

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137386.D
 Acq On : 26 Feb 2024 15:36
 Operator : CG\JU
 Sample : P1538-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20241100-COMPOSITE-35N-N-4-05

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-BF022324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	23	rVB	59359	87941	1.39%	0.217%
2	5.028	496	500	511	rBV	140352	197525	3.13%	0.486%
3	5.416	561	566	569	rBV	6069070	6048643	95.76%	14.894%
4	6.422	732	737	740	rBV	5924079	6316481	100.00%	15.554%
5	6.781	795	798	808	rBV	1488704	1283895	20.33%	3.161%
6	7.346	889	894	909	rBV	3746912	3863570	61.17%	9.514%
7	7.446	909	911	922	rVB	58583	85096	1.35%	0.210%
8	8.057	1011	1015	1034	rBV	1909266	1794293	28.41%	4.418%
9	9.140	1194	1199	1202	rBV	6902954	6047271	95.74%	14.891%
10	9.816	1310	1314	1317	rBV	2308035	1924249	30.46%	4.738%
11	10.604	1444	1448	1467	rBV	3735165	3958068	62.66%	9.746%
12	11.304	1564	1567	1577	rBV	1911648	1748859	27.69%	4.306%
13	11.845	1655	1659	1669	rBV2	293937	346848	5.49%	0.854%
14	12.904	1835	1839	1843	rBV	4871536	4507427	71.36%	11.099%
15	13.822	1992	1995	2000	rBV	99445	114240	1.81%	0.281%
16	13.957	2014	2018	2025	rBV	1108047	1122886	17.78%	2.765%
17	15.439	2265	2270	2277	rBV	890725	1163406	18.42%	2.865%

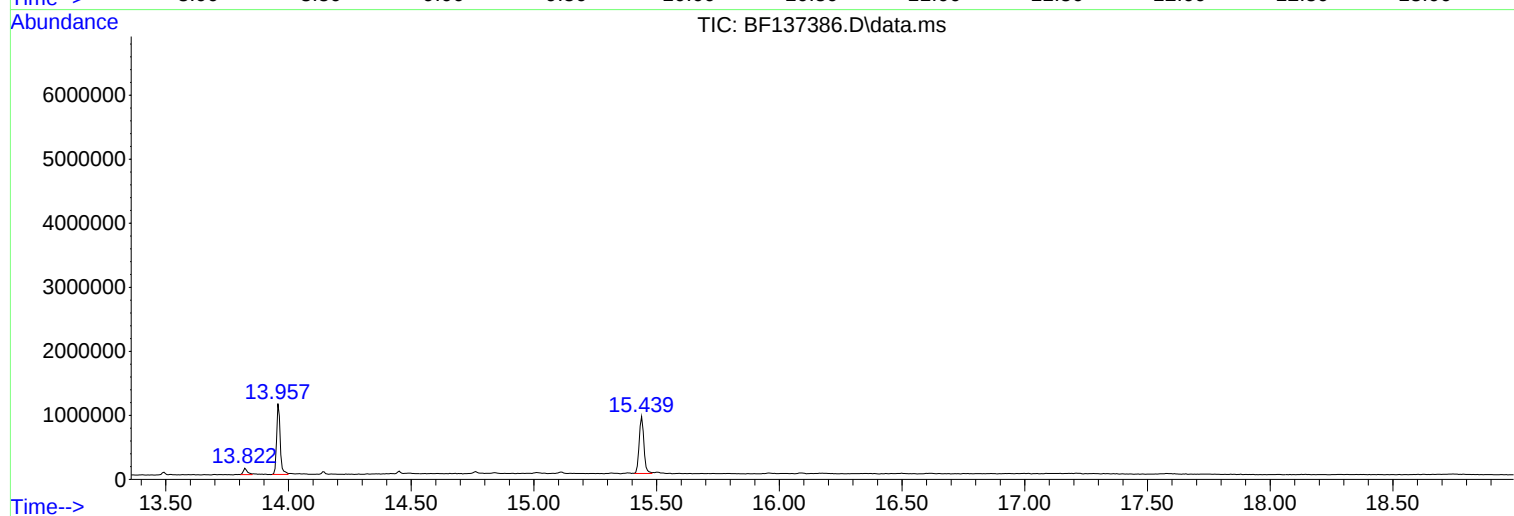
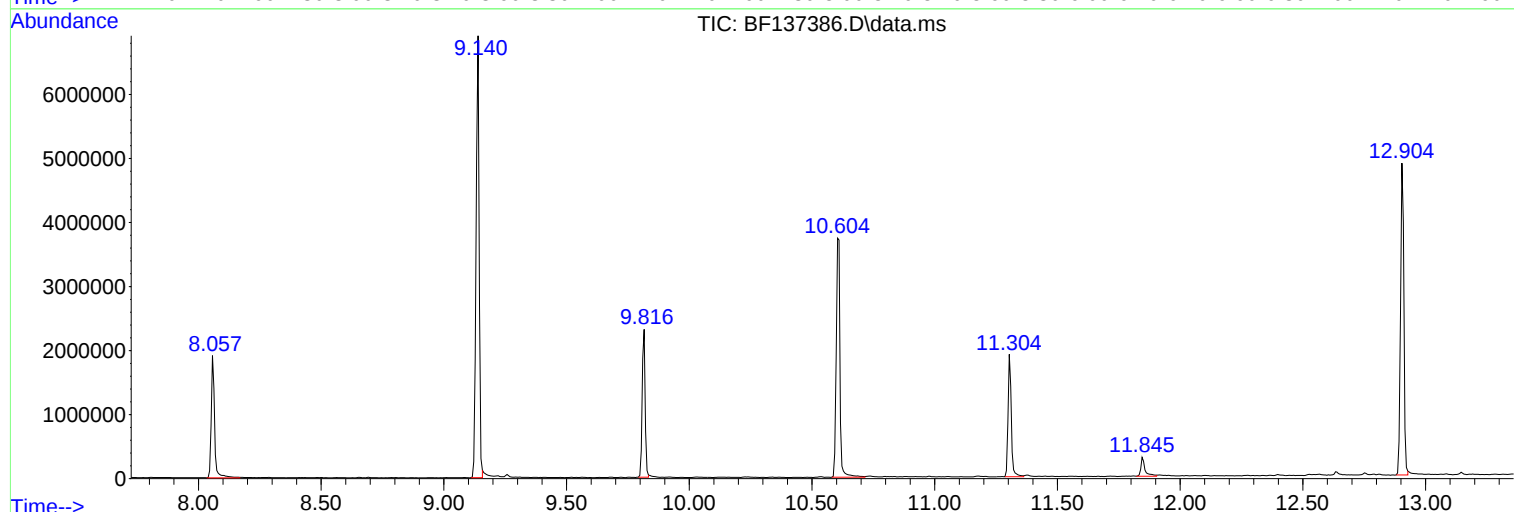
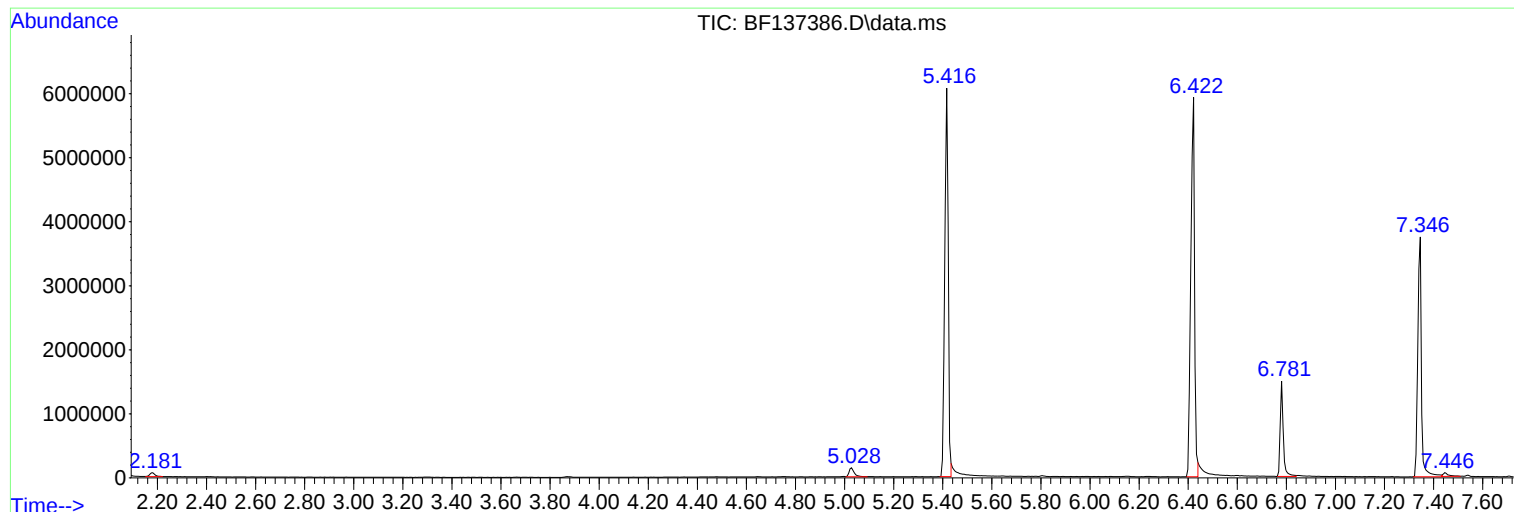
Sum of corrected areas: 40610698

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.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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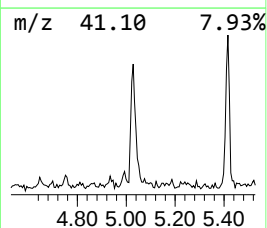
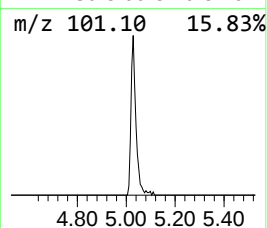
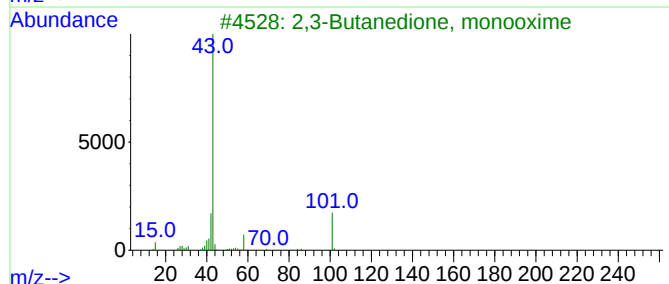
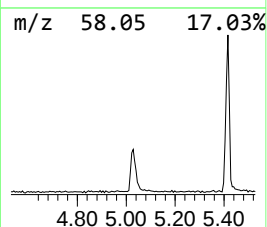
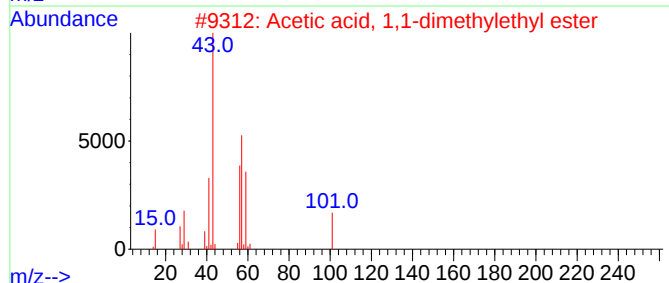
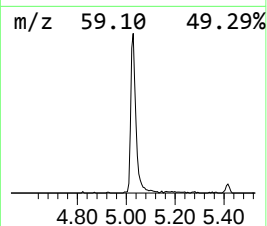
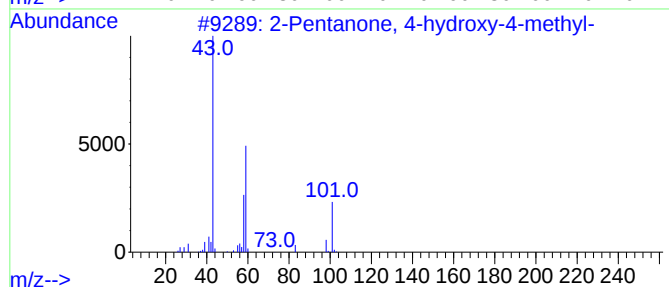
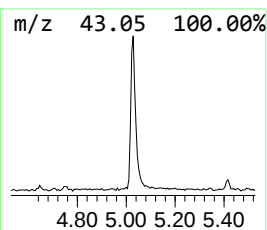
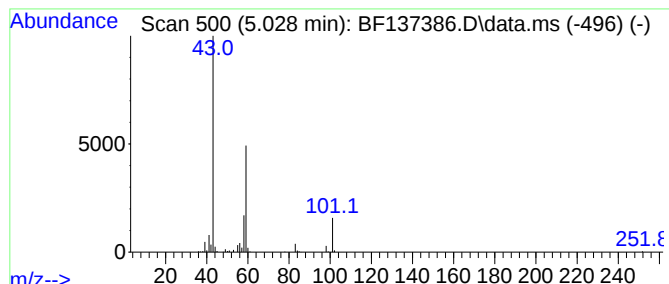
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	3.08 ng	197525	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	Acetone	58	C3H6O	000067-64-1	9		



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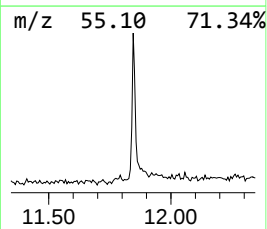
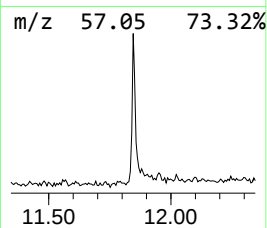
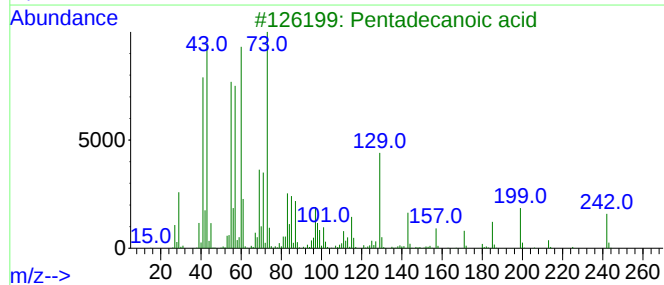
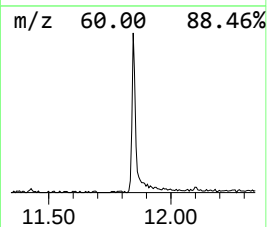
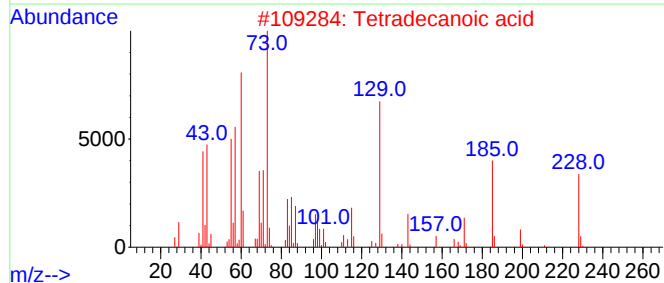
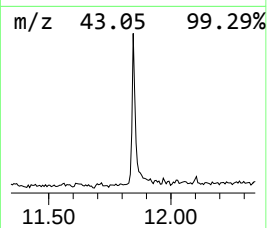
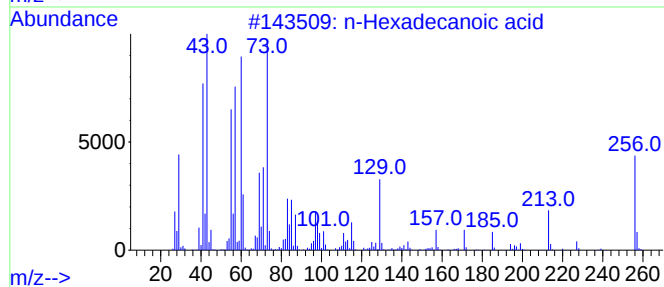
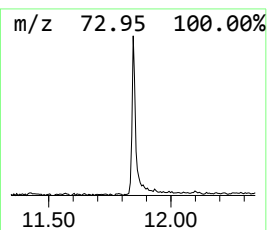
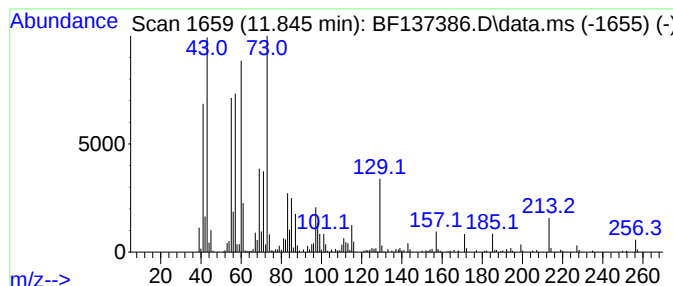
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.97 ng	346848	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Octanoic acid	144	C8H16O2	000124-07-2	49



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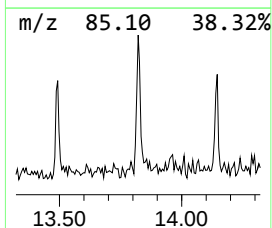
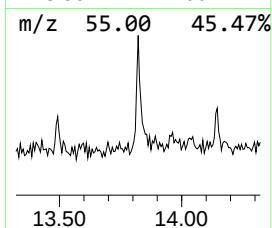
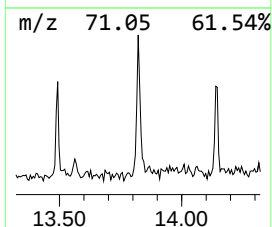
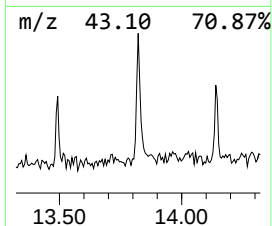
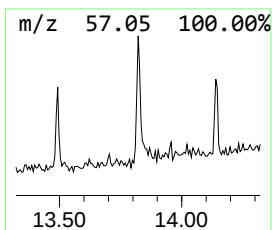
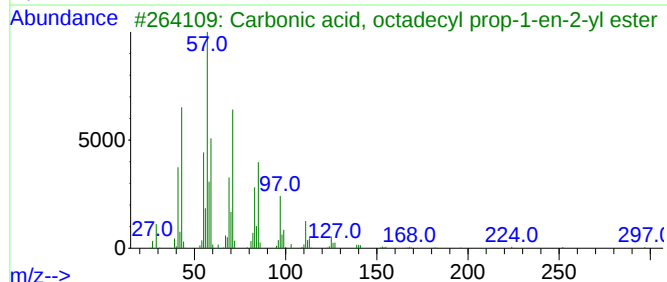
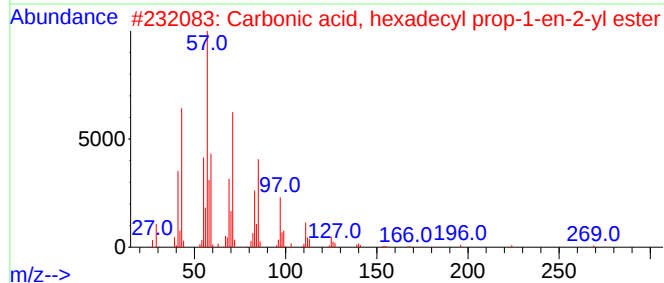
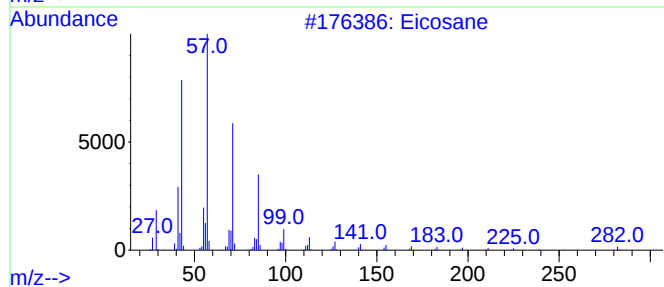
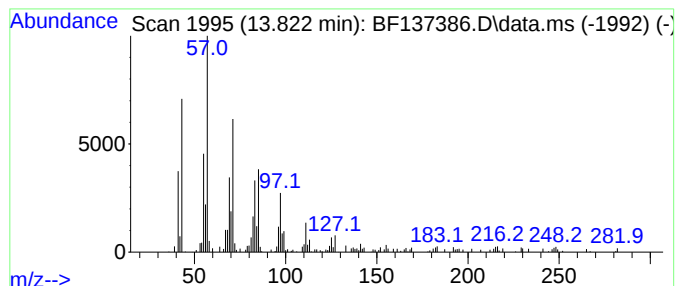
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.03 ng	114240	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Carbonic acid, hexadecyl prop-1-...	326	C20H3803	1000382-90-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H4203	1000383-11-5	91
4			Octatriacontyl pentafluoropropio...	697	C41H77F502	1000351-89-1	91
5			Carbonic acid, decyl tridecyl ester	384	C24H4803	1000383-16-2	87



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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
2-Pentanone, 4-...	5.028	3.1	ng	197525	1	6.781	1283900	20.0
n-Hexadecanoic ...	11.845	4.0	ng	346848	4	11.304	1748860	20.0
Eicosane	13.822	2.0	ng	114240	5	13.957	1122890	20.0