LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061483.D
Acq On : 5 Jun 2024 10:41
Operator : MA/JU
Sample : P2577-18DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBW4DL2

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-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	10	rVV2	5279	6131	0.38%	0.111%
2	3.070	10	14	26	rVB	62482	96674	6.00%	1.757%
3	3.758	126	131	133	rBV3	1252	1923	0.12%	0.035%
4	7.071	689	695	700	rBV3	4568	6737	0.42%	0.122%
5	7.207	713	718	722	rBB2	2999	4495	0.28%	0.082%
6	7.418	748	754	758	rBV2	4406	5751	0.36%	0.105%
7	7.876	825	832	840	rVB	112582	188267	11.68%	3.422%
8	8.605	951	956	961	rVB3	4026	6343	0.39%	0.115%
9	9.034	1023	1029	1035	rVB2	5014	7831	0.49%	0.142%
10	9.756	1148	1152	1159	rVB4	3830	5459	0.34%	0.099%
11	10.321	1243	1248	1254	rVB2	4021	8223	0.51%	0.149%
12	10.667	1300	1307	1314	rBV	158781	281236	17.45%	5.112%
13	10.802	1325	1330	1333	rBV2	1333	1960	0.12%	0.036%
14	13.916	1855	1860	1868	rVB	10551	14759	0.92%	0.268%
15	14.204	1904	1909	1917	rBV3	11996	18852	1.17%	0.343%
16	14.510	1955	1961	1969	rBV	258970	399959	24.82%	7.270%
17	14.568	1969	1971	1975	rVB3	1585	2457	0.15%	0.045%
18	15.509	2125	2131	2136	rBV2	17186	24283	1.51%	0.441%
19	15.561	2136	2140	2145	rVB2	1505	2272	0.14%	0.041%
20	16.919	2368	2371	2375	rVB2	1710	2167	0.13%	0.039%
21	17.083	2396	2399	2402	rVB2	1586	2008	0.12%	0.036%
22	17.265	2422	2430	2434	rBV	348493	499762	31.02%	9.084%
23	17.306	2434	2437	2442	rVV	35173	46205	2.87%	0.840%
24	17.359	2442	2446	2451	rVV2	19484	29249	1.82%	0.532%
25	17.395	2451	2452	2457	rVB3	4267	4475	0.28%	0.081%
26	17.665	2497	2498	2500	rVV2	2785	2392	0.15%	0.043%
27	17.712	2504	2506	2509	rVB	1816	1681	0.10%	0.031%
28	17.847	2524	2529	2534	rBV4	2058	3712	0.23%	0.067%
29	18.064	2562	2566	2568	rBV2	2297	1681	0.10%	0.031%
30	18.141	2575	2579	2583	rBV3	7064	10223	0.63%	0.186%
31	18.194	2583	2588	2591	rVV2	8406	14043	0.87%	0.255%
32	18.223	2591	2593	2596	rVV2	4048	4876	0.30%	0.089%
33	18.270	2596	2601	2604	rVB3	2686	4057	0.25%	0.074%
34	18.305	2604	2607	2608	rBV2	1840	1741	0.11%	0.032%
35	18.335	2608	2612	2615	rVV3	9699	16185	1.00%	0.294%
36	18.376	2617	2619	2624	rVB5	4719	5097	0.32%	0.093%

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Misc :
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Instrument : BNA_G
ClientSampleId : BHBW4DL2

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	18.452	2629	2632	2633	rBV2	2181	1784	0.11%	0.032%
38	18.540	2643	2647	2648	rVB2	1940	1870	0.12%	0.034%
39	18.634	2659	2663	2665	rBV5	3894	5643	0.35%	0.103%
40	18.687	2668	2672	2678	rVB5	9810	13971	0.87%	0.254%
41	18.734	2678	2680	2682	rBV3	2530	1817	0.11%	0.033%
42	18.764	2682	2685	2687	rBV3	2134	2757	0.17%	0.050%
43	18.822	2693	2695	2696	rBV	2398	2110	0.13%	0.038%
44	18.852	2699	2700	2703	rBV3	1679	1698	0.11%	0.031%
45	18.887	2703	2706	2707	rBV3	2549	1878	0.12%	0.034%
46	18.940	2711	2715	2719	rVB5	2889	3971	0.25%	0.072%
47	18.975	2719	2721	2722	rBV2	2895	2742	0.17%	0.050%
48	19.063	2732	2736	2739	rBV3	6620	8924	0.55%	0.162%
49	19.204	2756	2760	2764	rBV6	5728	7850	0.49%	0.143%
50	19.322	2775	2780	2787	rBV	113533	159577	9.90%	2.901%
51	19.369	2787	2788	2791	rVV3	3362	2830	0.18%	0.051%
52	19.422	2795	2797	2798	rVB2	3736	2043	0.13%	0.037%
53	19.498	2806	2810	2812	rBV5	5121	4796	0.30%	0.087%
54	19.516	2812	2813	2814	rBV	3524	2406	0.15%	0.044%
55	19.568	2821	2822	2824	rVB2	6289	3243	0.20%	0.059%
56	19.615	2828	2830	2831	rBV2	3750	2872	0.18%	0.052%
57	19.657	2832	2837	2839	rVV3	44422	66368	4.12%	1.206%
58	19.686	2839	2842	2849	rVB	86579	115277	7.15%	2.095%
59	19.921	2879	2882	2884	rBV4	5835	7630	0.47%	0.139%
60	20.279	2940	2943	2946	rBV4	10443	16424	1.02%	0.299%
61	20.573	2989	2993	2998	rBV	43115	49108	3.05%	0.893%
62	20.732	3018	3020	3023	rVB4	11742	11172	0.69%	0.203%
63	21.408	3127	3135	3140	rVB	1204794	1611207	100.00%	29.286%
64	21.519	3146	3154	3159	rBV	418286	724436	44.96%	13.168%
65	21.560	3159	3161	3167	rVB	54885	69391	4.31%	1.261%
66	21.701	3183	3185	3189	rBV5	18752	22141	1.37%	0.402%
67	22.101	3248	3253	3259	rVB	83733	141667	8.79%	2.575%
68	24.616	3672	3681	3694	rVB	246399	678704	42.12%	12.336%
69	30.943	4756	4758	4761	rBV4	9844	8829	0.55%	0.160%
70	31.537	4856	4859	4860	rBV3	13572	11356	0.70%	0.206%

Sum of corrected areas: 5501658

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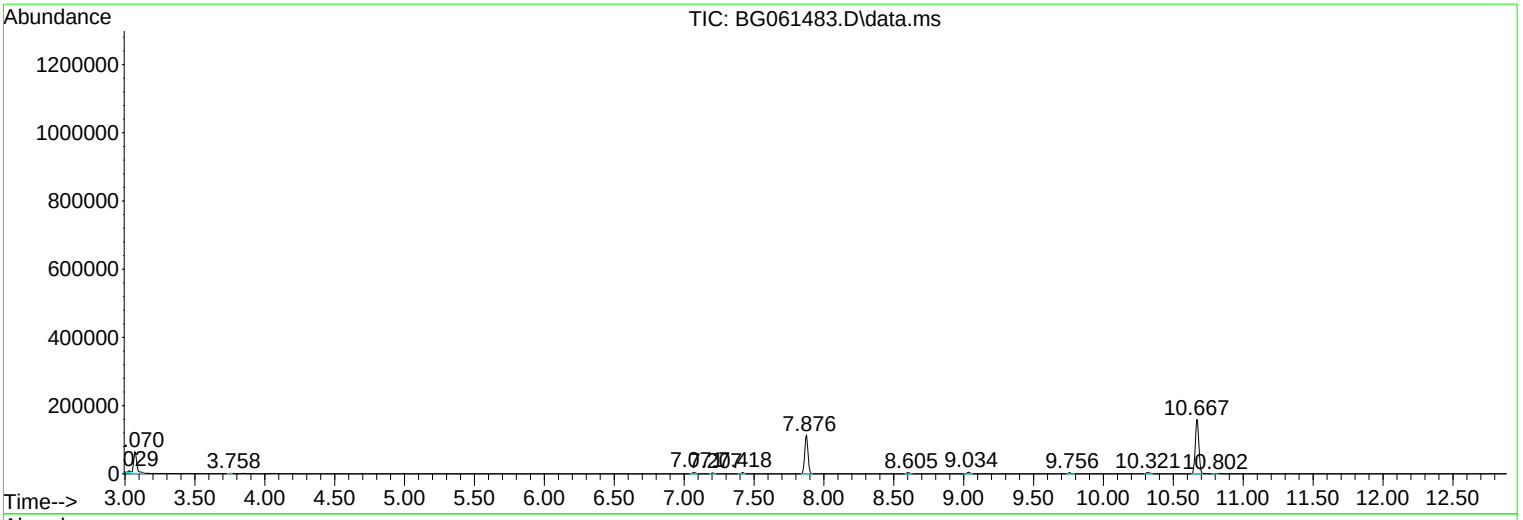
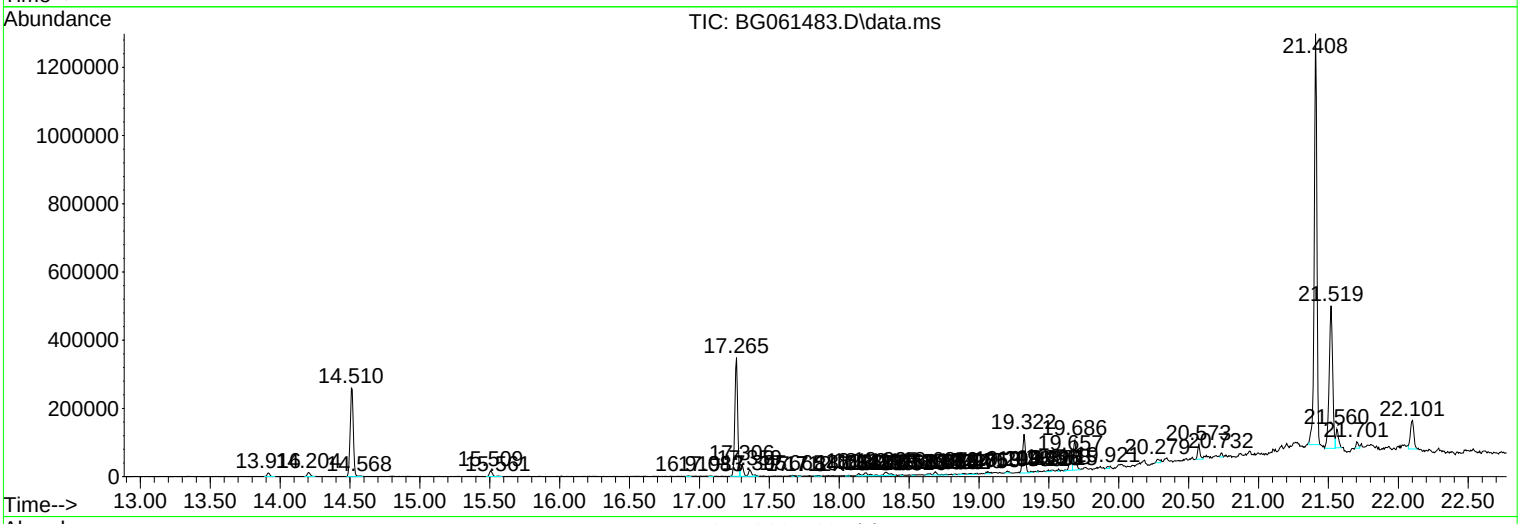
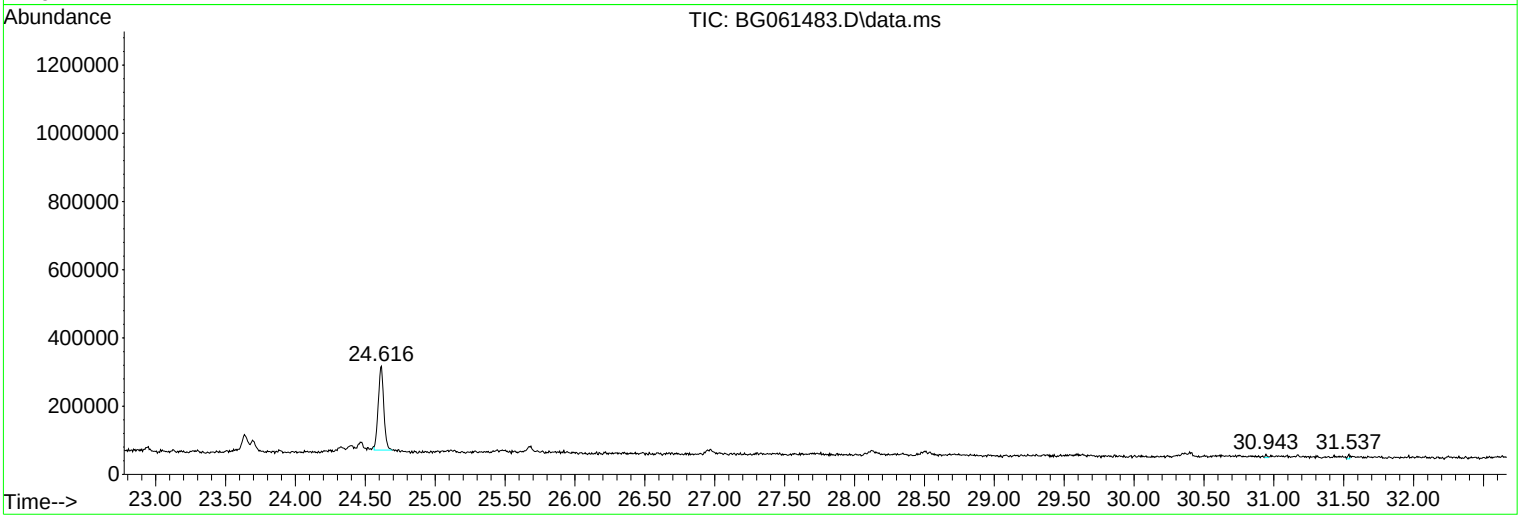
Instrument :
BNA_G
ClientSampleId :
BHBW4DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_G
ClientSampleId :
BHBW4DL2

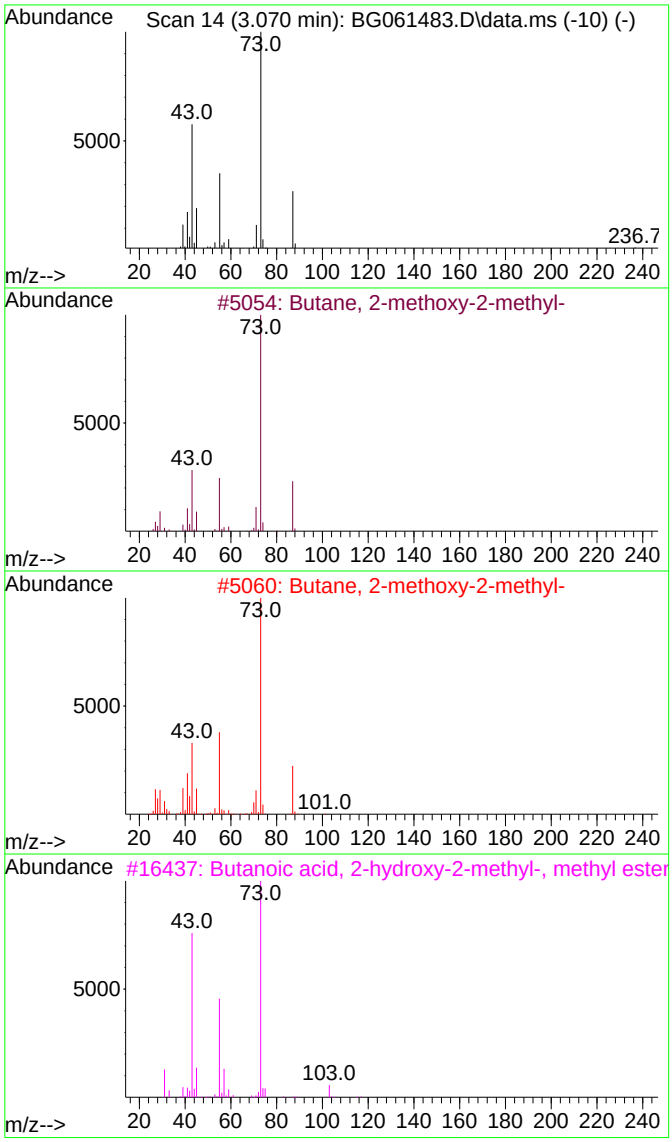
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

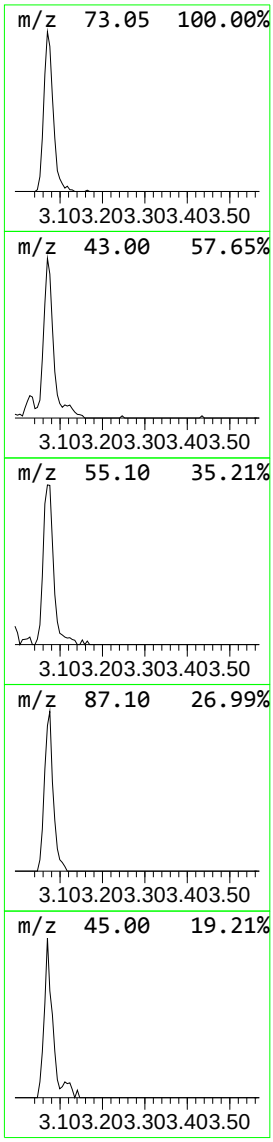
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	10.27 ng/ul	96674	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	43
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	33





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BNA_G
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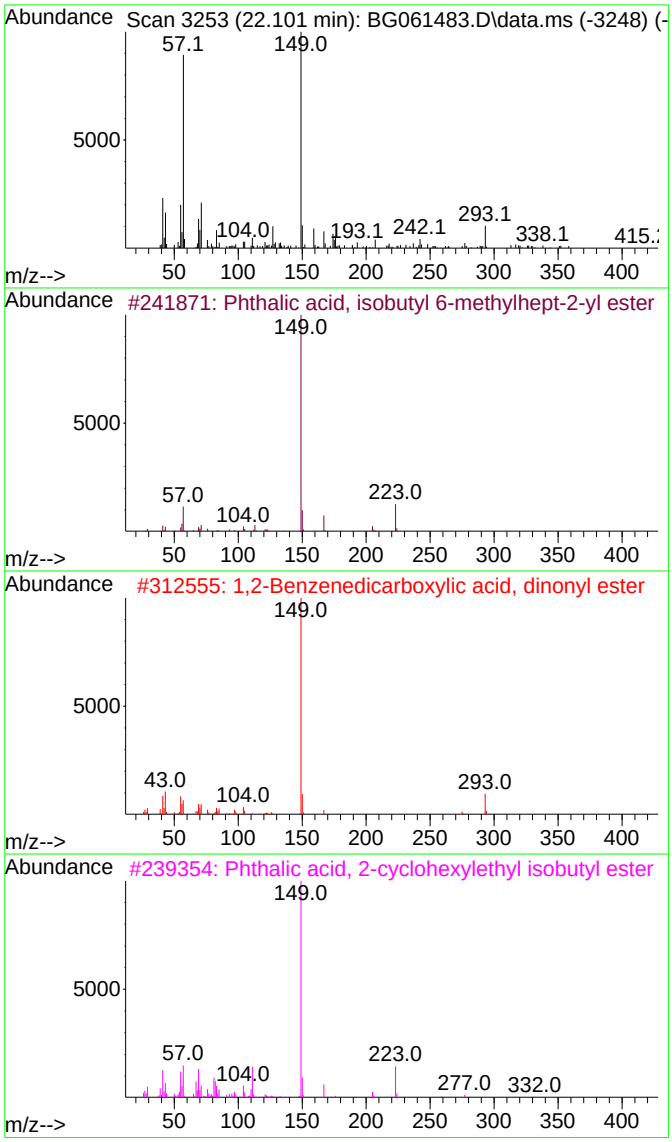
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

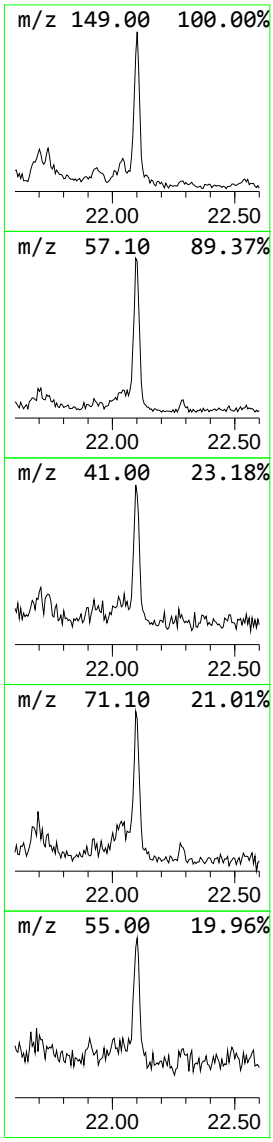
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phthalic acid, isobutyl 6-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.101	3.91 ng/ul	141667	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	59
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	50
3	Phthalic acid, 2-cyclohexylethyl...	332	C20H28O4	1000309-06-9	47
4	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	47
5	Phthalic acid, butyl 2-(methylth...	344	C19H20O4S	1000415-56-1	46





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
Butane, 2-metho...	3.070	10.3	ng/ul	96674	1	7.876	188267	20.0
Phthalic acid, ...	22.101	3.9	ng/ul	141667	5	21.519	724436	20.0