

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002020.D
 Acq On : 03 Mar 2020 12:27
 Operator : CG/JU
 Sample : L1617-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDR9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	17	rVB	266821	363435	5.67%	0.552%
2	3.164	43	47	57	rVB	61704	88708	1.38%	0.135%
3	3.893	167	171	175	rVB2	9726	14993	0.23%	0.023%
4	4.793	319	324	333	rVB2	12760	24940	0.39%	0.038%
5	6.322	580	584	589	rBV5	6123	8917	0.14%	0.014%
6	6.816	661	668	684	rBV	953991	1572563	24.54%	2.390%
7	6.981	689	696	714	rVB	789046	1249697	19.50%	1.899%
8	7.175	719	729	739	rBV	1079542	1719677	26.83%	2.614%
9	7.252	739	742	748	rVB	17786	28173	0.44%	0.043%
10	7.440	769	774	783	rBV	30775	51301	0.80%	0.078%
11	7.640	800	808	816	rBV	923367	1444079	22.53%	2.195%
12	7.716	816	821	828	rVB	38631	61097	0.95%	0.093%
13	8.346	921	928	942	rBV	1204209	1926444	30.06%	2.928%
14	8.781	994	1002	1012	rBV	888948	1438882	22.45%	2.187%
15	8.969	1030	1034	1038	rVB7	5988	10224	0.16%	0.016%
16	9.269	1080	1085	1091	rVB2	29419	47087	0.73%	0.072%
17	9.499	1117	1124	1134	rBV	719987	1182730	18.45%	1.798%
18	10.034	1207	1215	1231	rBV	1221295	2094572	32.68%	3.184%
19	10.410	1271	1279	1290	rBV	1274355	2135887	33.32%	3.246%
20	10.546	1295	1302	1321	rVV	273177	536253	8.37%	0.815%
21	12.010	1544	1551	1560	rBV3	18588	37692	0.59%	0.057%
22	13.134	1738	1742	1747	rVB4	7313	9560	0.15%	0.015%
23	13.193	1747	1752	1759	rVV4	12458	20496	0.32%	0.031%
24	13.510	1799	1806	1814	rBV	289772	407198	6.35%	0.619%
25	13.687	1829	1836	1841	rBV	2111001	2954570	46.10%	4.491%
26	13.734	1841	1844	1853	rVB	268541	373994	5.84%	0.568%
27	13.963	1876	1883	1894	rBV	2618865	3838269	59.88%	5.834%
28	14.275	1929	1936	1954	rVB	2078668	3013622	47.02%	4.581%
29	14.475	1963	1970	1994	rBV	587415	1033879	16.13%	1.571%
30	14.704	2005	2009	2014	rVB8	6272	9916	0.15%	0.015%
31	15.110	2074	2078	2083	rBV3	6335	9319	0.15%	0.014%
32	15.169	2083	2088	2093	rBV4	8772	11915	0.19%	0.018%
33	15.275	2097	2106	2120	rBV	3280415	4854432	75.74%	7.378%
34	15.392	2120	2126	2138	rVV	578289	818499	12.77%	1.244%

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35	15.516	2142	2147	2153	rVB	38028	56280	0.88%	0.086%
36	15.981	2222	2226	2232	rVB9	3555	7011	0.11%	0.011%
37	16.063	2236	2240	2246	rVB4	14539	21358	0.33%	0.032%
38	16.298	2275	2280	2285	rVB3	6199	8319	0.13%	0.013%
39	16.716	2346	2351	2356	rVB6	7437	10937	0.17%	0.017%
40	16.816	2362	2368	2377	rVB	12033	27085	0.42%	0.041%
41	17.028	2397	2404	2414	rBV	2549037	3597535	56.13%	5.468%
42	17.128	2414	2421	2436	rVV2	3480929	5001005	78.03%	7.601%
43	17.451	2473	2476	2480	rVB6	6315	8987	0.14%	0.014%
44	17.716	2518	2521	2527	rVB7	4338	8619	0.13%	0.013%
45	17.898	2549	2552	2556	rVB5	8379	9792	0.15%	0.015%
46	17.951	2556	2561	2567	rBV	138121	216808	3.38%	0.330%
47	18.122	2587	2590	2594	rBV	11592	12185	0.19%	0.019%
48	18.239	2605	2610	2619	rVB	31705	50169	0.78%	0.076%
49	18.375	2629	2633	2636	rBV6	7501	10555	0.16%	0.016%
50	18.763	2695	2699	2703	rBV7	5276	6825	0.11%	0.010%
51	19.022	2738	2743	2747	rBV	41682	59384	0.93%	0.090%
52	19.075	2750	2752	2757	rVB6	8267	11983	0.19%	0.018%
53	19.186	2767	2771	2779	rBV	54482	88393	1.38%	0.134%
54	19.263	2780	2784	2789	rVB	40980	57221	0.89%	0.087%
55	19.375	2794	2803	2819	rBV	4523926	6224679	97.12%	9.461%
56	19.904	2890	2893	2895	rBV4	6699	9349	0.15%	0.014%
57	20.863	3052	3056	3064	rBV	231027	351896	5.49%	0.535%
58	21.122	3095	3100	3109	rBV	3382655	4234173	66.06%	6.436%
59	21.239	3117	3120	3126	rBV2	34719	62612	0.98%	0.095%
60	21.298	3128	3130	3135	rVB5	35153	40813	0.64%	0.062%
61	21.527	3166	3169	3175	rBV2	56565	75189	1.17%	0.114%
62	21.733	3200	3204	3212	rVB	60275	87325	1.36%	0.133%
63	22.192	3278	3282	3287	rVB	98132	128634	2.01%	0.196%
64	22.698	3364	3368	3375	rVB	138637	191200	2.98%	0.291%
65	23.192	3444	3452	3460	rBV	3525410	6409403	100.00%	9.742%
66	23.268	3460	3465	3469	rVV	176604	333813	5.21%	0.507%
67	23.327	3469	3475	3491	rVB	2347579	4479422	69.89%	6.808%
68	23.915	3570	3575	3581	rVB2	141408	264329	4.12%	0.402%
69	24.663	3697	3702	3711	rVB3	104649	235580	3.68%	0.358%

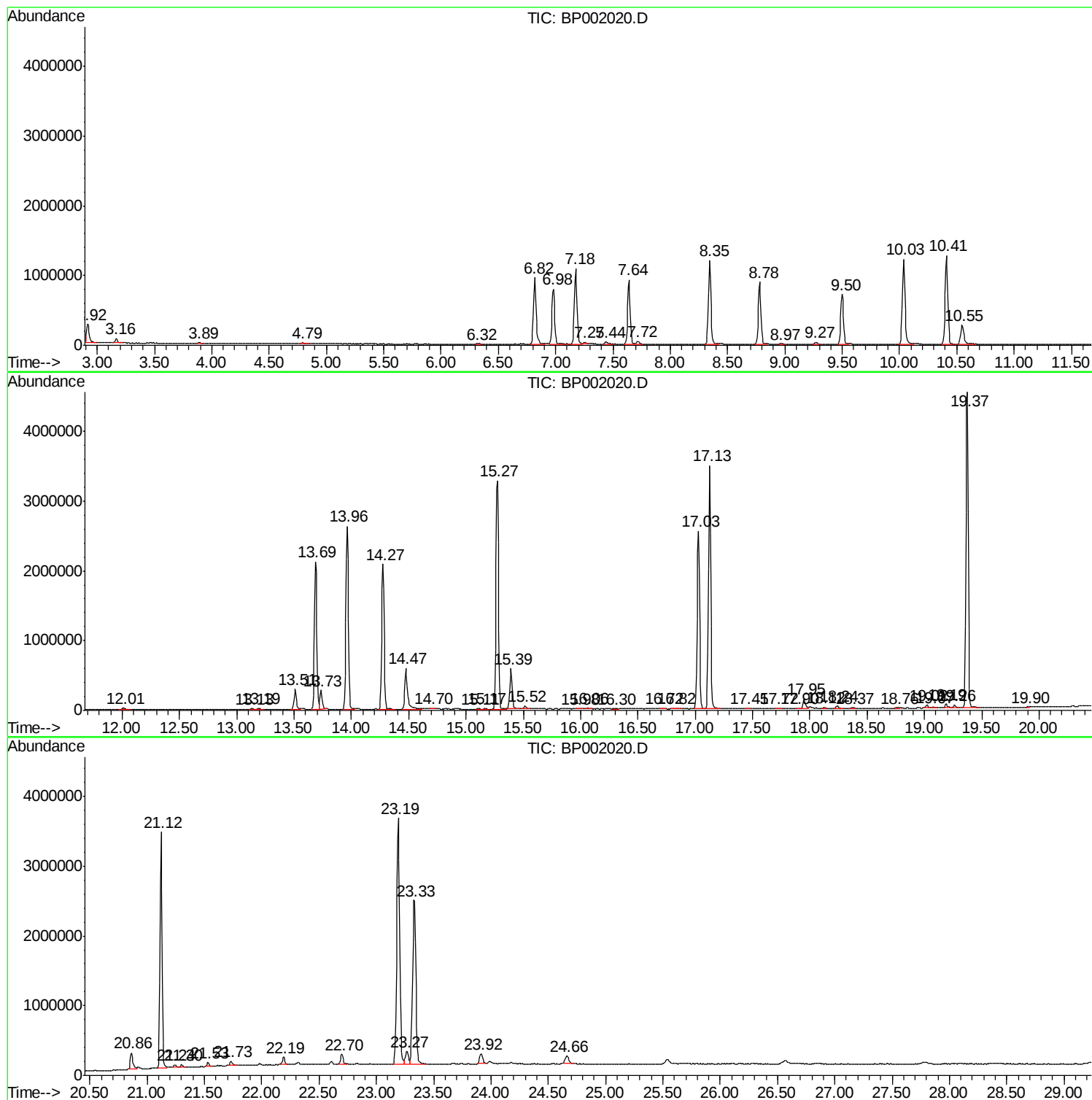
Sum of corrected areas: 65791888

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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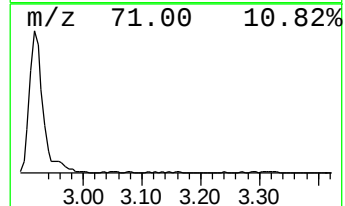
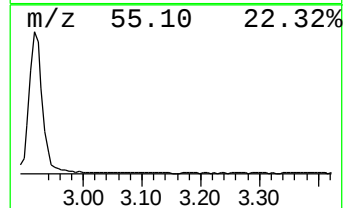
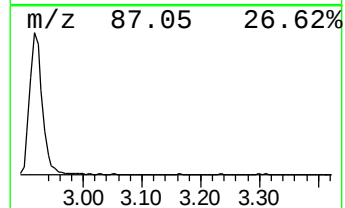
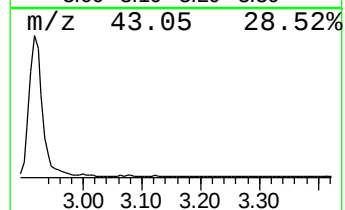
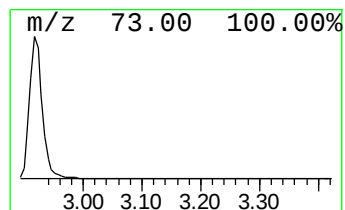
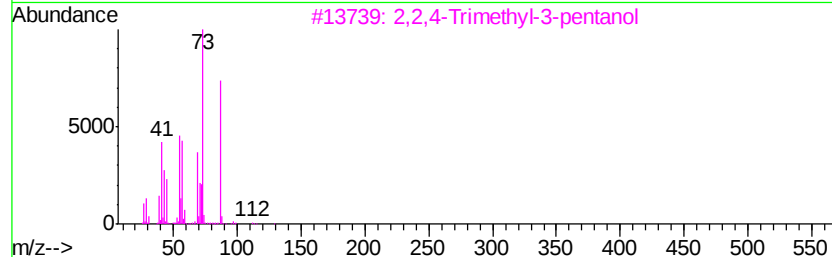
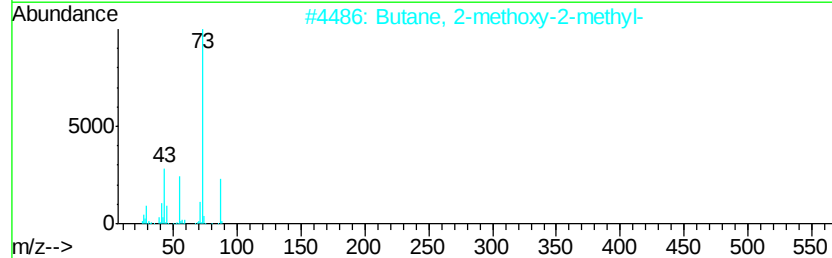
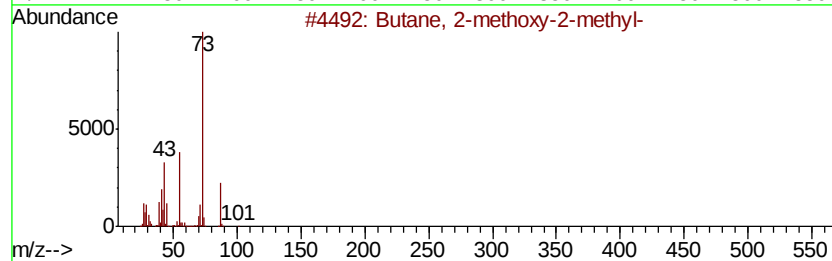
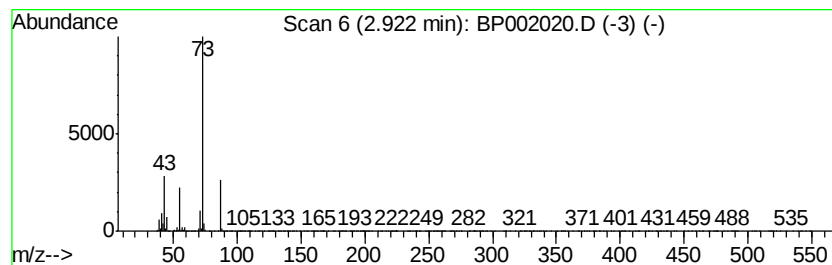
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	5.03 ng/ul	363435	1,4-Dichlorobenzene-d4	7.64

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9



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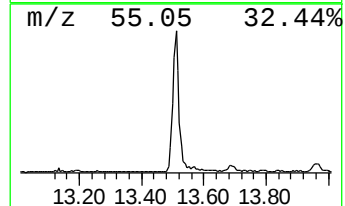
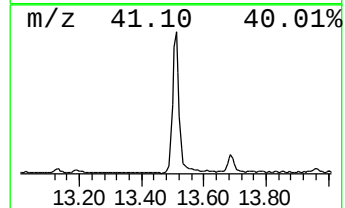
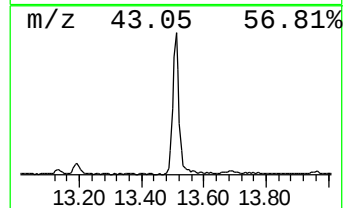
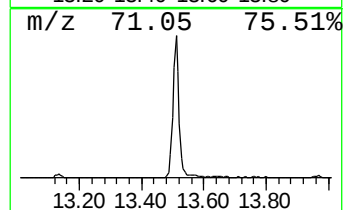
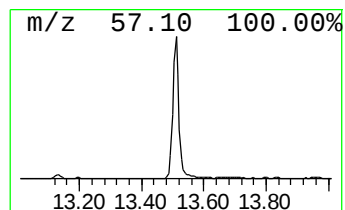
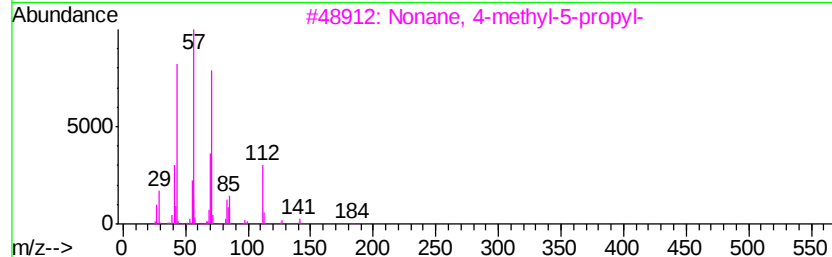
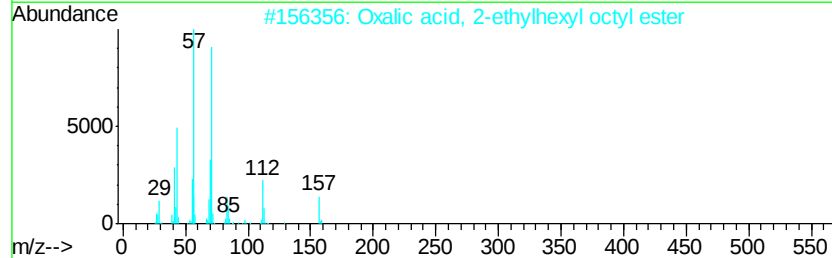
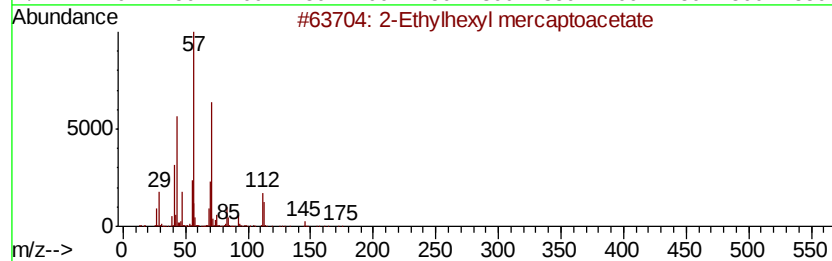
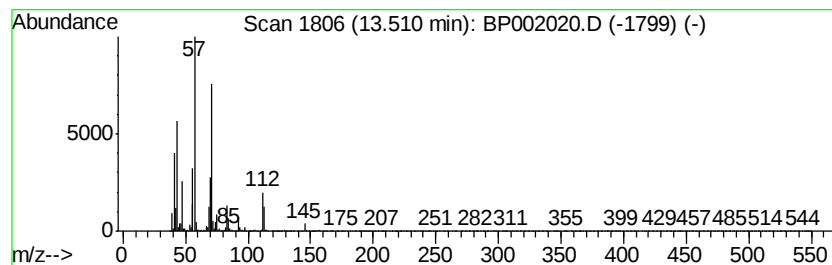
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Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.70 ng/ul	407198	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	91
2			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	62
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	5.0	ng/ul	363435	1	7.64	1444080	20.0
2-Ethylhexyl merc...	13.51	2.7	ng/ul	407198	3	14.27	3013620	20.0