

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044462.D
 Acq On : 01 Mar 2024 05:28
 Operator : MA/JU
 Sample : P1501-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E10A6

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	3	4	20	rVB	2755836	2491416	40.29%	4.248%
2	3.387	48	51	58	rVB	49632	64419	1.04%	0.110%
3	3.816	121	124	139	rBV	199572	360401	5.83%	0.614%
4	4.134	176	178	186	rVB2	15162	21688	0.35%	0.037%
5	5.257	365	369	374	rVB3	13215	21554	0.35%	0.037%
6	5.569	419	422	427	rVB7	6939	10788	0.17%	0.018%
7	7.157	686	692	704	rVB	220082	376799	6.09%	0.642%
8	7.340	716	723	737	rBV	884887	1454306	23.52%	2.480%
9	7.522	747	754	765	rBV	818200	1326976	21.46%	2.263%
10	7.992	827	834	842	rBV	671819	1115854	18.04%	1.903%
11	8.063	842	846	853	rVB2	26418	42847	0.69%	0.073%
12	8.710	949	956	970	rBV	611769	1047900	16.94%	1.787%
13	9.169	1026	1034	1044	rBV	989550	1650218	26.68%	2.814%
14	9.281	1047	1053	1060	rVV2	19499	40869	0.66%	0.070%
15	9.328	1060	1061	1068	rVB6	4593	6589	0.11%	0.011%
16	9.563	1096	1101	1106	rVB3	10746	16695	0.27%	0.028%
17	9.892	1148	1157	1167	rBV	787490	1320529	21.35%	2.252%
18	10.428	1241	1248	1259	rBV	1103602	1896994	30.67%	3.234%
19	10.804	1303	1312	1321	rBV	973820	1657575	26.80%	2.826%
20	10.957	1330	1338	1355	rBV	903543	1694967	27.41%	2.890%
21	11.639	1447	1454	1461	rVB	10241	23547	0.38%	0.040%
22	12.239	1552	1556	1560	rVB6	4071	7133	0.12%	0.012%
23	12.398	1576	1583	1589	rBV	21735	39288	0.64%	0.067%
24	12.604	1615	1618	1623	rVB4	5058	8077	0.13%	0.014%
25	12.863	1661	1662	1671	rVB8	2862	6268	0.10%	0.011%
26	13.251	1725	1728	1735	rVB7	6212	11468	0.19%	0.020%
27	13.486	1760	1768	1772	rVV3	20499	41271	0.67%	0.070%
28	13.545	1772	1778	1786	rVV2	35067	64910	1.05%	0.111%
29	13.610	1786	1789	1794	rVB7	6058	9363	0.15%	0.016%
30	14.057	1858	1865	1880	rBV	2307066	3265752	52.81%	5.568%
31	14.157	1880	1882	1887	rVB5	6507	9718	0.16%	0.017%
32	14.327	1903	1911	1922	rBV	2631251	3847389	62.21%	6.560%
33	14.633	1955	1963	1969	rBV	1517534	2151862	34.79%	3.669%
34	14.851	1994	2000	2017	rBV3	61727	204349	3.30%	0.348%
35	15.051	2029	2034	2043	rVB3	9259	24024	0.39%	0.041%
36	15.386	2085	2091	2093	rBV5	6146	7542	0.12%	0.013%

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37	15.627	2123	2132	2138	rBV	3385445	4995878	80.78%	8.518%
38	15.674	2138	2140	2147	rVV2	73806	118630	1.92%	0.202%
39	15.745	2147	2152	2168	rVV	1030646	1558434	25.20%	2.657%
40	15.863	2168	2172	2177	rVB3	21413	34160	0.55%	0.058%
41	16.021	2191	2199	2203	rBV3	22784	32312	0.52%	0.055%
42	16.192	2225	2228	2232	rVB6	5083	6922	0.11%	0.012%
43	16.404	2261	2264	2272	rVB6	13686	21477	0.35%	0.037%
44	16.780	2325	2328	2333	rBV6	4605	8289	0.13%	0.014%
45	17.057	2372	2375	2379	rVB5	6158	9163	0.15%	0.016%
46	17.157	2385	2392	2395	rBV9	6979	15165	0.25%	0.026%
47	17.380	2423	2430	2439	rBV	1660535	2420599	39.14%	4.127%
48	17.480	2440	2447	2459	rBV	3728625	5492157	88.81%	9.364%
49	18.056	2538	2545	2549	rBV9	17529	30989	0.50%	0.053%
50	18.286	2579	2584	2592	rBV	182014	253582	4.10%	0.432%
51	18.362	2595	2597	2601	rVB2	9731	13825	0.22%	0.024%
52	18.721	2654	2658	2662	rBV6	9611	12229	0.20%	0.021%
53	18.768	2664	2666	2669	rVB3	8084	7353	0.12%	0.013%
54	18.951	2694	2697	2701	rBV5	4987	7572	0.12%	0.013%
55	19.333	2758	2762	2767	rBV3	46771	67835	1.10%	0.116%
56	19.403	2769	2774	2779	rBV	43289	72114	1.17%	0.123%
57	19.480	2785	2787	2791	rVB5	8007	9524	0.15%	0.016%
58	19.562	2797	2801	2809	rBV2	71968	100982	1.63%	0.172%
59	19.715	2824	2827	2830	rBV3	19352	23289	0.38%	0.040%
60	19.768	2830	2836	2846	rVV	4578892	6184414	100.00%	10.545%
61	20.009	2874	2877	2882	rVB	17929	25106	0.41%	0.043%
62	20.774	3003	3007	3009	rBV5	16188	20551	0.33%	0.035%
63	21.297	3092	3096	3103	rBV5	82904	149895	2.42%	0.256%
64	21.568	3136	3142	3154	rBV	1689239	2359390	38.15%	4.023%
65	23.856	3523	3531	3545	rBV	2926152	5787082	93.58%	9.867%
66	24.009	3551	3557	3570	rVB	1164377	2470318	39.94%	4.212%

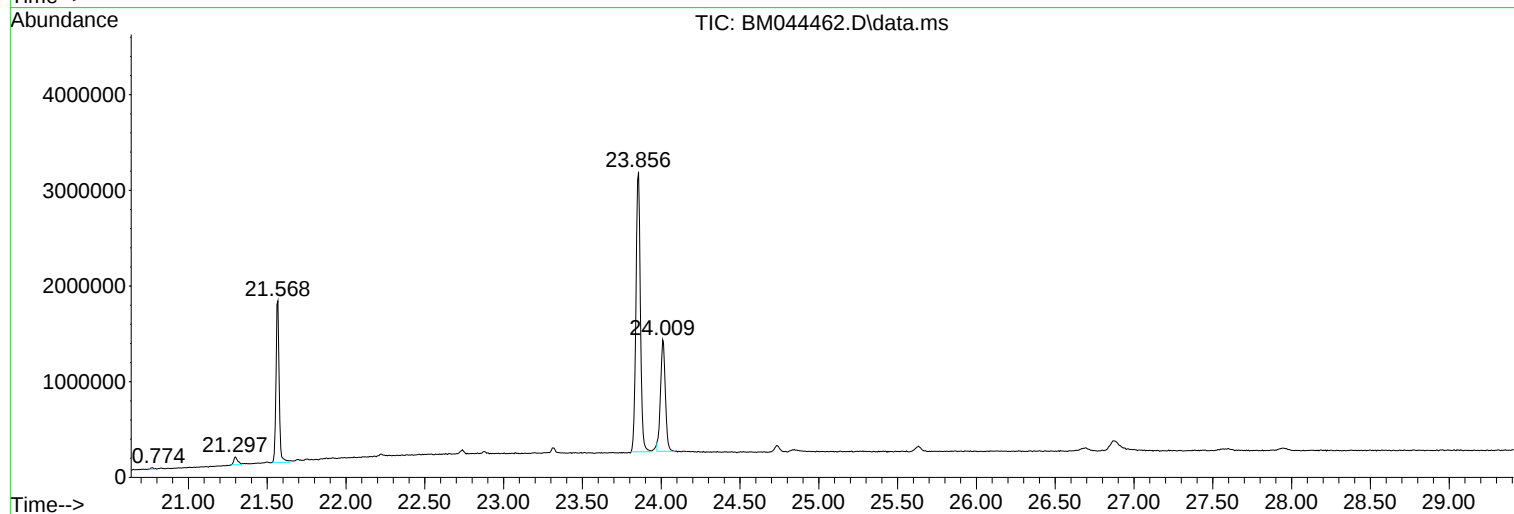
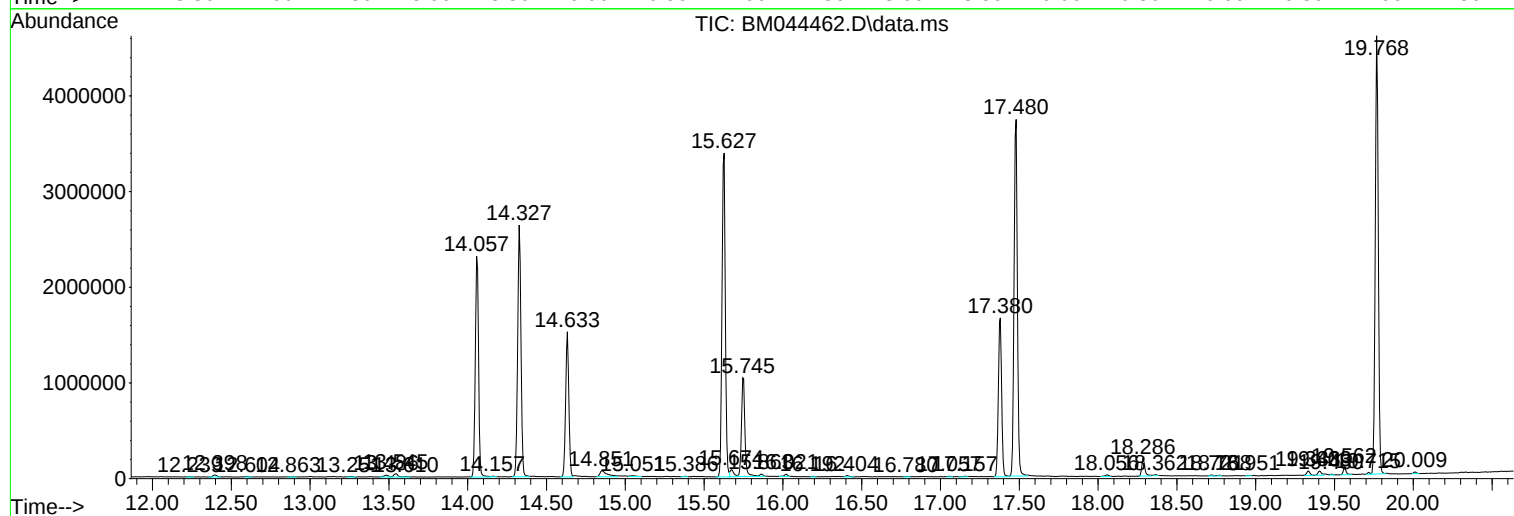
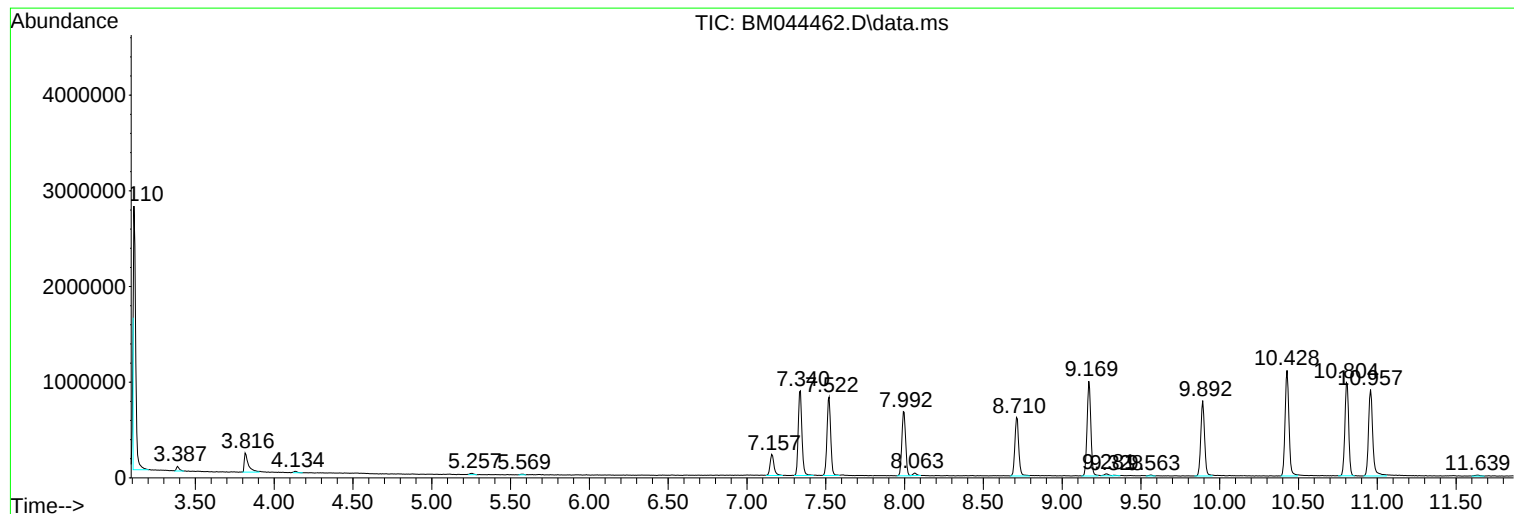
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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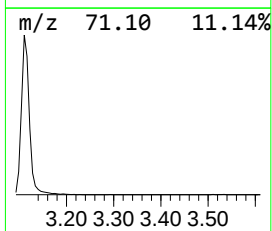
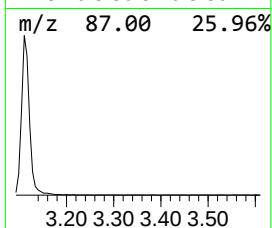
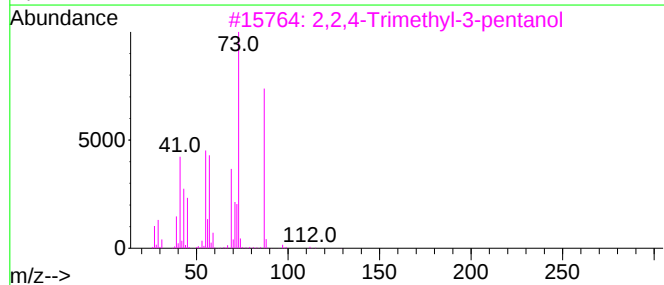
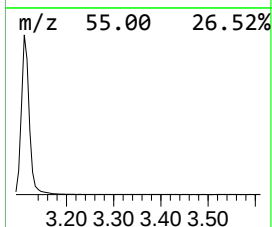
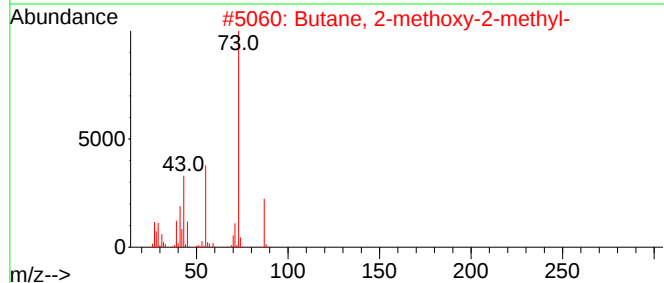
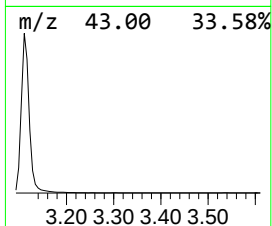
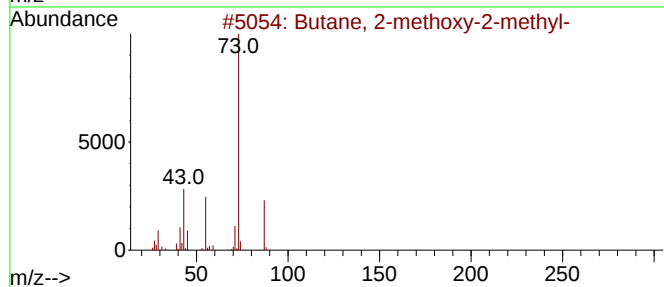
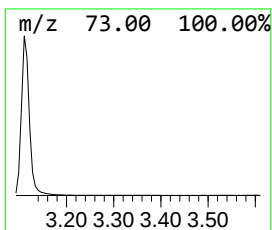
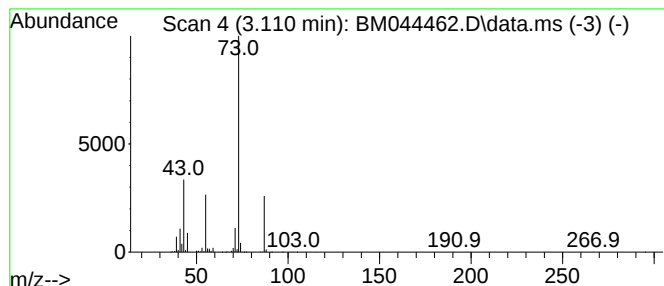
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
3.110	44.65 ng/ul	2491420	1,4-Dichlorobenzene-d4	7.992

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	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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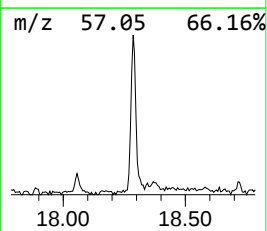
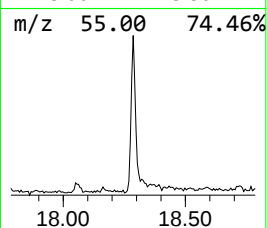
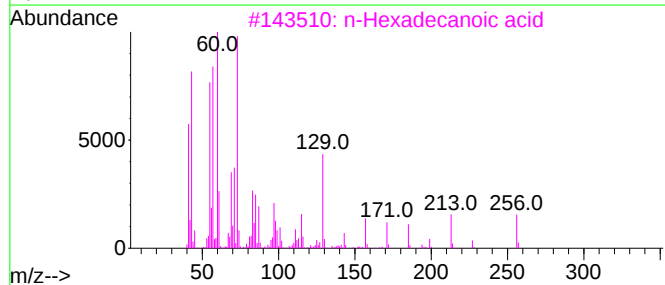
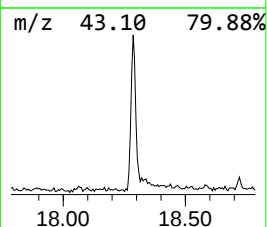
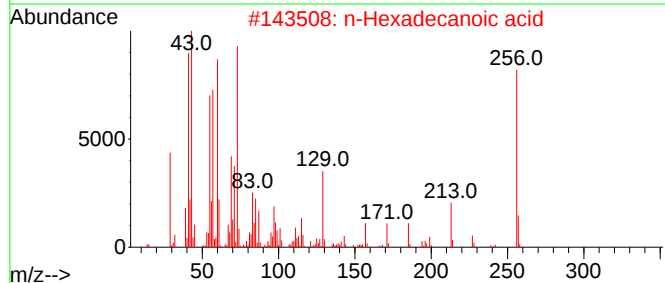
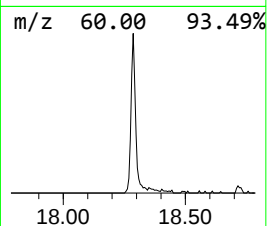
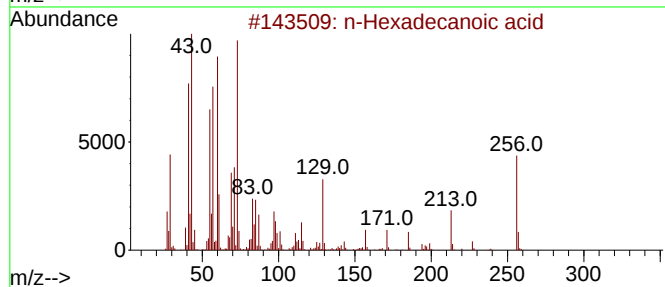
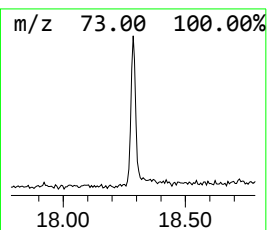
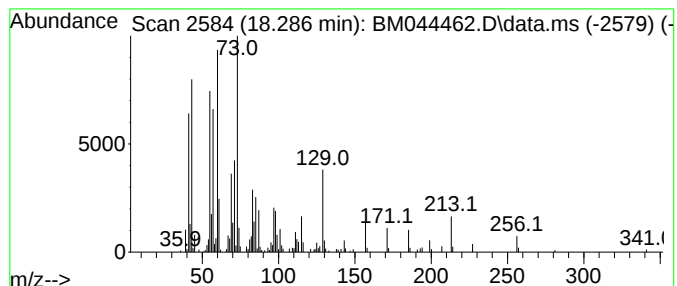
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.10 ng/ul	253582	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.110	44.6	ng/ul	2491420	1	7.992	1115850	20.0
n-Hexadecanoic ...	18.286	2.1	ng/ul	253582	4	17.380	2420600	20.0