

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024613.D
 Acq On : 29 Mar 2023 16:42
 Operator : CG/JU
 Sample : 01982-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYGC5

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_N\Methods\SFAM-EPA-BN032923.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	10	14	28	rVB	159731	244073	1.72%	0.166%
2	3.658	60	63	73	rBV	38429	59625	0.42%	0.040%
3	3.793	83	86	111	rBV	2107398	3419034	24.05%	2.319%
4	4.040	123	128	132	rVB2	15071	23055	0.16%	0.016%
5	4.134	140	144	153	rVB	27470	43800	0.31%	0.030%
6	5.069	298	303	313	rVB	42808	71491	0.50%	0.048%
7	6.375	520	525	531	rBV5	10071	15142	0.11%	0.010%
8	6.981	621	628	635	rBV5	7544	22559	0.16%	0.015%
9	7.158	650	658	671	rVB	2692461	4284426	30.13%	2.906%
10	7.328	680	687	696	rVB	2086084	3281334	23.08%	2.225%
11	7.528	713	721	731	rBV	2575873	4049700	28.48%	2.747%
12	7.610	731	735	744	rVB2	17624	37628	0.26%	0.026%
13	7.928	784	789	791	rBV5	9431	14400	0.10%	0.010%
14	7.999	795	801	809	rVV	1418811	2264292	15.93%	1.536%
15	8.057	809	811	818	rVB6	10146	17866	0.13%	0.012%
16	8.710	914	922	934	rBV	3202634	5085399	35.77%	3.449%
17	9.169	991	1000	1009	rBV	2602042	4194487	29.50%	2.845%
18	9.328	1022	1027	1033	rVB9	13122	21473	0.15%	0.015%
19	9.575	1062	1069	1075	rVB	23359	43576	0.31%	0.030%
20	9.893	1115	1123	1141	rBV	2149727	3563173	25.06%	2.417%
21	10.316	1191	1195	1203	rVB5	15059	26997	0.19%	0.018%
22	10.434	1207	1215	1228	rBV	3023281	5119856	36.01%	3.472%
23	10.816	1271	1280	1289	rBV	2012699	3354807	23.60%	2.275%
24	10.951	1295	1303	1319	rBV	3127424	5360428	37.70%	3.635%
25	11.598	1407	1413	1418	rBV9	11308	21837	0.15%	0.015%
26	12.228	1515	1520	1524	rBV4	12927	24046	0.17%	0.016%
27	12.304	1529	1533	1538	rBV4	10563	17018	0.12%	0.012%
28	12.398	1544	1549	1555	rVB	55099	90094	0.63%	0.061%
29	13.457	1724	1729	1737	rVB	31703	48667	0.34%	0.033%
30	13.528	1737	1741	1746	rVV2	17227	28154	0.20%	0.019%
31	13.604	1749	1754	1761	rVB7	14364	31771	0.22%	0.022%
32	14.045	1822	1829	1845	rBV	5300853	7544158	53.06%	5.117%
33	14.157	1845	1848	1854	rVB7	11191	18331	0.13%	0.012%
34	14.334	1871	1878	1889	rBV	6322081	9164271	64.46%	6.215%
35	14.528	1907	1911	1915	rVB4	12202	15940	0.11%	0.011%
36	14.639	1923	1930	1938	rBV	3019842	4464664	31.40%	3.028%

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 Title : SVOA CALIBRATION

37	14.828	1954	1962	1980	rBV	2988368	4255890	29.93%	2.886%
38	15.045	1995	1999	2004	rVB6	49567	80174	0.56%	0.054%
39	15.634	2091	2099	2107	rBV	7804733	11394361	80.14%	7.728%
40	15.745	2111	2118	2129	rBV	2702309	3535665	24.87%	2.398%
41	15.869	2134	2139	2144	rVB2	41748	63593	0.45%	0.043%
42	15.992	2155	2160	2164	rBV2	91833	121664	0.86%	0.083%
43	16.769	2288	2292	2296	rBV6	11801	18281	0.13%	0.012%
44	16.857	2303	2307	2315	rVB9	8785	15140	0.11%	0.010%
45	17.063	2338	2342	2347	rVB6	11488	15514	0.11%	0.011%
46	17.175	2356	2361	2364	rBV3	9860	16896	0.12%	0.011%
47	17.386	2390	2397	2406	rBV	3741836	5375383	37.81%	3.646%
48	17.486	2407	2414	2425	rVV2	8514216	12186770	85.71%	8.265%
49	17.575	2425	2429	2440	rVB5	51715	93652	0.66%	0.064%
50	17.763	2454	2461	2467	rBV4	17858	33484	0.24%	0.023%
51	18.269	2542	2547	2558	rBV	536809	820566	5.77%	0.557%
52	18.351	2558	2561	2566	rVB	23714	41762	0.29%	0.028%
53	18.616	2602	2606	2613	rBV10	11396	28853	0.20%	0.020%
54	18.698	2616	2620	2626	rBV4	22756	30478	0.21%	0.021%
55	19.339	2725	2729	2735	rBV	111515	153843	1.08%	0.104%
56	19.404	2735	2740	2751	rBV2	147969	343776	2.42%	0.233%
57	19.539	2759	2763	2768	rBV	173448	230291	1.62%	0.156%
58	19.775	2797	2803	2817	rBV	10094334	14083158	99.05%	9.551%
59	20.310	2890	2894	2898	rVB2	101712	118692	0.83%	0.080%
60	20.804	2974	2978	2982	rBV2	174603	201000	1.41%	0.136%
61	21.269	3052	3057	3070	rBV	895371	1405565	9.89%	0.953%
62	21.574	3104	3109	3116	rBV2	4414863	5668446	39.87%	3.844%
63	21.721	3131	3134	3138	rVB	179196	218183	1.53%	0.148%
64	22.198	3212	3215	3226	rVB3	162333	245373	1.73%	0.166%
65	23.286	3397	3400	3405	rVB	191896	259009	1.82%	0.176%
66	23.915	3499	3507	3520	rBV	6798478	14217986	100.00%	9.643%
67	24.063	3525	3532	3545	rVB2	2805296	6086179	42.81%	4.128%

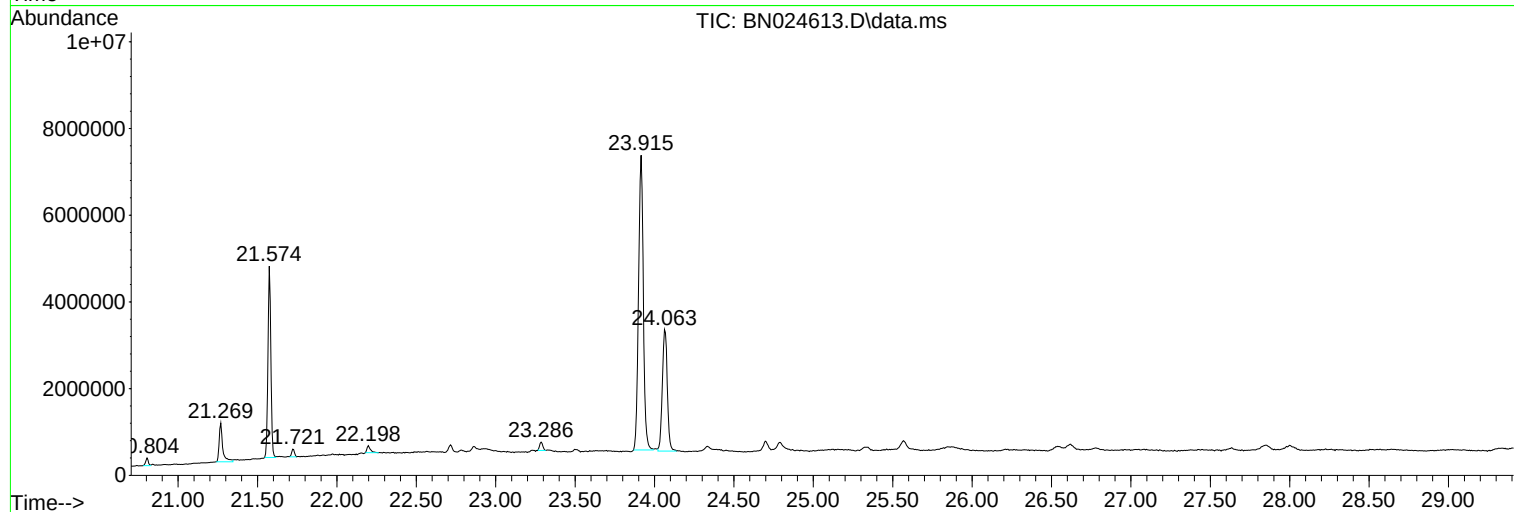
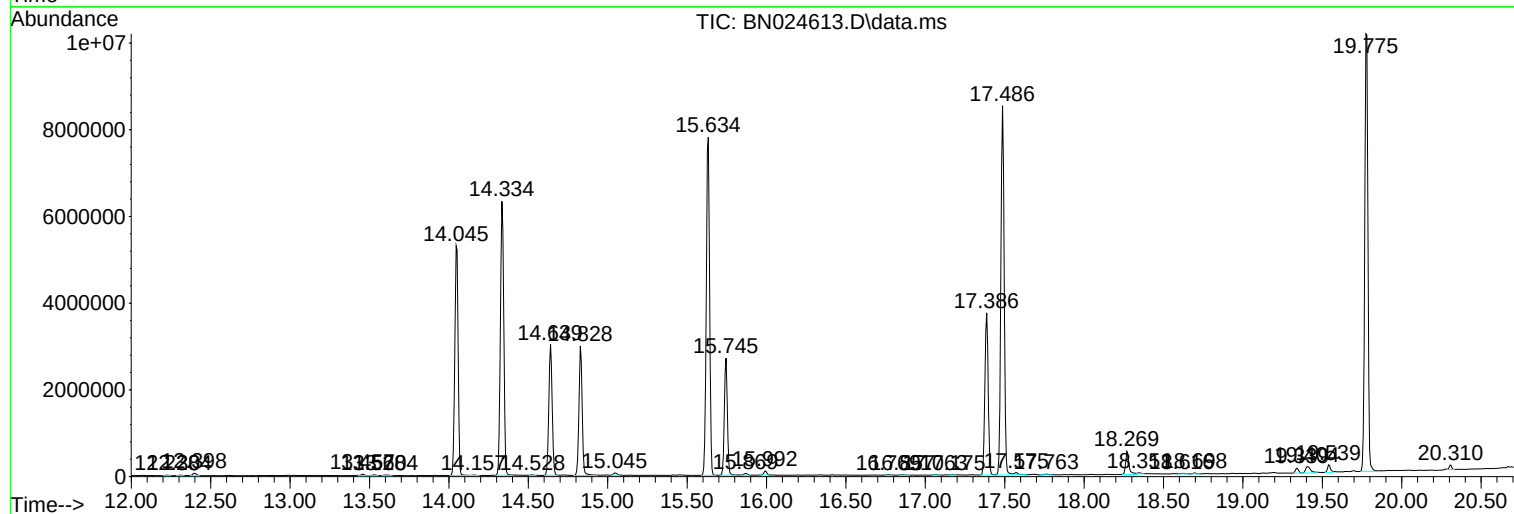
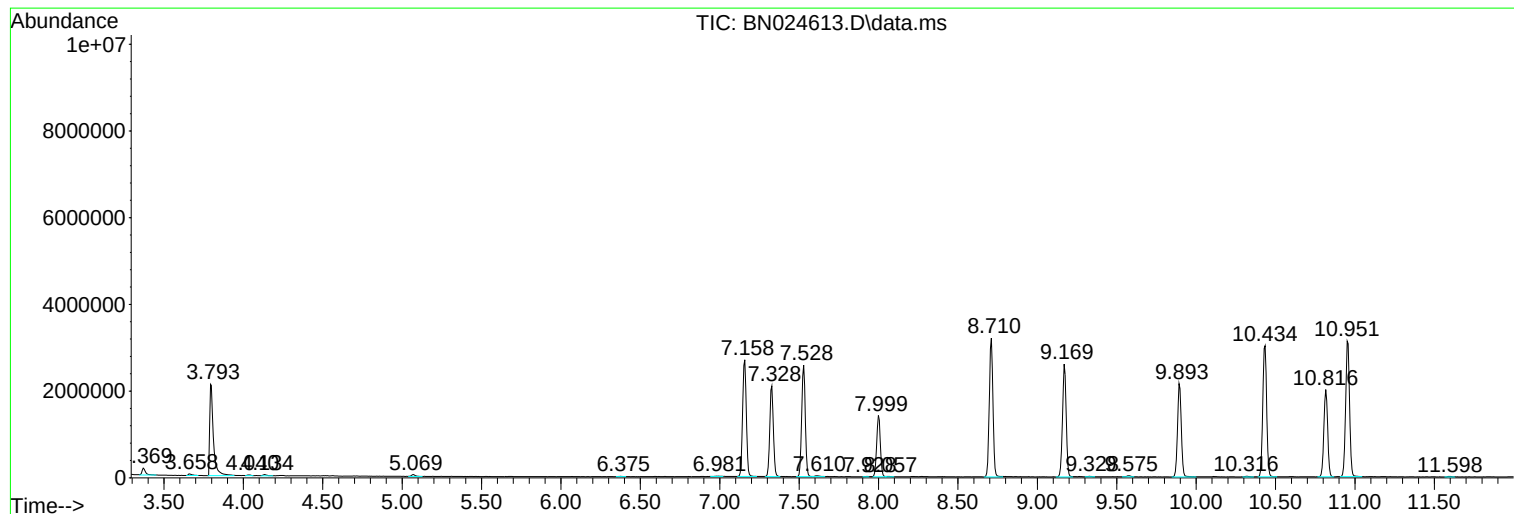
Sum of corrected areas: 147447199

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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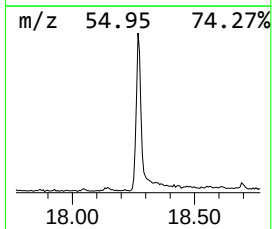
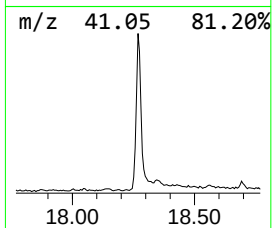
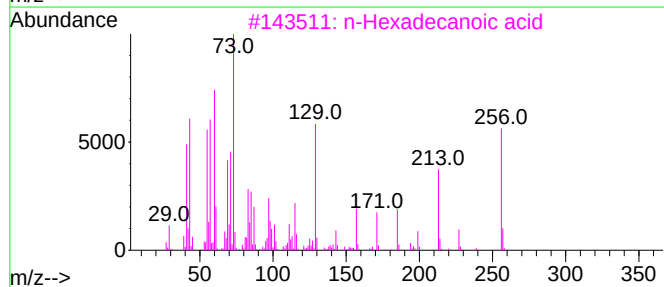
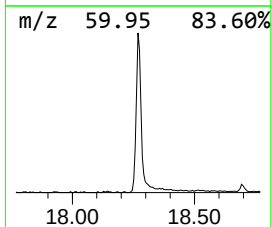
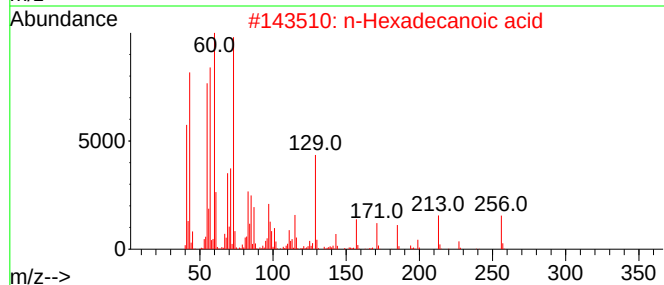
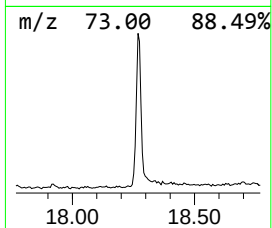
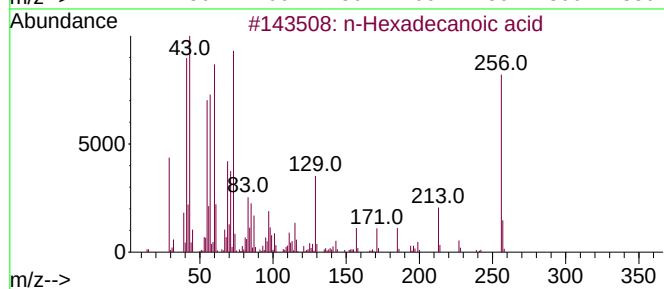
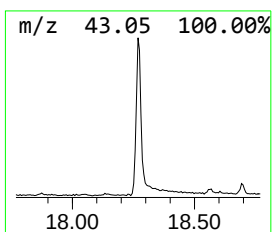
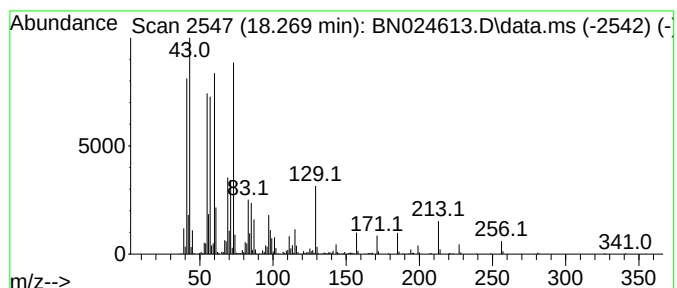
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	3.05 ng/ul	820566	Phenanthrene-d10	17.386

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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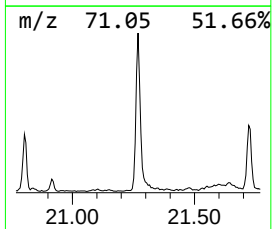
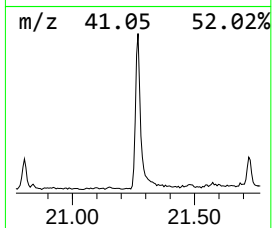
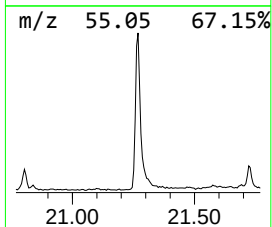
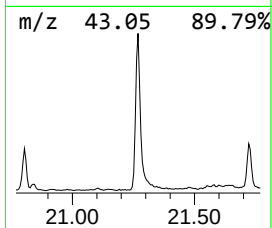
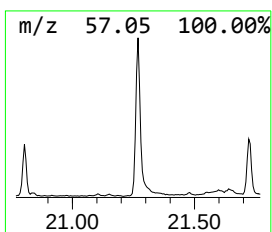
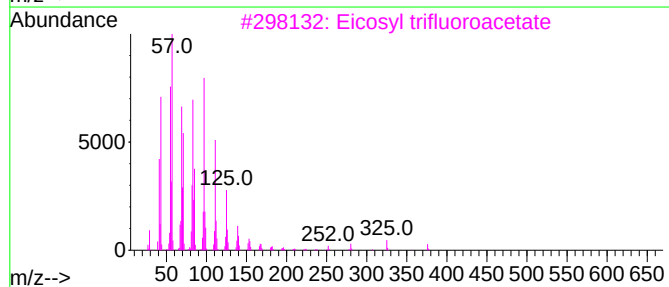
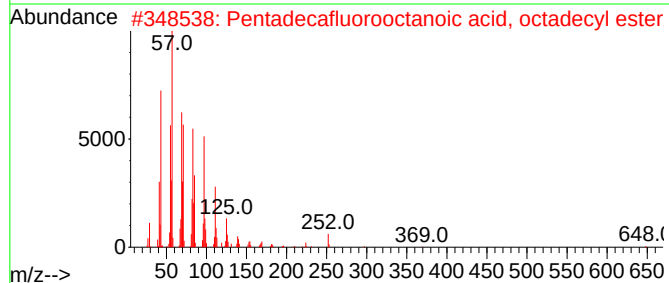
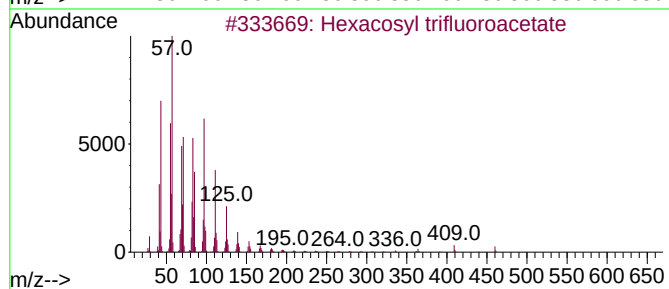
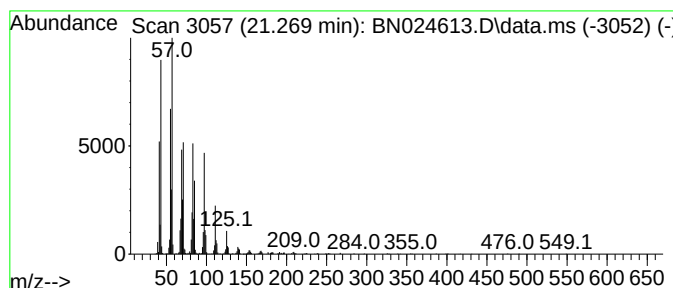
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Peak Number 2 Hexacosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	4.96 ng/ul	1405570	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.269	3.0	ng/u1	820566	4	17.386	5375380	20.0
Hexacosyl trifl...	21.269	5.0	ng/u1	1405570	5	21.574	5668450	20.0