

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132854.D
 Acq On : 11 Apr 2023 17:28
 Operator : CG\JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151349BL

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-BF041123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	402	408	425	rVB	2138068	3108297	40.55%	5.784%
2	5.387	470	476	479	rBV	6132554	7012819	91.48%	13.050%
3	6.398	641	648	651	rBV	5661931	7115153	92.82%	13.240%
4	6.769	707	711	714	rBV	1926086	1505495	19.64%	2.801%
5	7.334	800	807	810	rBV	4388597	4556157	59.43%	8.478%
6	8.051	924	929	932	rBV	2679295	2036592	26.57%	3.790%
7	9.133	1106	1113	1116	rBV	8073146	7433192	96.96%	13.832%
8	9.804	1221	1227	1230	rBV	2917340	2228096	29.07%	4.146%
9	10.592	1354	1361	1364	rBV	4570077	4299176	56.08%	8.000%
10	11.280	1475	1478	1482	rVB	2491412	2227950	29.06%	4.146%
11	12.874	1744	1749	1752	rBV	7353780	7665890	100.00%	14.265%
12	13.916	1922	1926	1930	rBV	2224276	1903222	24.83%	3.542%
13	14.710	2057	2061	2066	rBV	103356	99835	1.30%	0.186%
14	15.039	2113	2117	2127	rVB	115830	128727	1.68%	0.240%
15	15.345	2164	2169	2175	rBV	1488311	1670961	21.80%	3.109%
16	15.404	2175	2179	2186	rVB	135459	174007	2.27%	0.324%
17	15.827	2246	2251	2261	rVB	102647	149232	1.95%	0.278%
18	16.315	2328	2334	2342	rBV	97702	171079	2.23%	0.318%
19	16.886	2424	2431	2441	rBV2	67367	139390	1.82%	0.259%
20	17.562	2538	2546	2553	rBV2	46502	114236	1.49%	0.213%

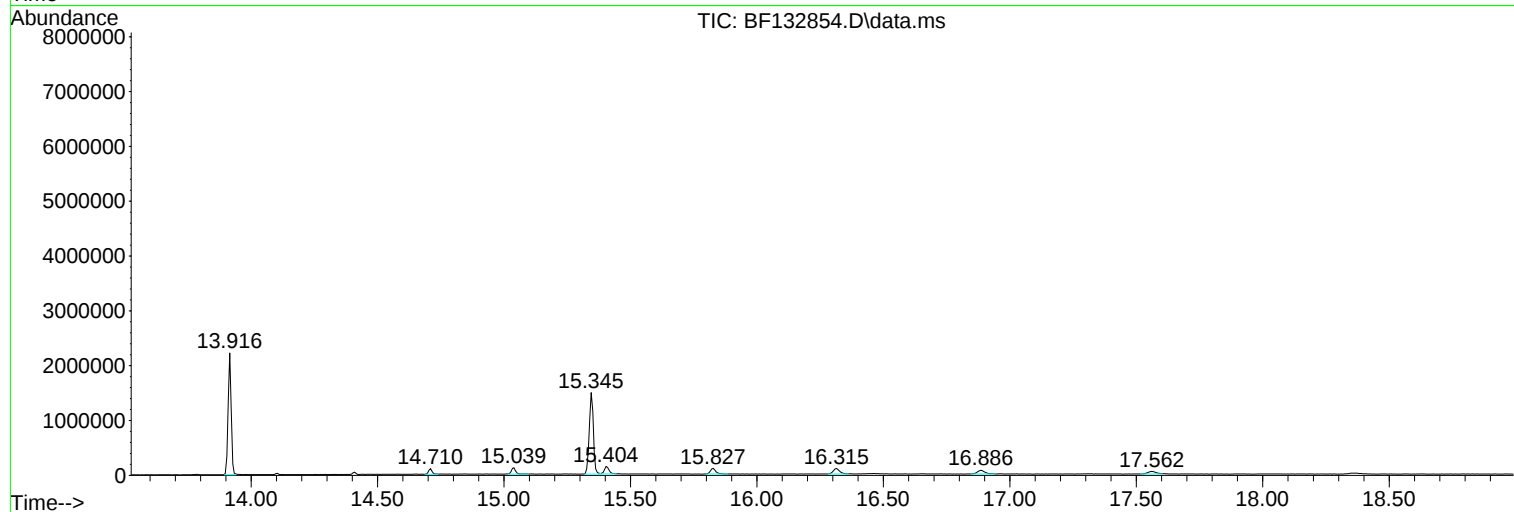
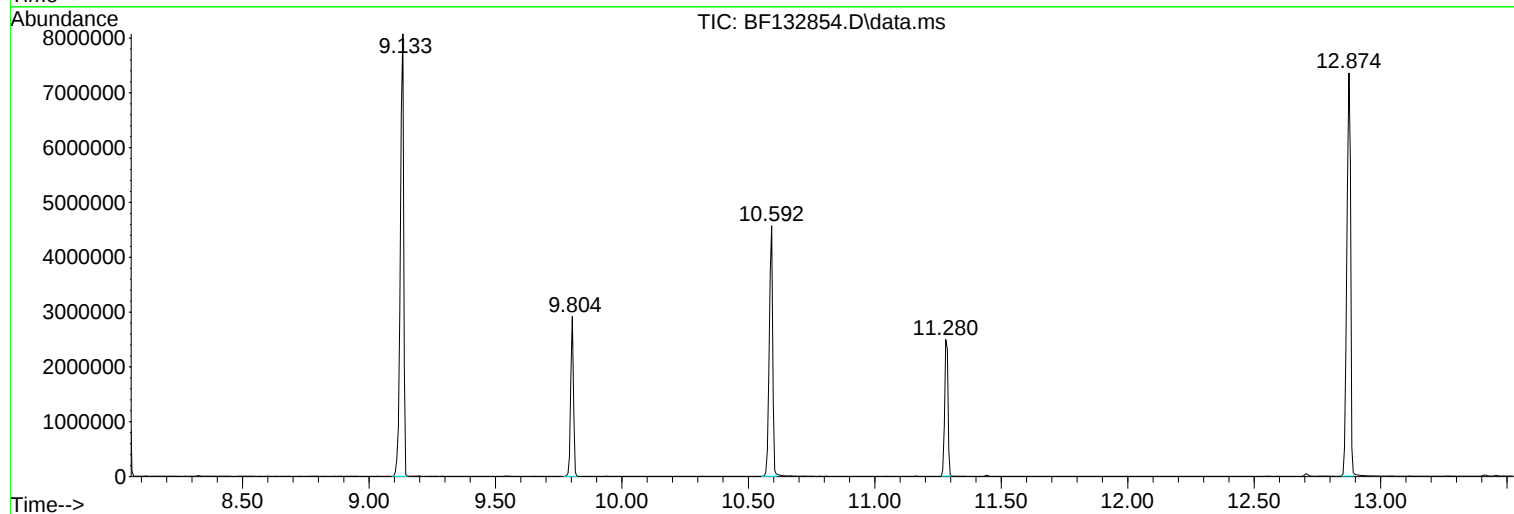
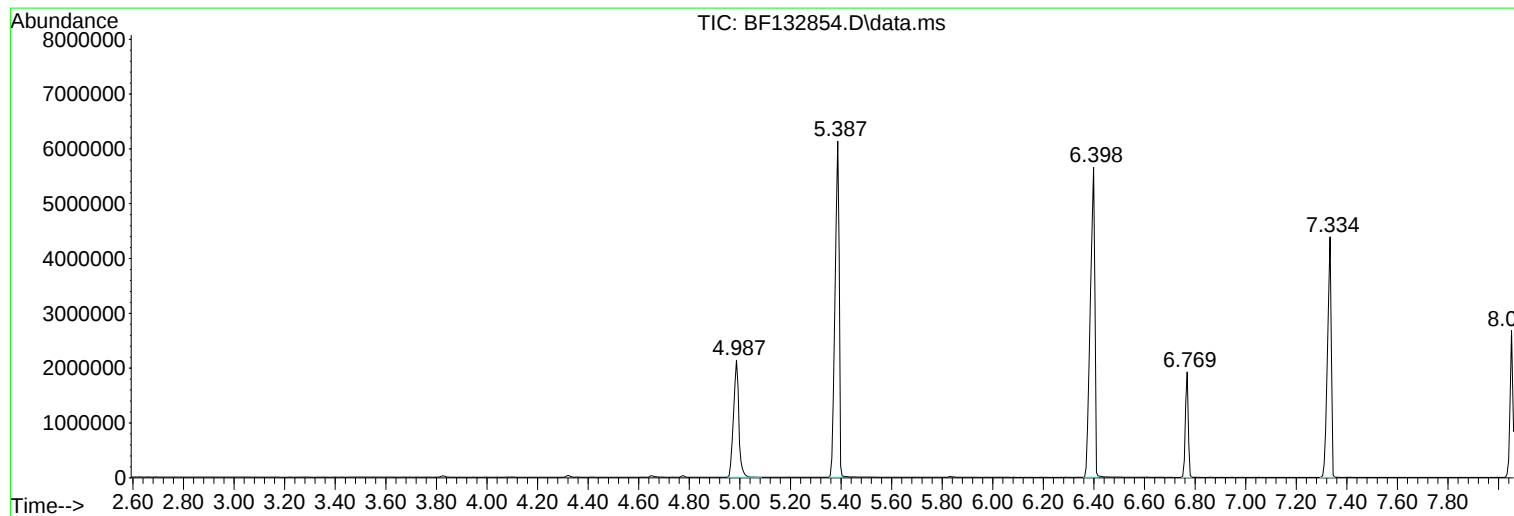
Sum of corrected areas: 53739506

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.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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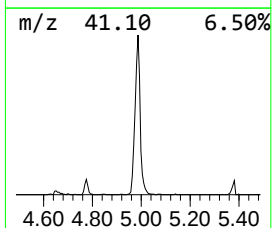
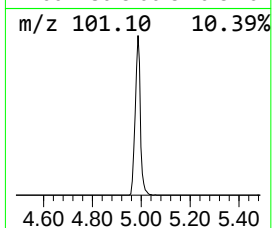
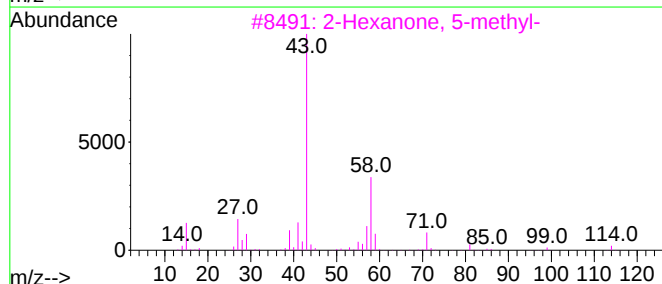
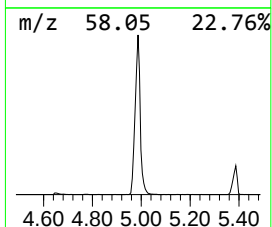
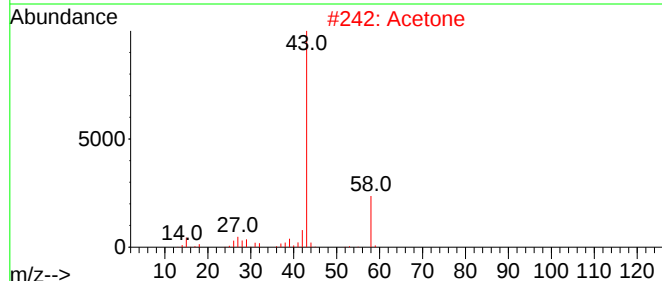
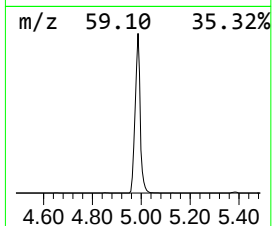
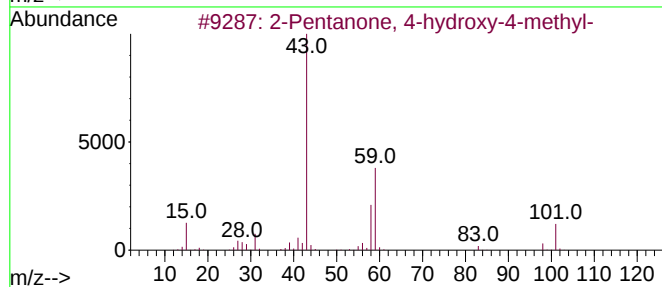
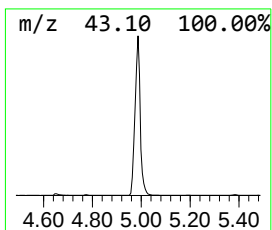
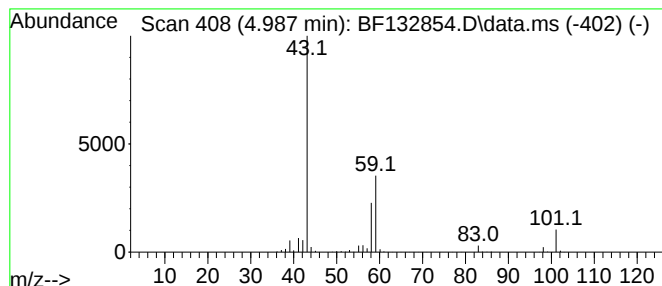
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.987	41.29 ng	3108300	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83		
2	Acetone	58	C3H6O	000067-64-1	38		
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		



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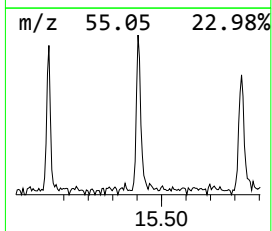
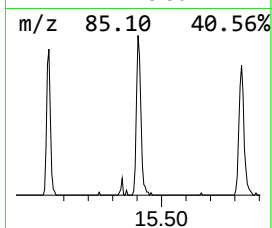
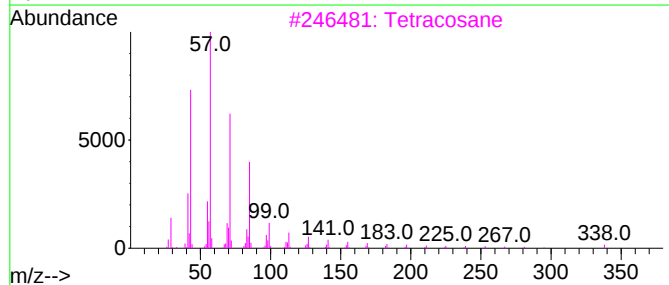
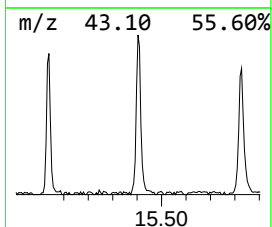
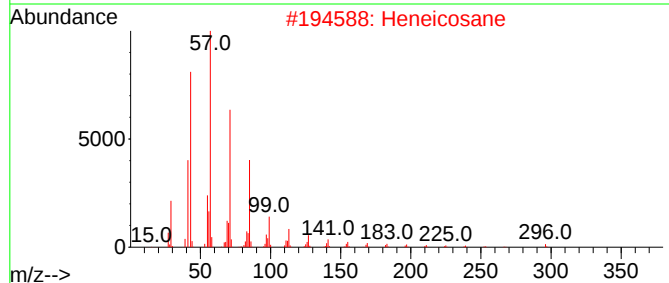
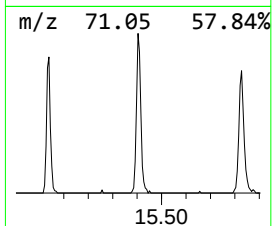
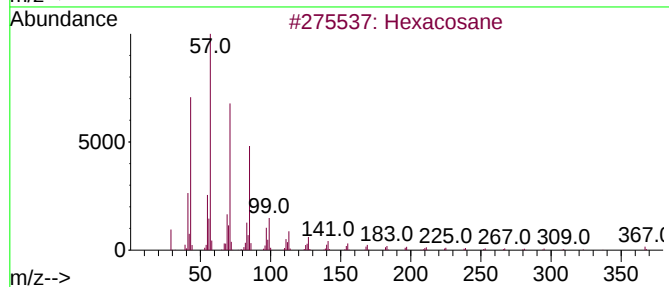
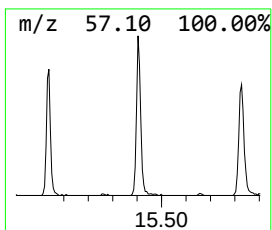
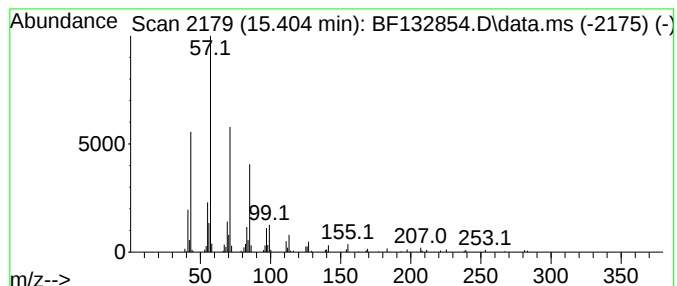
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Peak Number 2 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.08 ng	174007	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Docosane	310	C22H46	000629-97-0	87
5			Eicosane	282	C20H42	000112-95-8	87



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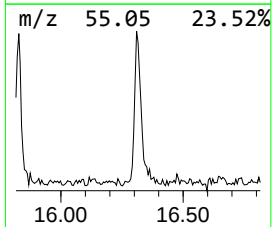
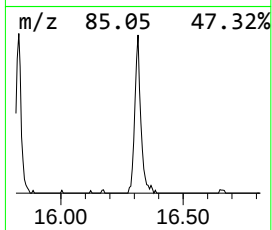
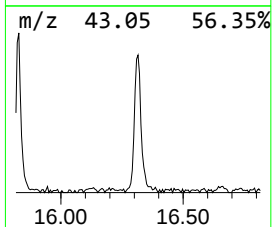
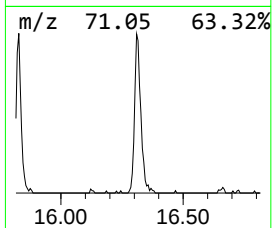
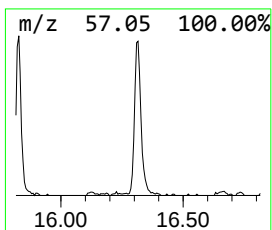
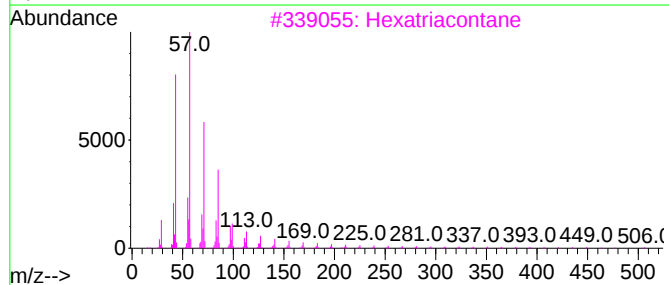
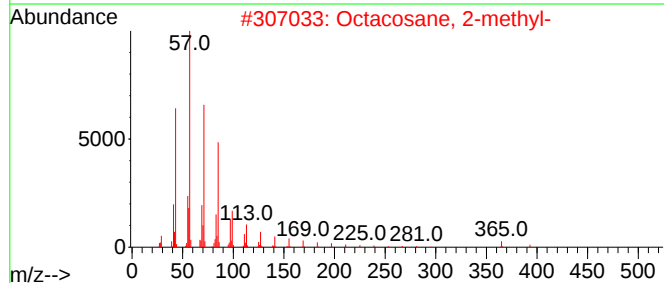
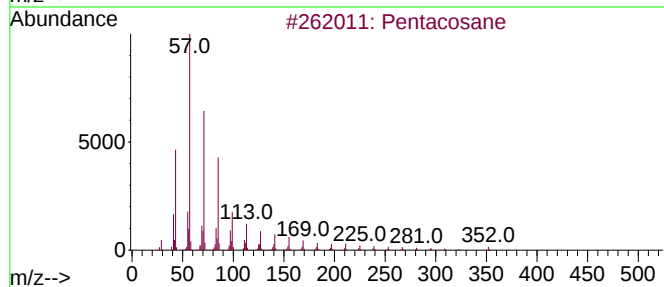
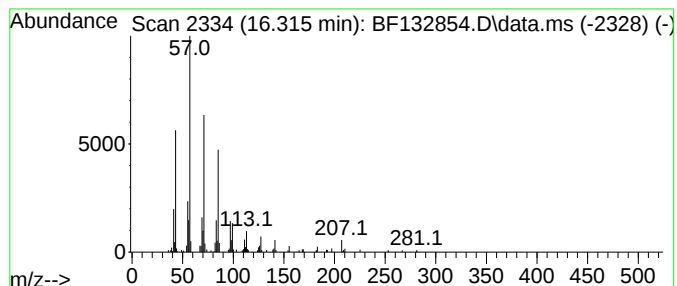
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Peak Number 3 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	2.05 ng	171079	Perylene-d12	15.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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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-...	4.987	41.3	ng	3108300	1	6.769	1505500	20.0
Hexacosane	15.404	2.1	ng	174007	6	15.345	1670960	20.0
Pentacosane	16.315	2.0	ng	171079	6	15.345	1670960	20.0