

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
 Data File : BF138934.D
 Acq On : 12 Aug 2024 15:15
 Operator : RC/JU
 Sample : P3512-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 931-K1-SD-0-0.5-080724

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	516	rVB	25866	40500	5.93%	0.812%
2	5.469	569	574	602	rBV	458336	638299	93.48%	12.799%
3	6.481	741	746	769	rBV	499527	682844	100.00%	13.692%
4	6.839	802	807	814	rBB	196604	246542	36.11%	4.944%
5	7.404	898	903	922	rBV	327216	426842	62.51%	8.559%
6	7.663	944	947	956	rBV	5686	10486	1.54%	0.210%
7	8.116	1019	1024	1032	rBV	250921	322856	47.28%	6.474%
8	8.439	1075	1079	1096	rBV	17653	29911	4.38%	0.600%
9	9.192	1201	1207	1217	rBV	532948	680866	99.71%	13.652%
10	9.869	1317	1322	1333	rBV	288537	362888	53.14%	7.276%
11	9.963	1333	1338	1344	rVB	12018	17848	2.61%	0.358%
12	10.663	1452	1457	1471	rBV	271175	368905	54.02%	7.397%
13	11.357	1570	1575	1584	rBV	259227	325274	47.64%	6.522%
14	12.933	1838	1843	1856	rBV	331723	417300	61.11%	8.367%
15	13.839	1991	1997	2007	rBV5	6353	18007	2.64%	0.361%
16	13.998	2019	2024	2034	rBV	119735	159488	23.36%	3.198%
17	15.080	2203	2208	2213	rVB	14491	20630	3.02%	0.414%
18	15.462	2267	2273	2287	rBV	110703	185169	27.12%	3.713%
19	15.651	2301	2305	2311	rVB4	4705	7015	1.03%	0.141%
20	15.880	2338	2344	2350	rVB	11110	18484	2.71%	0.371%
21	16.668	2474	2478	2488	rVB7	3246	7012	1.03%	0.141%

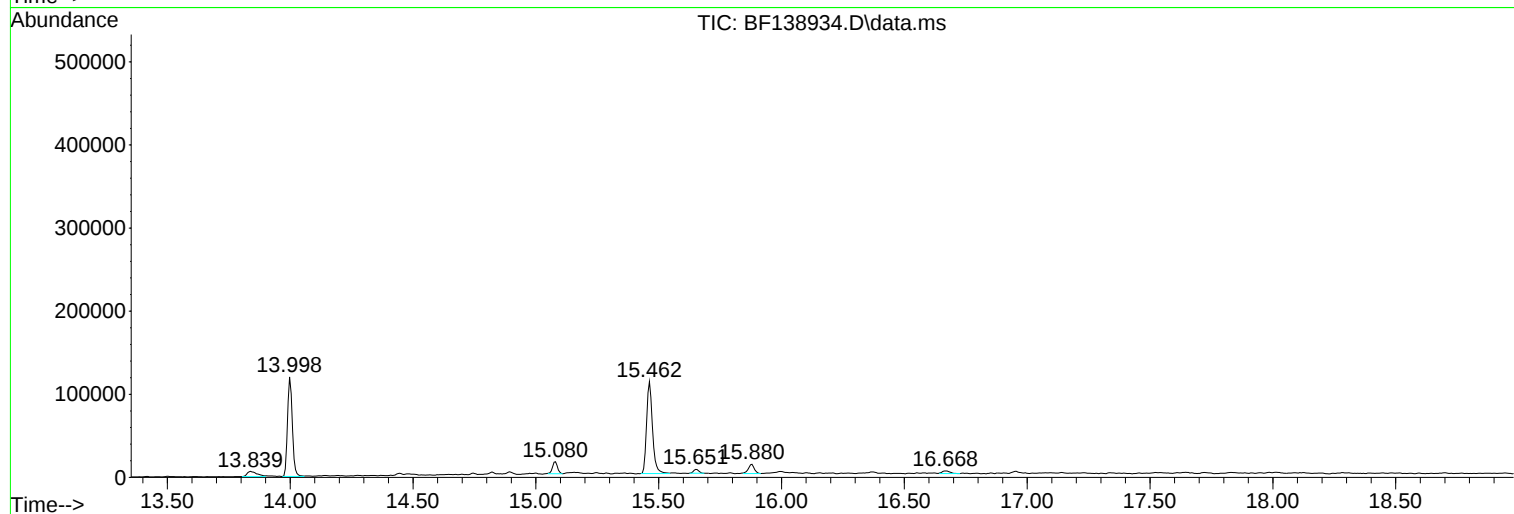
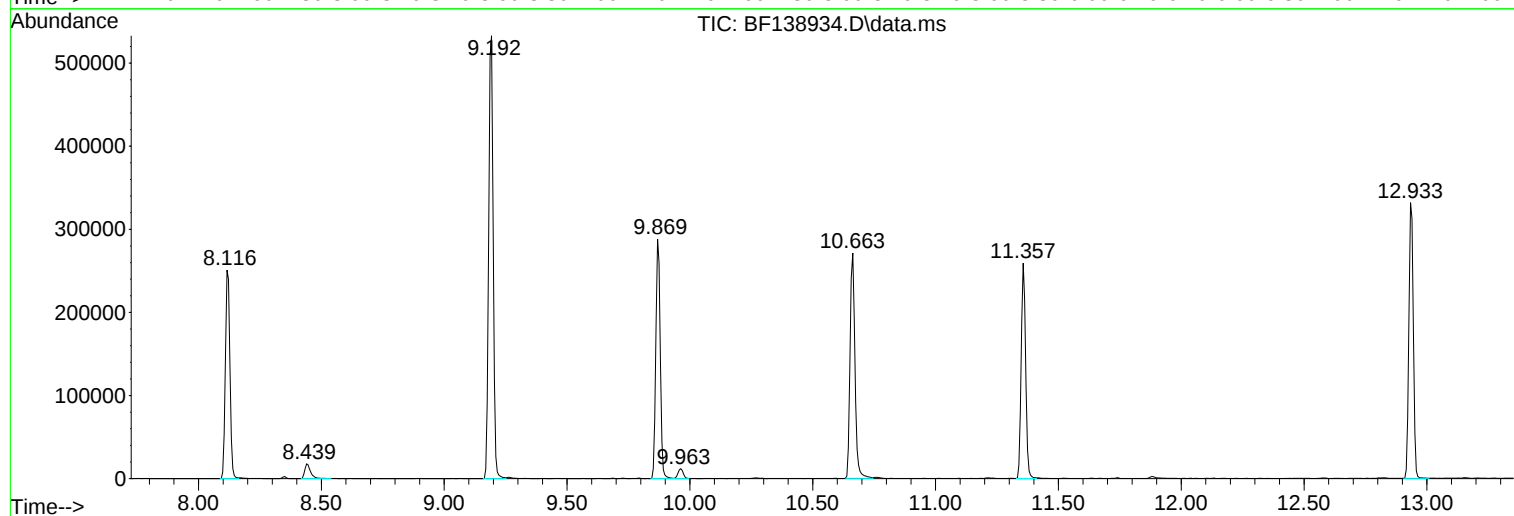
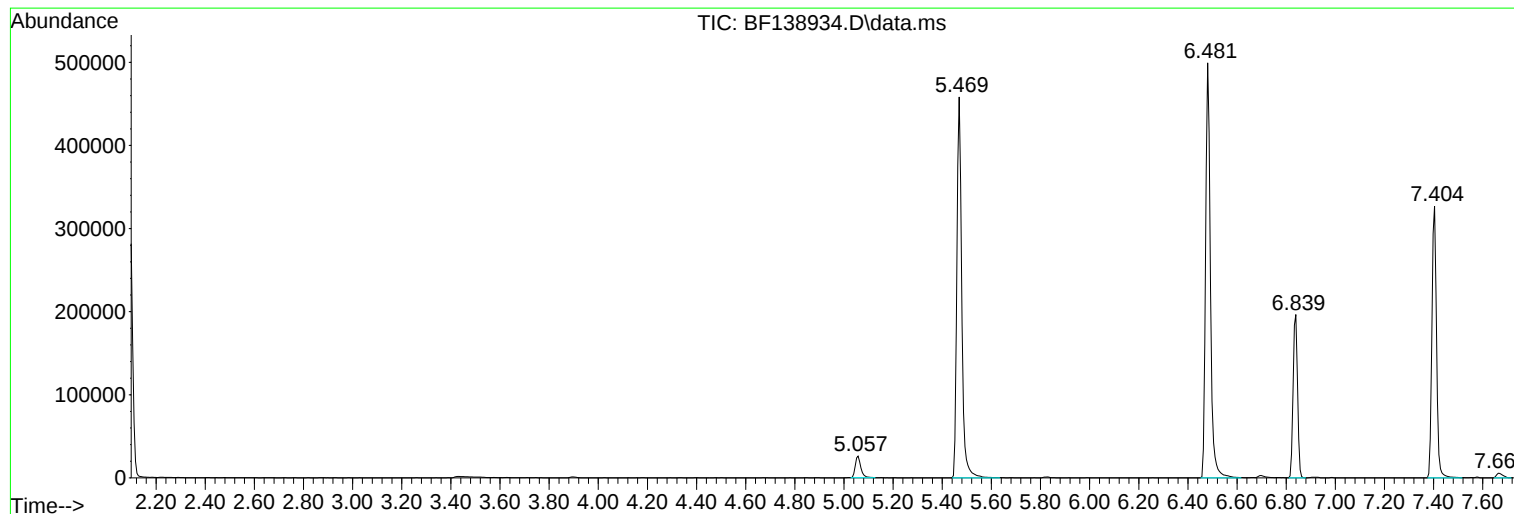
Sum of corrected areas: 4987166

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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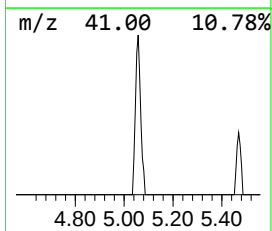
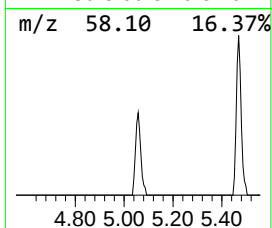
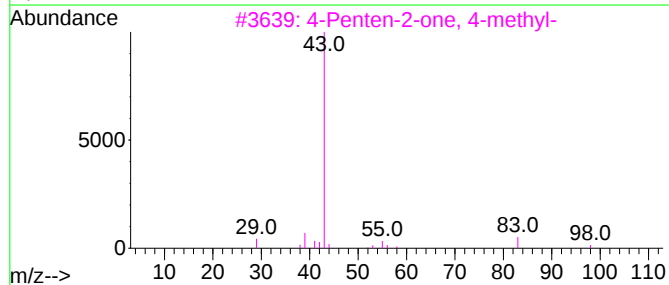
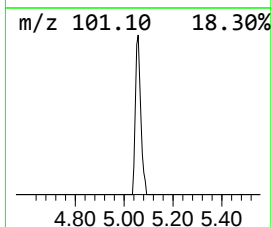
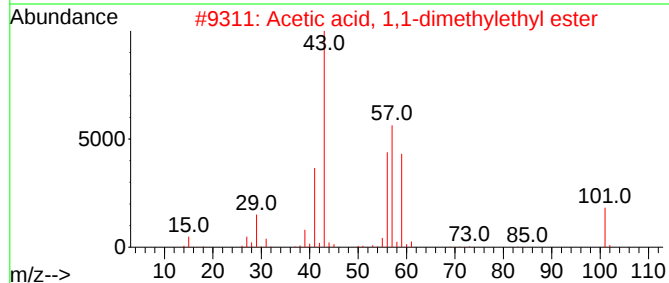
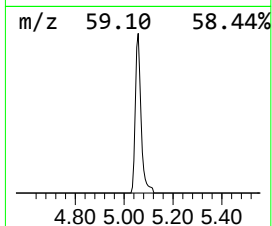
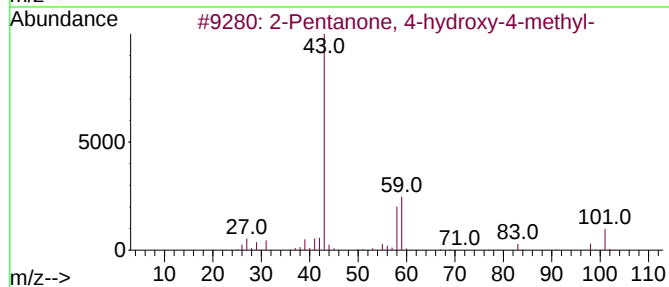
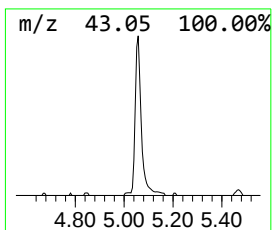
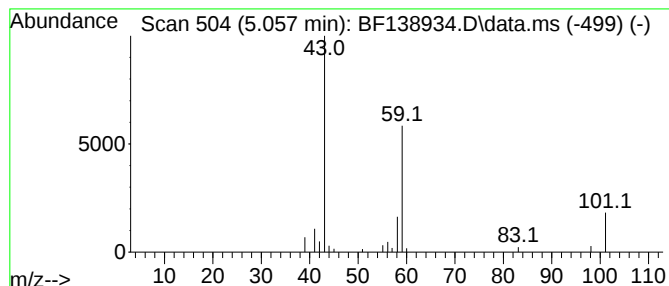
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.057	3.29 ng	40500	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		



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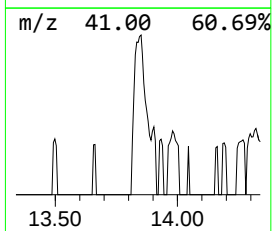
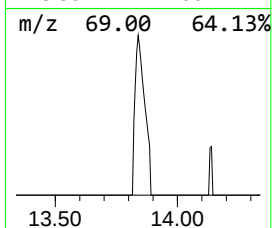
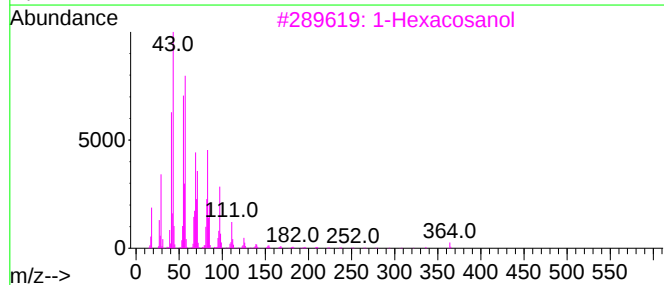
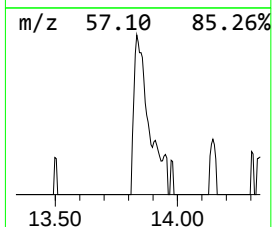
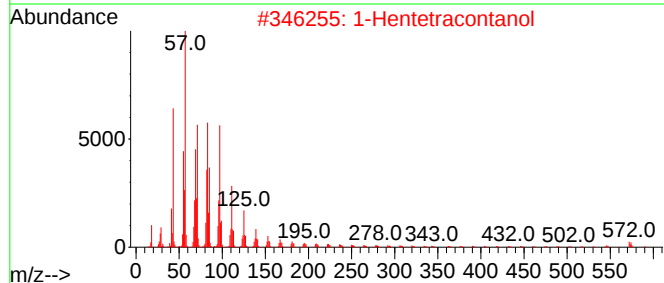
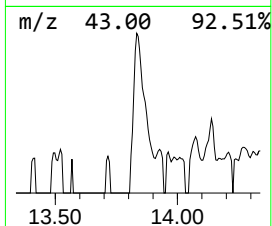
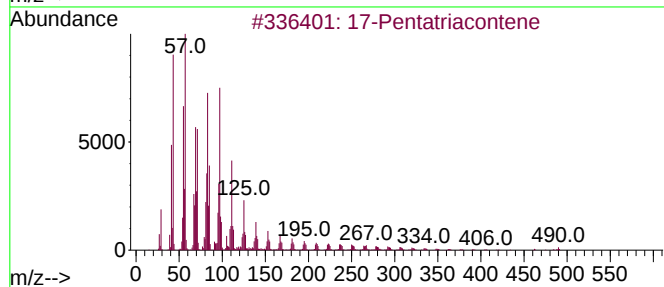
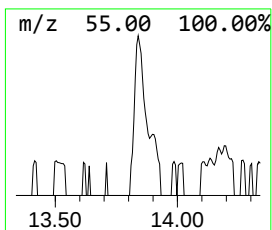
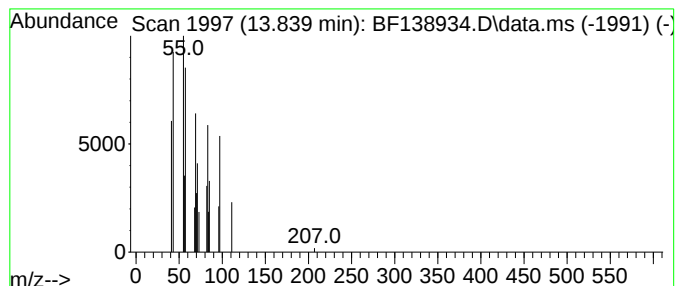
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Peak Number 2 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	2.26 ng	18007	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	90
2			1-Hentetracontanol	593	C41H84O	040710-42-7	86
3			1-Hexacosanol	382	C26H54O	000506-52-5	86
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	86
5			Octacosanol	410	C28H58O	000557-61-9	86



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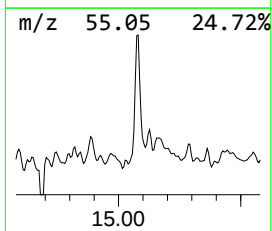
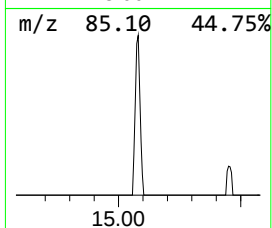
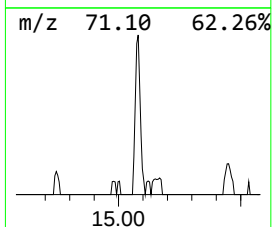
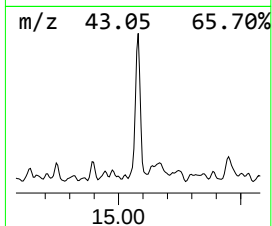
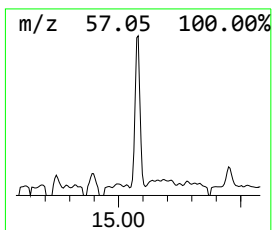
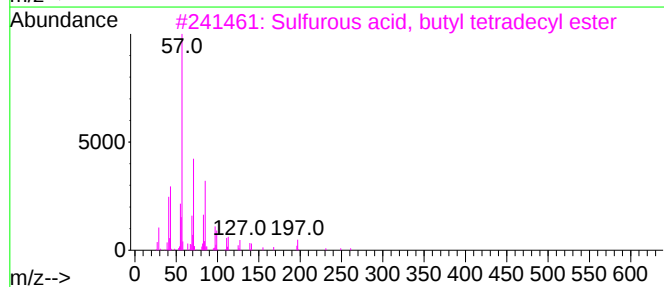
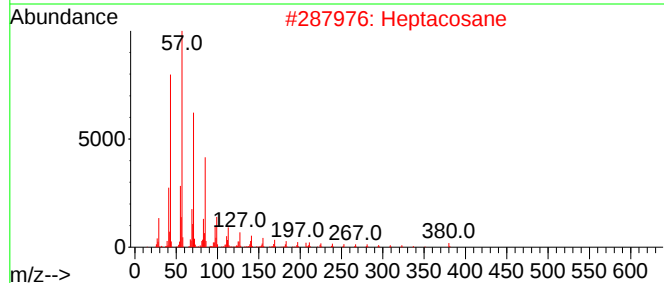
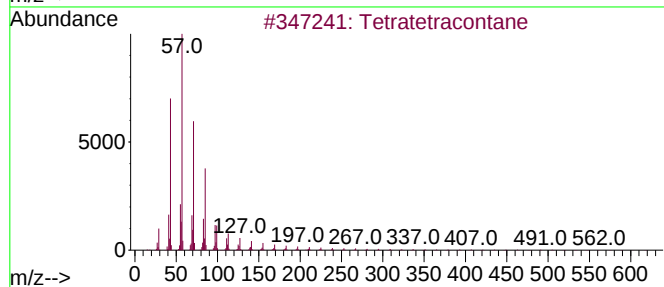
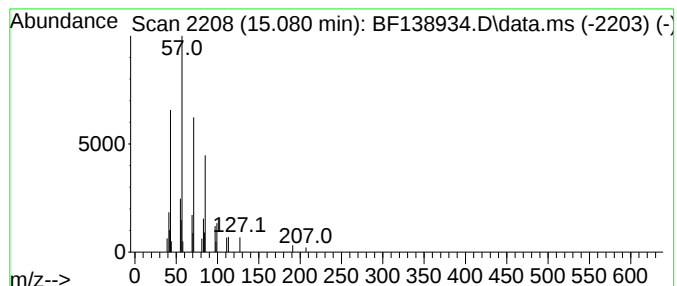
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Peak Number 3 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	2.23 ng	20630	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	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-...	5.057	3.3	ng	40500	1	6.839	246542	20.0
17-Pentatriacon...	13.839	2.3	ng	18007	5	13.998	159488	20.0
Tetratetracontane	15.080	2.2	ng	20630	6	15.462	185169	20.0