

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030777.D
 Acq On : 02 Jul 2021 15:37
 Operator : CG/JU
 Sample : M2825-10
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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: BM030777.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	112	116	126	rBV7	4198	12948	1.16%	0.105%
2	3.987	149	153	157	rBV2	10194	13945	1.24%	0.114%
3	4.487	235	238	239	rBV3	1543	1440	0.13%	0.012%
4	5.299	372	376	379	rBV3	1069	1798	0.16%	0.015%
5	5.428	394	398	399	rBV2	4160	4282	0.38%	0.035%
6	5.599	424	427	428	rBV3	1330	1151	0.10%	0.009%
7	5.793	457	460	464	rVB5	3059	3911	0.35%	0.032%
8	6.693	612	613	619	rVB3	977	1267	0.11%	0.010%
9	6.769	623	626	631	rVB4	1999	2981	0.27%	0.024%
10	6.940	648	655	664	rBV	165553	283112	25.27%	2.306%
11	7.104	677	683	694	rBV	135030	218176	19.47%	1.777%
12	7.304	710	717	729	rVV	171010	289415	25.83%	2.357%
13	7.393	729	732	736	rVB4	3080	3755	0.34%	0.031%
14	7.769	789	796	805	rBV	295362	472428	42.17%	3.847%
15	7.840	805	808	810	rVV4	3312	3766	0.34%	0.031%
16	7.881	813	815	821	rVB4	1280	1761	0.16%	0.014%
17	7.993	831	834	838	rBV4	3033	4205	0.38%	0.034%
18	8.199	868	869	874	rBV5	1019	1273	0.11%	0.010%
19	8.251	874	878	880	rBV4	1342	1386	0.12%	0.011%
20	8.310	882	888	891	rBV5	3497	6992	0.62%	0.057%
21	8.469	906	915	928	rBV	185914	328478	29.32%	2.675%
22	8.604	935	938	939	rBV3	1361	1498	0.13%	0.012%
23	8.634	942	943	948	rVV4	1550	2057	0.18%	0.017%
24	8.693	951	953	959	rVB6	933	1463	0.13%	0.012%
25	8.846	976	979	980	rBV3	1084	1149	0.10%	0.009%
26	8.928	986	993	1005	rBV	146478	257264	22.96%	2.095%
27	9.645	1109	1115	1126	rBV	111928	195909	17.49%	1.595%
28	10.181	1199	1206	1220	rBV	156684	308057	27.50%	2.509%
29	10.551	1262	1269	1277	rBV	364249	628554	56.10%	5.119%
30	10.698	1286	1294	1313	rBV	145919	309196	27.60%	2.518%
31	11.810	1477	1483	1485	rBV4	1565	2400	0.21%	0.020%
32	11.992	1509	1514	1515	rBV3	1098	1310	0.12%	0.011%
33	12.169	1540	1544	1546	rBV4	1082	1371	0.12%	0.011%
34	12.898	1662	1668	1671	rVB4	954	1505	0.13%	0.012%
35	12.928	1671	1673	1677	rBV4	908	1193	0.11%	0.010%
36	13.010	1683	1687	1690	rBV4	1593	2530	0.23%	0.021%

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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
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37	13.298	1728	1736	1740	rBV5	1855	2982	0.27%	0.024%
38	13.810	1817	1823	1828	rBV	269582	402012	35.88%	3.274%
39	13.857	1828	1831	1838	rVB	39966	65003	5.80%	0.529%
40	14.033	1855	1861	1862	rVB4	860	1400	0.12%	0.011%

41	14.092	1862	1871	1882	rBV	341675	519922	46.41%	4.234%
42	14.304	1904	1907	1909	rVB3	1167	1136	0.10%	0.009%
43	14.398	1915	1923	1930	rBV	508948	752530	67.17%	6.129%
44	14.463	1930	1934	1939	rVB2	4328	7433	0.66%	0.061%
45	14.616	1954	1960	1978	rBV2	42052	123456	11.02%	1.005%

46	14.757	1983	1984	1988	rVV2	2197	1992	0.18%	0.016%
47	14.798	1988	1991	1995	rVB5	1807	2870	0.26%	0.023%
48	15.004	2022	2026	2029	rBV3	712	1207	0.11%	0.010%
49	15.039	2029	2032	2034	rVB2	1191	1193	0.11%	0.010%
50	15.204	2056	2060	2065	rBV6	1754	3409	0.30%	0.028%

51	15.392	2086	2092	2099	rBV	442857	647095	57.76%	5.270%
52	15.522	2108	2114	2129	rBV2	51736	95560	8.53%	0.778%
53	15.633	2129	2133	2141	rVB7	4623	7152	0.64%	0.058%
54	15.745	2147	2152	2157	rVB5	1902	3242	0.29%	0.026%
55	15.816	2159	2164	2169	rVB5	3865	6217	0.55%	0.051%

56	15.892	2174	2177	2180	rBV2	1599	1732	0.15%	0.014%
57	16.322	2247	2250	2253	rBV4	1136	1341	0.12%	0.011%
58	16.374	2253	2259	2263	rBV4	1833	2908	0.26%	0.024%
59	16.569	2289	2292	2294	rBV3	1306	1498	0.13%	0.012%
60	16.680	2308	2311	2313	rBV3	1742	1406	0.13%	0.011%

61	16.721	2313	2318	2319	rBV4	1484	1486	0.13%	0.012%
62	16.874	2341	2344	2346	rBV4	1040	1202	0.11%	0.010%
63	17.139	2381	2389	2394	rBV	574072	822778	73.44%	6.701%
64	17.180	2394	2396	2400	rVV	48475	58581	5.23%	0.477%
65	17.239	2400	2406	2419	rVB	433170	671241	59.91%	5.467%

66	17.504	2447	2451	2453	rBV3	896	1168	0.10%	0.010%
67	17.633	2470	2473	2476	rBV4	1655	2186	0.20%	0.018%
68	17.663	2476	2478	2480	rVB3	1549	1442	0.13%	0.012%
69	17.780	2497	2498	2501	rBV3	1511	1710	0.15%	0.014%
70	18.027	2531	2540	2543	rBV5	8506	19483	1.74%	0.159%

71	18.063	2543	2546	2551	rVB3	7669	12080	1.08%	0.098%
72	18.145	2558	2560	2565	rVB6	4038	4036	0.36%	0.033%
73	18.210	2566	2571	2575	rBV3	11327	19696	1.76%	0.160%
74	18.380	2598	2600	2604	rVB3	1547	1240	0.11%	0.010%
75	18.480	2611	2617	2621	rBV2	6640	13980	1.25%	0.114%

76	18.510	2621	2622	2629	rVB4	5177	8637	0.77%	0.070%
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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
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	18.798	2668	2671	2672	rBV2	2605	2454	0.22%	0.020%
78	18.974	2700	2701	2703	rBV2	2139	1382	0.12%	0.011%
79	19.074	2716	2718	2719	rBV2	2779	1753	0.16%	0.014%
80	19.192	2733	2738	2746	rBV	89308	120369	10.74%	0.980%
81	19.345	2761	2764	2769	rVB3	7554	10802	0.96%	0.088%
82	19.527	2789	2795	2808	rBV2	566245	921856	82.28%	7.508%
83	20.051	2881	2884	2891	rVB4	14845	21606	1.93%	0.176%
84	20.151	2898	2901	2905	rBV2	14221	17847	1.59%	0.145%
85	20.521	2960	2964	2968	rBV	204378	210890	18.82%	1.717%
86	21.309	3092	3098	3102	rBV	791844	1075655	96.01%	8.760%
87	23.415	3450	3456	3470	rVB	487582	1104362	98.57%	8.994%
88	23.556	3474	3480	3488	rVV	580039	1120376	100.00%	9.124%

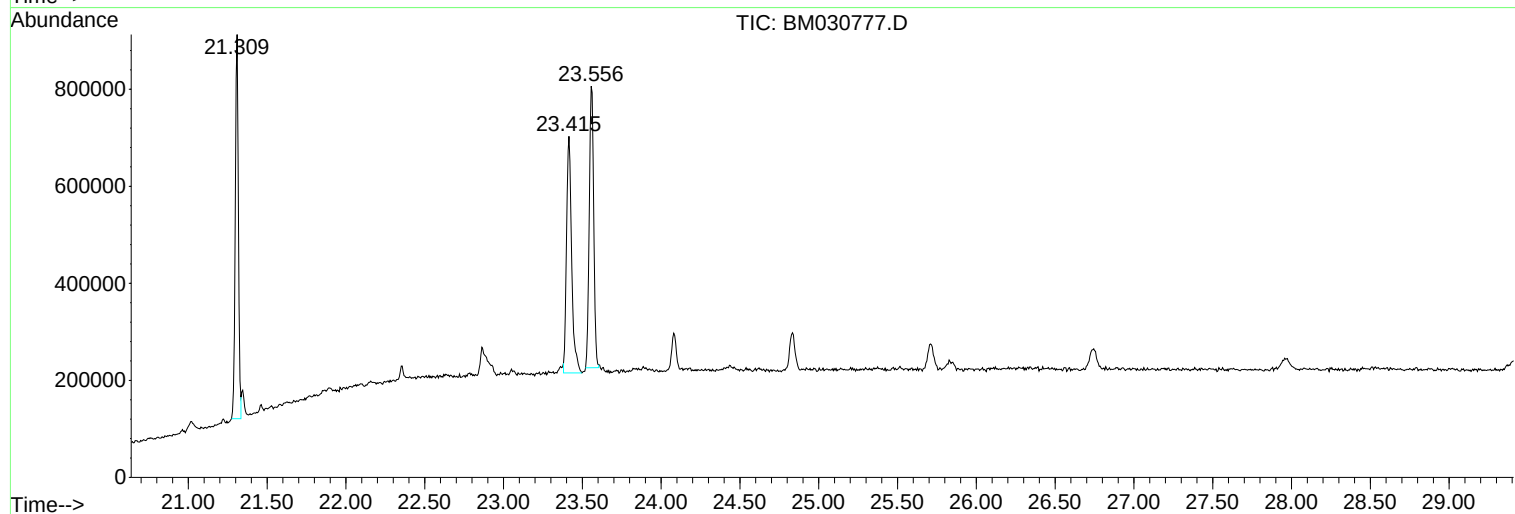
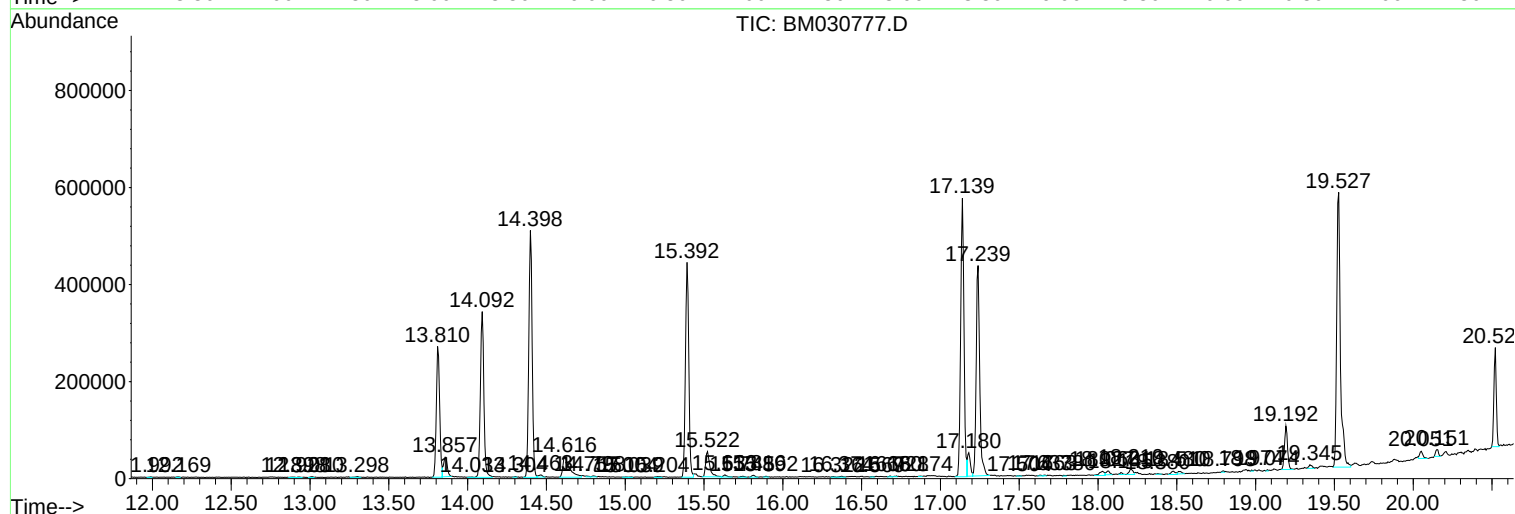
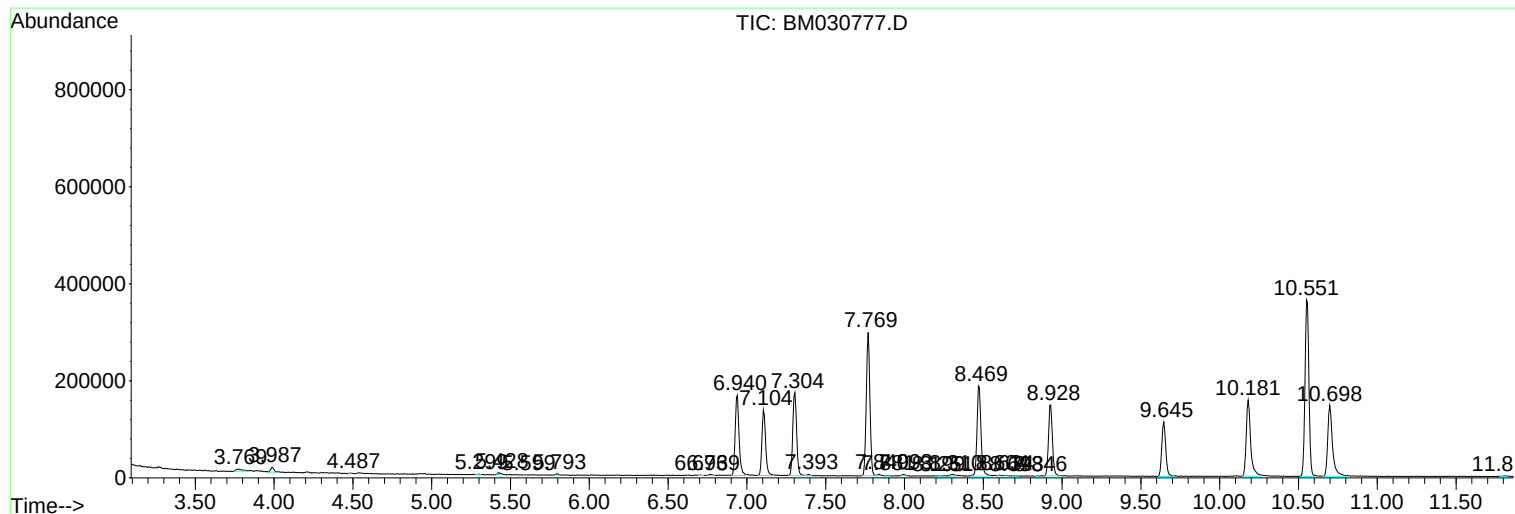
Sum of corrected areas: 12278920

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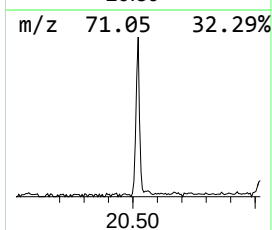
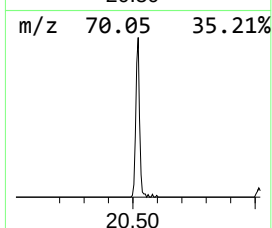
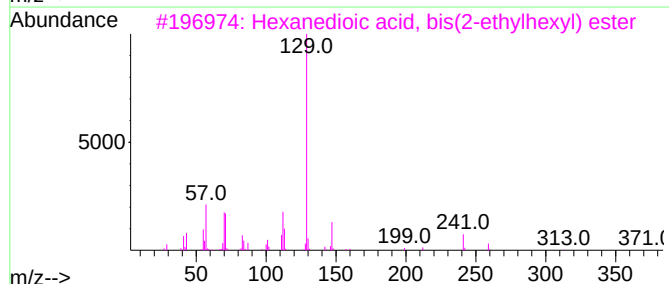
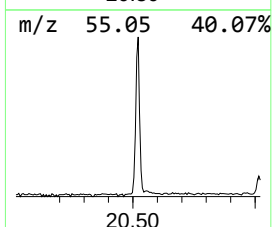
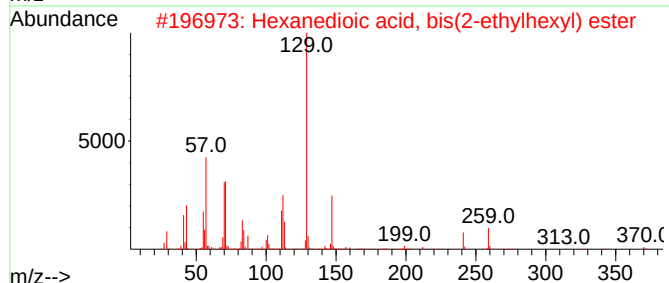
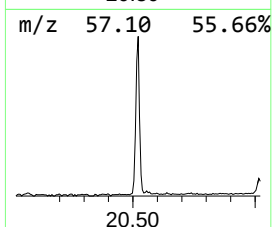
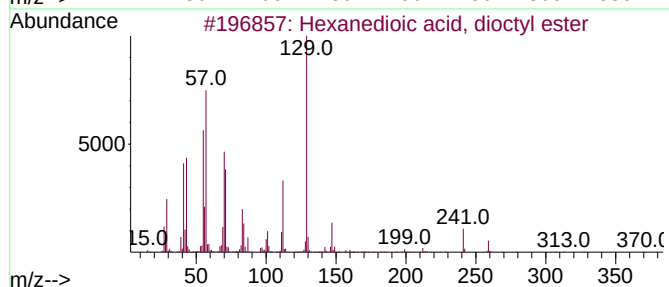
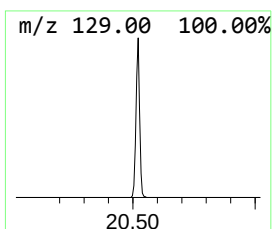
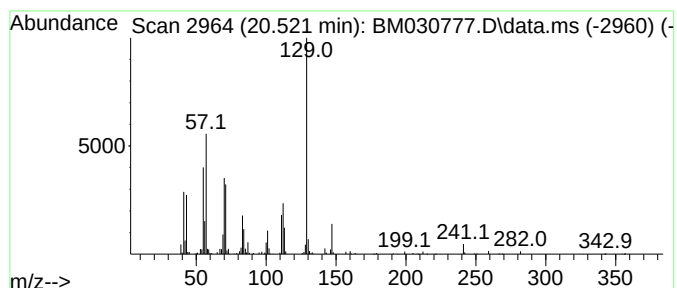
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.520	3.92 ng/ul	210890	Chrysene-d12	21.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	20.520	3.9	ng/ul	210890	5	21.309	1075660	20.0