

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
 Data File : BG057515.D
 Acq On : 23 May 2023 11:53
 Operator : CG/JU
 Sample : 02870-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP21

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_G\Methods\8270-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	308	314	321	rBV2	17254	27854	2.10%	0.500%
2	5.873	390	397	409	rBV	261547	427529	32.28%	7.682%
3	7.500	666	674	688	rBV	293162	505341	38.16%	9.080%
4	8.352	813	819	826	rVB	67922	114031	8.61%	2.049%
5	9.532	1011	1020	1029	rVB	157039	276418	20.87%	4.967%
6	11.189	1296	1302	1312	rVB	81674	150923	11.40%	2.712%
7	13.592	1705	1711	1719	rBV	455064	703787	53.14%	12.645%
8	14.972	1939	1946	1953	rBV	137226	220001	16.61%	3.953%
9	16.306	2167	2173	2180	rVB	43472	62213	4.70%	1.118%
10	16.452	2192	2198	2205	rVB	433857	651186	49.17%	11.700%
11	17.710	2406	2412	2424	rBV	198749	302244	22.82%	5.431%
12	20.277	2843	2849	2858	rBV	1044963	1324390	100.00%	23.796%
13	21.410	3038	3042	3047	rVB	21110	28094	2.12%	0.505%
14	21.575	3065	3070	3080	rBV3	27969	59714	4.51%	1.073%
15	22.016	3138	3145	3152	rBV2	202086	352256	26.60%	6.329%
16	24.389	3547	3549	3556	rVB6	8348	15621	1.18%	0.281%
17	25.511	3731	3740	3752	rVB2	115409	344008	25.97%	6.181%

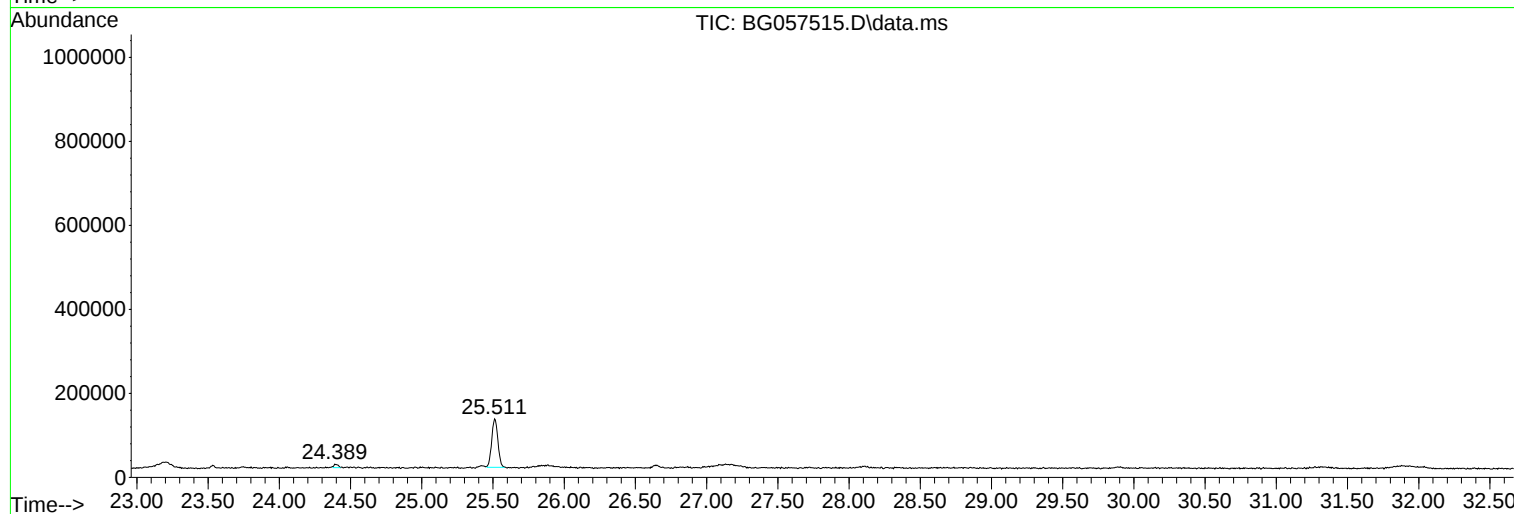
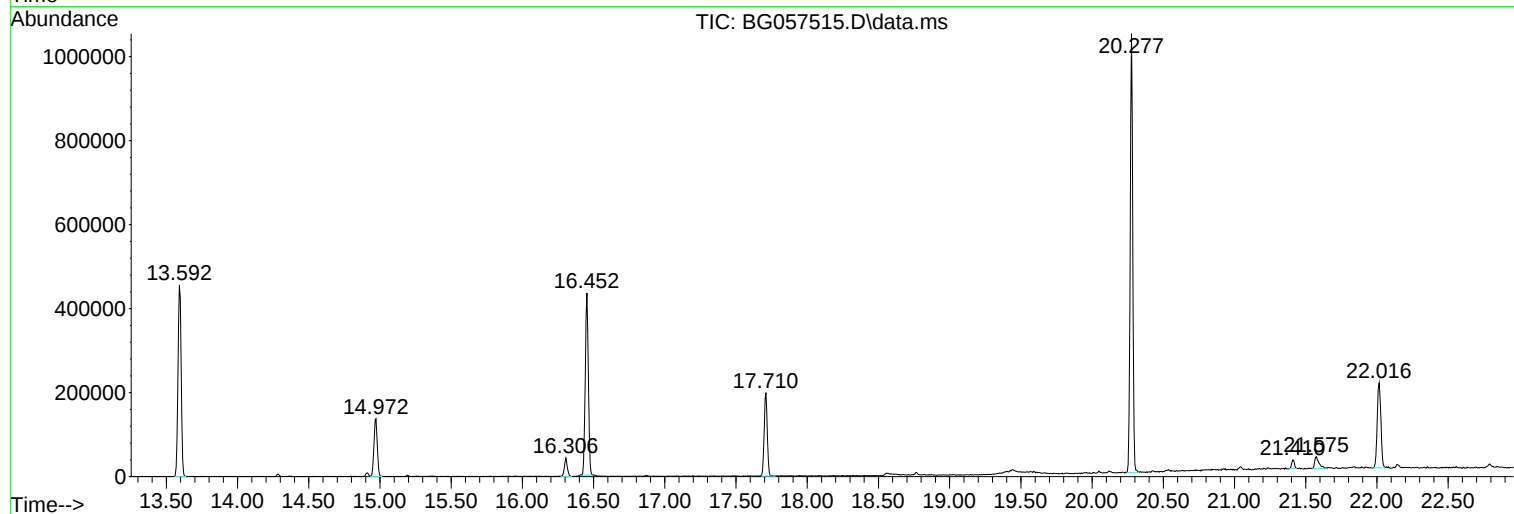
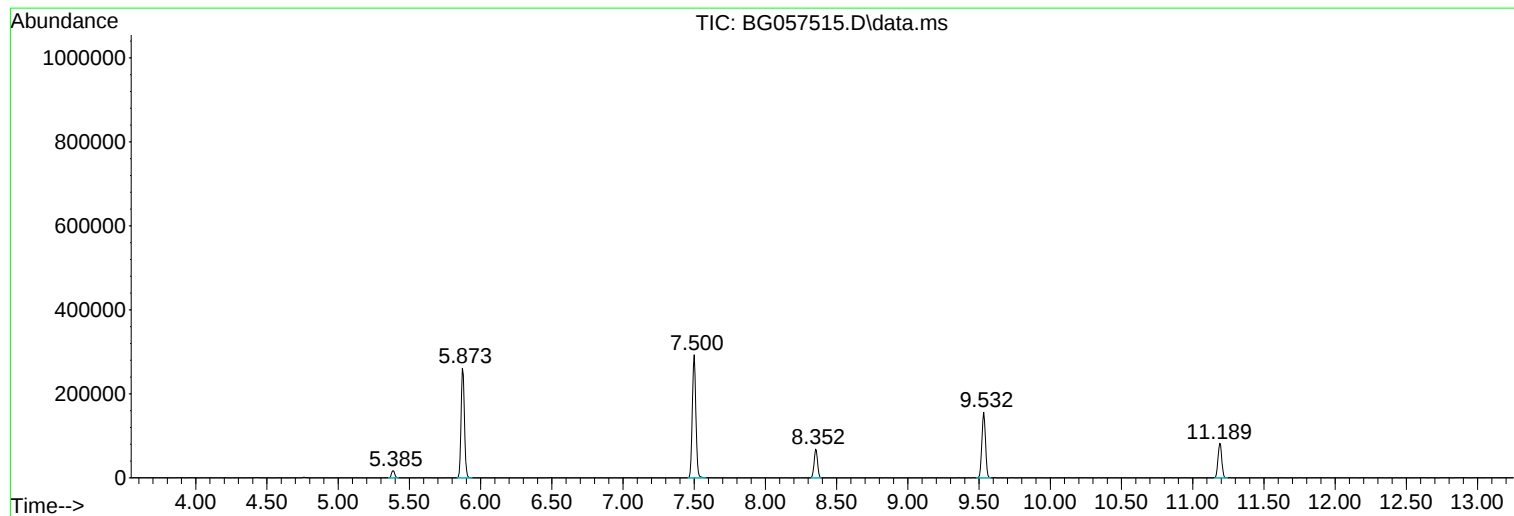
Sum of corrected areas: 5565610

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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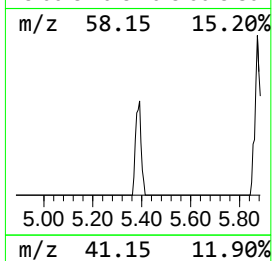
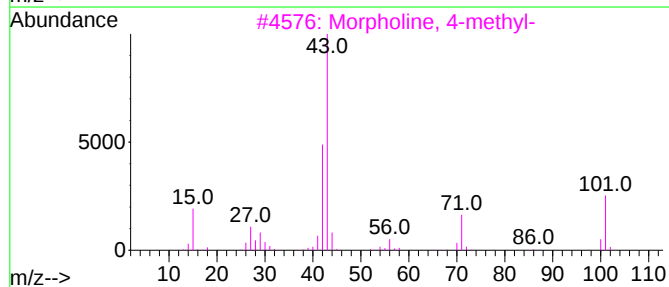
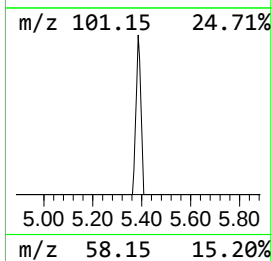
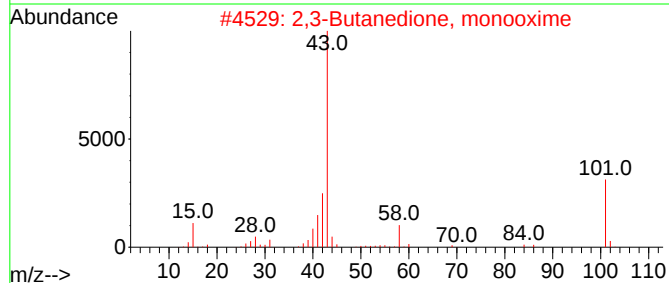
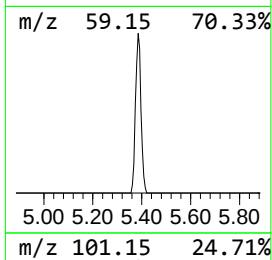
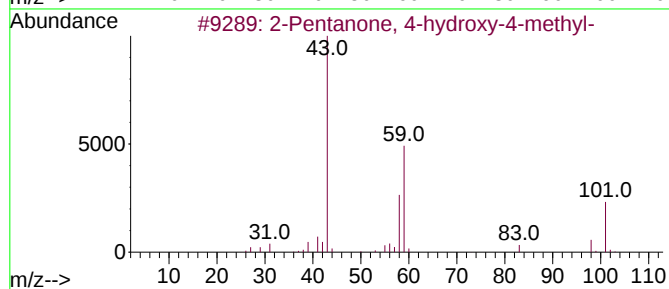
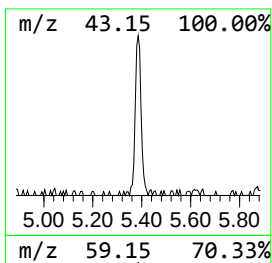
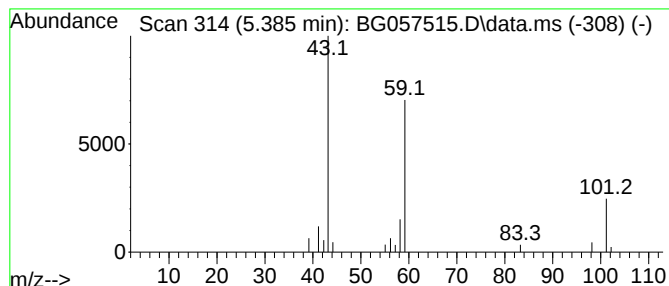
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	4.89 ng	27854	1,4-Dichlorobenzene-d4	8.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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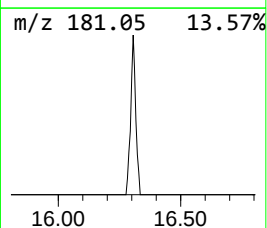
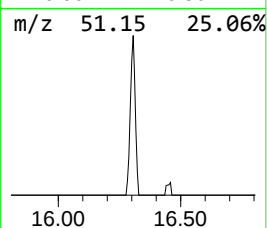
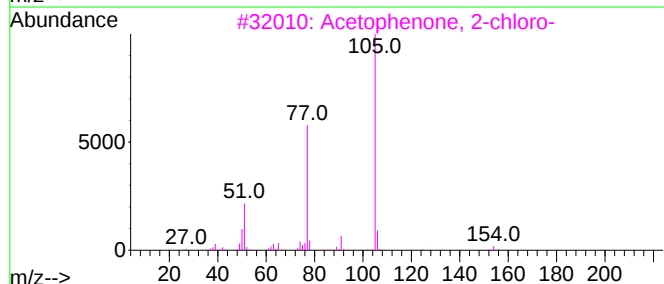
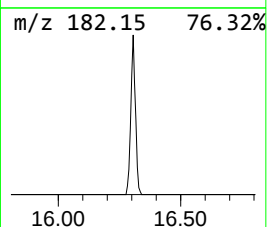
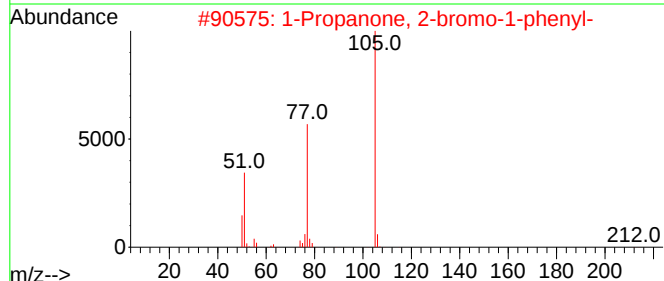
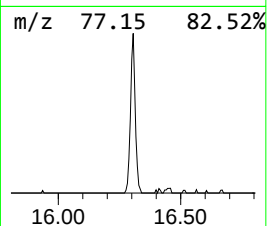
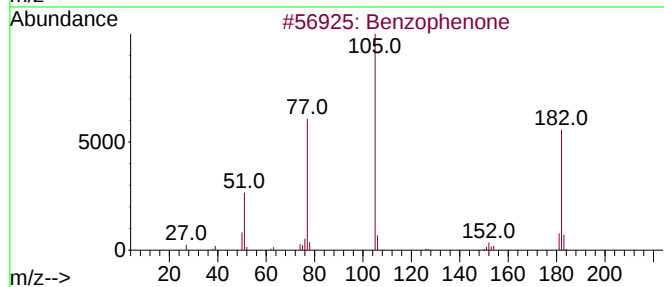
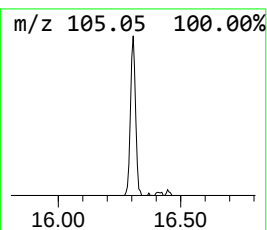
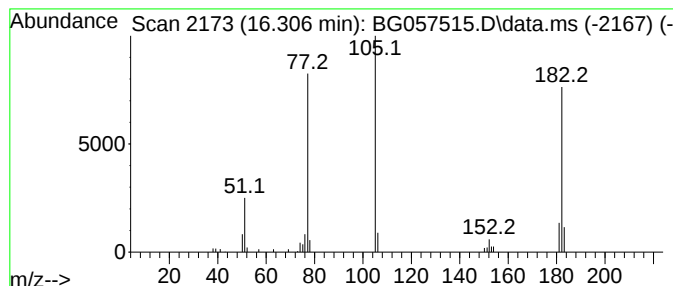
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.306	5.66 ng	62213	Acenaphthene-d10	14.972

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	46
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4			Benzoylformic acid	150	C8H6O3	000611-73-4	43
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43



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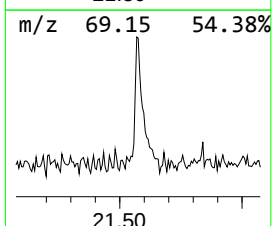
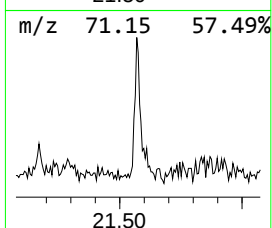
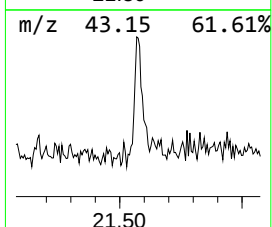
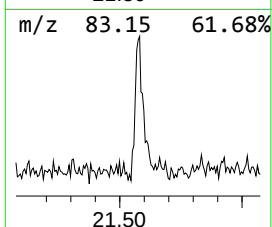
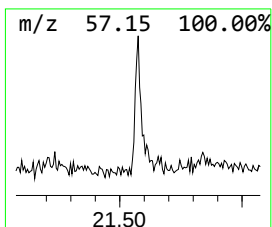
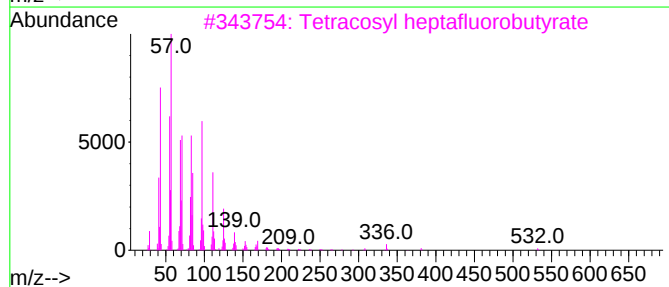
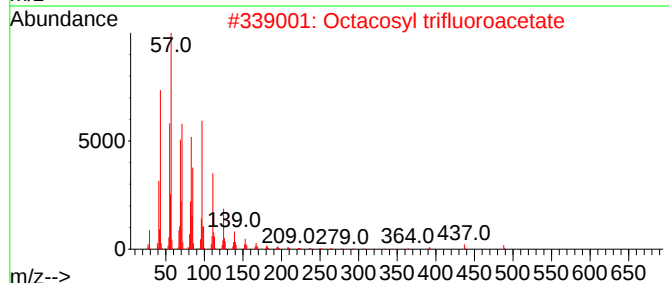
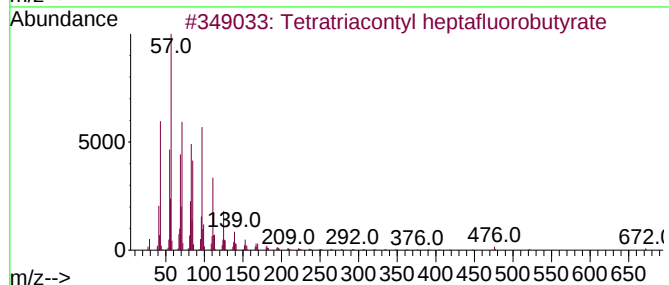
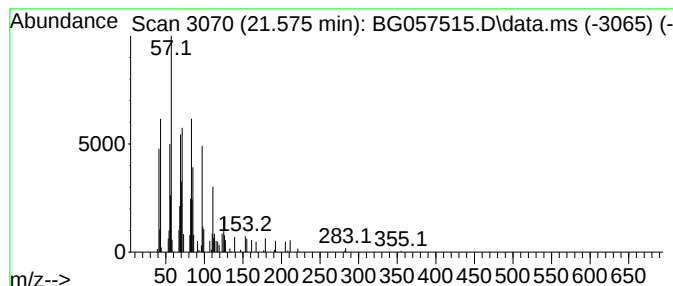
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Peak Number 3 Tetratriacontyl heptafluoro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.575	3.39 ng	59714	Chrysene-d12	22.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	90
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.385	4.9	ng	27854	1	8.358	114031	20.0
Benzophenone	16.306	5.7	ng	62213	3	14.972	220001	20.0
Tetratriacontyl...	21.575	3.4	ng	59714	5	22.015	352256	20.0