

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142116.D
 Acq On : 27 Mar 2025 10:04
 Operator : RC/JU
 Sample : PB167321BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167321BL

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_F\Methods\8270-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	505	512	523	rBV	193464	320771	4.87%	0.974%
2	5.493	572	578	584	rBV	2637560	3713484	56.35%	11.277%
3	6.498	742	749	754	rBV	2429290	3647315	55.34%	11.076%
4	6.869	807	812	825	rVB	632179	778090	11.81%	2.363%
5	7.434	901	908	922	rBV	1734102	2523549	38.29%	7.663%
6	8.151	1024	1030	1049	rBV	752605	1021943	15.51%	3.103%
7	9.228	1206	1213	1218	rBV	4103718	5340803	81.04%	16.219%
8	9.904	1323	1328	1349	rVB	926319	1242705	18.86%	3.774%
9	10.698	1457	1463	1492	rBV	2963040	3898697	59.16%	11.839%
10	11.392	1576	1581	1589	rBV	1013899	1328005	20.15%	4.033%
11	12.980	1845	1851	1857	rBV	4908184	6590225	100.00%	20.013%
12	14.033	2025	2030	2040	rBV	715296	954173	14.48%	2.898%
13	15.510	2275	2281	2295	rVB	564226	977978	14.84%	2.970%
14	15.980	2355	2361	2373	rVB	48985	97519	1.48%	0.296%
15	16.492	2442	2448	2459	rVB	51184	108164	1.64%	0.328%
16	17.127	2545	2556	2580	rVB4	74877	386800	5.87%	1.175%

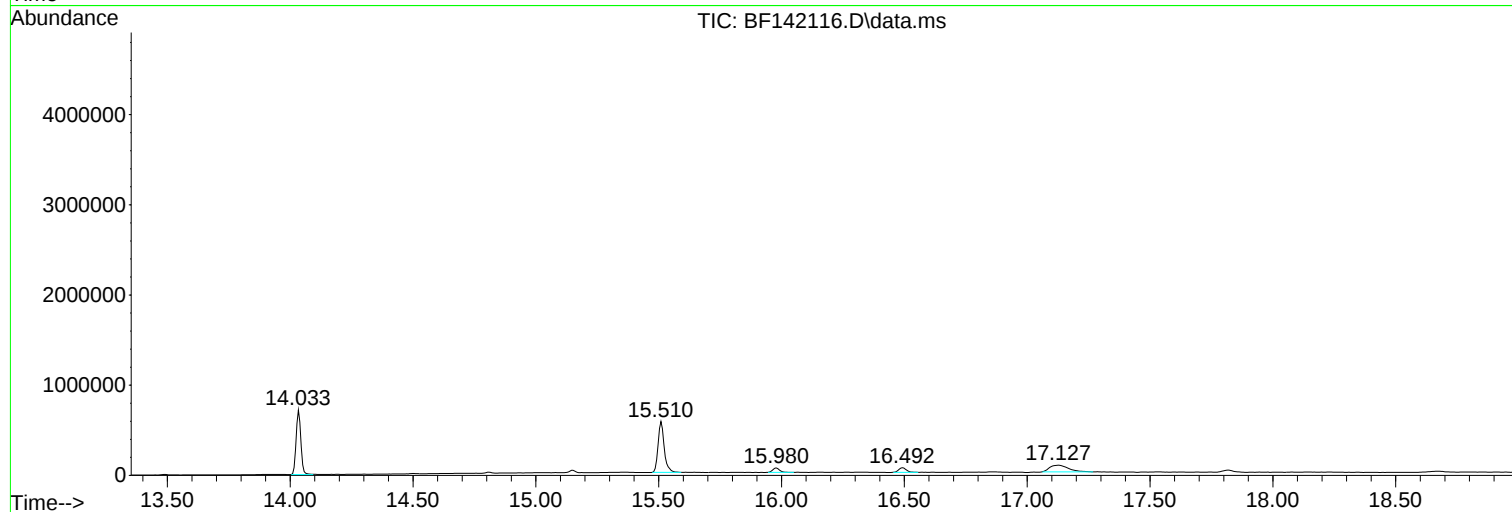
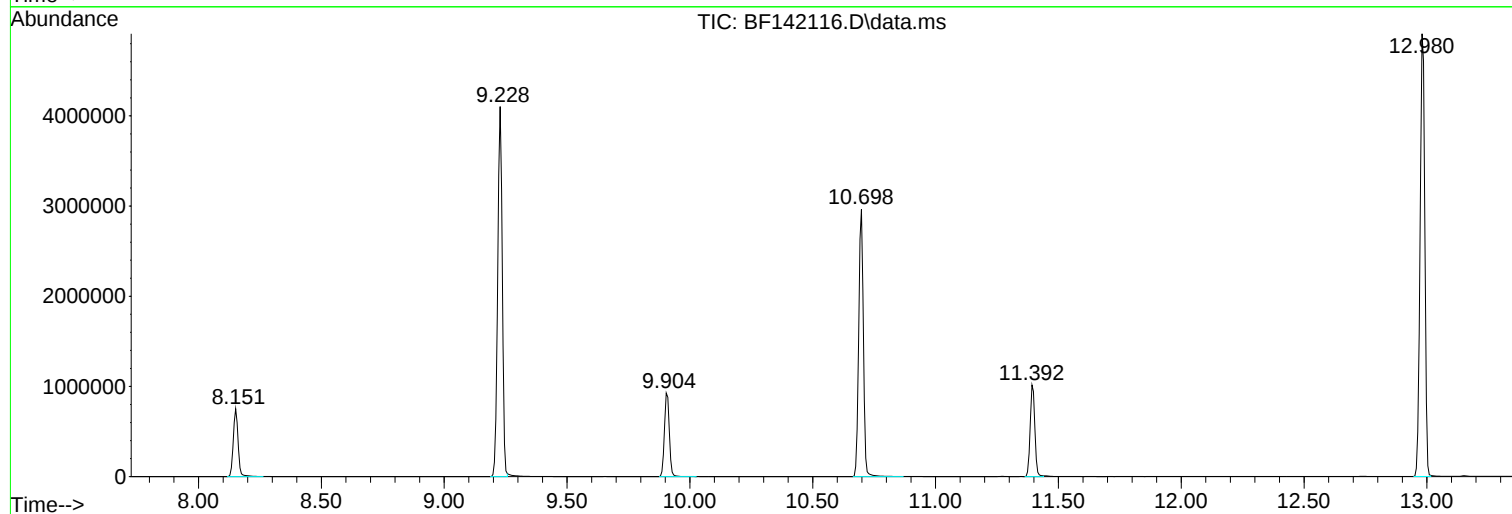
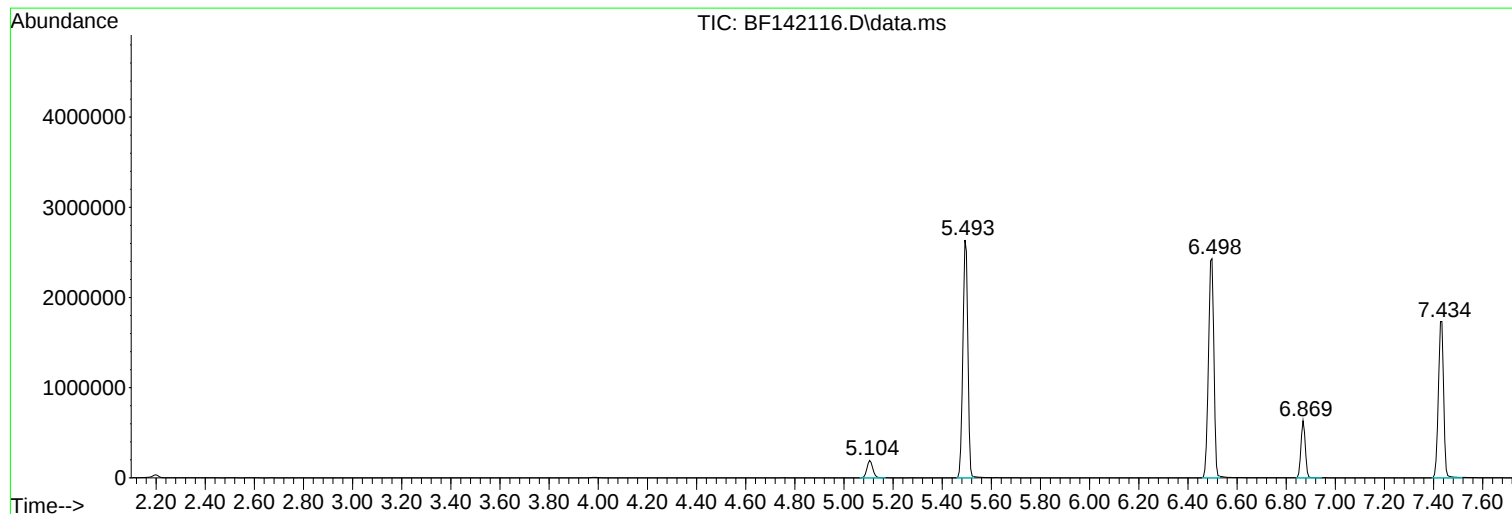
Sum of corrected areas: 32930221

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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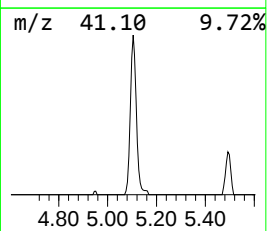
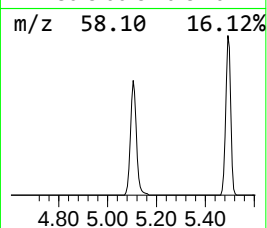
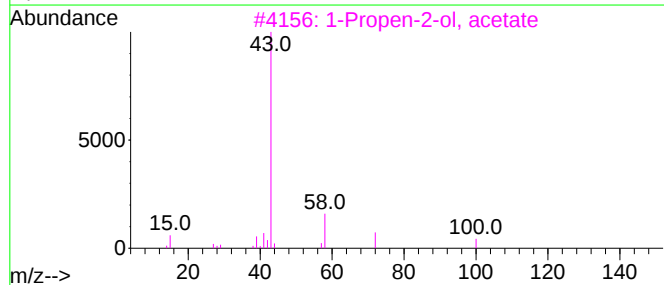
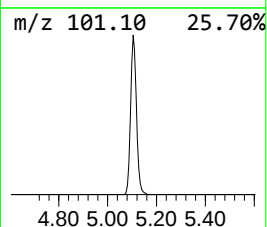
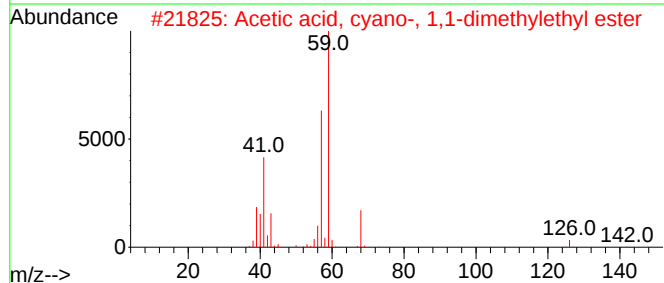
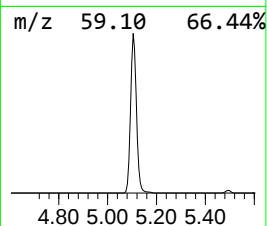
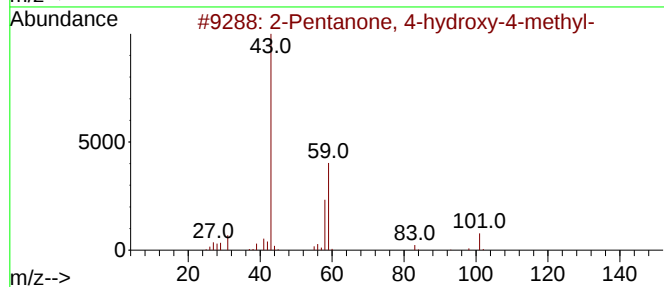
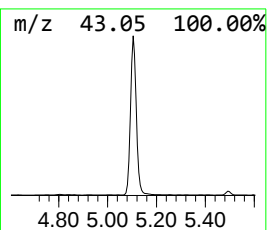
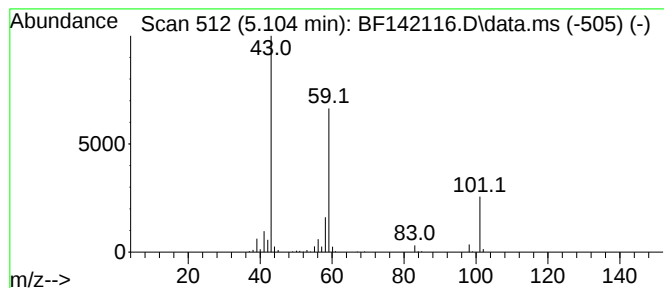
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	8.25 ng	320771	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Acetone	58	C3H6O	000067-64-1	10		
5	Butane	58	C4H10	000106-97-8	9		



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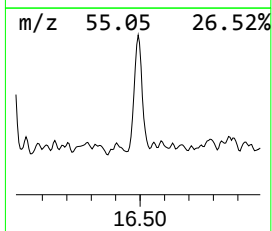
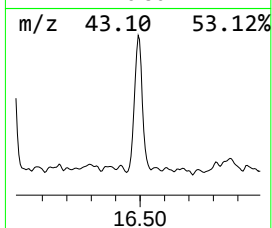
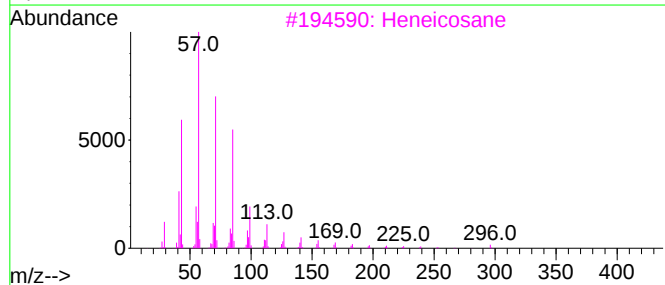
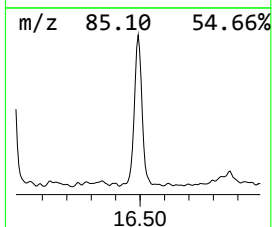
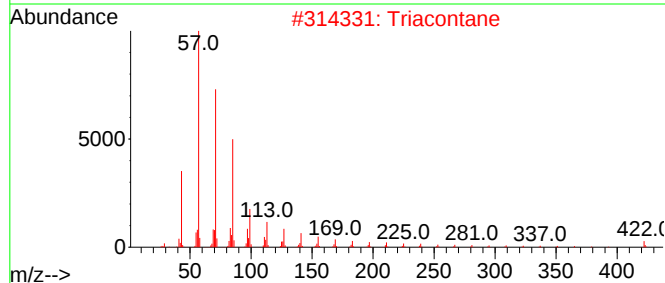
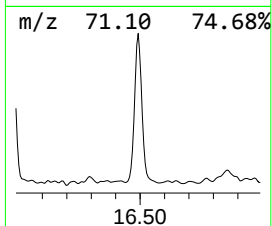
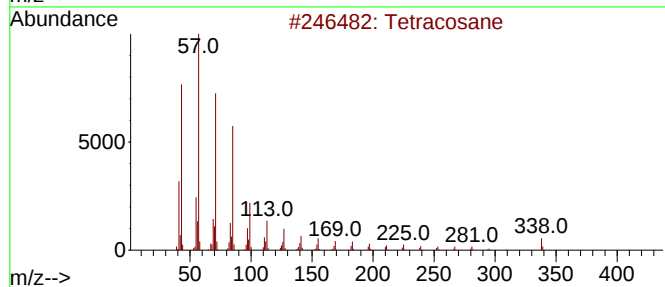
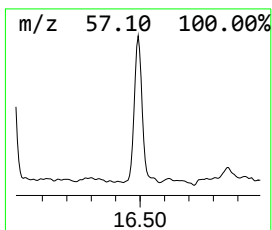
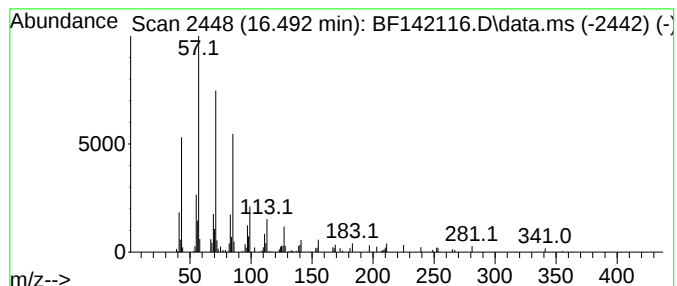
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Peak Number 2 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	2.21 ng	108164	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Docosane	310	C22H46	000629-97-0	91



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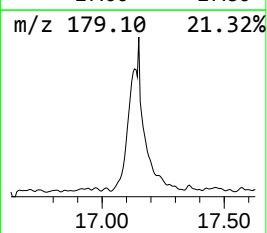
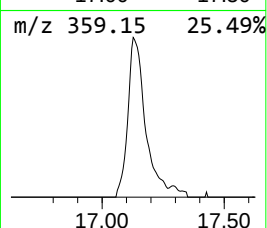
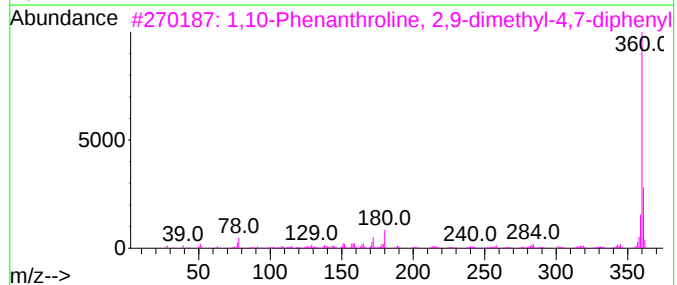
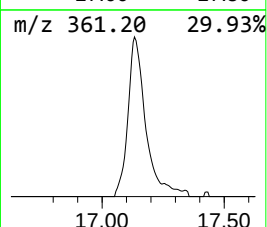
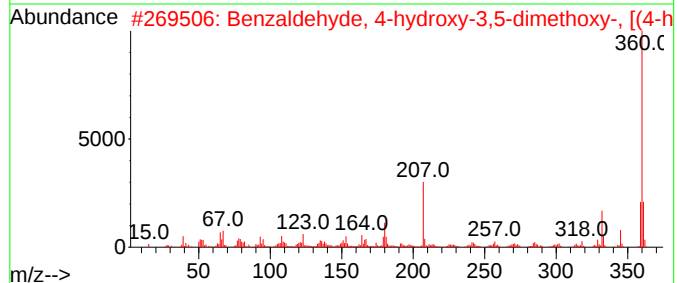
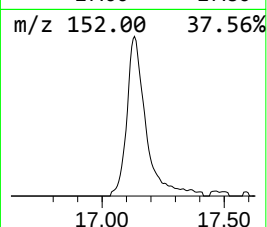
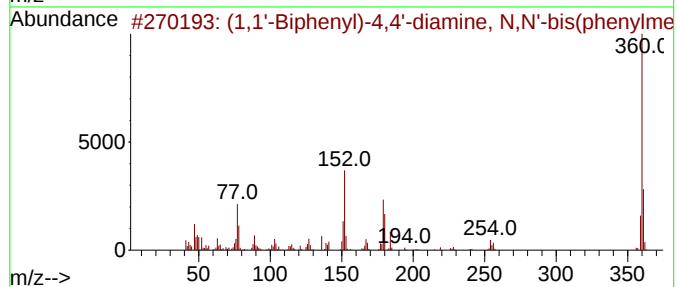
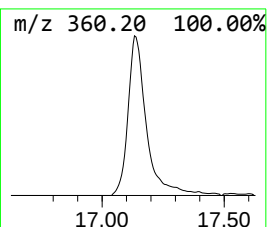
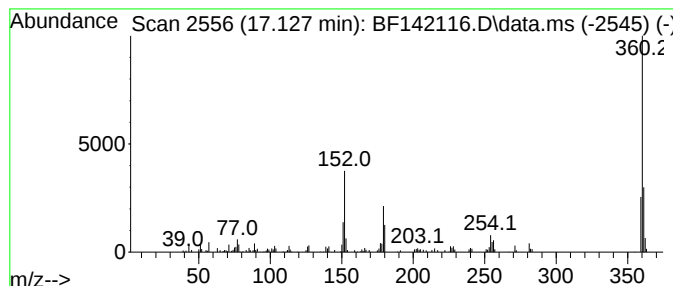
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	7.91 ng	386800	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	50
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	8.3	ng	320771	1	6.869	778090	20.0
Tetracosane	16.492	2.2	ng	108164	6	15.509	977978	20.0
(1,1'-Biphenyl)...	17.127	7.9	ng	386800	6	15.509	977978	20.0