

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130597.D
 Acq On : 10 Oct 2022 11:44
 Operator : CG\JU
 Sample : PB148187BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148187BL

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-BF091422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.816	461	464	473	rBV	37165	52672	1.39%	0.226%
2	5.216	528	532	555	rBV	2727503	2901731	76.58%	12.454%
3	6.257	703	709	711	rBV	2603150	2860510	75.49%	12.277%
4	6.604	764	768	779	rVB	916762	718412	18.96%	3.083%
5	7.175	860	865	868	rBV	1952342	1912107	50.46%	8.206%
6	7.886	981	986	989	rBV	1128315	970398	25.61%	4.165%
7	8.969	1163	1170	1173	rBV	3710396	3789286	100.00%	16.263%
8	9.633	1278	1283	1287	rBV	1356764	1136366	29.99%	4.877%
9	10.428	1413	1418	1421	rBV	2603614	2308571	60.92%	9.908%
10	11.116	1531	1535	1538	rBV	1442847	1130675	29.84%	4.853%
11	11.275	1559	1562	1566	rVB	58795	43554	1.15%	0.187%
12	12.704	1800	1805	1808	rBV	4055314	3617503	95.47%	15.525%
13	13.745	1978	1982	1986	rBV	943906	776383	20.49%	3.332%
14	15.127	2212	2217	2220	rBV	607451	667907	17.63%	2.866%
15	15.157	2220	2222	2228	rVB	49521	54465	1.44%	0.234%
16	15.539	2282	2287	2292	rVB	46405	62173	1.64%	0.267%
17	15.727	2315	2319	2332	rVB3	29629	80016	2.11%	0.343%
18	15.980	2357	2362	2368	rVB2	51934	88655	2.34%	0.380%
19	16.492	2443	2449	2458	rVB2	36008	74426	1.96%	0.319%
20	17.104	2547	2553	2561	rBV3	23798	54688	1.44%	0.235%

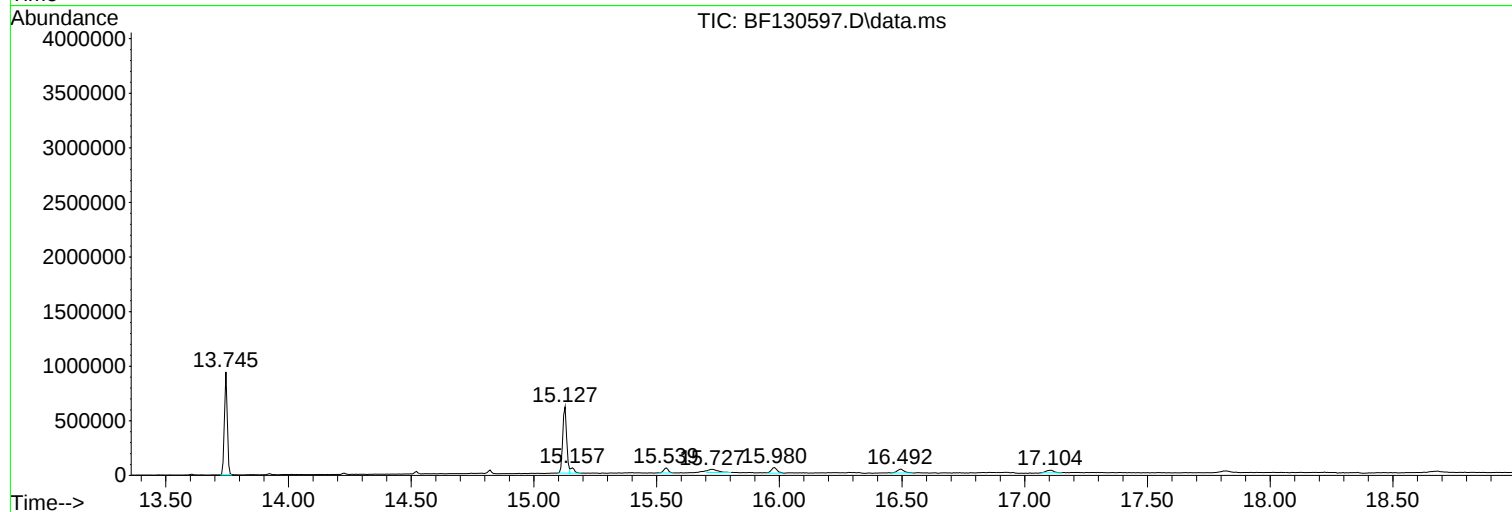
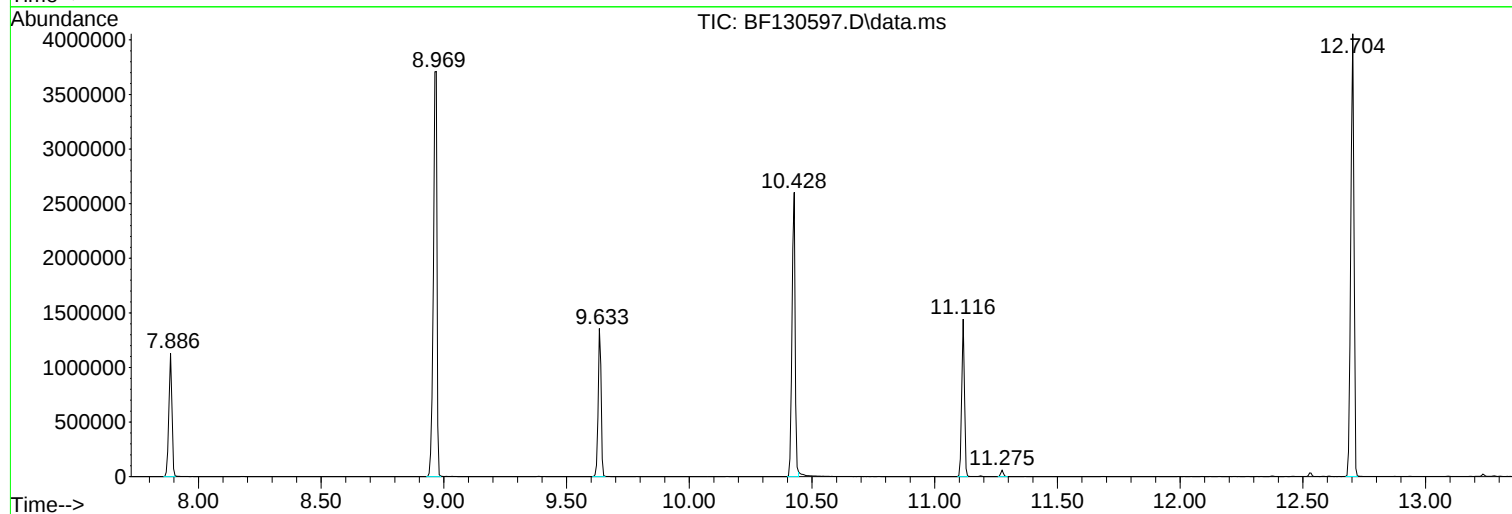
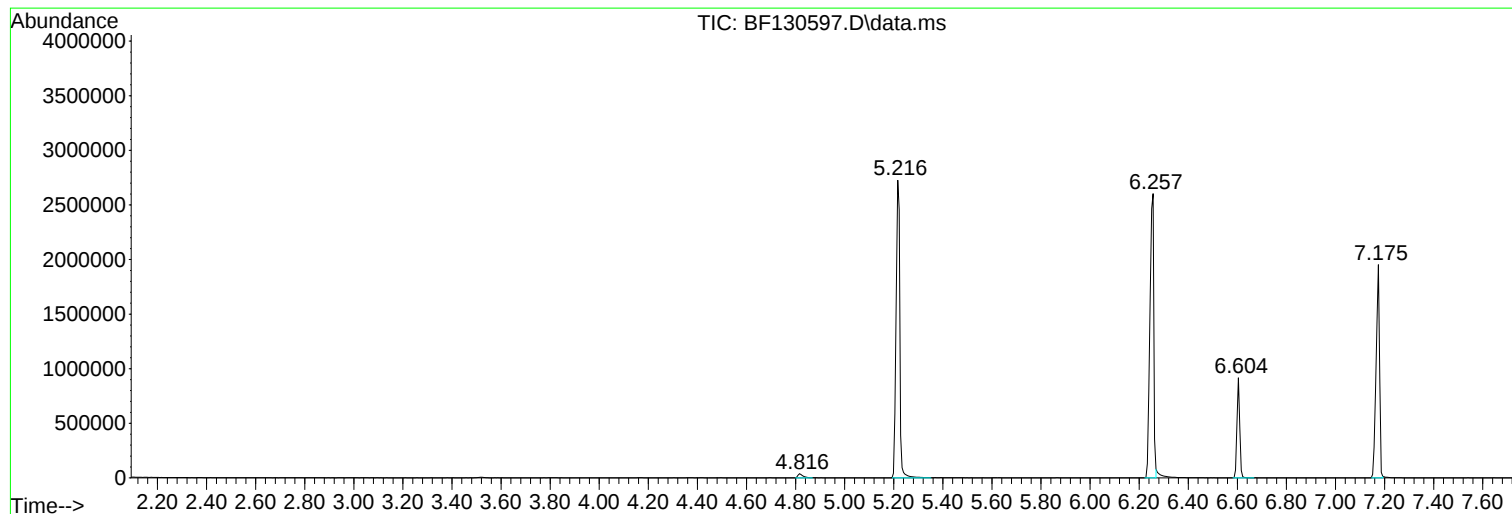
Sum of corrected areas: 23300498

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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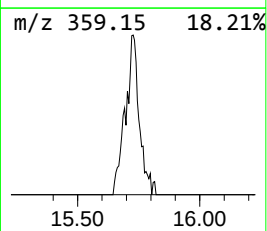
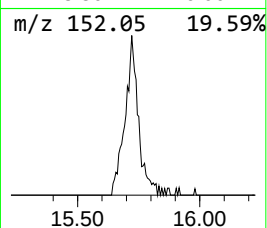
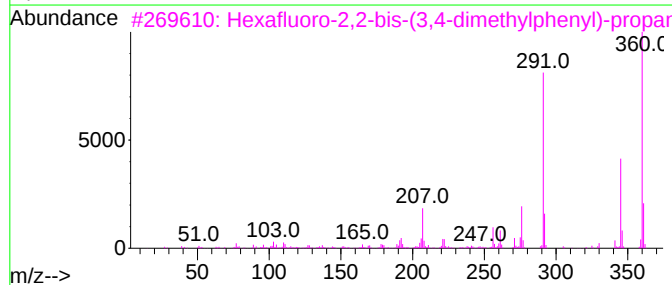
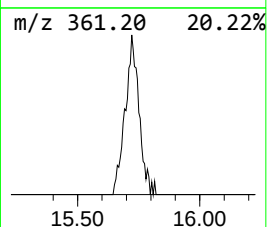
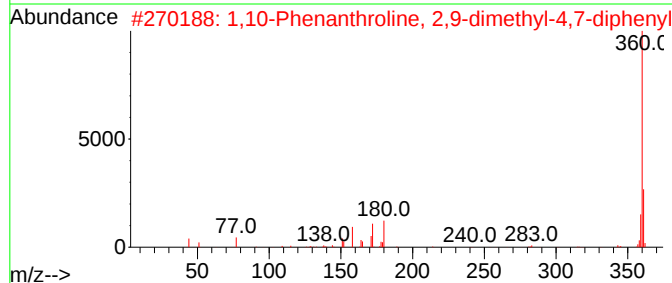
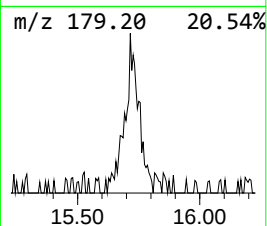
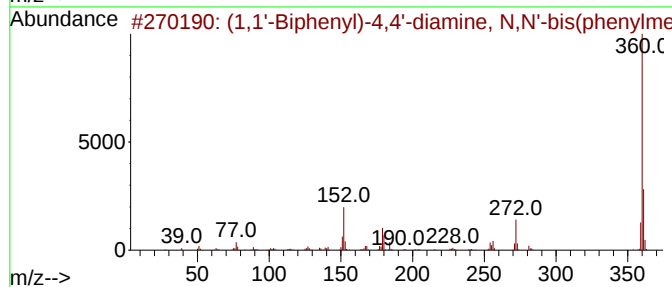
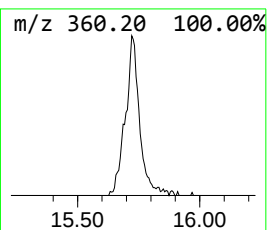
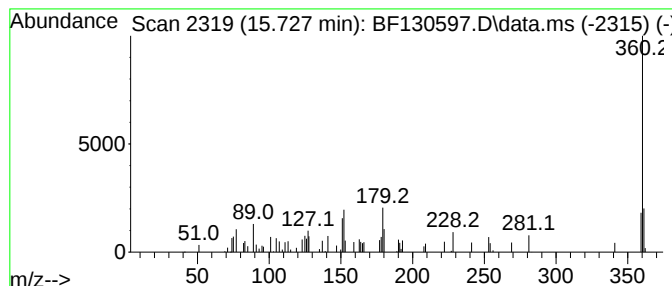
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.727	2.40 ng	80016	Perylene-d12	15.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	72
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3	Hexafluoro-2,2-bis-(3,4-dimethyl...	360	C19H18F6	065294-20-4	47
4	2,4-Dinitro-11-phenyl-5H-dibenzo...	360	C19H12N4O4	071354-26-2	47
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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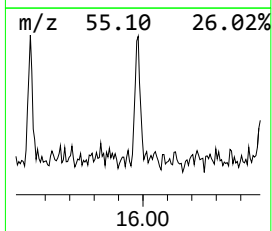
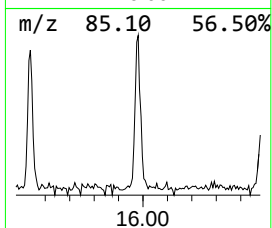
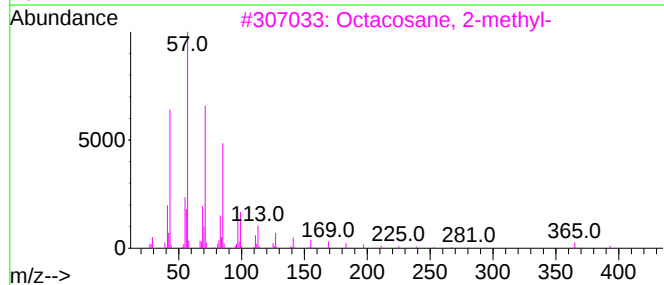
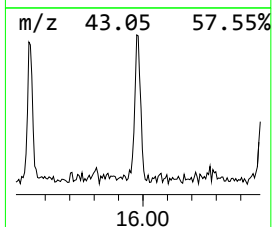
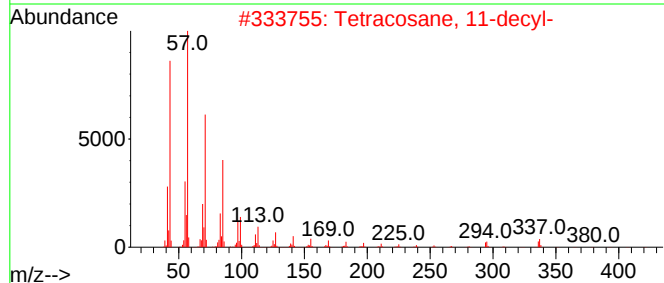
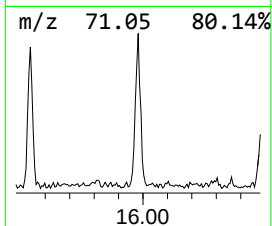
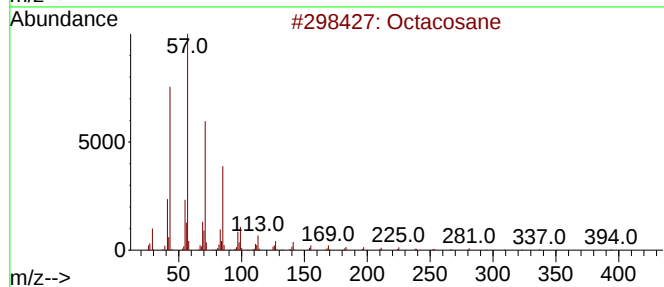
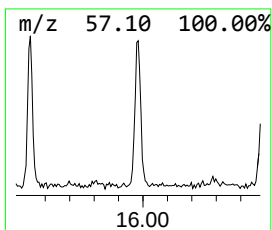
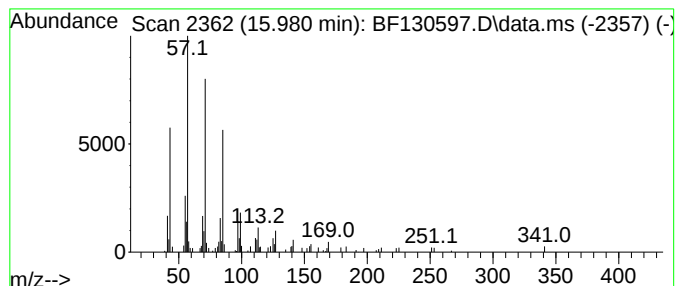
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Peak Number 2 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.65 ng	88655	Perylene-d12	15.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



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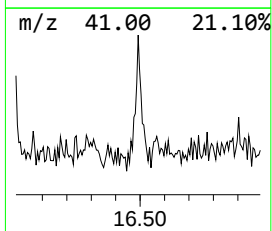
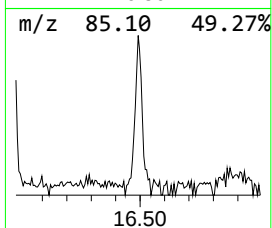
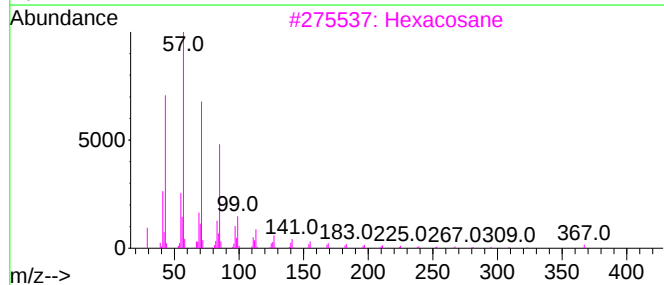
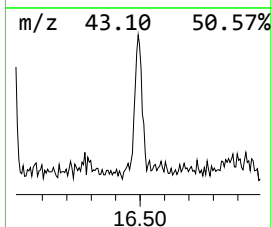
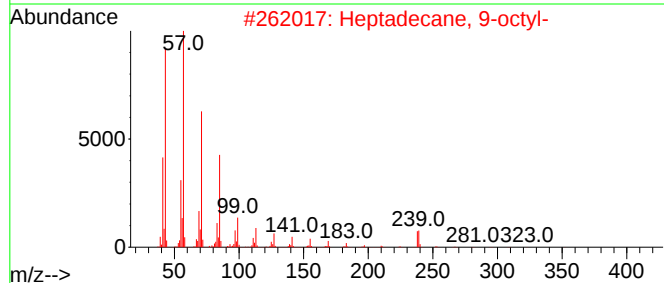
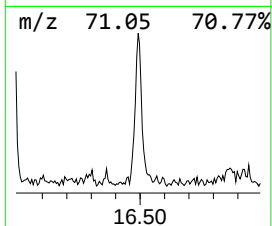
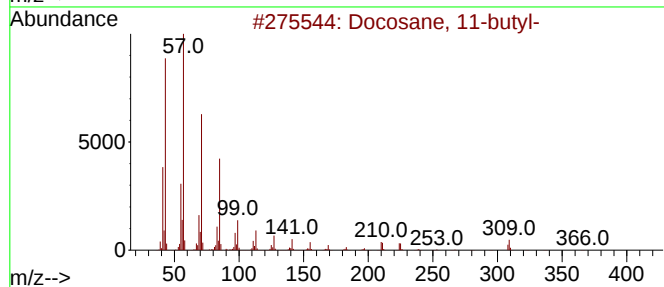
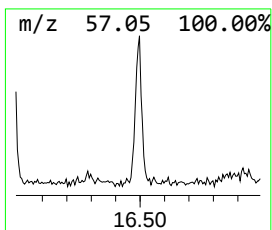
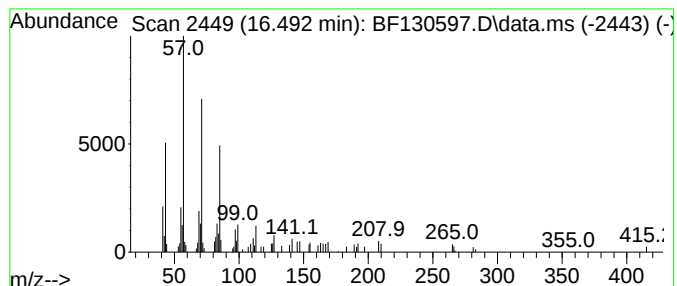
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	2.23 ng	74426	Perylene-d12	15.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
3			Hexacosane	366	C26H54	000630-01-3	81
4			Octacosane	394	C28H58	000630-02-4	81
5			Pentacosane	352	C25H52	000629-99-2	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	15.727	2.4	ng	80016	6	15.127	667907	20.0
Octacosane	15.980	2.6	ng	88655	6	15.127	667907	20.0
Docosane, 11-bu...	16.492	2.2	ng	74426	6	15.127	667907	20.0