LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020144.D
Acq On : 02 May 2024 12:13
Operator : MA/JU
Sample : P2119-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF2

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_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	31	rVB	11945	19974	0.87%	0.102%
2	3.628	89	92	104	rBV	60869	121054	5.30%	0.616%
3	3.917	137	141	144	rBV3	3998	5560	0.24%	0.028%
4	4.793	286	290	298	rVV2	2689	5407	0.24%	0.027%
5	6.816	628	634	649	rBV	168983	379840	16.62%	1.932%
6	6.981	656	662	679	rVB	147429	268191	11.73%	1.364%
7	7.163	687	693	708	rBV	187110	359649	15.73%	1.829%
8	7.258	708	709	713	rVV4	2810	2827	0.12%	0.014%
9	7.628	764	772	788	rBV	208027	382662	16.74%	1.946%
10	7.916	815	821	825	rBV6	2556	5827	0.25%	0.030%
11	8.340	883	893	908	rBV2	176978	381066	16.67%	1.938%
12	8.463	908	914	923	rVB	60538	107456	4.70%	0.546%
13	8.787	962	969	983	rBV	222843	403582	17.65%	2.052%
14	9.140	1025	1029	1035	rVB4	2182	3607	0.16%	0.018%
15	9.505	1083	1091	1108	rBV	168950	346116	15.14%	1.760%
16	9.775	1130	1137	1140	rBV6	3247	6673	0.29%	0.034%
17	9.881	1150	1155	1162	rVB6	3850	6869	0.30%	0.035%
18	9.940	1162	1165	1173	rVB9	2523	4605	0.20%	0.023%
19	10.046	1176	1183	1210	rVV	197184	475305	20.79%	2.417%
20	10.399	1236	1243	1259	rVB	314111	550250	24.07%	2.798%
21	10.563	1261	1271	1293	rBV	160743	449925	19.68%	2.288%
22	11.210	1373	1381	1387	rBV5	7339	21014	0.92%	0.107%
23	11.293	1393	1395	1405	rVB5	1950	4771	0.21%	0.024%
24	12.022	1514	1519	1526	rVB6	3903	7605	0.33%	0.039%
25	13.181	1710	1716	1722	rBV2	9638	17364	0.76%	0.088%
26	13.716	1799	1807	1824	rBV	618945	984176	43.05%	5.005%
27	13.987	1844	1853	1872	rBV	586654	982828	42.99%	4.998%
28	14.304	1898	1907	1915	rBV	521791	790941	34.60%	4.022%
29	14.563	1937	1951	1970	rBV3	151866	542724	23.74%	2.760%
30	14.769	1984	1986	1994	rVB8	8433	14379	0.63%	0.073%
31	15.116	2041	2045	2050	rBV6	1798	3168	0.14%	0.016%
32	15.328	2071	2081	2089	rBV	849468	1305032	57.09%	6.637%
33	15.475	2100	2106	2121	rBV	267699	514197	22.49%	2.615%
34	15.916	2176	2181	2185	rBV7	2468	3997	0.17%	0.020%
35	16.069	2198	2207	2215	rBV7	2803	10719	0.47%	0.055%
36	16.134	2215	2218	2224	rVB8	2745	6282	0.27%	0.032%

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Integration Parameters: LSCINT.P
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

37	16.263	2237	2240	2246	rVB8	1770	3090	0.14%	0.016%
38	16.563	2282	2291	2294	rBV7	3530	8500	0.37%	0.043%
39	16.681	2307	2311	2319	rVV5	9081	15791	0.69%	0.080%
40	16.904	2344	2349	2350	rBV5	2573	3538	0.15%	0.018%
41	17.081	2375	2379	2382	rBV6	2354	3201	0.14%	0.016%
42	17.134	2382	2388	2399	rVV	622236	1019862	44.61%	5.186%
43	17.239	2399	2406	2420	rVV	1045768	1559231	68.21%	7.929%
44	17.386	2423	2431	2440	rVB	9191	24946	1.09%	0.127%
45	17.569	2457	2462	2468	rVB10	4539	9162	0.40%	0.047%
46	17.675	2477	2480	2482	rBV3	3252	4116	0.18%	0.021%
47	17.863	2508	2512	2515	rBV6	4349	5750	0.25%	0.029%
48	17.963	2525	2529	2535	rBV7	7566	14166	0.62%	0.072%
49	18.098	2546	2552	2561	rBV	104906	190573	8.34%	0.969%
50	18.551	2626	2629	2632	rBV4	9710	12374	0.54%	0.063%
51	18.698	2651	2654	2658	rVB4	11388	14645	0.64%	0.074%
52	18.951	2692	2697	2700	rBV3	12579	19580	0.86%	0.100%
53	19.045	2711	2713	2718	rBV5	7401	11262	0.49%	0.057%
54	19.086	2718	2720	2723	rVB4	6174	6223	0.27%	0.032%
55	19.186	2734	2737	2742	rBV4	15479	26532	1.16%	0.135%
56	19.298	2753	2756	2763	rVB2	20326	34265	1.50%	0.174%
57	19.451	2776	2782	2787	rBV2	40937	69946	3.06%	0.356%
58	19.645	2808	2815	2825	rBV	1422390	2285951	100.00%	11.625%
59	19.733	2826	2830	2840	rVB	35700	73870	3.23%	0.376%
60	20.780	3005	3008	3013	rBV4	27747	34906	1.53%	0.178%
61	21.322	3096	3100	3108	rVB2	92646	168542	7.37%	0.857%
62	21.645	3148	3155	3167	rBV	720245	1230326	53.82%	6.257%
63	24.774	3677	3687	3699	rVB2	728406	2153065	94.19%	10.949%
64	25.010	3718	3727	3741	rVB2	384850	1164746	50.95%	5.923%

Sum of corrected areas: 19663801

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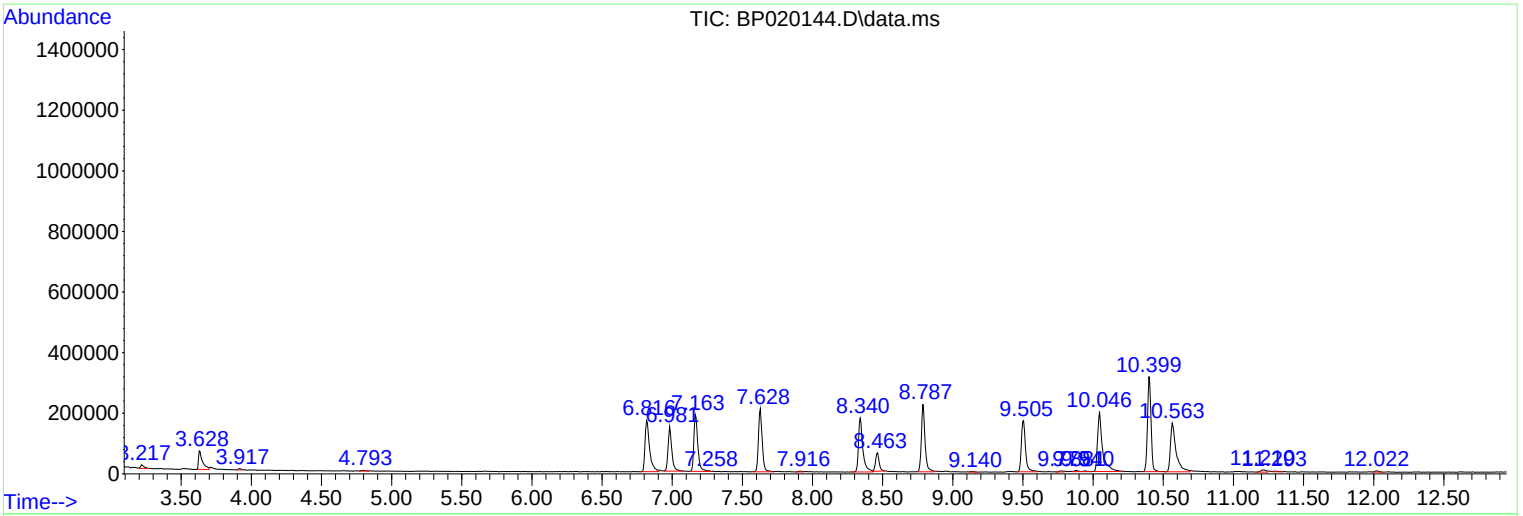
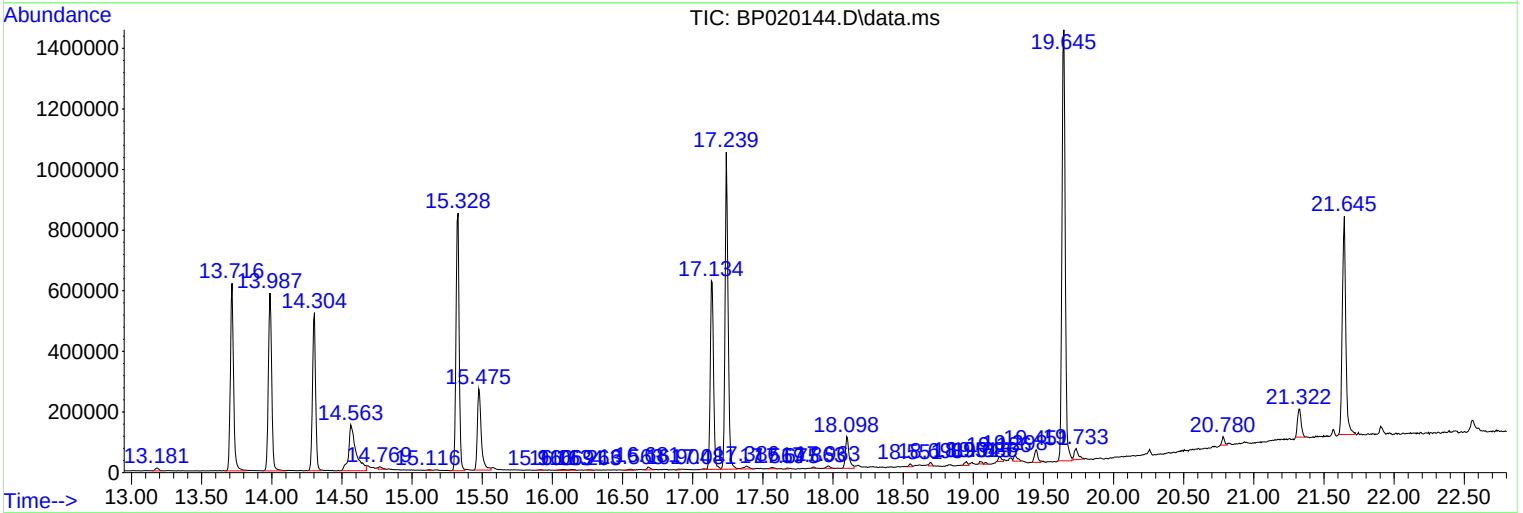
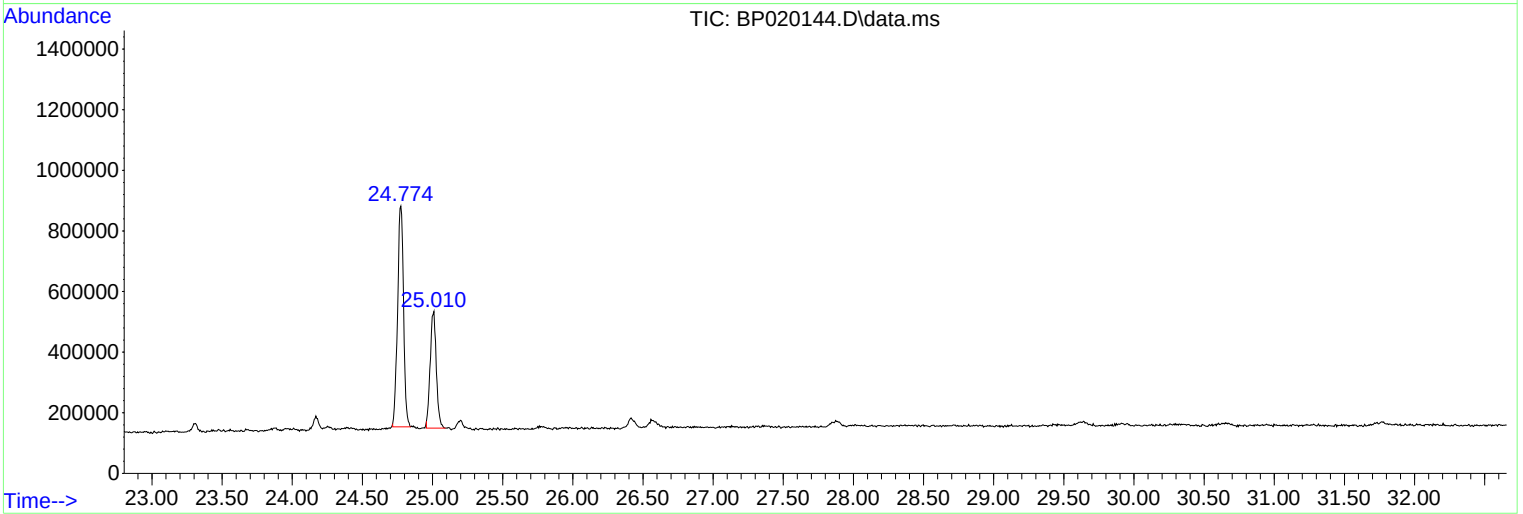
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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







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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF2

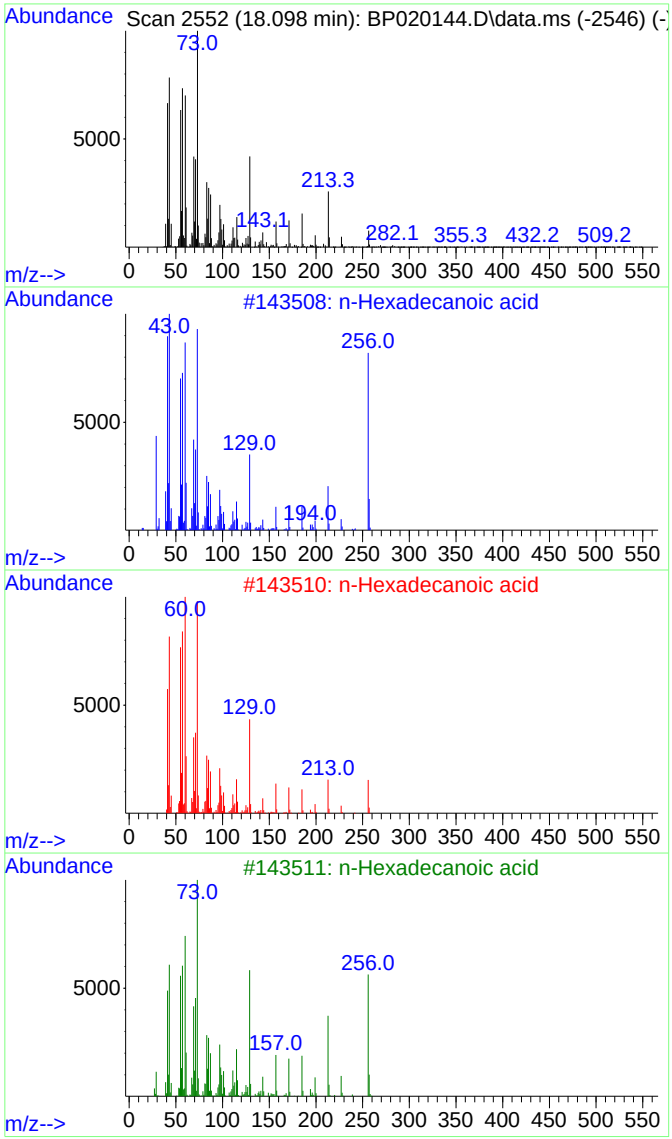
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

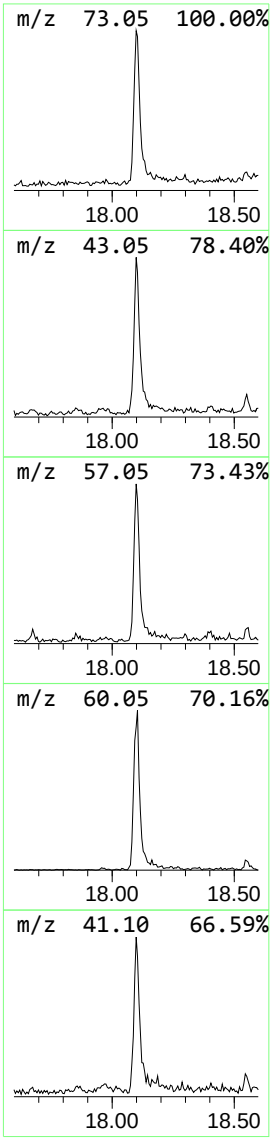
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.74 ng/ul	190573	Phenanthrene-d10	17.134

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Instrument :
BNA_P
ClientSampleId :
C0AF2

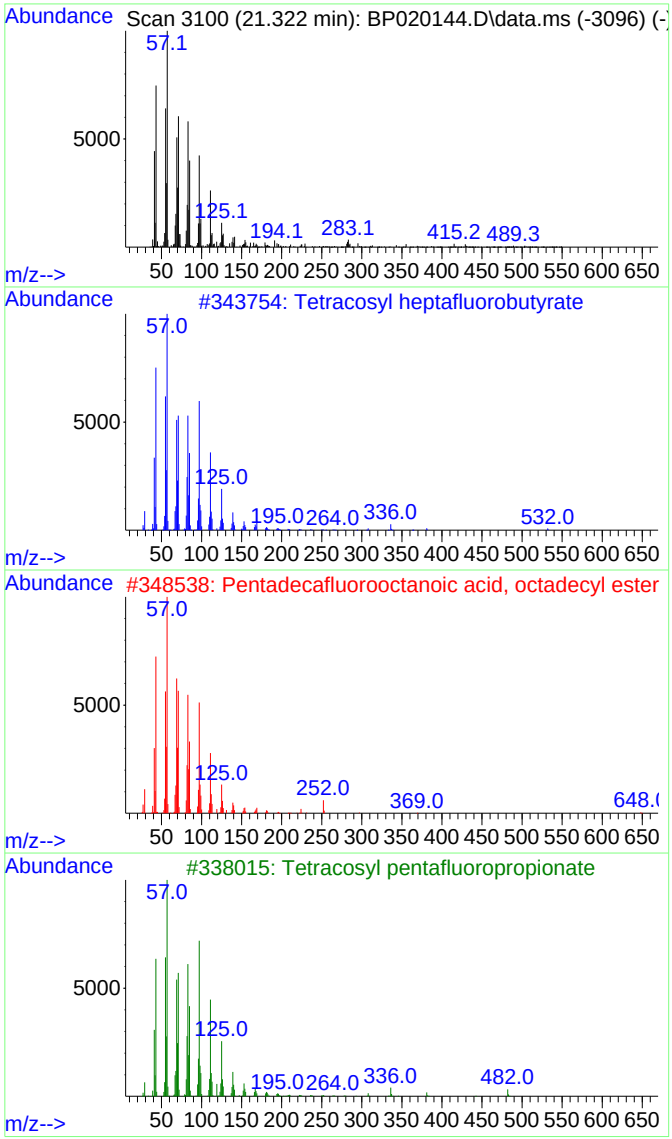
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

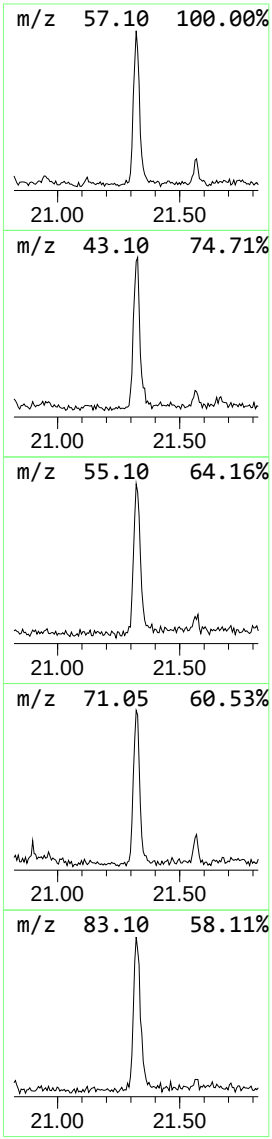
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetracosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.74 ng/ul	168542	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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
n-Hexadecanoic ...	18.098	3.7	ng/ul	190573	4	17.134	1019860	20.0
Tetracosyl hept...	21.322	2.7	ng/ul	168542	5	21.645	1230330	20.0