

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134205.D
 Acq On : 11 Jul 2023 10:12
 Operator : CG\JU
 Sample : PB153986BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153986BL

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.487	404	408	421	rBV	661894	731781	17.62%	2.641%
2	5.098	506	512	529	rBV	1574496	2441919	58.79%	8.814%
3	5.492	574	579	582	rBV	3225169	3117072	75.05%	11.251%
4	6.487	743	748	751	rBV	3034973	3089901	74.39%	11.153%
5	6.845	805	809	816	rBV	799315	669431	16.12%	2.416%
6	7.410	900	905	908	rBV	2243512	2081814	50.12%	7.514%
7	8.122	1023	1026	1039	rVB	1075587	889665	21.42%	3.211%
8	9.204	1205	1210	1213	rBV	4941993	4153533	100.00%	14.992%
9	9.880	1322	1325	1338	rVB	1344694	1106828	26.65%	3.995%
10	10.680	1456	1461	1464	rBV	2853769	2750572	66.22%	9.928%
11	11.374	1576	1579	1595	rBV	1187569	1159181	27.91%	4.184%
12	12.980	1847	1852	1855	rBV	4022378	3981650	95.86%	14.372%
13	14.039	2028	2032	2040	rBV	677398	644542	15.52%	2.326%
14	15.545	2283	2288	2298	rBV	435587	645059	15.53%	2.328%
15	16.033	2367	2371	2377	rVB2	36113	60680	1.46%	0.219%
16	16.568	2458	2462	2468	rVB3	41271	68516	1.65%	0.247%
17	17.203	2565	2570	2580	rVB5	28294	64092	1.54%	0.231%
18	17.962	2694	2699	2707	rVB4	22311	48599	1.17%	0.175%

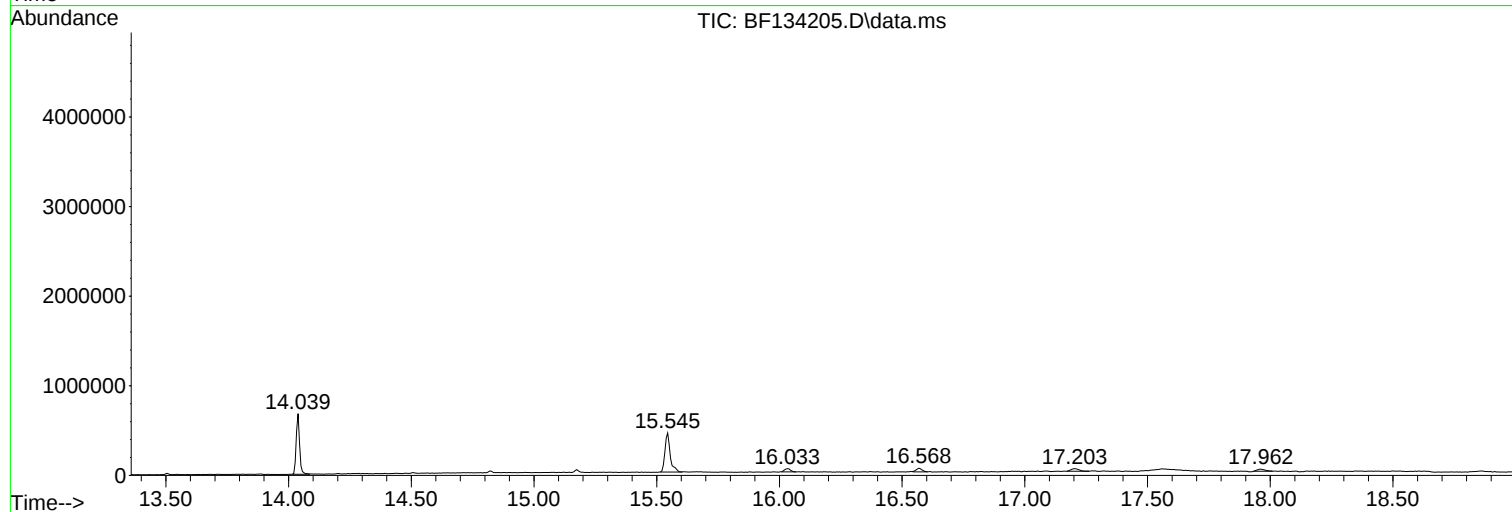
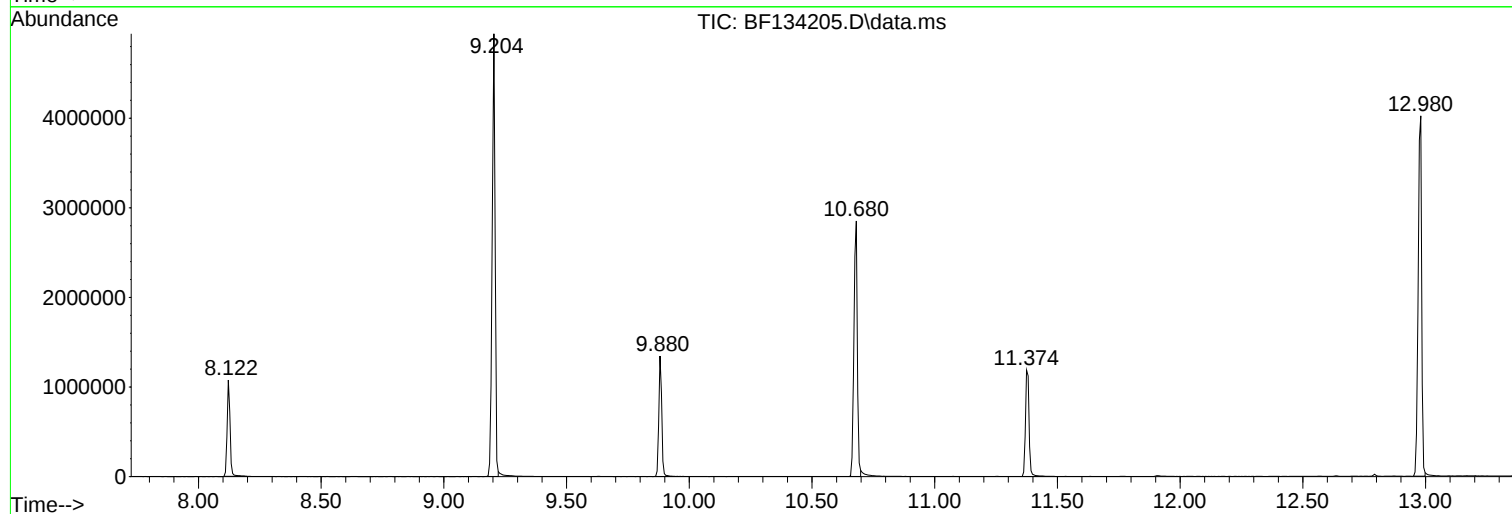
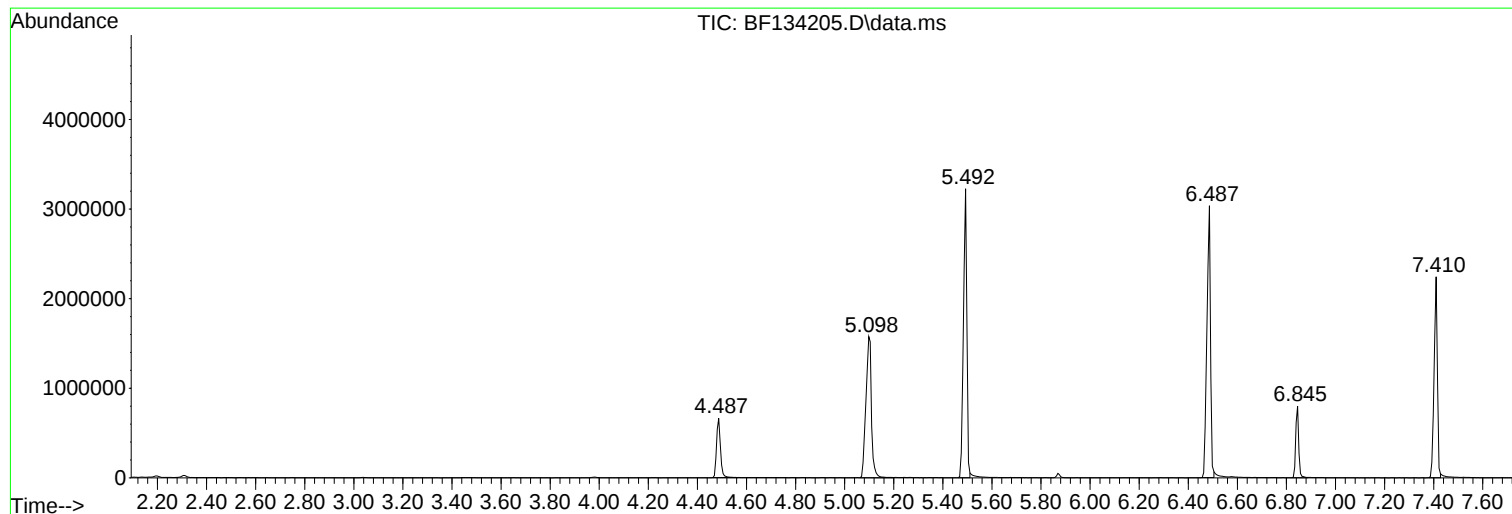
Sum of corrected areas: 27704835

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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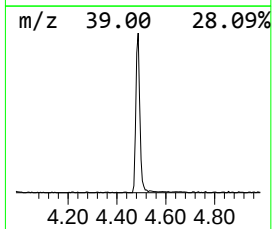
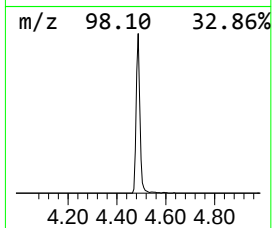
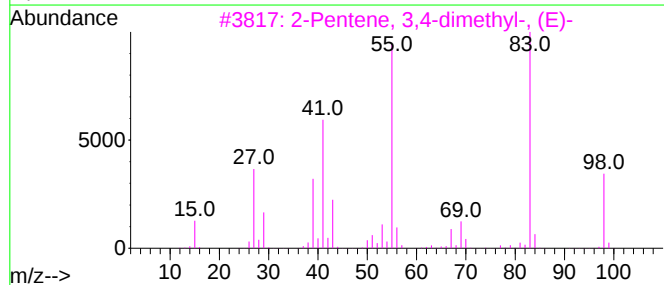
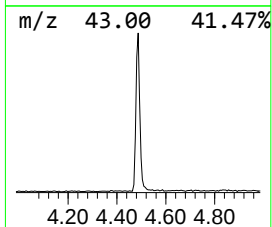
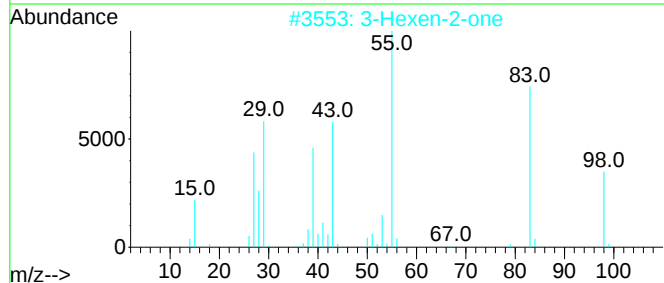
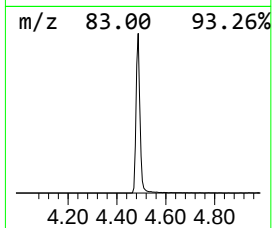
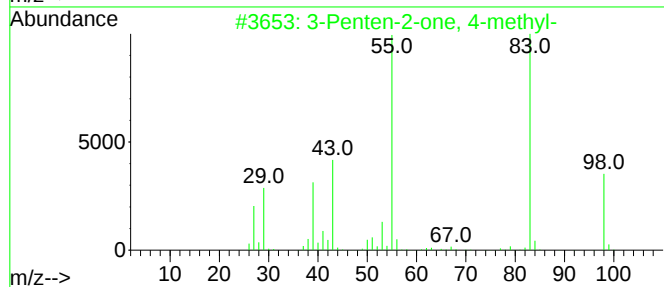
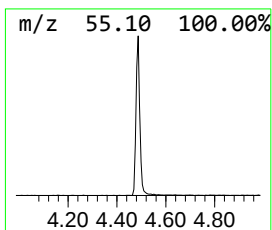
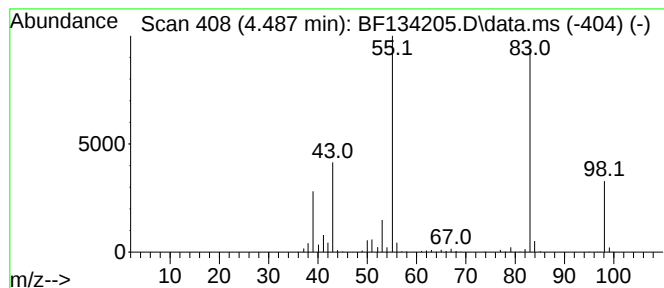
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.487	21.86 ng	731781	1,4-Dichlorobenzene-d4			6.845
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-		98	C6H10O	000141-79-7	95
2	3-Hexen-2-one		98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-		98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-		98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-		98	C7H14	004914-91-4	86



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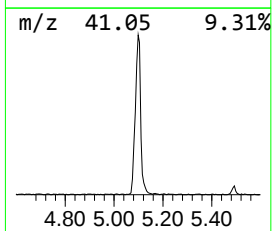
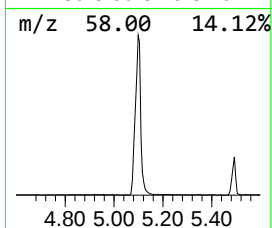
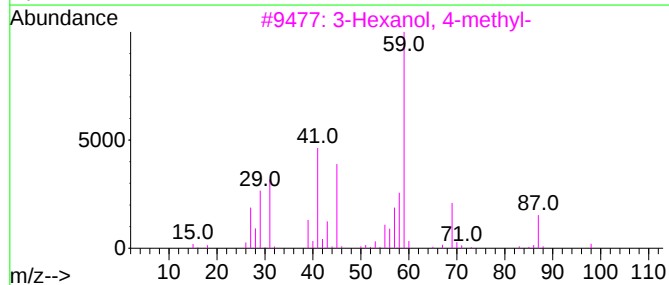
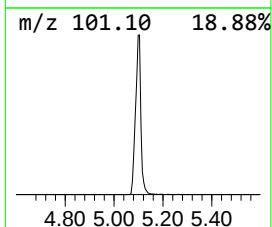
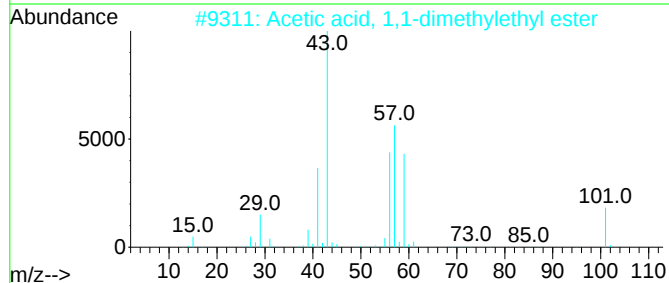
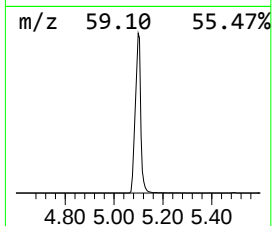
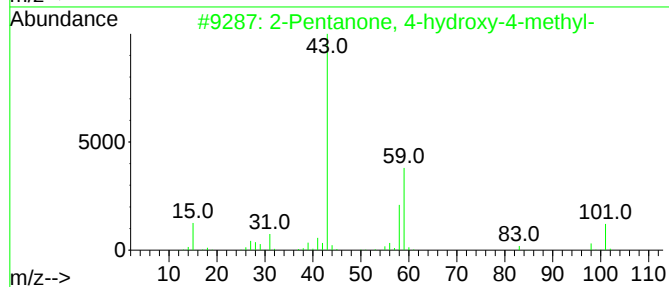
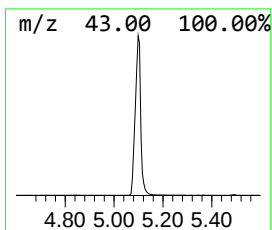
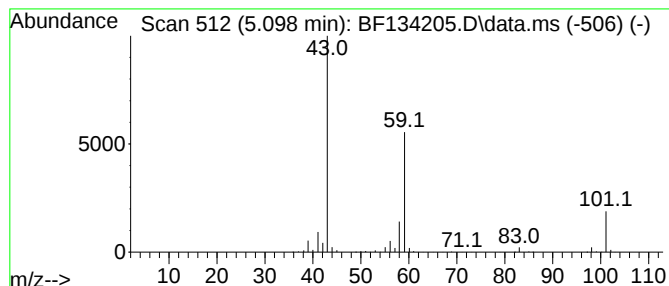
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	72.96 ng	2441920	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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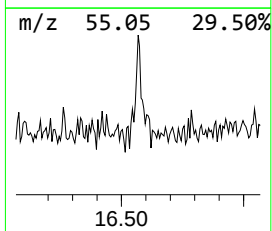
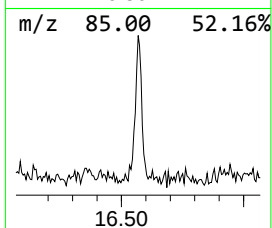
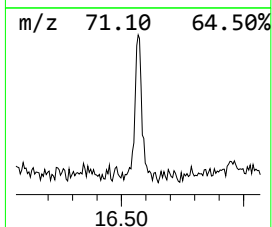
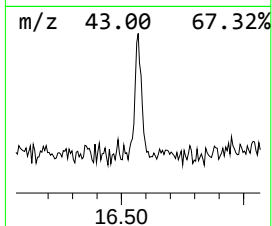
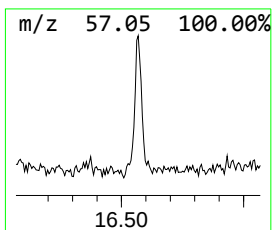
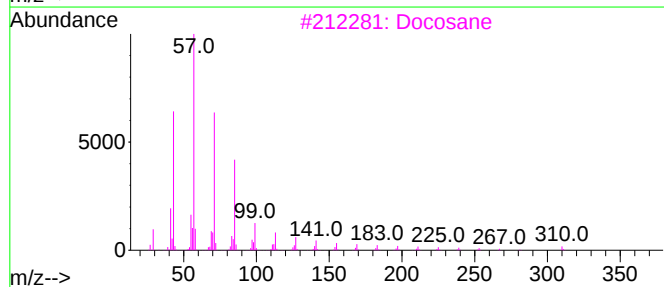
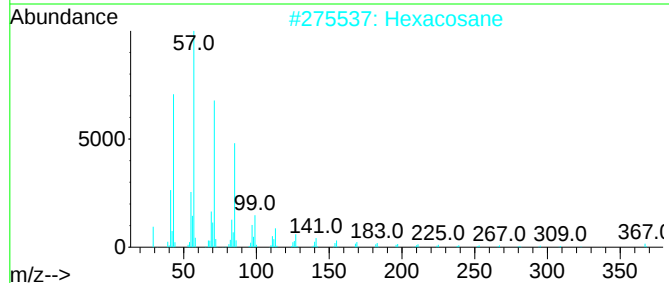
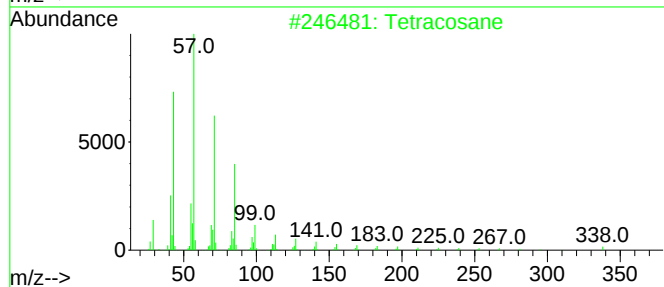
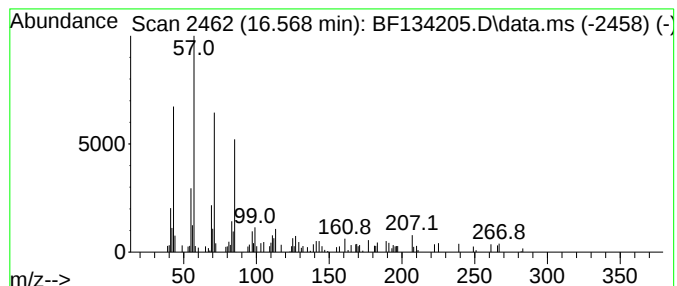
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	2.12 ng	68516	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Docosane	310	C22H46	000629-97-0	86
4			Nonadecane	268	C19H40	000629-92-5	80
5			Heptadecane	240	C17H36	000629-78-7	80



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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
3-Penten-2-one,...	4.487	21.9	ng	731781	1	6.845	669431	20.0
2-Pentanone, 4-...	5.098	73.0	ng	2441920	1	6.845	669431	20.0
Tetracosane	16.568	2.1	ng	68516	6	15.545	645059	20.0