LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR5

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: BM030745.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	152	154	159	rVB3	9354	9715	0.92%	0.169%
2	4.905	307	309	313	rBV4	1551	2132	0.20%	0.037%
3	5.434	395	399	408	rVB5	4602	9010	0.86%	0.156%
4	5.799	459	461	468	rVB7	3699	4770	0.45%	0.083%
5	6.704	613	615	618	rBV3	1087	1452	0.14%	0.025%
6	6.775	625	627	631	rVB5	2423	2502	0.24%	0.043%
7	6.946	651	656	666	rVV	26752	50639	4.82%	0.880%
8	7.116	680	685	693	rBV	23665	37960	3.61%	0.659%
9	7.204	697	700	702	rVB4	1071	1178	0.11%	0.020%
10	7.234	702	705	708	rBV4	1112	1558	0.15%	0.027%
11	7.310	713	718	724	rBV2	31039	52712	5.02%	0.916%
12	7.399	731	733	740	rVB6	2886	3852	0.37%	0.067%
13	7.646	772	775	779	rBV4	758	1435	0.14%	0.025%
14	7.775	790	797	808	rBV	291246	466032	44.35%	8.094%
15	8.004	832	836	838	rBV3	3297	4103	0.39%	0.071%
16	8.316	884	889	892	rBV4	1442	2048	0.19%	0.036%
17	8.445	907	911	913	rBV3	1567	2421	0.23%	0.042%
18	8.487	913	918	928	rVB	24327	45762	4.35%	0.795%
19	8.734	957	960	963	rBV4	998	1140	0.11%	0.020%
20	8.934	988	994	1005	rBV	21226	41341	3.93%	0.718%
21	9.034	1009	1011	1015	rVB4	1354	1667	0.16%	0.029%
22	9.657	1108	1117	1125	rBV	13787	26592	2.53%	0.462%
23	9.710	1125	1126	1131	rVB4	1550	1530	0.15%	0.027%
24	10.016	1176	1178	1183	rVB4	1192	1900	0.18%	0.033%
25	10.063	1183	1186	1187	rBV3	1235	1164	0.11%	0.020%
26	10.204	1203	1210	1222	rBV2	14262	36859	3.51%	0.640%
27	10.563	1262	1271	1280	rBV	341660	591823	56.32%	10.279%
28	10.728	1291	1299	1306	rBV2	12841	33299	3.17%	0.578%
29	11.598	1444	1447	1449	rBV3	936	1094	0.10%	0.019%
30	11.816	1479	1484	1487	rBV6	1824	3462	0.33%	0.060%
31	11.910	1497	1500	1504	rVB4	1117	1397	0.13%	0.024%
32	12.028	1515	1520	1522	rVB5	1023	1619	0.15%	0.028%
33	12.492	1595	1599	1601	rBV3	819	1091	0.10%	0.019%
34	12.769	1639	1646	1647	rBV5	970	1371	0.13%	0.024%
35	13.233	1721	1725	1729	rBV4	1043	1487	0.14%	0.026%
36	13.704	1802	1805	1814	rBV6	1436	2920	0.28%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR5

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

37	13.822	1819	1825	1833	rBV	37829	65141	6.20%	1.131%
38	14.098	1866	1872	1883	rBV	48748	75381	7.17%	1.309%
39	14.245	1892	1897	1902	rVB6	977	1906	0.18%	0.033%
40	14.304	1906	1907	1912	rBV5	1248	1562	0.15%	0.027%
41	14.404	1917	1924	1933	rBV	452364	685125	65.20%	11.900%
42	14.604	1953	1958	1959	rBV4	779	1193	0.11%	0.021%
43	14.657	1962	1967	1968	rBV5	1571	2125	0.20%	0.037%
44	14.669	1968	1969	1973	rVB4	1125	1065	0.10%	0.018%
45	14.869	2000	2003	2007	rBV5	1169	1799	0.17%	0.031%
46	14.998	2022	2025	2028	rVB4	914	1124	0.11%	0.020%
47	15.198	2057	2059	2062	rBV3	1388	1643	0.16%	0.029%
48	15.310	2073	2078	2082	rBV2	5191	8221	0.78%	0.143%
49	15.357	2082	2086	2088	rVV4	4091	5082	0.48%	0.088%
50	15.398	2088	2093	2100	rVB2	64284	103993	9.90%	1.806%
51	15.545	2113	2118	2122	rBV6	2343	3905	0.37%	0.068%
52	15.751	2148	2153	2154	rVB4	1342	1074	0.10%	0.019%
53	15.774	2154	2157	2160	rBV4	1281	1846	0.18%	0.032%
54	15.816	2162	2164	2168	rVV4	4028	4983	0.47%	0.087%
55	16.139	2216	2219	2222	rVV2	2992	3472	0.33%	0.060%
56	16.233	2229	2235	2239	rBV	8007	12646	1.20%	0.220%
57	16.292	2239	2245	2250	rVV5	7860	15745	1.50%	0.273%
58	16.351	2250	2255	2259	rVV2	7558	11480	1.09%	0.199%
59	16.392	2259	2262	2266	rVB5	5024	6891	0.66%	0.120%
60	16.451	2266	2272	2275	rBV6	2526	5203	0.50%	0.090%
61	16.492	2277	2279	2284	rVB3	3045	3910	0.37%	0.068%
62	16.551	2284	2289	2295	rVB7	5383	13100	1.25%	0.228%
63	16.616	2295	2300	2305	rBV	8536	15125	1.44%	0.263%
64	16.663	2305	2308	2310	rVV3	2643	3612	0.34%	0.063%
65	16.710	2310	2316	2324	rVV3	11452	26621	2.53%	0.462%
66	16.916	2346	2351	2352	rBV4	1330	1939	0.18%	0.034%
67	17.145	2383	2390	2402	rBV	488165	749601	71.33%	13.020%
68	17.245	2402	2407	2417	rVV	62677	108465	10.32%	1.884%
69	17.333	2421	2422	2426	rVB4	1597	1740	0.17%	0.030%
70	17.645	2470	2475	2478	rVB5	1903	1926	0.18%	0.033%
71	17.821	2499	2505	2508	rBV5	2795	4500	0.43%	0.078%
72	17.921	2521	2522	2524	rBV2	1495	1141	0.11%	0.020%
73	17.957	2524	2528	2531	rVB5	3231	4326	0.41%	0.075%
74	18.045	2536	2543	2545	rBV6	4112	6950	0.66%	0.121%
75	18.480	2613	2617	2621	rBV2	4307	8187	0.78%	0.142%
76	18.957	2696	2698	2700	rBV3	1799	1614	0.15%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR5

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

77	19.198	2735	2739	2744	rVB	12650	17962	1.71%	0.312%
78	19.533	2791	2796	2809	rBV2	91352	168526	16.04%	2.927%
79	20.521	2960	2964	2969	rBV	129898	149337	14.21%	2.594%
80	21.309	3093	3098	3108	rBV	695046	944397	89.87%	16.403%
81	23.562	3474	3481	3493	rVB2	526988	1050839	100.00%	18.252%

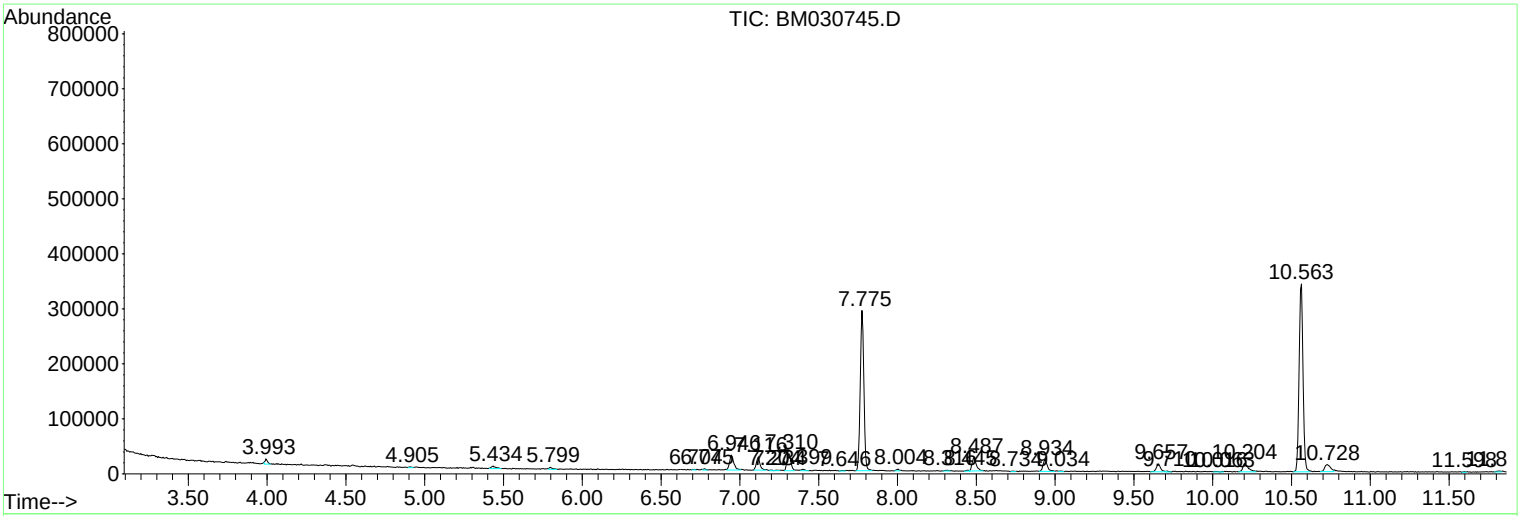
Sum of corrected areas: 5757460

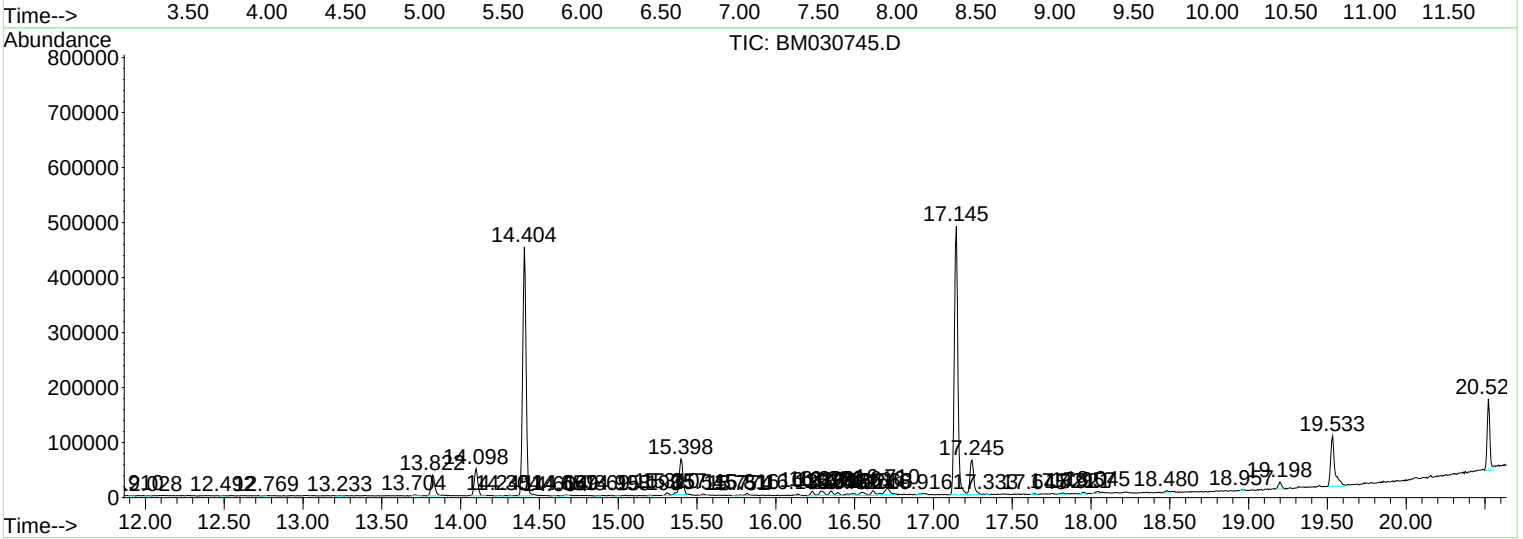
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

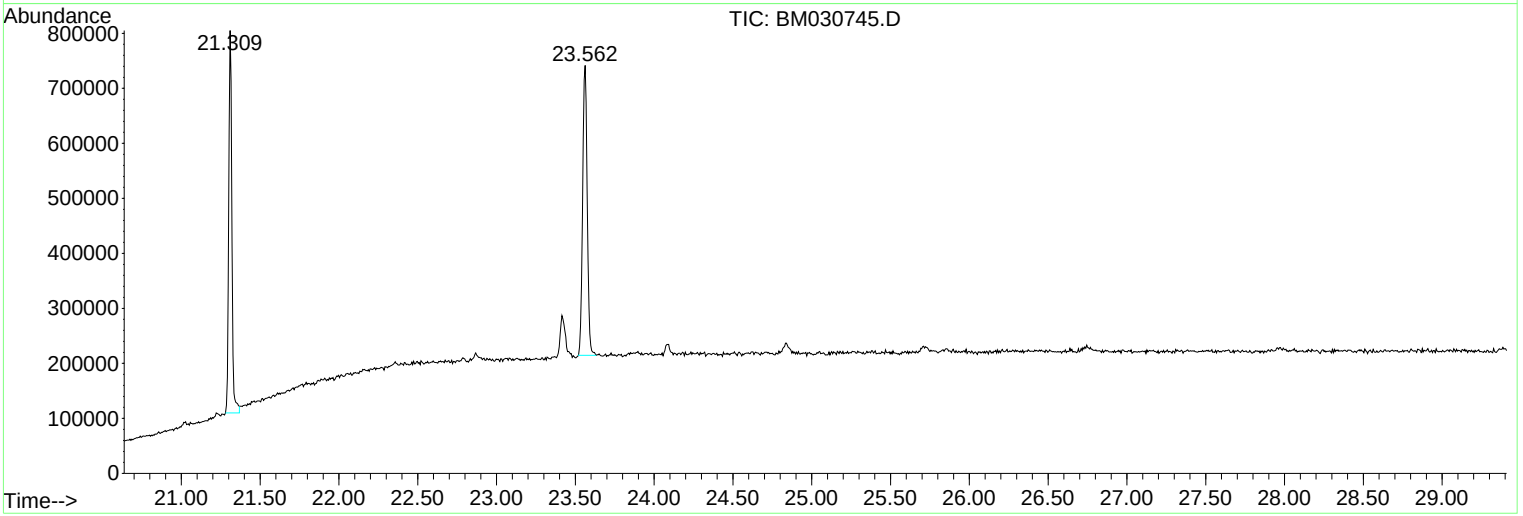
Instrument :
BNA_M
ClientSampleId :
BGDR5

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDR5

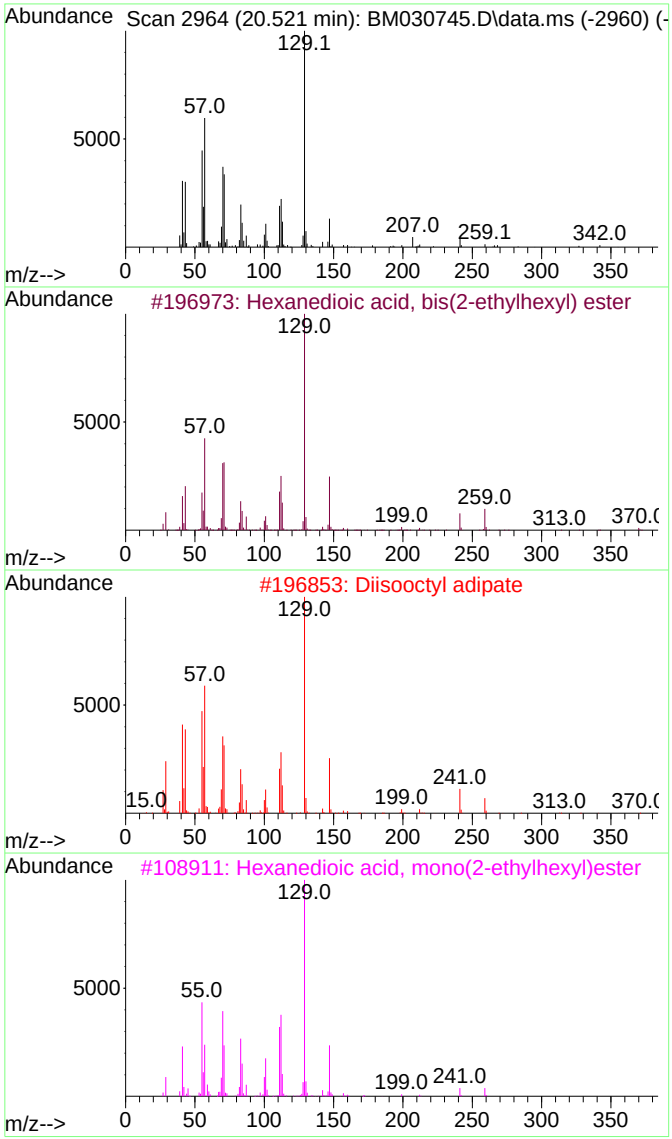
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

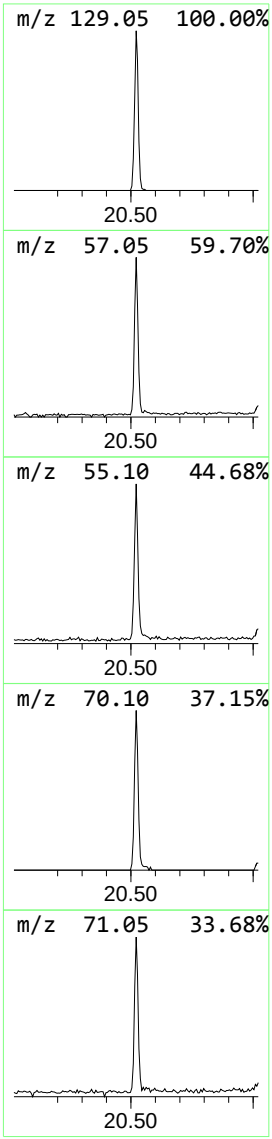
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	3.16 ng/ul	149337	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	62
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030745.D
Acq On : 01 Jul 2021 16:14
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR5

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanedioic aci...	20.520	3.2	ng/ul	149337	5	21.309	944397	20.0