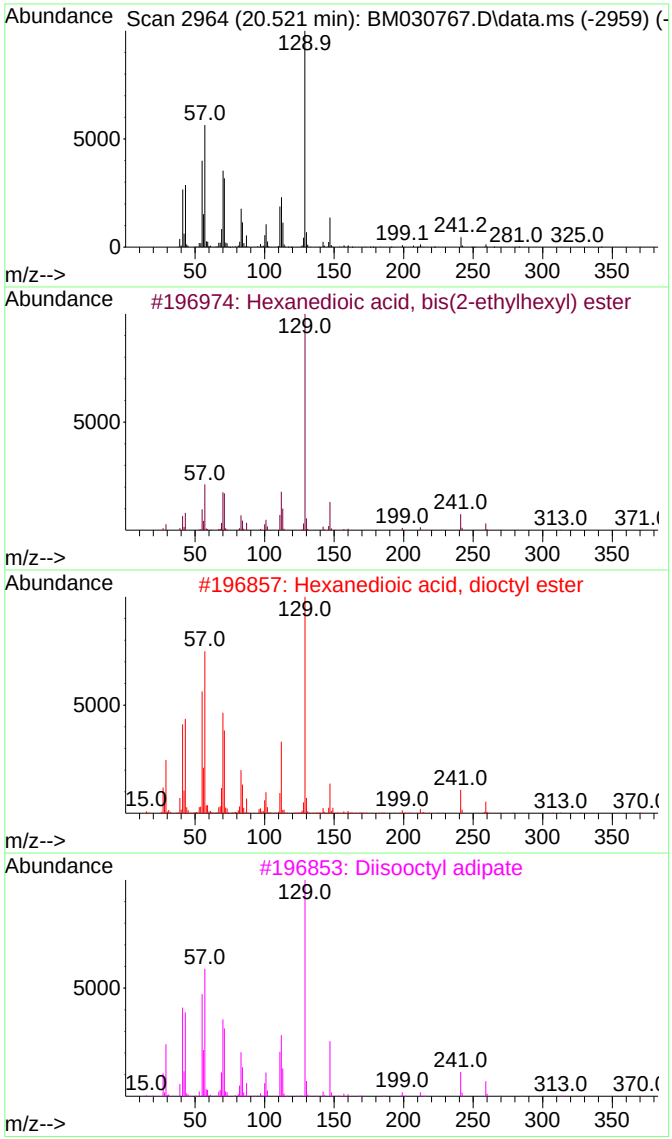
Quant Title : SVOA CALIBRATION

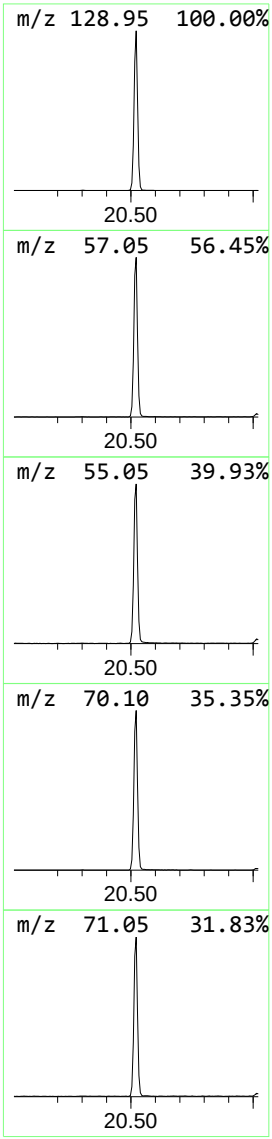
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	43.98 ng/ul	1843800	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
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	74





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Benzenediol...	18.470	4.5	ng/ul	159220	4	17.139	705779	20.0
Hexanedioic aci...	20.520	44.0	ng/ul	1843800	5	21.309	838515	20.0