LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN016000.D
Acq On : 20 Aug 2021 23:54
Operator : CG/JU
Sample : M3448-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKF2

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN016000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	108	110	119	rBV2	225445	386736	6.33%	0.669%
2	7.034	666	671	679	rVB	284567	477373	7.81%	0.825%
3	7.205	694	700	709	rVB	746610	1230763	20.14%	2.128%
4	7.405	727	734	743	rVB	824652	1377156	22.54%	2.381%
5	7.875	807	814	821	rVB	800702	1328659	21.75%	2.297%
6	8.581	927	934	941	rBV	662674	1139113	18.64%	1.969%
7	9.034	1004	1011	1020	rBV	1010364	1723671	28.21%	2.980%
8	9.757	1126	1134	1141	rBV	759988	1283273	21.00%	2.218%
9	10.293	1218	1225	1234	rBV	1062520	1832807	30.00%	3.168%
10	10.451	1246	1252	1258	rBV	103541	184651	3.02%	0.319%
11	10.675	1282	1290	1299	rBV	1090617	1906188	31.20%	3.295%
12	10.810	1306	1313	1329	rVB	1066048	1863323	30.50%	3.221%
13	11.463	1419	1424	1426	rBV6	6294	10558	0.17%	0.018%
14	11.963	1505	1509	1511	rBV3	5135	6794	0.11%	0.012%
15	12.263	1554	1560	1567	rBV4	20816	42027	0.69%	0.073%
16	12.757	1639	1644	1647	rBV4	6894	9883	0.16%	0.017%
17	12.881	1658	1665	1671	rBV6	8027	21308	0.35%	0.037%
18	13.810	1818	1823	1826	rBV3	4872	7992	0.13%	0.014%
19	13.916	1835	1841	1852	rBV	2054384	2956793	48.40%	5.111%
20	14.204	1879	1890	1901	rBV	2320064	3528162	57.75%	6.099%
21	14.510	1936	1942	1955	rBV	1579927	2422101	39.64%	4.187%
22	14.704	1966	1975	1986	rBV	216076	358088	5.86%	0.619%
23	15.316	2076	2079	2080	rBV3	9136	10961	0.18%	0.019%
24	15.357	2084	2086	2091	rVB4	4987	7635	0.12%	0.013%
25	15.504	2103	2111	2124	rVB	2910178	4344605	71.11%	7.510%
26	15.616	2124	2130	2139	rBV	822934	1163815	19.05%	2.012%
27	15.745	2147	2152	2157	rVB5	18291	29018	0.47%	0.050%
28	15.939	2181	2185	2186	rBV3	10169	12649	0.21%	0.022%
29	16.181	2223	2226	2230	rBV5	6225	11581	0.19%	0.020%
30	16.286	2239	2244	2245	rBV4	7192	8628	0.14%	0.015%
31	16.404	2261	2264	2266	rVB4	6613	8296	0.14%	0.014%
32	16.575	2286	2293	2295	rBV5	5935	10427	0.17%	0.018%
33	17.016	2363	2368	2369	rBV5	5286	6212	0.10%	0.011%
34	17.039	2369	2372	2375	rVV5	7815	8445	0.14%	0.015%
35	17.257	2402	2409	2419	rBV	1958772	2854940	46.73%	4.935%
36	17.357	2419	2426	2436	rVV	3577074	5144677	84.21%	8.893%

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Title : SVOA CALIBRATION

37	17.445	2439	2441	2446	rVB6	10908	12626	0.21%	0.022%
38	17.816	2503	2504	2510	rVB6	4718	6571	0.11%	0.011%
39	17.933	2520	2524	2527	rBV4	29598	34834	0.57%	0.060%
40	18.045	2539	2543	2546	rBV4	4984	8602	0.14%	0.015%
41	18.157	2559	2562	2564	rBV4	5648	7932	0.13%	0.014%
42	18.227	2570	2574	2581	rVB	16682	24660	0.40%	0.043%
43	18.786	2668	2669	2673	rVB4	6385	6311	0.10%	0.011%
44	19.080	2717	2719	2722	rBV4	5841	6210	0.10%	0.011%
45	19.216	2737	2742	2749	rBV4	41507	66408	1.09%	0.115%
46	19.286	2749	2754	2757	rBV	44018	57198	0.94%	0.099%
47	19.651	2809	2816	2822	rBV	4430138	5989137	98.03%	10.353%
48	19.757	2828	2834	2836	rBV6	8531	14137	0.23%	0.024%
49	19.851	2848	2850	2853	rBV3	5659	6375	0.10%	0.011%
50	20.339	2930	2933	2934	rBV3	13244	14152	0.23%	0.024%
51	20.386	2937	2941	2944	rBV6	10920	20556	0.34%	0.036%
52	20.657	2981	2987	2991	rBV	482543	652604	10.68%	1.128%
53	21.157	3068	3072	3078	rBV5	83328	122319	2.00%	0.211%
54	21.445	3115	3121	3128	rBV	2457707	3211004	52.56%	5.551%
55	23.110	3402	3404	3412	rVB3	80269	128686	2.11%	0.222%
56	23.686	3494	3502	3509	rBV2	3076105	6109659	100.00%	10.561%
57	23.839	3521	3528	3539	rVB2	1524579	3335029	54.59%	5.765%
58	24.462	3630	3634	3642	rVB3	144994	295333	4.83%	0.511%

Sum of corrected areas: 57849651

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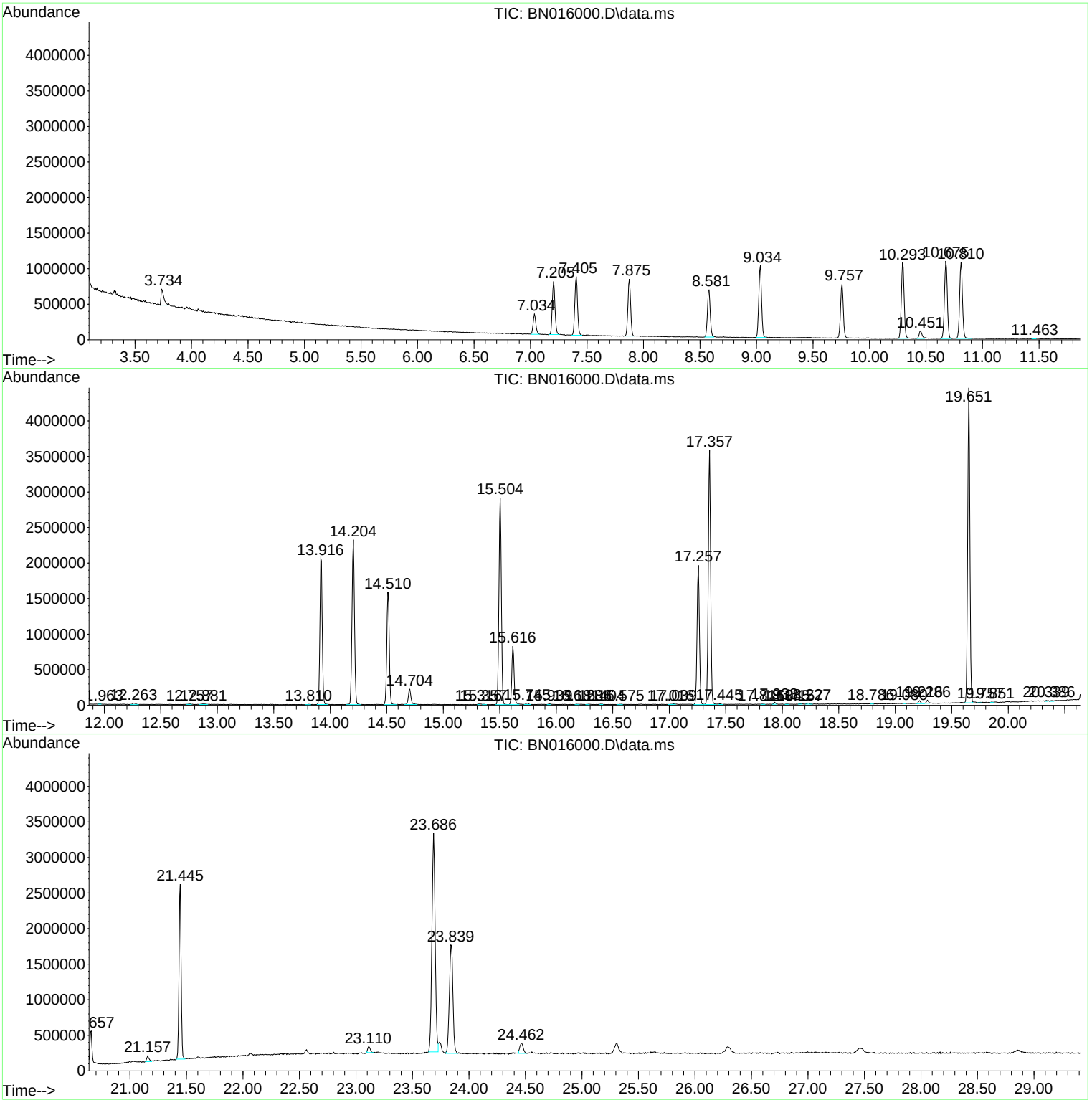
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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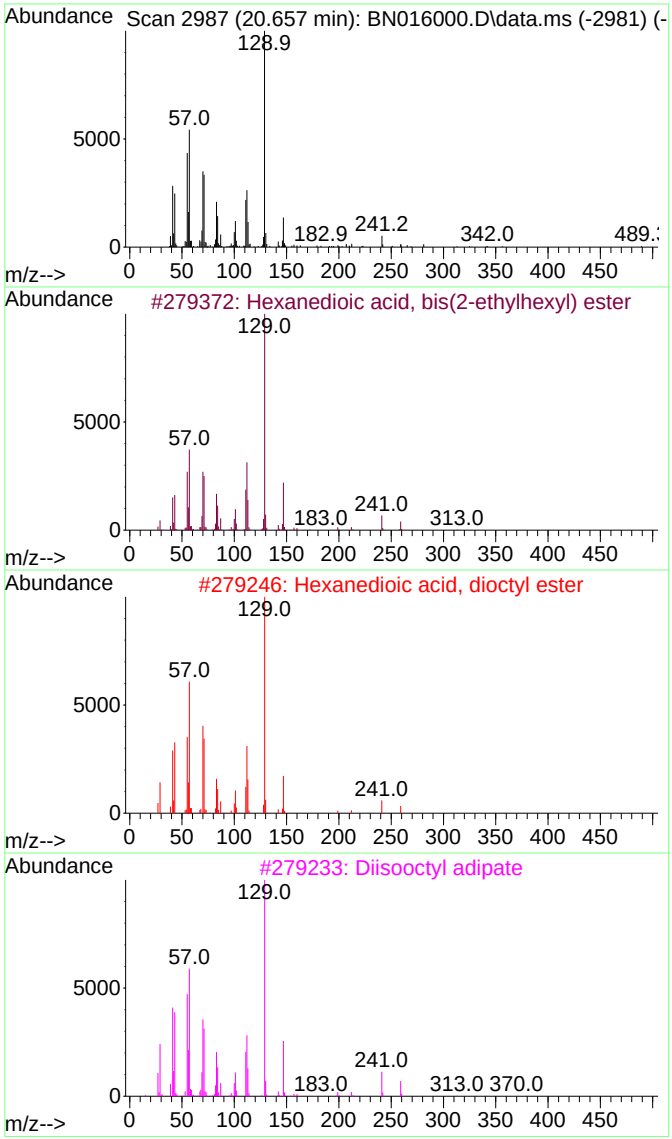
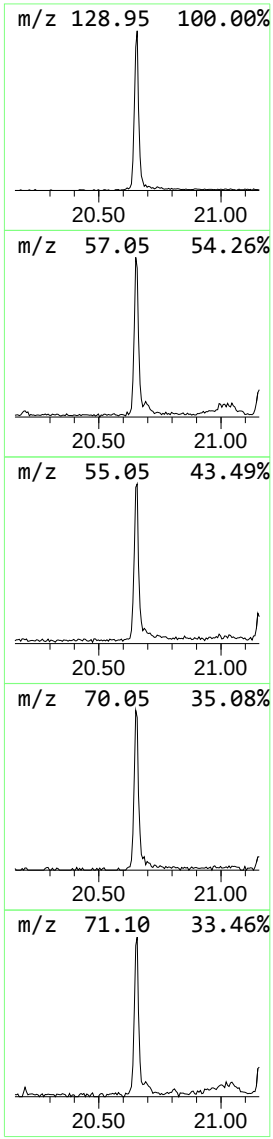
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	4.06 ng/ul	652604	Chrysene-d12	21.445

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	90
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanedioic aci...	20.657	4.1	ng/ul	652604	5	21.445	3211000	20.0