

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049239.D
 Acq On : 9 Jul 2021 15:57
 Operator : CG/JU
 Sample : M2878-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ0

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_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049239.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	8	13	23	rBV	115617	241897	37.34%	4.818%
2	3.193	23	26	38	rVB	58402	95053	14.67%	1.893%
3	3.874	140	142	145	rBV2	1654	1692	0.26%	0.034%
4	3.910	145	148	153	rBV4	5609	8999	1.39%	0.179%
5	4.227	197	202	205	rBV4	5533	8148	1.26%	0.162%
6	4.779	294	296	299	rBV4	1837	1862	0.29%	0.037%
7	4.908	314	318	321	rBV3	1632	2341	0.36%	0.047%
8	5.073	343	346	348	rVB3	1278	1369	0.21%	0.027%
9	5.173	360	363	368	rBV2	1199	1250	0.19%	0.025%
10	5.390	395	400	402	rBV3	1746	2184	0.34%	0.044%
11	6.277	550	551	556	rBV2	1325	1708	0.26%	0.034%
12	6.589	600	604	605	rBV	1178	1373	0.21%	0.027%
13	6.871	649	652	655	rVB2	1510	1654	0.26%	0.033%
14	7.223	703	712	723	rVB4	25520	51168	7.90%	1.019%
15	7.400	735	742	747	rBV	15127	25761	3.98%	0.513%
16	7.517	760	762	764	rBV	1364	1266	0.20%	0.025%
17	7.605	770	777	786	rVV2	22643	40674	6.28%	0.810%
18	7.699	790	793	796	rVB3	1290	1727	0.27%	0.034%
19	7.799	808	810	814	rBV	1831	1440	0.22%	0.029%
20	8.075	850	857	866	rBV2	111856	188035	29.03%	3.745%
21	8.498	926	929	931	rBV2	941	1267	0.20%	0.025%
22	8.616	946	949	952	rBV	1571	2403	0.37%	0.048%
23	8.780	968	977	986	rVB3	26855	51293	7.92%	1.022%
24	8.898	995	997	1001	rBV3	2171	3339	0.52%	0.067%
25	9.244	1049	1056	1063	rBV2	22355	41899	6.47%	0.835%
26	9.779	1143	1147	1150	rBV	1304	1586	0.24%	0.032%
27	9.967	1174	1179	1187	rVB3	18867	34362	5.30%	0.684%
28	10.061	1190	1195	1197	rBV3	1406	1637	0.25%	0.033%
29	10.331	1240	1241	1245	rVB2	1437	1578	0.24%	0.031%
30	10.514	1264	1272	1278	rVV2	27712	49400	7.63%	0.984%
31	10.619	1288	1290	1294	rVB	900	1209	0.19%	0.024%
32	10.678	1296	1300	1303	rVV3	1641	2287	0.35%	0.046%
33	10.778	1315	1317	1322	rBV2	1048	1271	0.20%	0.025%
34	10.895	1330	1337	1349	rBV	146954	264467	40.82%	5.268%
35	11.031	1354	1360	1367	rBV4	24123	46112	7.12%	0.918%
36	12.076	1532	1538	1540	rVB	991	1863	0.29%	0.037%

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Integrator: RTE

Smoothing : OFF

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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 >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	12.270	1569	1571	1575	rVB	1304	1654	0.26%	0.033%
38	12.388	1588	1591	1593	rBV2	1161	1580	0.24%	0.031%
39	12.746	1650	1652	1659	rVB	898	1392	0.21%	0.028%
40	13.328	1748	1751	1755	rVB	1004	1420	0.22%	0.028%
41	13.774	1821	1827	1830	rBV2	1006	1833	0.28%	0.037%
42	13.874	1843	1844	1849	rVB2	1239	1629	0.25%	0.032%
43	14.115	1880	1885	1892	rVB	66918	94643	14.61%	1.885%
44	14.415	1930	1936	1942	rVB	61613	98535	15.21%	1.963%
45	14.527	1952	1955	1956	rBV2	1451	1441	0.22%	0.029%
46	14.720	1982	1988	1997	rVB	239254	377682	58.30%	7.523%
47	14.920	2017	2022	2031	rBV4	13432	29390	4.54%	0.585%
48	15.079	2047	2049	2052	rVB2	1193	1505	0.23%	0.030%
49	15.555	2128	2130	2134	rVB	1391	1441	0.22%	0.029%
50	15.713	2151	2157	2163	rBV	83911	127577	19.69%	2.541%
51	15.825	2172	2176	2185	rVB2	23438	36988	5.71%	0.737%
52	16.060	2213	2216	2217	rBV	1278	1296	0.20%	0.026%
53	16.183	2235	2237	2241	rVB2	1217	1219	0.19%	0.024%
54	16.289	2252	2255	2258	rBV	1049	1244	0.19%	0.025%
55	16.501	2288	2291	2294	rBV2	1322	1527	0.24%	0.030%
56	16.536	2294	2297	2301	rVB2	1077	1711	0.26%	0.034%
57	16.736	2329	2331	2334	rVB3	1741	1595	0.25%	0.032%
58	16.765	2334	2336	2337	rBV	1567	1224	0.19%	0.024%
59	16.853	2347	2351	2353	rBV3	1998	2171	0.34%	0.043%
60	16.918	2360	2362	2367	rBV3	1393	1624	0.25%	0.032%
61	17.212	2408	2412	2414	rBV2	2364	2905	0.45%	0.058%
62	17.259	2417	2420	2422	rVV	2580	2451	0.38%	0.049%
63	17.282	2422	2424	2426	rVB	1756	1199	0.19%	0.024%
64	17.376	2439	2440	2445	rVB	1479	1539	0.24%	0.031%
65	17.470	2449	2456	2462	rBV	330983	498200	76.90%	9.923%
66	17.570	2467	2473	2483	rVB2	107562	167113	25.80%	3.329%
67	17.652	2483	2487	2489	rBV2	2169	2239	0.35%	0.045%
68	17.923	2531	2533	2537	rVB	1596	1625	0.25%	0.032%
69	18.069	2555	2558	2560	rVB3	1494	1367	0.21%	0.027%
70	18.128	2566	2568	2572	rVB3	3411	4090	0.63%	0.081%
71	18.169	2572	2575	2576	rBV2	1733	1643	0.25%	0.033%
72	18.293	2593	2596	2599	rBV3	1260	1422	0.22%	0.028%
73	18.340	2603	2604	2606	rBV	1539	1326	0.20%	0.026%
74	18.357	2606	2607	2610	rVB2	2322	1642	0.25%	0.033%
75	18.534	2634	2637	2639	rBV2	1905	2280	0.35%	0.045%
76	18.581	2644	2645	2650	rBV4	2239	2554	0.39%	0.051%

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77	18.710	2662	2667	2668	rBV3	1599	2040	0.31%	0.041%
78	18.751	2672	2674	2675	rBV	1331	1223	0.19%	0.024%
79	18.786	2675	2680	2685	rBV	10489	17856	2.76%	0.356%
80	18.986	2712	2714	2715	rVB2	2533	1404	0.22%	0.028%
81	19.009	2715	2718	2719	rBV2	1678	1236	0.19%	0.025%
82	19.156	2741	2743	2745	rVB2	2990	2448	0.38%	0.049%
83	19.186	2745	2748	2751	rBV2	1471	1860	0.29%	0.037%
84	19.256	2756	2760	2761	rBV2	3955	4339	0.67%	0.086%
85	19.362	2775	2778	2781	rBV5	1736	1798	0.28%	0.036%
86	19.391	2781	2783	2785	rBV2	1339	1472	0.23%	0.029%
87	19.662	2826	2829	2830	rBV3	1515	1226	0.19%	0.024%
88	19.738	2840	2842	2843	rBV2	2179	2036	0.31%	0.041%
89	19.809	2852	2854	2856	rBV2	1745	1730	0.27%	0.034%
90	19.856	2856	2862	2871	rVB	147036	217933	33.64%	4.341%
91	19.955	2877	2879	2881	rBV2	1703	1403	0.22%	0.028%
92	20.420	2956	2958	2961	rBV4	3836	4569	0.71%	0.091%
93	20.666	2998	3000	3003	rBV2	2907	2149	0.33%	0.043%
94	20.760	3013	3016	3020	rBV	15568	18248	2.82%	0.363%
95	20.831	3023	3028	3033	rVV	510879	628824	97.07%	12.525%
96	21.753	3178	3185	3192	rBV	362660	618430	95.46%	12.318%
97	24.503	3651	3653	3654	rBV2	5194	3789	0.58%	0.075%
98	24.826	3701	3708	3716	rVB3	59933	161872	24.99%	3.224%
99	25.049	3737	3746	3761	rVB2	204511	647828	100.00%	12.904%
100	29.233	4456	4458	4461	rBV4	5359	3278	0.51%	0.065%

Sum of corrected areas: 5020481

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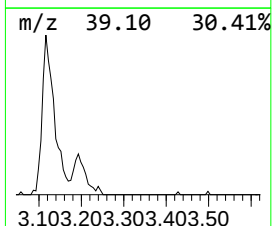
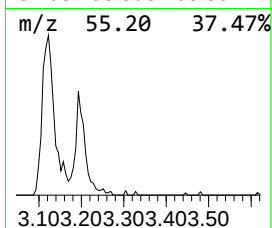
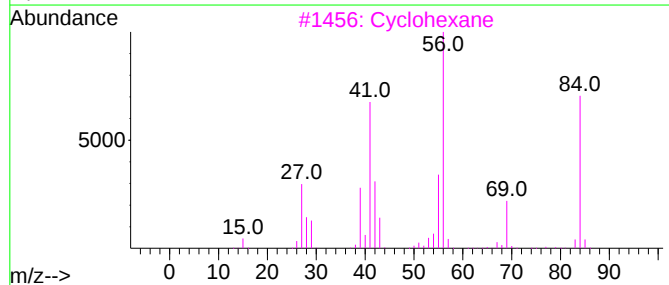
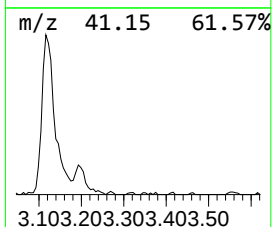
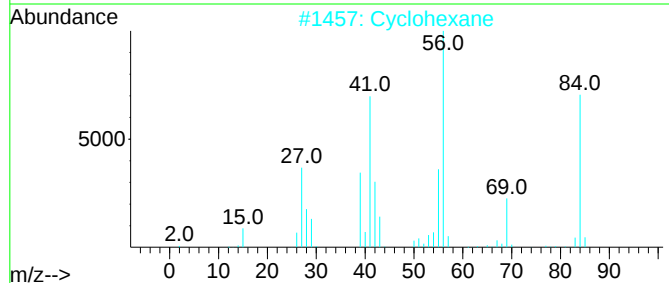
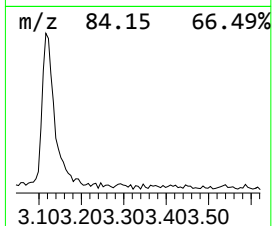
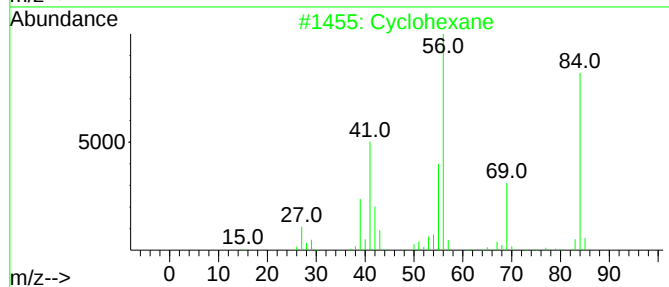
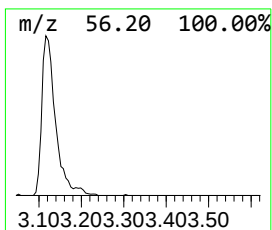
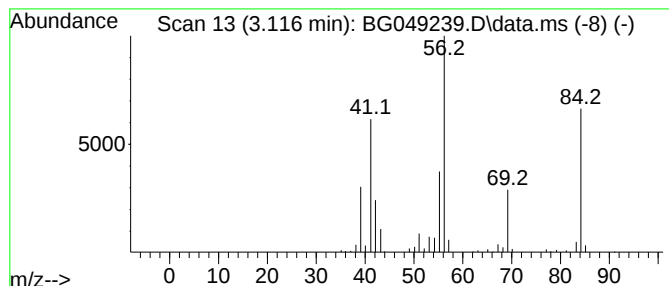
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	25.73 ng/ul	241897	1,4-Dichlorobenzene-d4	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	64



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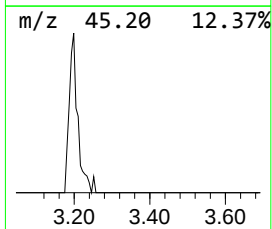
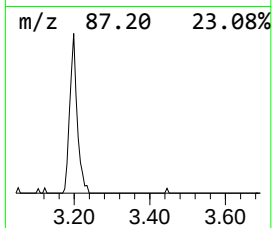
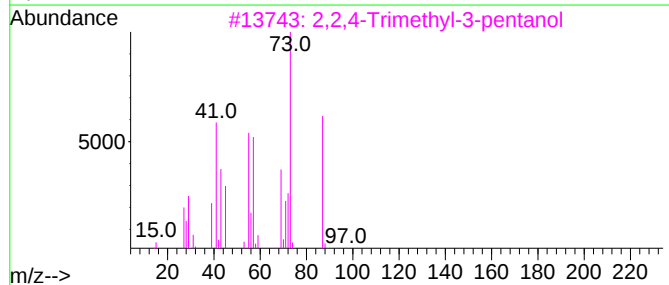
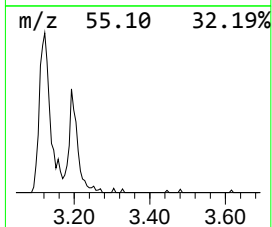
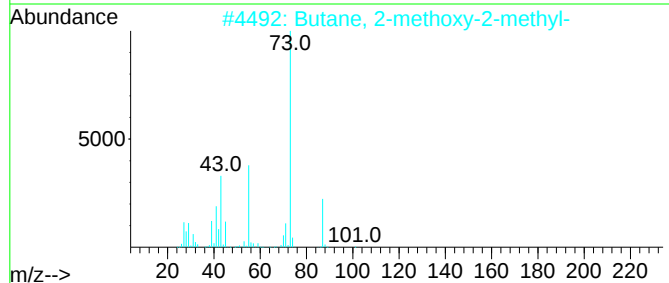
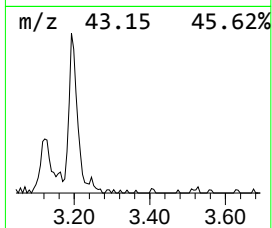
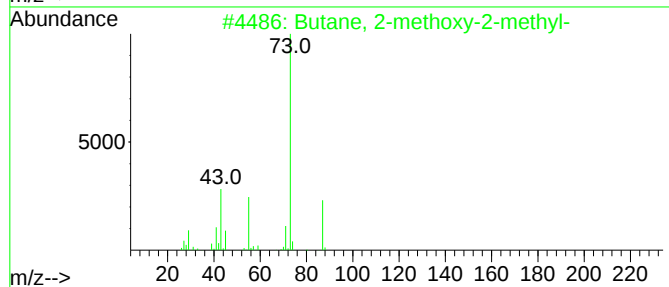
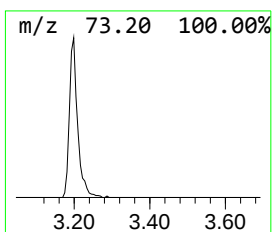
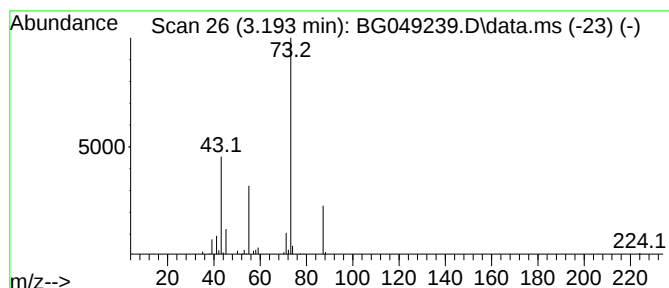
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	10.11 ng/ul	95053	1,4-Dichlorobenzene-d4	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38



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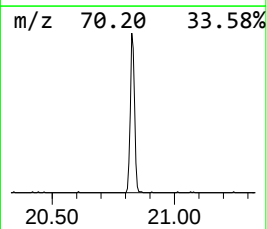
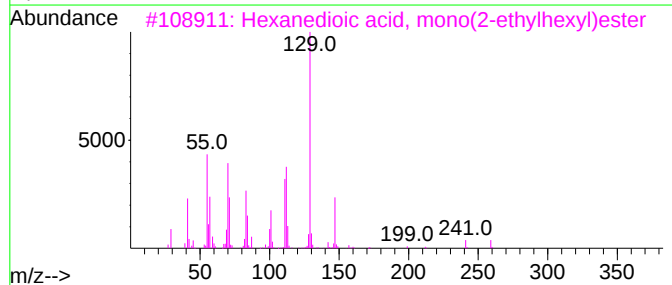
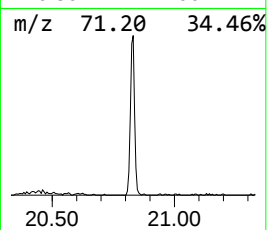
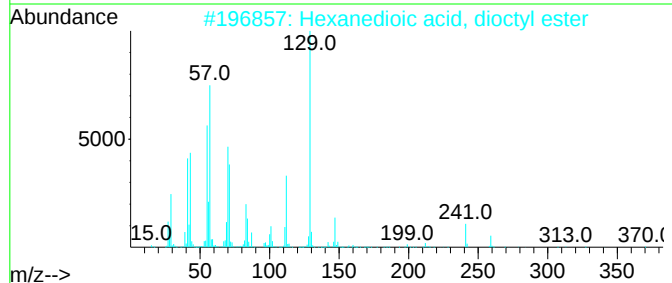
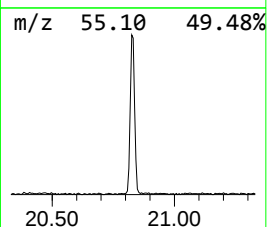
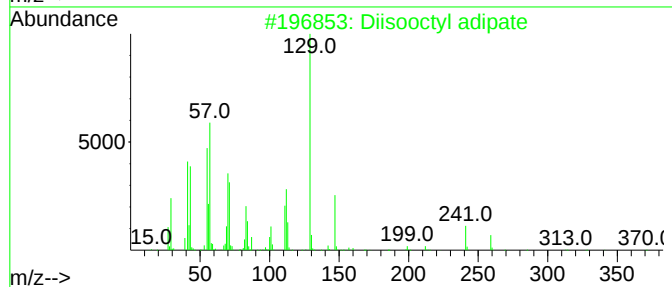
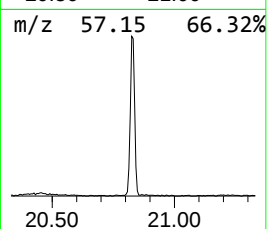
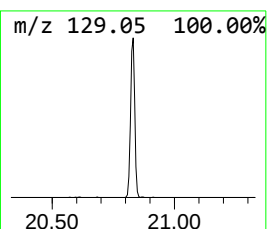
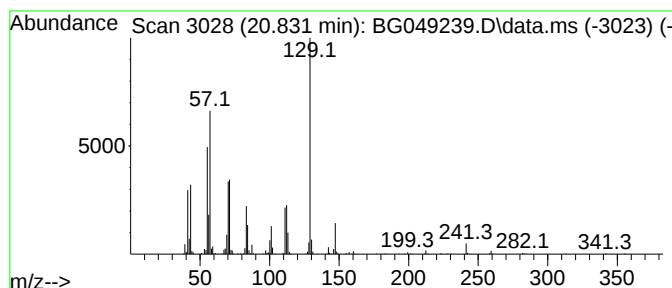
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diisooctyl adipate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	20.34 ng/ul	628824	Chrysene-d12	21.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl adipate	370	C22H42O4	001330-86-5	86
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
3			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	59
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	25.7	ng/ul	241897	1	8.075	188035	20.0
Butane, 2-metho...	3.190	10.1	ng/ul	95053	1	8.075	188035	20.0
Diisooctyl adipate	20.830	20.3	ng/ul	628824	5	21.753	618430	20.0