LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038407.D
Acq On : 09 Jan 2023 09:45
Operator : CG/JU
Sample : PB150058BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK058

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-BM010423.M
Title : SVOA CALIBRATION

Signal : TIC: BM038407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	26	30	38	rVB	30350	38820	2.21%	0.218%
2	3.793	100	103	119	rBV	323632	531203	30.24%	2.977%
3	4.128	156	160	168	rVB3	7037	13517	0.77%	0.076%
4	4.904	290	292	295	rBV4	1656	1814	0.10%	0.010%
5	5.328	362	364	367	rBV3	1908	2523	0.14%	0.014%
6	7.151	668	674	690	rBV	370297	585994	33.36%	3.284%
7	7.322	697	703	715	rVB	284398	427696	24.35%	2.397%
8	7.522	730	737	747	rBV	368413	569011	32.40%	3.189%
9	7.992	810	817	827	rBV	298424	466498	26.56%	2.615%
10	8.704	932	938	955	rBV	400346	631759	35.97%	3.541%
11	8.869	963	966	971	rBV4	1021	2138	0.12%	0.012%
12	9.163	1009	1016	1030	rBV	324472	533390	30.37%	2.990%
13	9.886	1132	1139	1152	rBV	269646	447693	25.49%	2.509%
14	10.428	1223	1231	1241	rBV	370820	618422	35.21%	3.466%
15	10.804	1289	1295	1303	rBV	338953	545994	31.08%	3.060%
16	10.951	1313	1320	1338	rBV	339767	597038	33.99%	3.346%
17	12.392	1561	1565	1571	rVB4	3124	5641	0.32%	0.032%
18	14.033	1838	1844	1853	rBV	597038	820634	46.72%	4.599%
19	14.321	1887	1893	1903	rVV	642088	910600	51.84%	5.104%
20	14.627	1939	1945	1957	rVB	476348	662550	37.72%	3.713%
21	14.827	1973	1979	1994	rBV	250488	401813	22.88%	2.252%
22	15.127	2026	2030	2033	rBV4	1131	1808	0.10%	0.010%
23	15.615	2107	2113	2122	rBV	836777	1132047	64.45%	6.345%
24	15.739	2128	2134	2145	rBV	323046	441245	25.12%	2.473%
25	15.857	2150	2154	2157	rBV4	2658	3750	0.21%	0.021%
26	16.274	2223	2225	2228	rVB3	1662	1786	0.10%	0.010%
27	16.739	2302	2304	2310	rVB6	967	1779	0.10%	0.010%
28	16.798	2310	2314	2319	rBV6	1873	4023	0.23%	0.023%
29	17.162	2374	2376	2380	rVV4	1515	2122	0.12%	0.012%
30	17.368	2403	2411	2418	rBV	570743	778336	44.31%	4.362%
31	17.468	2421	2428	2441	rVV	906134	1250845	71.21%	7.011%
32	17.739	2469	2474	2478	rVV6	1754	3430	0.20%	0.019%
33	17.798	2480	2484	2487	rVB6	2058	3185	0.18%	0.018%
34	17.874	2493	2497	2501	rVB4	2857	4206	0.24%	0.024%
35	17.980	2511	2515	2516	rBV3	1906	1958	0.11%	0.011%
36	18.145	2541	2543	2547	rBV4	1573	1912	0.11%	0.011%

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Title : SVOA CALIBRATION

37	18.256	2560	2562	2567	rVB5	2387	2401	0.14%	0.013%
38	18.492	2599	2602	2604	rBV3	1803	2284	0.13%	0.013%
39	18.815	2654	2657	2661	rVB3	5495	6734	0.38%	0.038%
40	18.892	2667	2670	2671	rBV3	1904	2096	0.12%	0.012%
41	19.186	2716	2720	2721	rBV4	2033	2380	0.14%	0.013%
42	19.321	2740	2743	2746	rVB4	9629	9950	0.57%	0.056%
43	19.386	2752	2754	2759	rVB4	6636	8700	0.50%	0.049%
44	19.615	2789	2793	2795	rBV4	5621	6485	0.37%	0.036%
45	19.750	2811	2816	2826	rBV	1121637	1514834	86.24%	8.490%
46	20.727	2978	2982	2988	rBV	146232	156605	8.92%	0.878%
47	20.927	3014	3016	3021	rVB4	12845	13342	0.76%	0.075%
48	21.539	3115	3120	3130	rVB	711050	871947	49.64%	4.887%
49	23.809	3500	3506	3516	rBV2	924197	1756474	100.00%	9.845%
50	23.968	3527	3533	3543	rVB2	534070	1040604	59.24%	5.832%

Sum of corrected areas: 17842016

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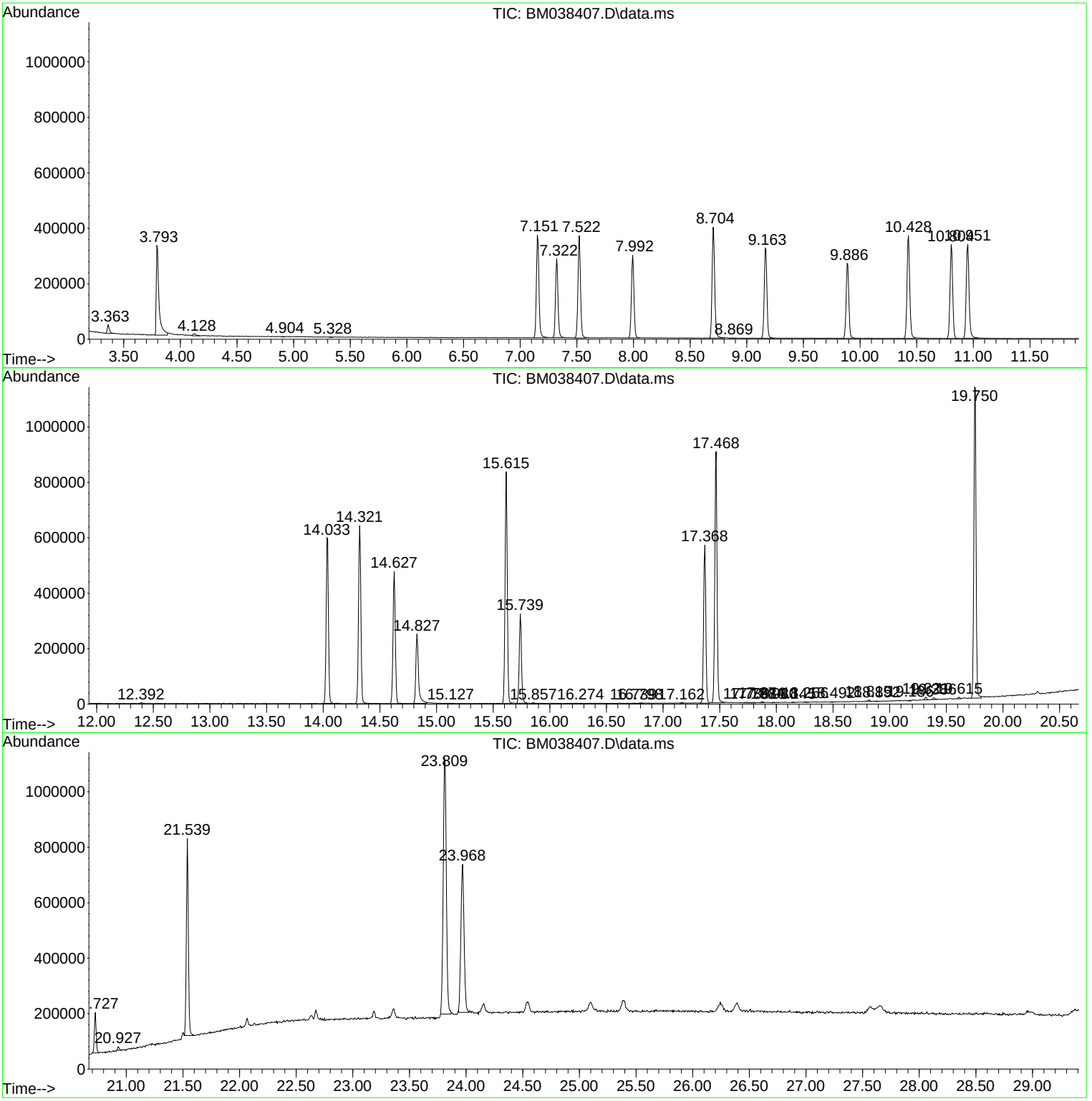
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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



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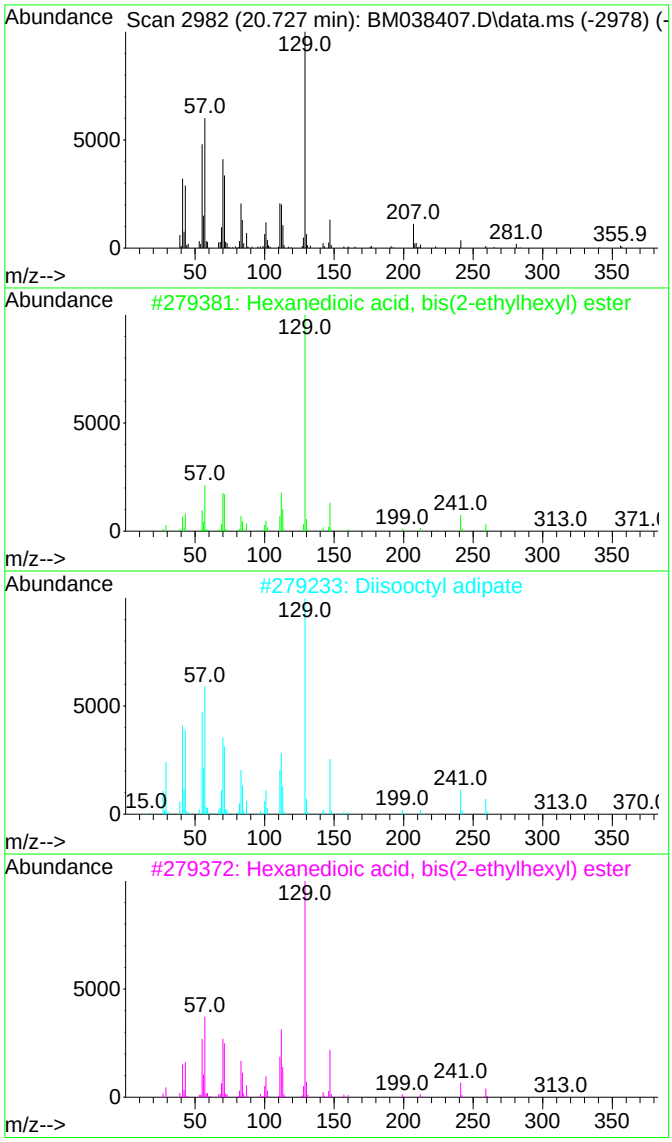
Quant Title : SVOA CALIBRATION

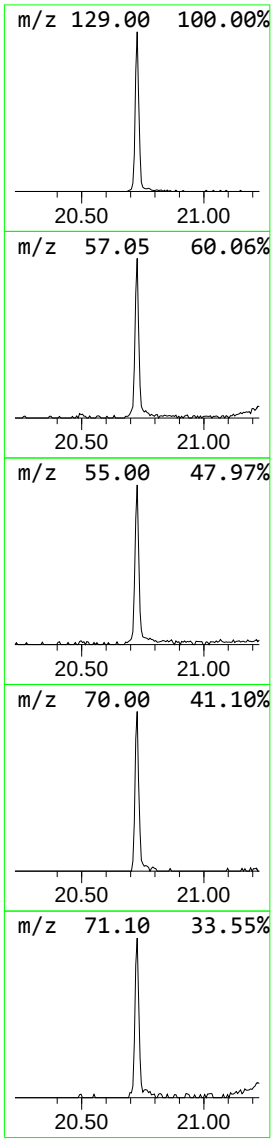
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	3.59 ng/ul	156605	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	72
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	60
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
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...	20.727	3.6	ng/ul	156605	5	21.539	871947	20.0