

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133310.D
 Acq On : 09 May 2023 10:46
 Operator : CG\JU
 Sample : PB152628BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152628BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	476	483	494	rVB	2211541	3268691	46.40%	6.384%
2	5.345	549	554	557	rBV	5584769	6212433	88.19%	12.134%
3	6.369	722	728	731	rBV	5198998	6283704	89.20%	12.273%
4	6.722	784	788	791	rBV	1783946	1454242	20.64%	2.840%
5	7.292	878	885	887	rBV	3965558	4170166	59.20%	8.145%
6	8.004	1001	1006	1009	rBV	2590215	2029383	28.81%	3.964%
7	9.086	1183	1190	1193	rBV	6928452	6665483	94.62%	13.019%
8	9.757	1300	1304	1307	rBV	2931952	2366247	33.59%	4.622%
9	10.551	1434	1439	1442	rBV	3924134	4132887	58.67%	8.072%
10	11.239	1552	1556	1559	rBV	2995934	2435092	34.57%	4.756%
11	12.833	1821	1827	1830	rBV	6408998	7044265	100.00%	13.758%
12	13.357	1913	1916	1920	rBV	94353	87326	1.24%	0.171%
13	13.874	2000	2004	2007	rBV	2244234	1943400	27.59%	3.796%
14	14.651	2133	2136	2140	rBV	92986	92026	1.31%	0.180%
15	14.974	2187	2191	2198	rVB	122860	138206	1.96%	0.270%
16	15.292	2240	2245	2249	rBV	1286129	1557020	22.10%	3.041%
17	15.333	2249	2252	2260	rVB	148280	194673	2.76%	0.380%
18	15.745	2315	2322	2330	rBV	127644	195529	2.78%	0.382%
19	16.221	2395	2403	2428	rVB3	155873	587376	8.34%	1.147%
20	16.774	2492	2497	2505	rVB2	69690	136826	1.94%	0.267%
21	17.427	2601	2608	2619	rVB3	51550	129594	1.84%	0.253%
22	18.203	2734	2740	2752	rVB4	27612	75433	1.07%	0.147%

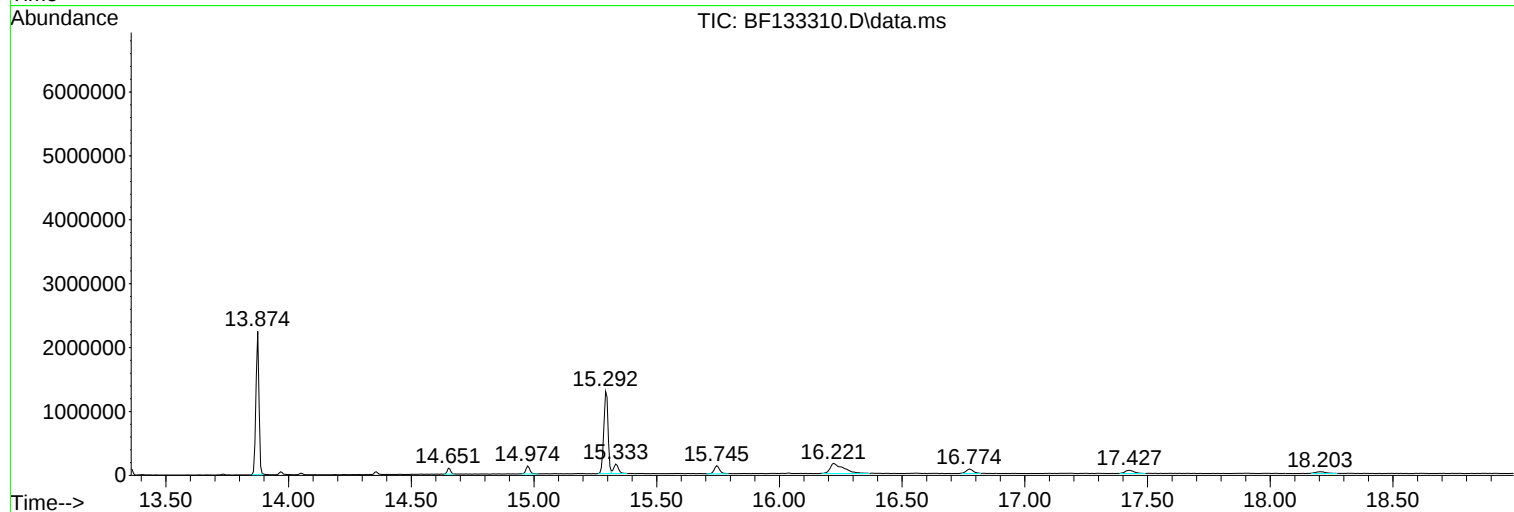
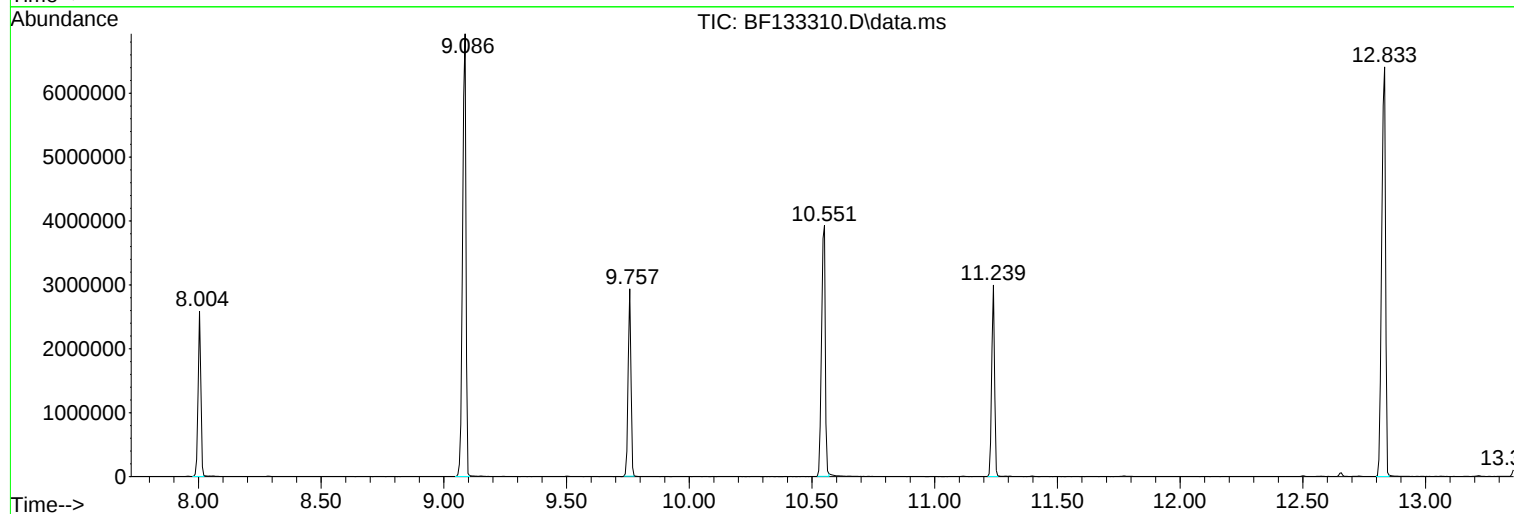
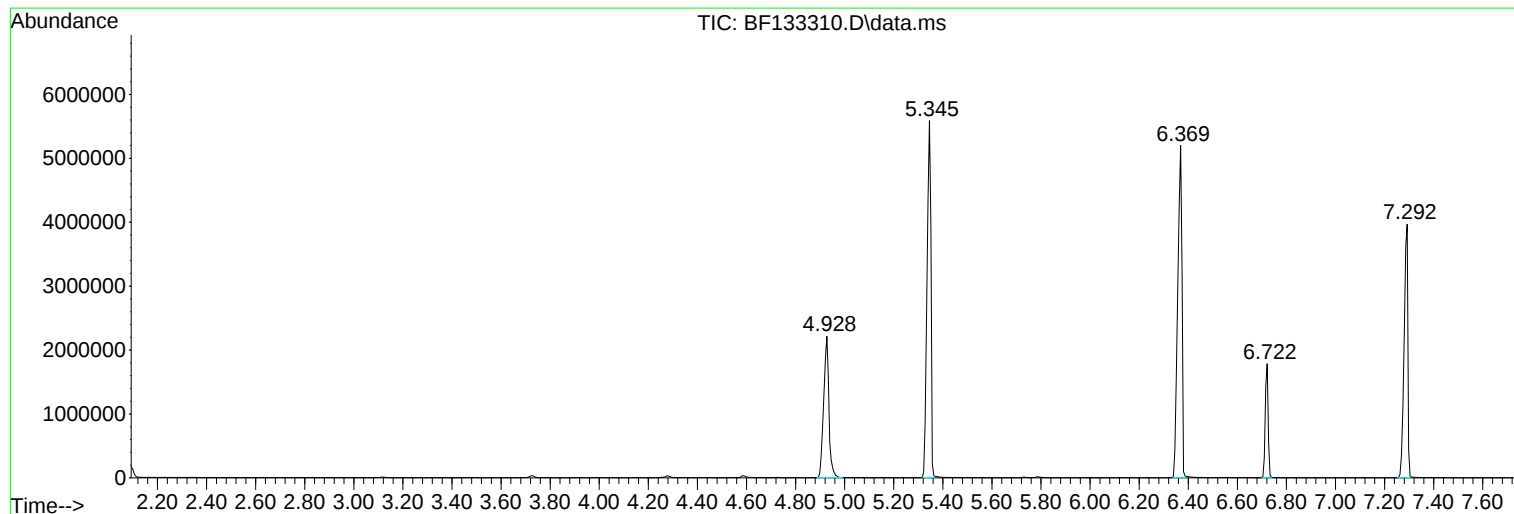
Sum of corrected areas: 51200002

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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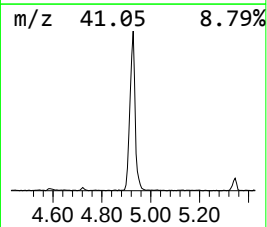
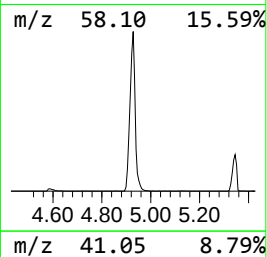
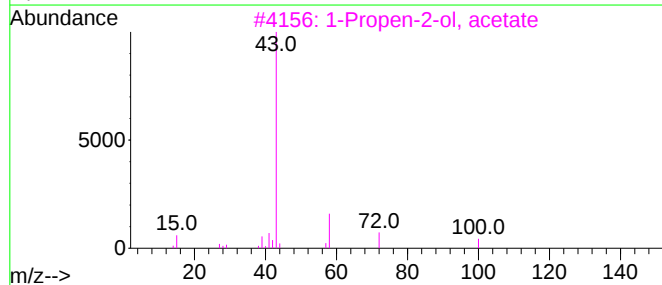
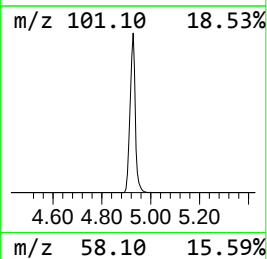
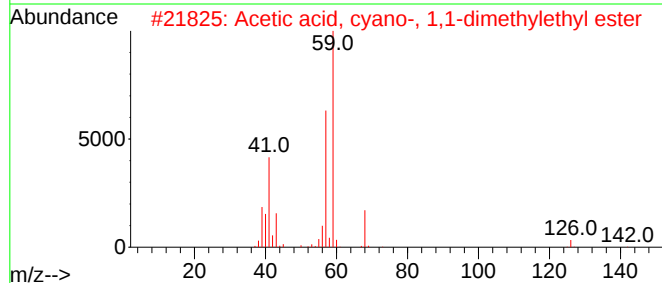
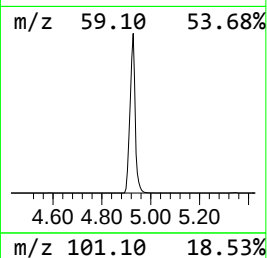
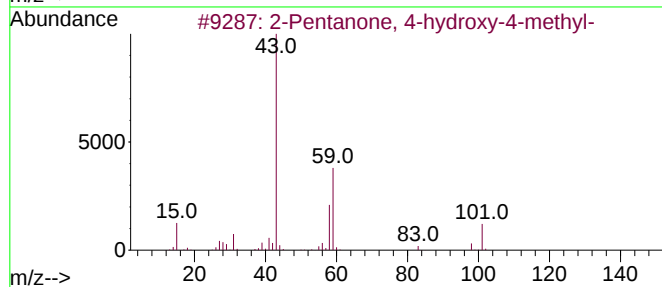
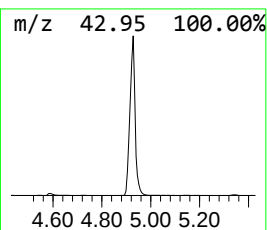
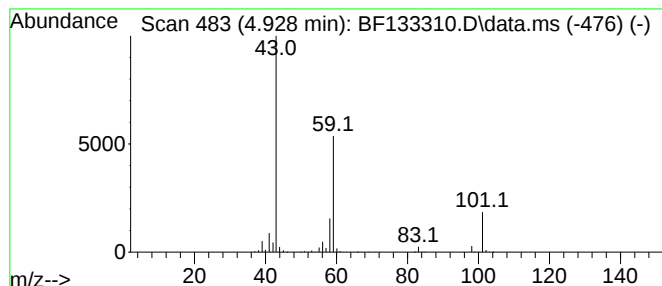
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.928	44.95 ng	3268690	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		



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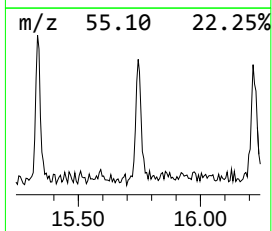
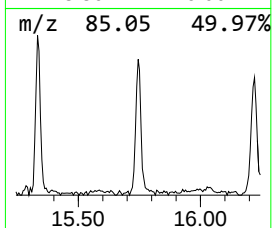
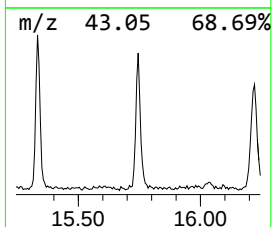
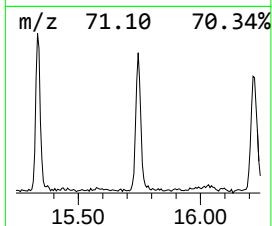
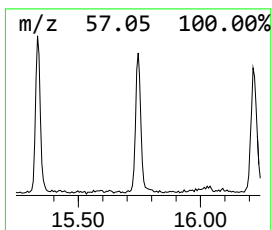
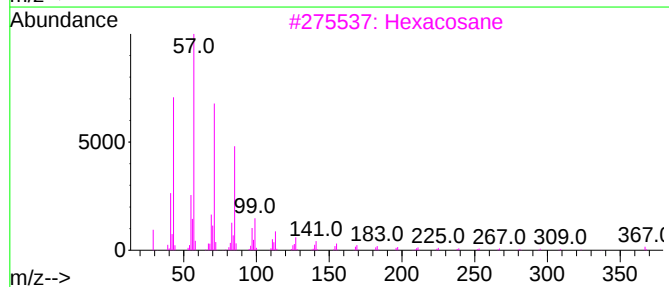
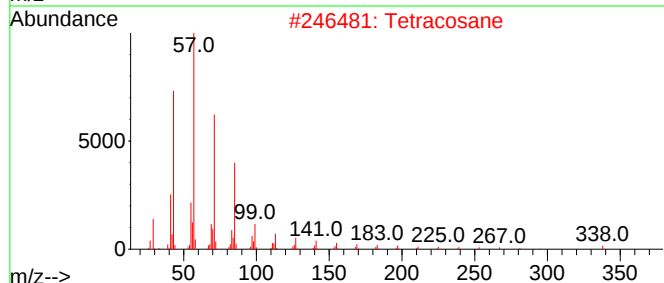
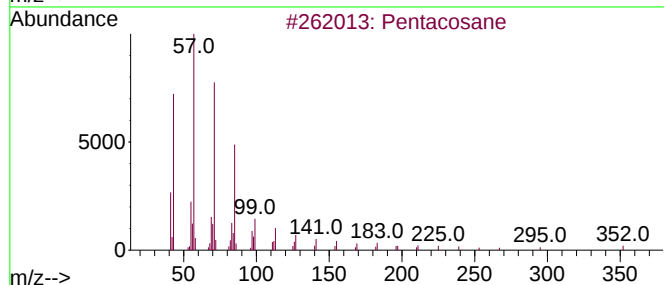
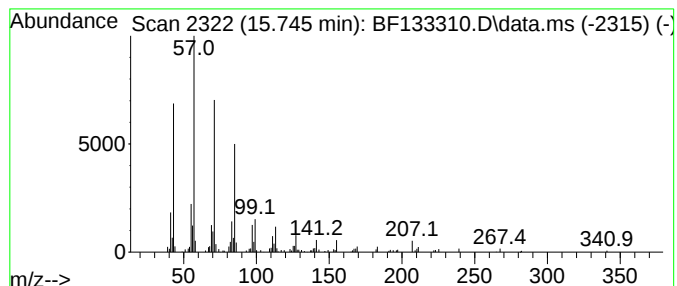
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Peak Number 2 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.51 ng	195529	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



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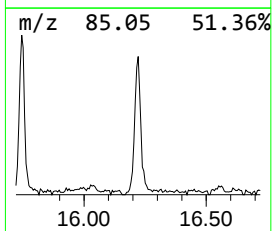
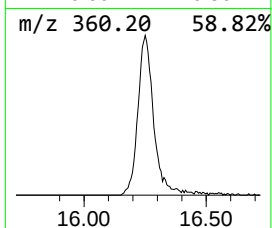
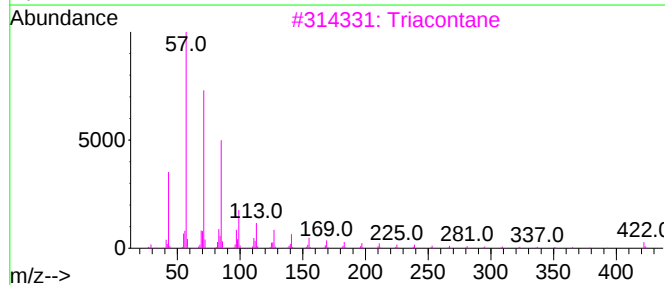
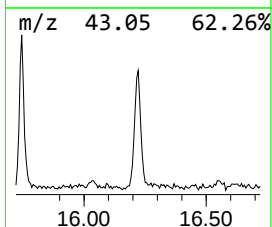
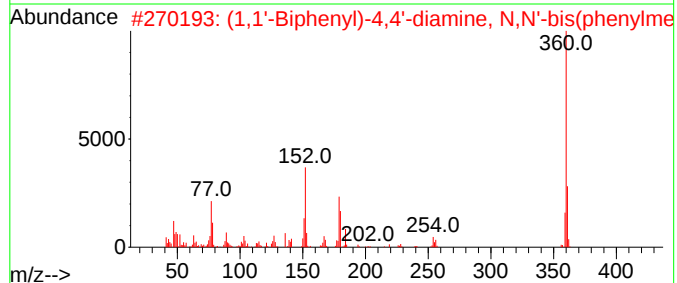
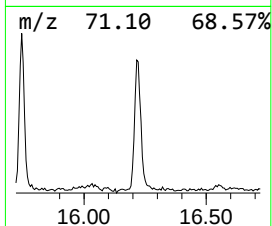
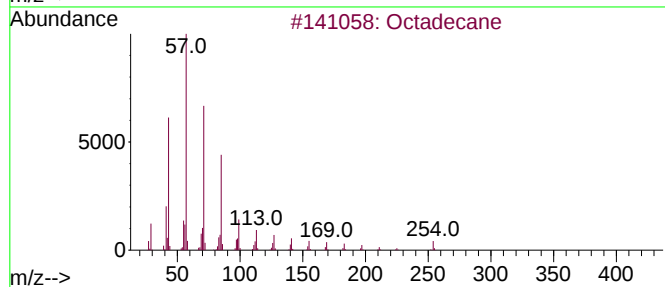
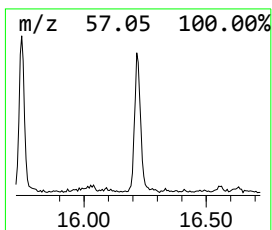
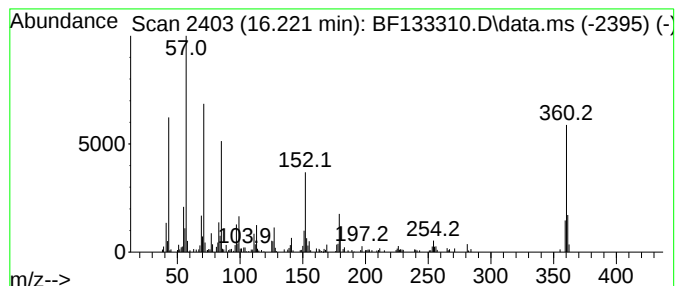
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	7.54 ng	587376	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	78
2			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	55
3			Triacontane	422	C30H62	000638-68-6	42
4			Hexadecane	226	C16H34	000544-76-3	42
5			Docosane	310	C22H46	000629-97-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	45.0	ng	3268690	1	6.722	1454240	20.0
Pentacosane	15.745	2.5	ng	195529	6	15.292	1557020	20.0
Octadecane	16.221	7.5	ng	587376	6	15.292	1557020	20.0