

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037762.D
 Acq On : 28 Nov 2022 16:38
 Operator : CG/JU
 Sample : N5658-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT6

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	14	rBV2	36585	53994	0.87%	0.081%
2	4.110	119	123	132	rVB	46436	75183	1.21%	0.113%
3	4.210	136	140	148	rVB2	27114	46967	0.76%	0.070%
4	5.710	390	395	402	rBV	27434	51653	0.83%	0.077%
5	6.087	455	459	465	rVB	50332	78441	1.27%	0.118%
6	6.575	537	542	550	rVB5	22247	45145	0.73%	0.068%
7	7.075	621	627	631	rBV2	21207	35554	0.57%	0.053%
8	7.257	651	658	665	rBV	833214	1307877	21.12%	1.960%
9	7.428	681	687	693	rVV	716664	1069762	17.27%	1.603%
10	7.487	694	697	708	rVB4	20871	35630	0.58%	0.053%
11	7.634	715	722	732	rVV	687603	1085811	17.53%	1.627%
12	7.722	732	737	739	rVV4	16019	24892	0.40%	0.037%
13	7.745	739	741	747	rVB	27857	38091	0.61%	0.057%
14	8.104	792	802	810	rVV	997950	1591177	25.69%	2.385%
15	8.169	810	813	817	rVV3	16878	22778	0.37%	0.034%
16	8.216	818	821	827	rVB5	12383	21430	0.35%	0.032%
17	8.757	909	913	916	rBV5	13543	22135	0.36%	0.033%
18	8.816	916	923	934	rVV	1049691	1700452	27.45%	2.548%
19	8.940	936	944	951	rVV	26387	54227	0.88%	0.081%
20	9.275	994	1001	1008	rVV	946016	1557803	25.15%	2.335%
21	9.681	1064	1070	1076	rBV2	24515	39750	0.64%	0.060%
22	10.004	1114	1125	1133	rBV	536026	892101	14.40%	1.337%
23	10.075	1133	1137	1151	rVB5	20641	52322	0.84%	0.078%
24	10.334	1175	1181	1186	rBV10	9649	22831	0.37%	0.034%
25	10.545	1204	1217	1225	rBV	827350	1374872	22.20%	2.060%
26	10.928	1270	1282	1288	rVV	1523157	2545896	41.10%	3.815%
27	10.981	1288	1291	1299	rVV	90918	146753	2.37%	0.220%
28	11.063	1299	1305	1314	rVV	256712	452180	7.30%	0.678%
29	11.728	1407	1418	1422	rBV8	16193	37460	0.60%	0.056%
30	11.828	1429	1435	1441	rVB6	17979	33273	0.54%	0.050%
31	11.939	1449	1454	1459	rBV2	20035	30426	0.49%	0.046%
32	12.316	1512	1518	1526	rVV2	62088	106662	1.72%	0.160%
33	12.504	1545	1550	1555	rVB3	23403	34364	0.55%	0.051%
34	12.575	1555	1562	1571	rVB	132583	201959	3.26%	0.303%
35	12.792	1593	1599	1607	rBV	94617	150629	2.43%	0.226%
36	13.169	1659	1663	1669	rBV7	35363	55888	0.90%	0.084%

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Integrator: RTE

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37	13.269	1676	1680	1688	rVB3	20732	30703	0.50%	0.046%
38	13.339	1688	1692	1698	rBV7	10902	20235	0.33%	0.030%
39	13.551	1722	1728	1737	rBV2	35684	82824	1.34%	0.124%
40	13.622	1737	1740	1745	rVV6	15908	27225	0.44%	0.041%
41	13.710	1748	1755	1761	rVV	77458	116840	1.89%	0.175%
42	13.769	1761	1765	1767	rVV4	15720	22754	0.37%	0.034%
43	13.916	1781	1790	1800	rVB6	37902	93742	1.51%	0.140%
44	14.051	1808	1813	1819	rVV2	141234	218430	3.53%	0.327%
45	14.139	1819	1828	1834	rVV	2017628	2768719	44.70%	4.149%
46	14.204	1835	1839	1843	rVV	38721	54313	0.88%	0.081%
47	14.292	1850	1854	1857	rVV2	42809	60630	0.98%	0.091%
48	14.427	1871	1877	1887	rBV	2425403	3563310	57.53%	5.340%
49	14.616	1904	1909	1914	rVB2	34863	47717	0.77%	0.072%
50	14.733	1919	1929	1936	rBV	2463495	3471669	56.05%	5.203%
51	14.910	1952	1959	1971	rBV	332229	570923	9.22%	0.856%
52	15.010	1971	1976	1982	rVV9	18664	41346	0.67%	0.062%
53	15.133	1991	1997	2002	rBV3	89883	160502	2.59%	0.241%
54	15.198	2002	2008	2011	rVB7	11271	20072	0.32%	0.030%
55	15.351	2029	2034	2037	rVB3	15101	24337	0.39%	0.036%
56	15.392	2037	2041	2046	rBV4	14126	22017	0.36%	0.033%
57	15.510	2054	2061	2065	rBV8	30133	62662	1.01%	0.094%
58	15.557	2065	2069	2073	rVB2	45566	60337	0.97%	0.090%
59	15.610	2073	2078	2083	rBV2	98160	135089	2.18%	0.202%
60	15.721	2088	2097	2102	rVV	3135493	4517703	72.94%	6.770%
61	15.763	2102	2104	2108	rVV	109755	133614	2.16%	0.200%
62	15.827	2110	2115	2121	rVB	199829	281412	4.54%	0.422%
63	15.957	2134	2137	2147	rVB6	43849	92105	1.49%	0.138%
64	16.063	2147	2155	2160	rBV5	38890	78201	1.26%	0.117%
65	16.210	2177	2180	2188	rVB	40907	74843	1.21%	0.112%
66	16.304	2188	2196	2199	rVB5	17066	30776	0.50%	0.046%
67	16.439	2211	2219	2225	rVB	182239	338325	5.46%	0.507%
68	16.574	2239	2242	2248	rBV7	13575	27936	0.45%	0.042%
69	17.004	2309	2315	2324	rBV10	37507	102871	1.66%	0.154%
70	17.115	2330	2334	2342	rBV7	19582	37307	0.60%	0.056%
71	17.210	2343	2350	2355	rBV4	70876	144569	2.33%	0.217%
72	17.257	2355	2358	2362	rBV3	22614	34418	0.56%	0.052%
73	17.468	2388	2394	2399	rBV	2917925	4100091	66.19%	6.144%
74	17.510	2399	2401	2405	rVV	109661	139446	2.25%	0.209%
75	17.568	2405	2411	2421	rVB	3668173	5083329	82.07%	7.618%
76	17.945	2472	2475	2480	rVB2	55184	70397	1.14%	0.105%

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77	18.121	2502	2505	2509	rVB3	33504	41712	0.67%	0.063%
78	18.345	2538	2543	2547	rBV2	134585	189256	3.06%	0.284%
79	18.386	2547	2550	2555	rVB	52499	76903	1.24%	0.115%
80	18.527	2570	2574	2577	rBV3	28177	39393	0.64%	0.059%
81	18.568	2579	2581	2586	rVB2	34114	42875	0.69%	0.064%
82	18.639	2589	2593	2598	rBV2	60136	75630	1.22%	0.113%
83	18.768	2612	2615	2619	rBV2	48015	53800	0.87%	0.081%
84	18.833	2623	2626	2630	rVB2	32217	41237	0.67%	0.062%
85	19.262	2694	2699	2706	rBV2	103099	138523	2.24%	0.208%
86	19.415	2722	2725	2729	rVB2	54966	66947	1.08%	0.100%
87	19.609	2755	2758	2763	rBV3	86038	106741	1.72%	0.160%
88	19.851	2793	2799	2811	rBV	4619377	6193991	100.00%	9.282%
89	20.368	2884	2887	2892	rVB	124327	133236	2.15%	0.200%
90	20.821	2962	2964	2967	rVB2	95493	90849	1.47%	0.136%
91	20.862	2968	2971	2974	rBV	132303	138733	2.24%	0.208%
92	21.321	3045	3049	3058	rBV	578531	815444	13.17%	1.222%
93	21.639	3097	3103	3117	rBV	3340303	4625584	74.68%	6.932%
94	21.774	3123	3126	3131	rVB	173529	192655	3.11%	0.289%
95	22.245	3204	3206	3216	rVB	177484	249721	4.03%	0.374%
96	22.762	3291	3294	3299	rVB2	265520	359784	5.81%	0.539%
97	23.333	3388	3391	3397	rVB	347214	543920	8.78%	0.815%
98	23.968	3492	3499	3514	rVB2	2626619	5872353	94.81%	8.800%
99	24.127	3519	3526	3535	rVB2	1837107	3771436	60.89%	5.652%
100	24.738	3626	3630	3637	rVB	411107	808525	13.05%	1.212%

Sum of corrected areas: 66729355

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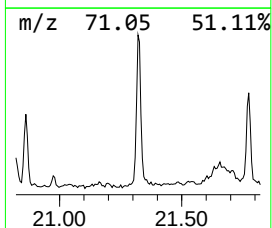
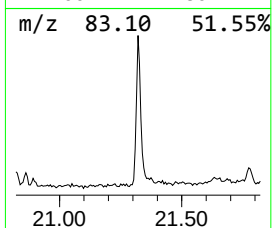
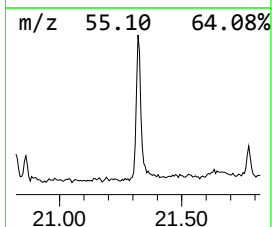
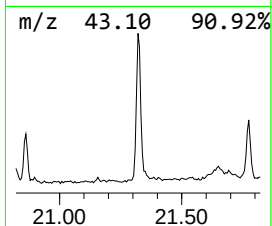
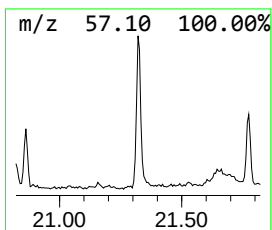
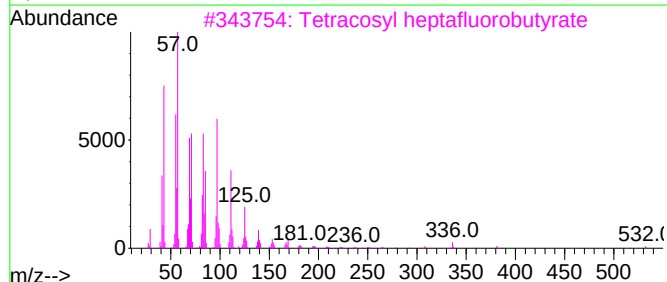
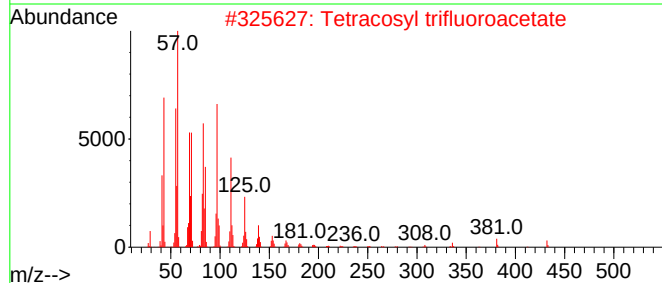
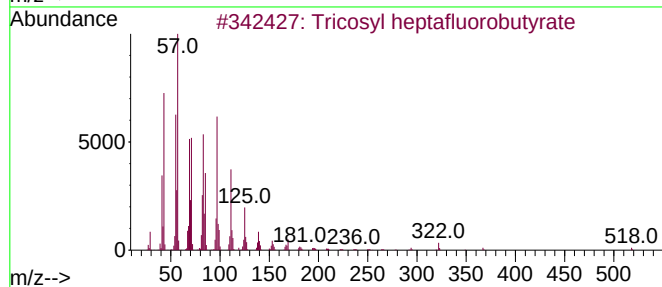
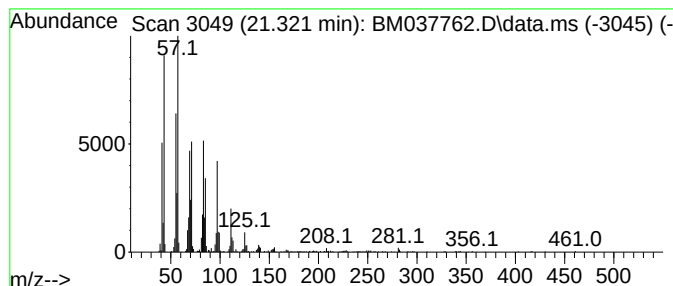
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tricosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	3.53 ng/ul	815444	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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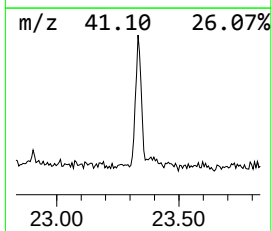
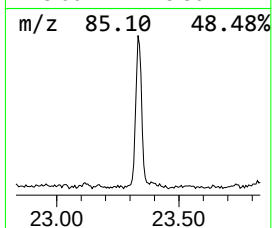
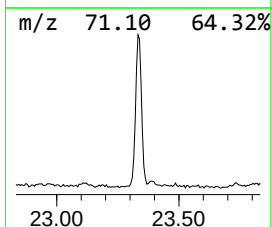
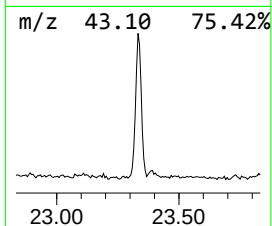
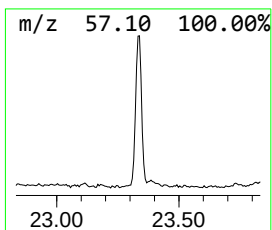
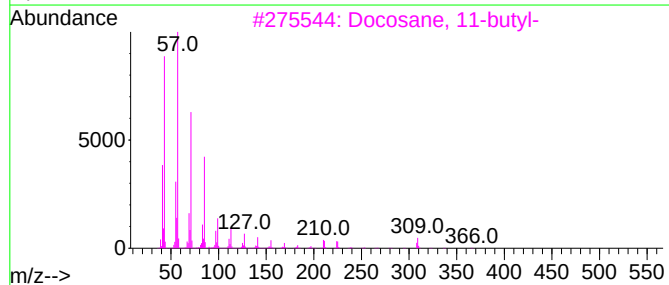
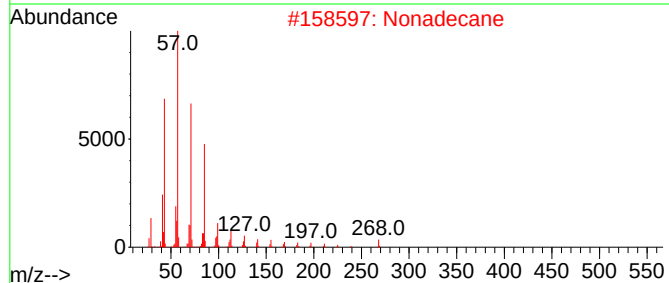
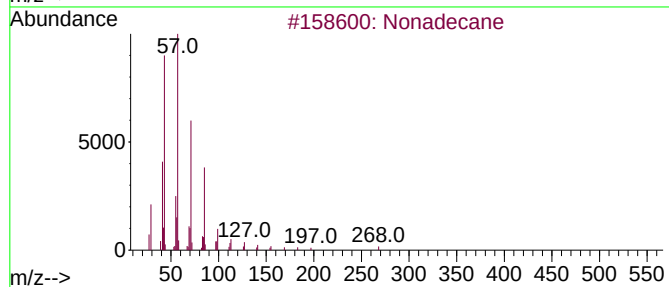
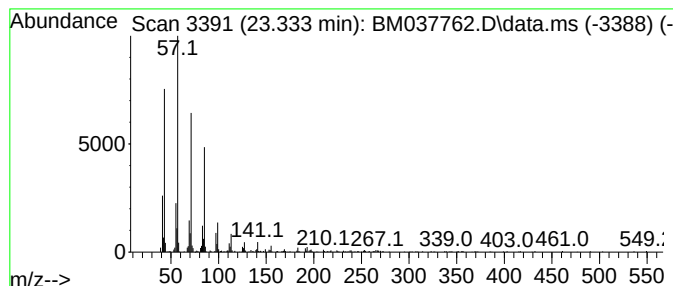
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.333	2.88 ng/ul	543920	Perylene-d12		24.127	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	97
2	Nonadecane		268	C19H40	000629-92-5	94
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
5	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	87



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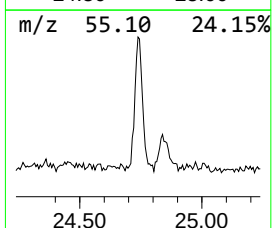
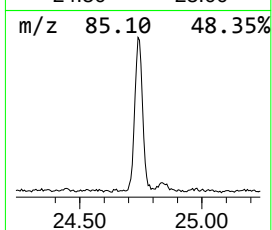
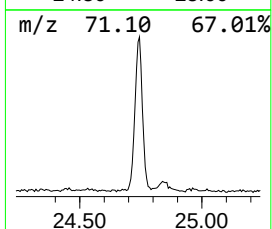
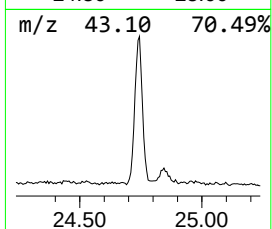
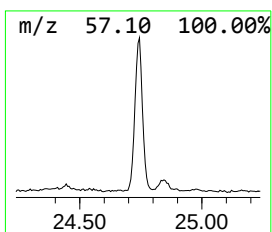
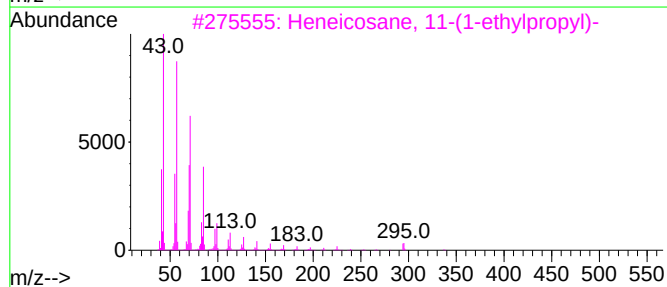
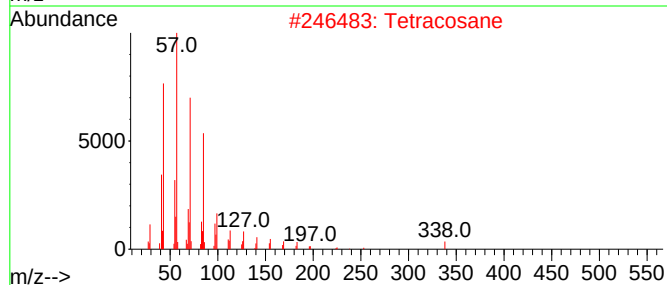
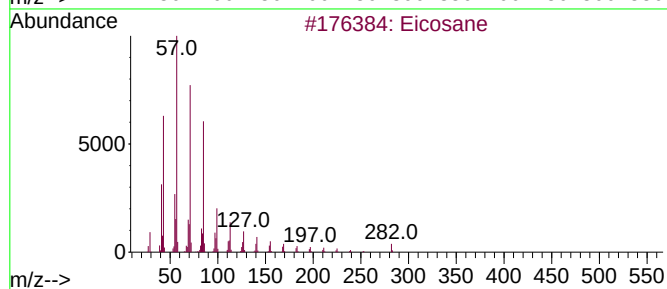
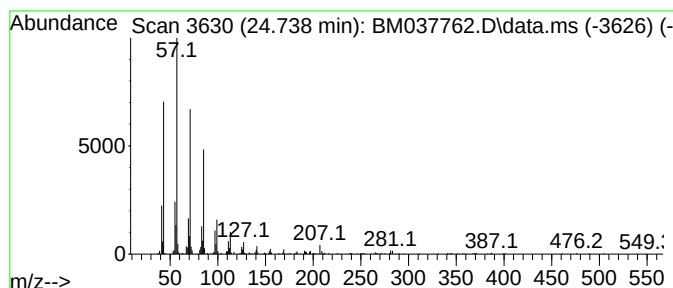
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.738	4.29 ng/ul	808525	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	86



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tricosyl heptaf...	21.321	3.5	ng/u1	815444	5	21.639	4625580	20.0
(DEL) Alkane: S...	23.333	2.9	ng/u1	543920	6	24.127	3771440	20.0
(DEL) Alkane: S...	24.738	4.3	ng/u1	808525	6	24.127	3771440	20.0