

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125106.D
 Acq On : 19 Aug 2021 10:34
 Operator : JU/CG
 Sample : PB138535BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138535BL

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.157	516	522	529	rVB	49840	62842	1.08%	0.164%
2	5.539	582	587	590	rBV	3908882	3782983	65.05%	9.850%
3	6.534	751	756	759	rBV	3280088	3692234	63.49%	9.614%
4	6.916	818	821	825	rBV	1321056	1177919	20.26%	3.067%
5	7.075	844	848	852	rBV	4266300	4127269	70.97%	10.747%
6	7.481	912	917	920	rBV	3424638	3663533	63.00%	9.539%
7	8.198	1035	1039	1043	rBV	1710401	1538735	26.46%	4.007%
8	9.280	1217	1223	1226	rBV	5789890	5815323	100.00%	15.142%
9	9.957	1333	1338	1341	rBV	1965846	1657054	28.49%	4.315%
10	10.745	1467	1472	1475	rBV	2673468	2474956	42.56%	6.444%
11	11.445	1587	1591	1594	rBV	1882877	1613589	27.75%	4.202%
12	13.033	1856	1861	1864	rBV	5654183	5640074	96.99%	14.686%
13	14.080	2035	2039	2043	rBV	1363022	1226490	21.09%	3.194%
14	15.215	2228	2232	2238	rVB	65128	72220	1.24%	0.188%
15	15.580	2288	2294	2298	rBV	911247	1138661	19.58%	2.965%
16	15.615	2298	2300	2306	rVB	107627	110444	1.90%	0.288%
17	16.062	2371	2376	2387	rBV	99243	152722	2.63%	0.398%
18	16.592	2459	2466	2476	rBV2	91239	162843	2.80%	0.424%
19	17.209	2564	2571	2578	rBV3	56302	112468	1.93%	0.293%
20	17.945	2685	2696	2706	rBV3	41824	122336	2.10%	0.319%
21	18.821	2836	2845	2852	rBV4	19074	59564	1.02%	0.155%

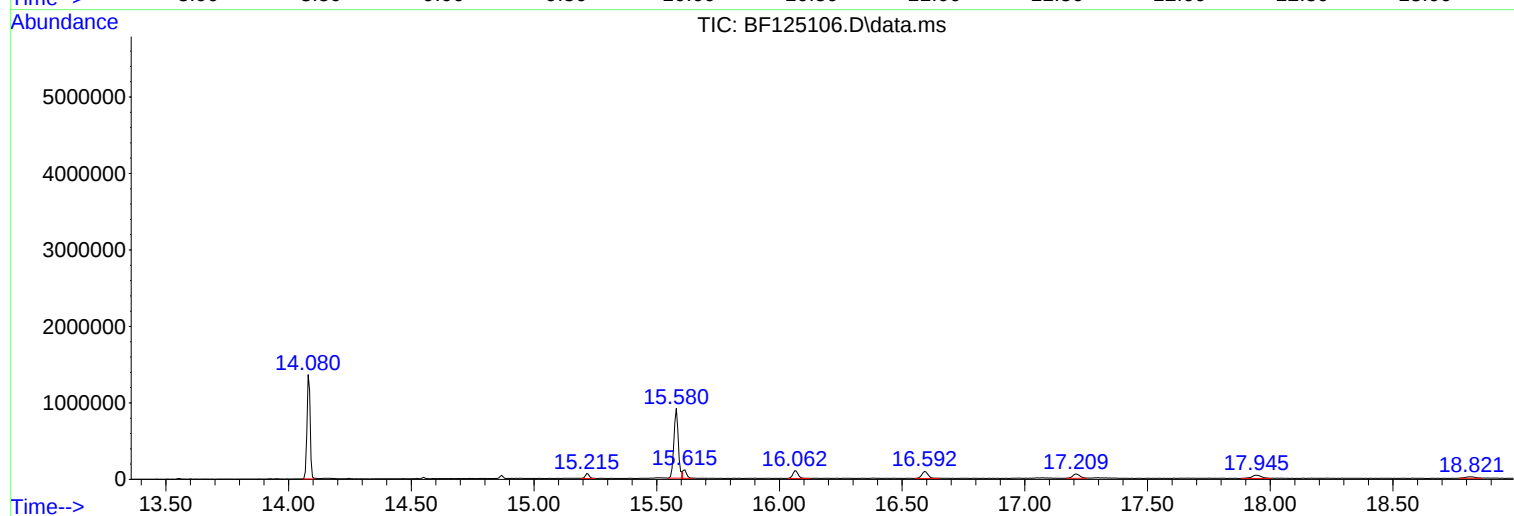
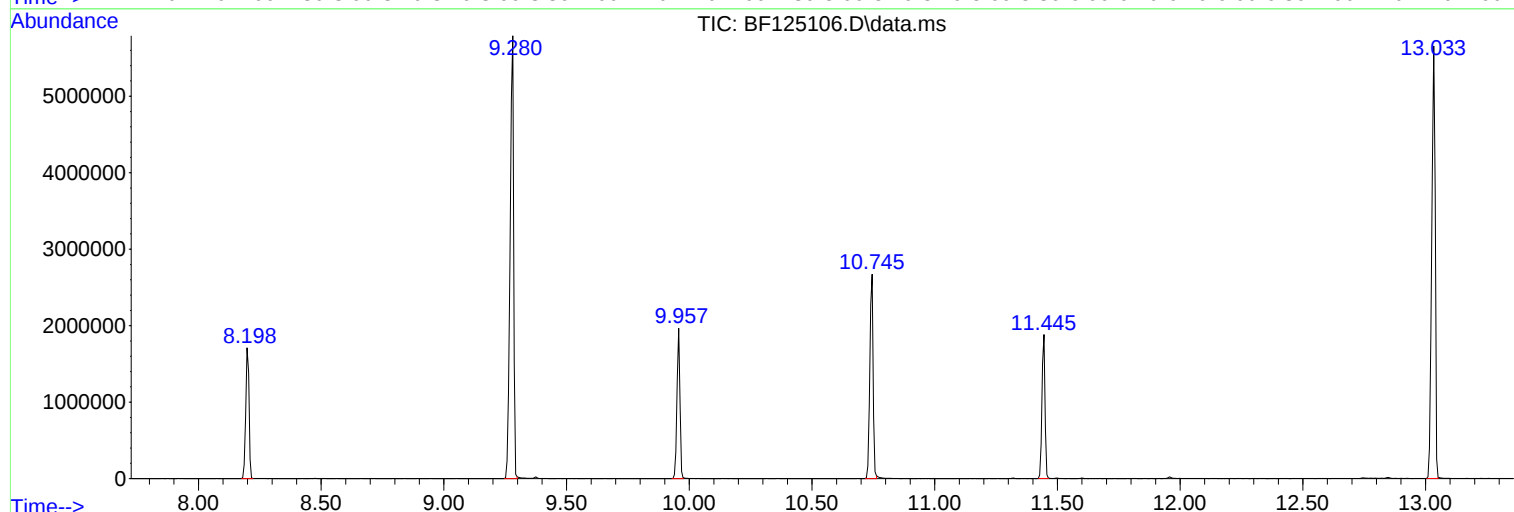
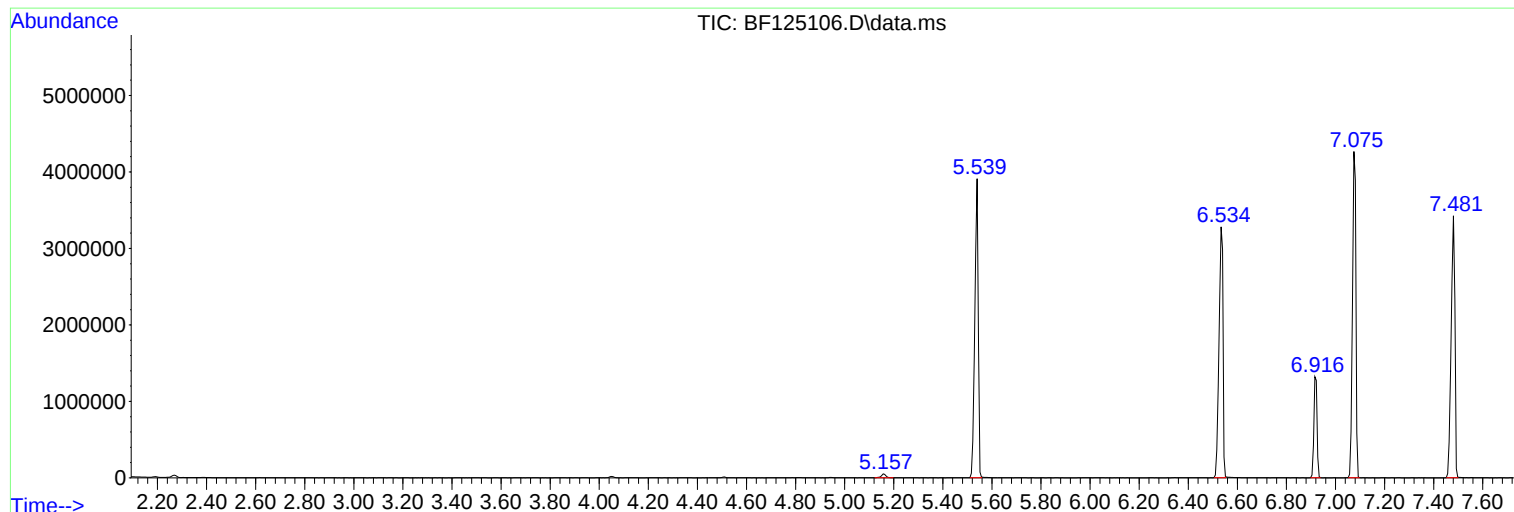
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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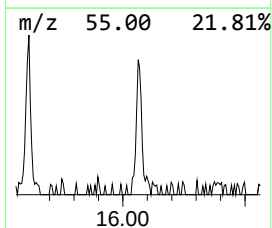
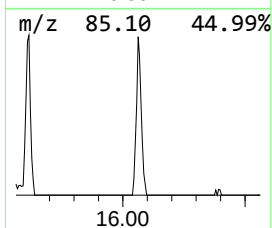
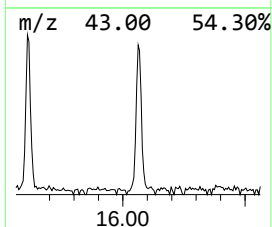
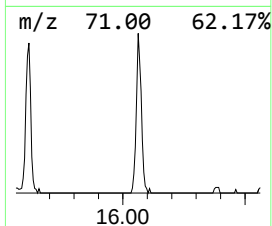
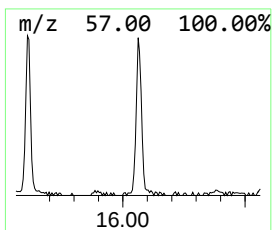
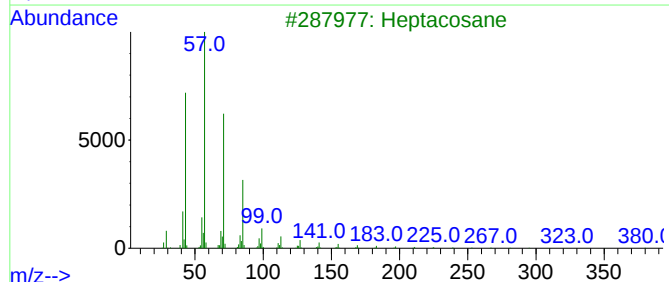
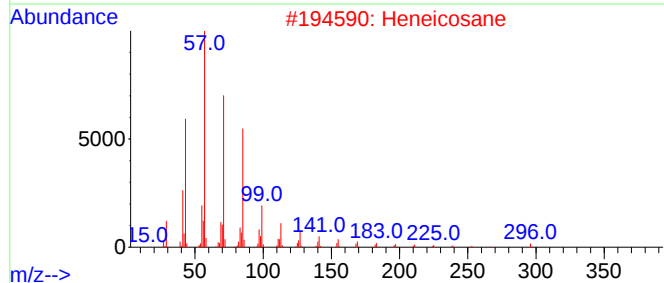
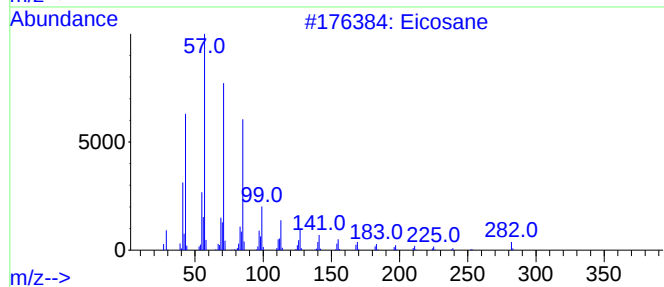
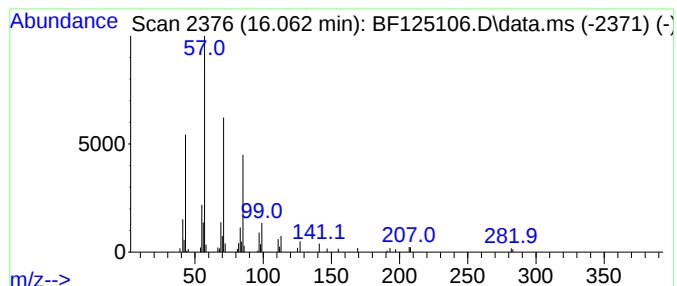
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	2.68 ng	152722	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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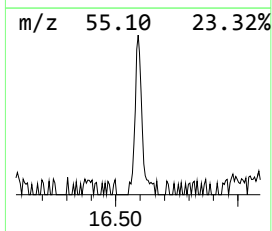
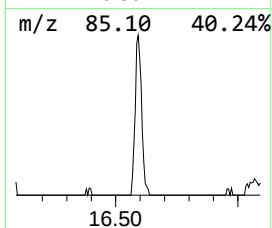
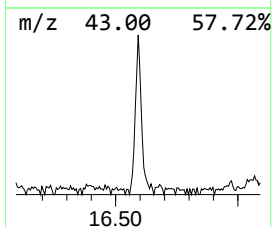
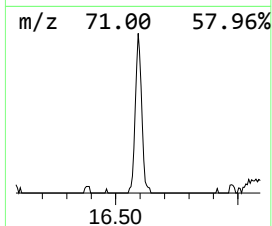
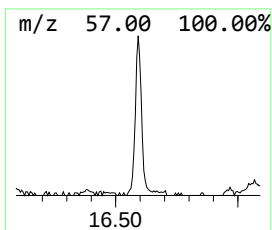
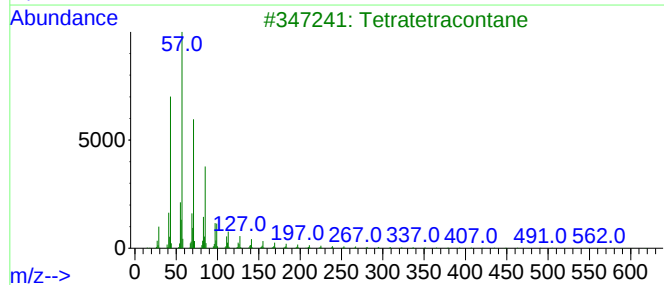
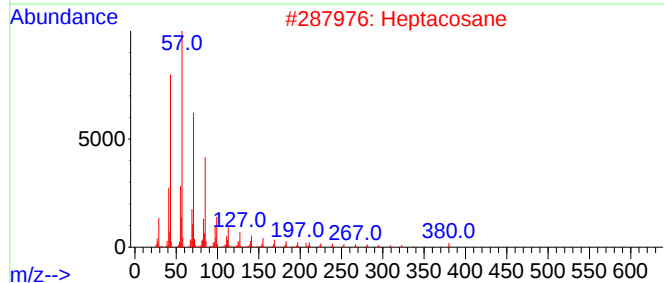
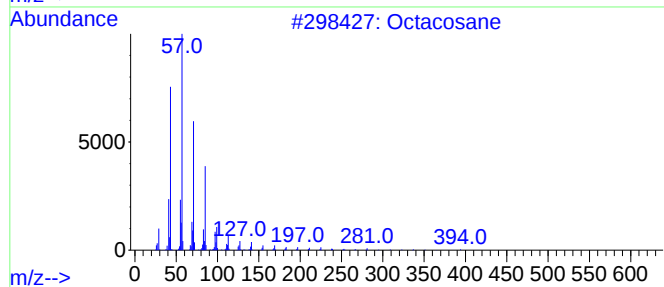
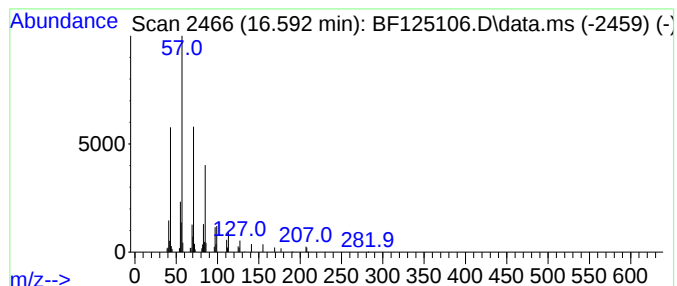
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	2.86 ng	162843	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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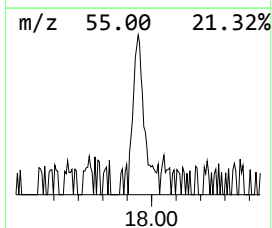
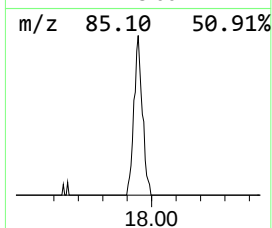
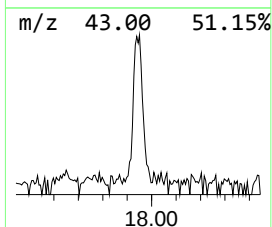
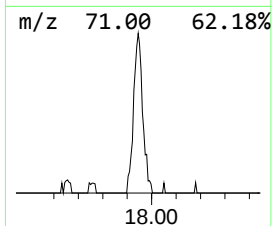
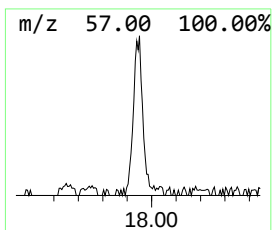
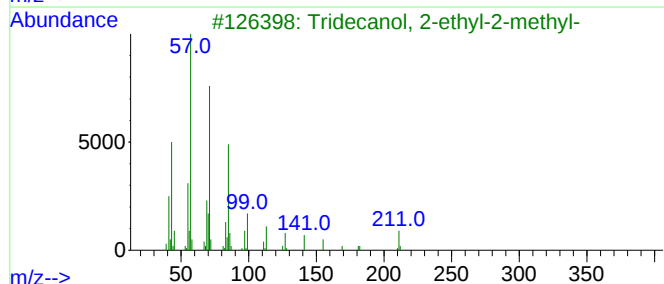
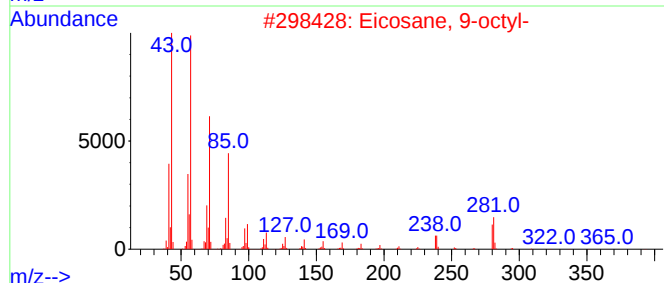
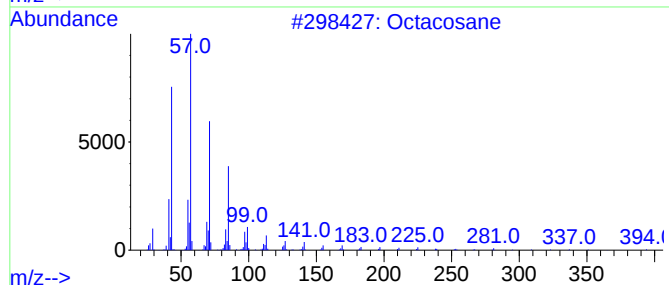
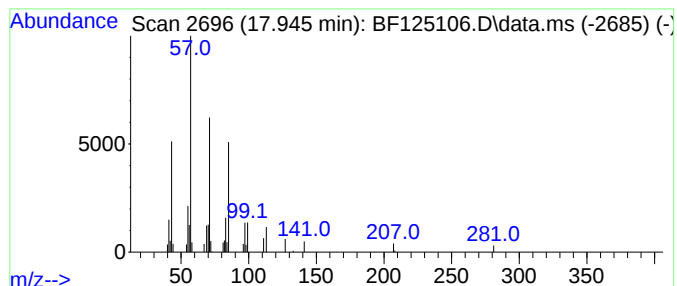
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.15 ng	122336	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	90
4			Triacontane	422	C30H62	000638-68-6	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	16.062	2.7	ng	152722	6	15.580	1138660	20.0
Octacosane	16.592	2.9	ng	162843	6	15.580	1138660	20.0
Eicosane, 9-octyl-	17.945	2.1	ng	122336	6	15.580	1138660	20.0