

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112025\
 Data File : BP026173.D
 Acq On : 20 Nov 2025 13:54
 Operator : RC/JU
 Sample : Q3664-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ARS20-0001

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_P\Methods\8270E-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.996	5	10	15	rBV	554542	799526	9.36%	1.614%
2	3.037	15	17	32	rVB	62824	117509	1.38%	0.237%
3	3.455	84	88	97	rBV	209770	278996	3.27%	0.563%
4	4.237	216	221	229	rVB	193462	249228	2.92%	0.503%
5	4.825	315	321	329	rBV	965147	1337850	15.66%	2.701%
6	5.284	392	399	417	rBV	2948913	4305610	50.41%	8.691%
7	6.843	656	664	675	rBV	2606883	4282261	50.14%	8.644%
8	7.661	795	803	812	rBV	974836	1480979	17.34%	2.990%
9	8.802	988	997	1009	rBV	1633161	2801770	32.81%	5.656%
10	10.437	1264	1275	1283	rBV	1099626	1939202	22.71%	3.915%
11	12.919	1688	1697	1712	rBV	4217292	6167279	72.21%	12.449%
12	14.307	1926	1933	1943	rBV	1558612	2324098	27.21%	4.691%
13	15.701	2164	2170	2176	rBV	169177	230319	2.70%	0.465%
14	15.825	2184	2191	2203	rBV	2739595	4070934	47.67%	8.218%
15	17.119	2405	2411	2426	rVB2	1735260	2646160	30.98%	5.342%
16	18.078	2569	2574	2584	rBV	313203	468349	5.48%	0.945%
17	19.413	2797	2801	2808	rBV	106721	157998	1.85%	0.319%
18	19.866	2872	2878	2887	rBV	7087679	8540666	100.00%	17.240%
19	21.254	3110	3114	3122	rBV2	231108	428893	5.02%	0.866%
20	21.566	3161	3167	3177	rBV2	2025076	3162904	37.03%	6.385%
21	24.883	3722	3731	3746	rVB	1448078	3747989	43.88%	7.566%

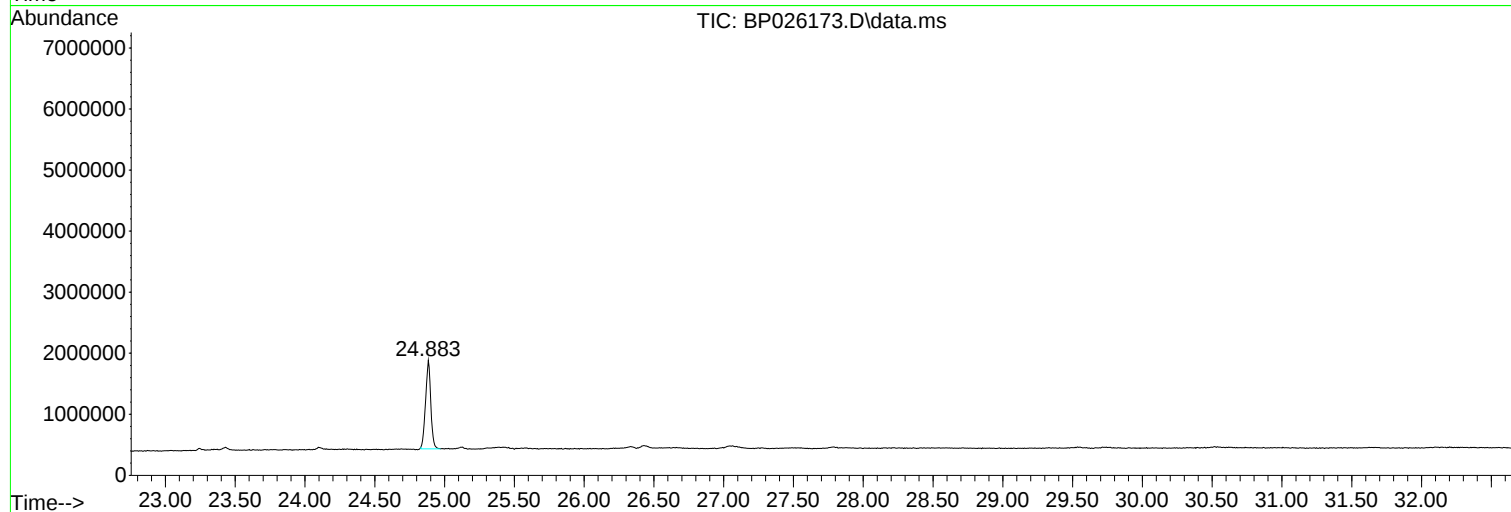
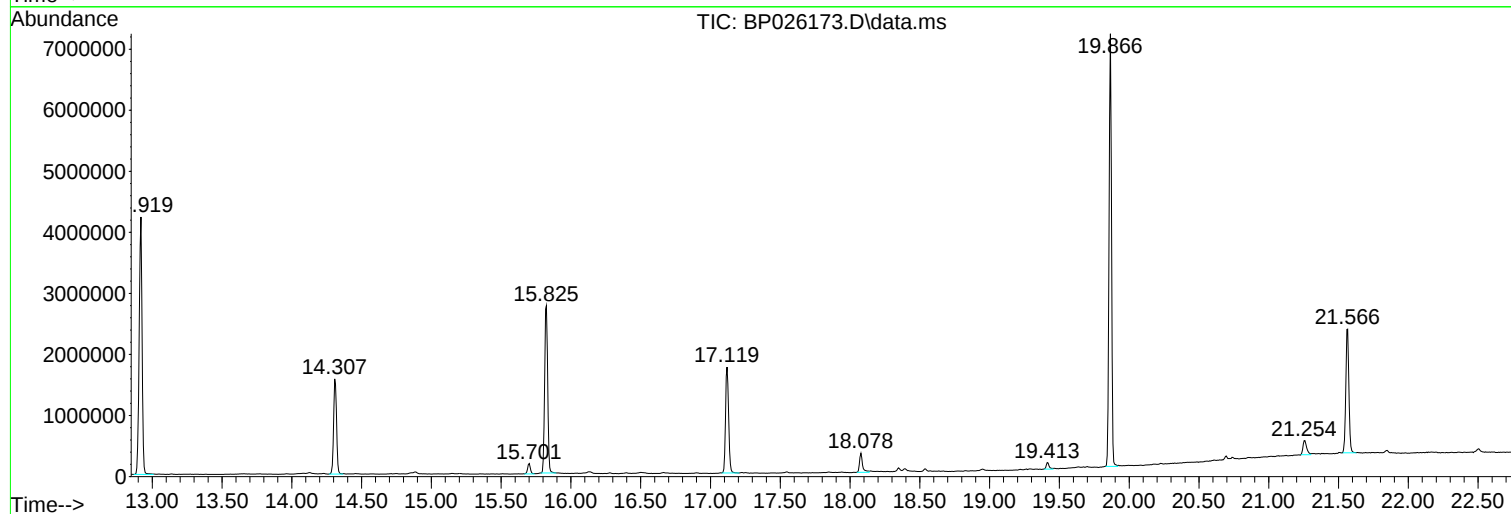
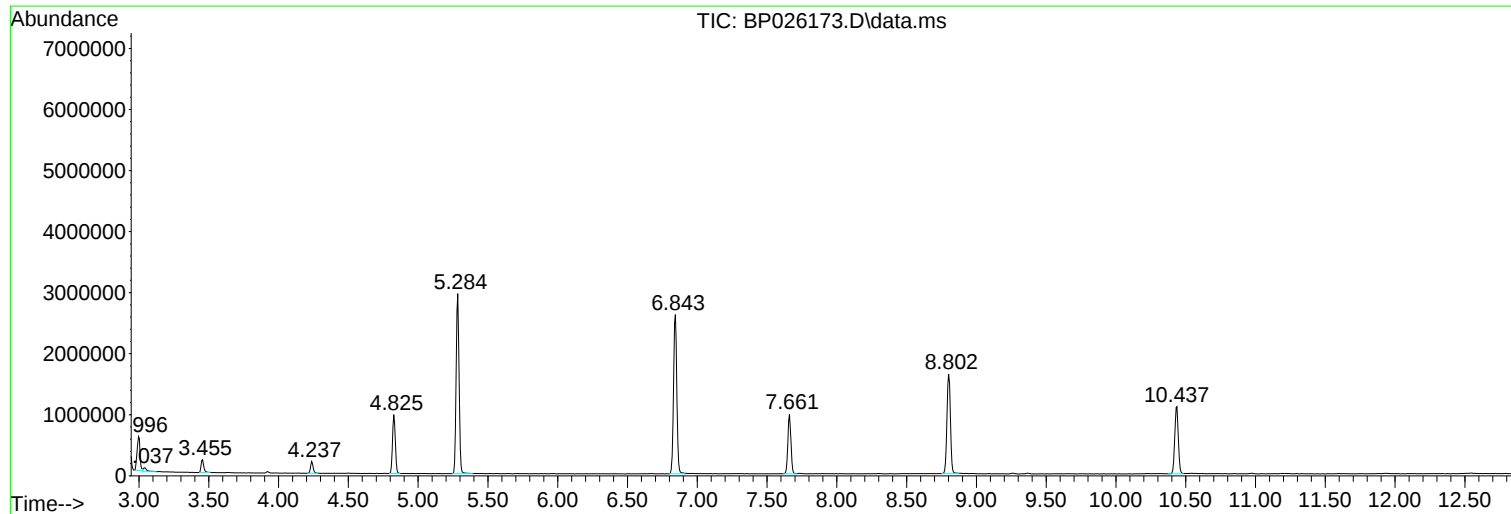
Sum of corrected areas: 49538520

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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 :
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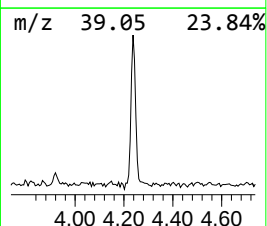
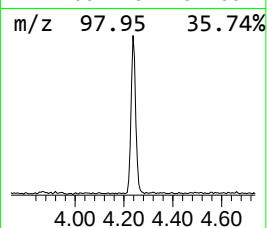
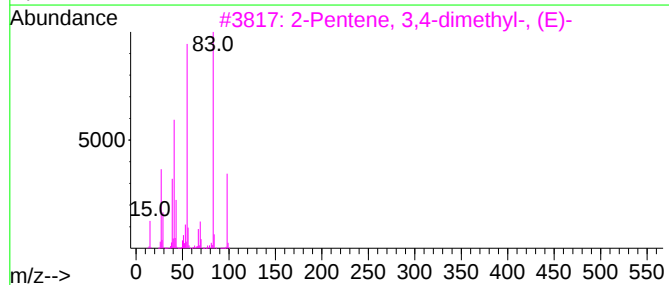
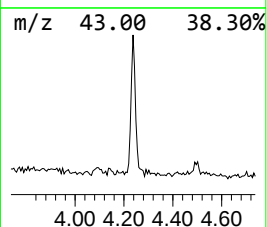
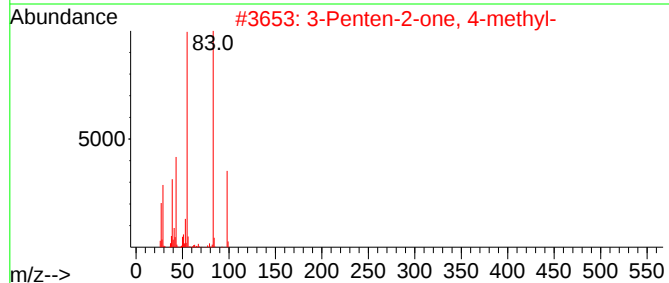
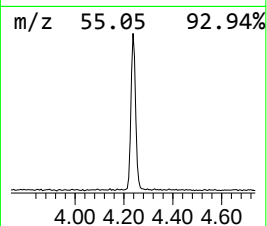
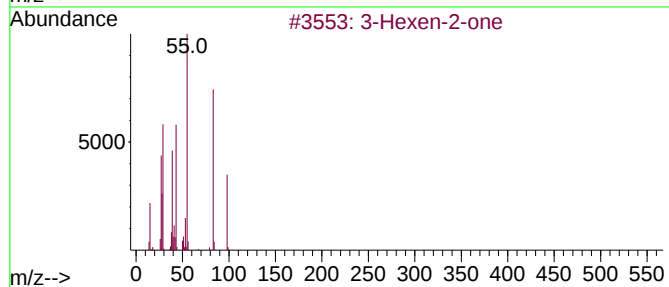
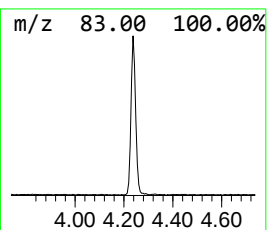
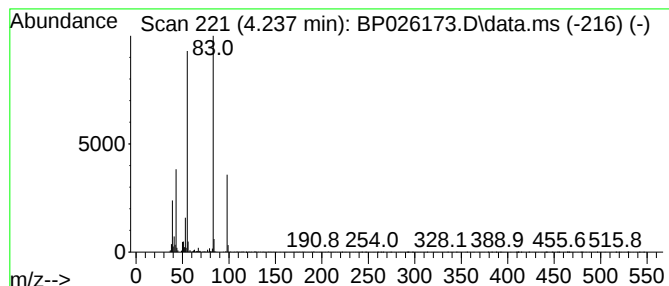
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Hexen-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.237	3.37 ng	249228	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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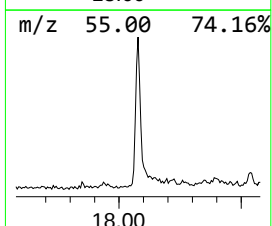
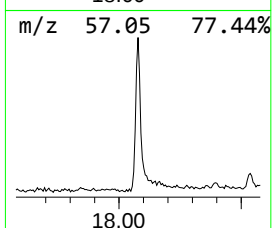
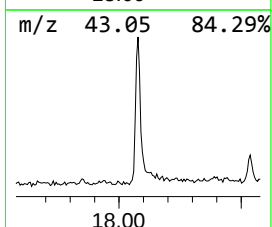
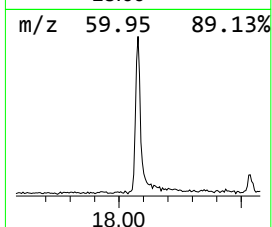
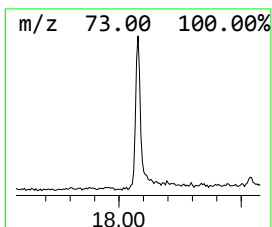
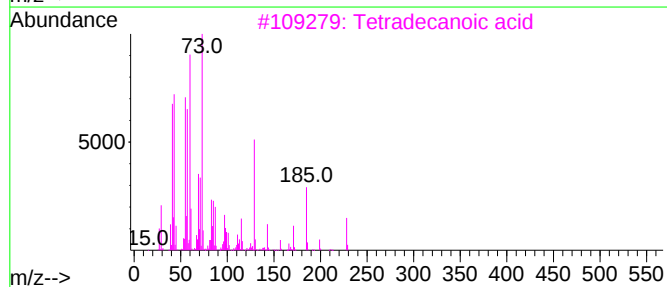
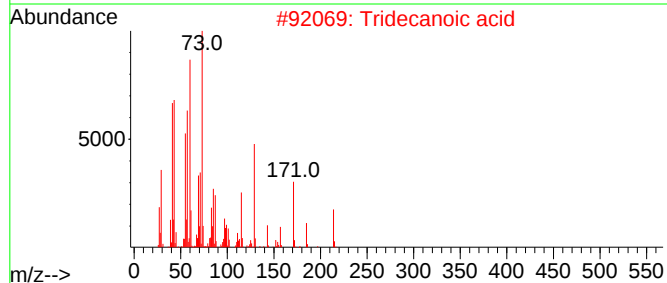
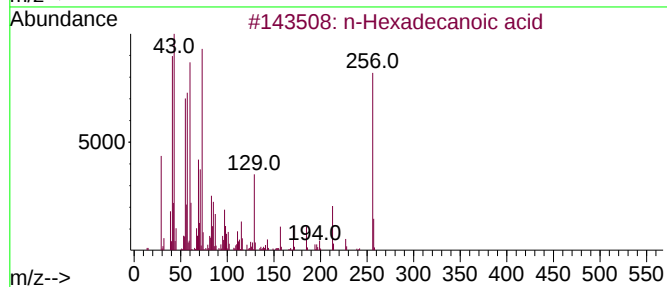
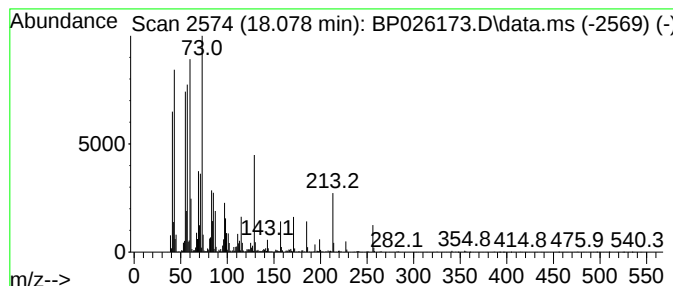
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.078	3.54 ng	468349	Phenanthrene-d10	17.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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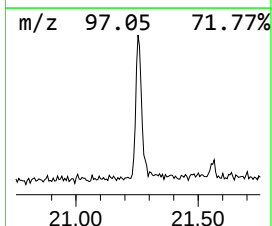
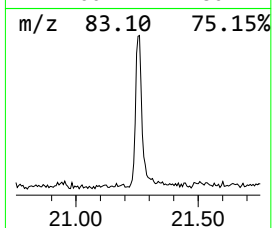
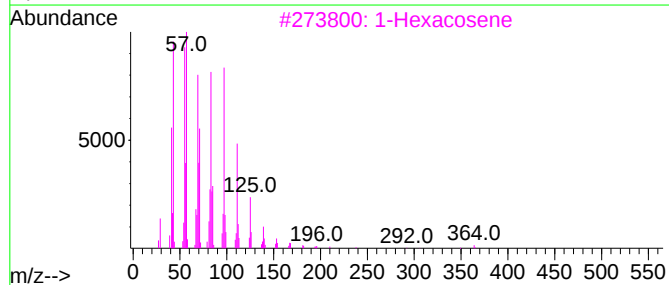
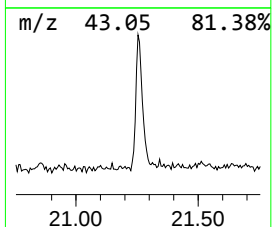
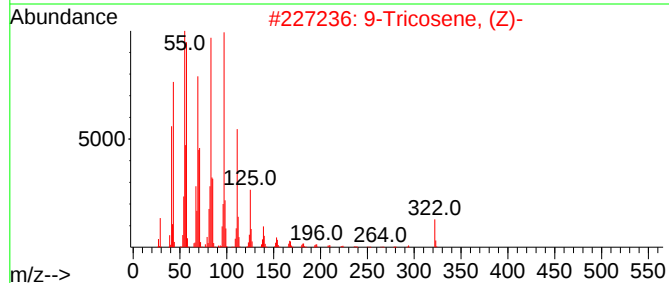
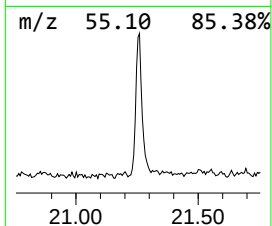
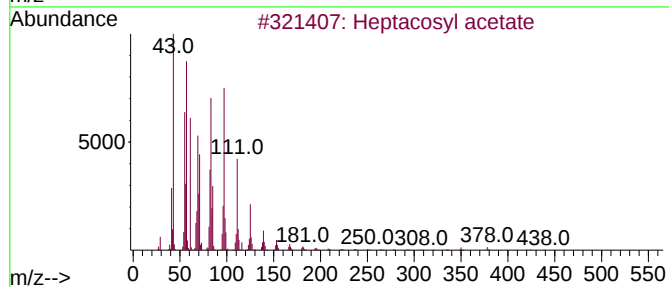
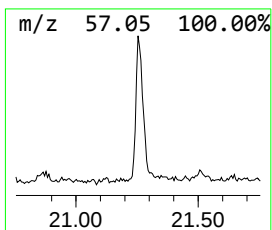
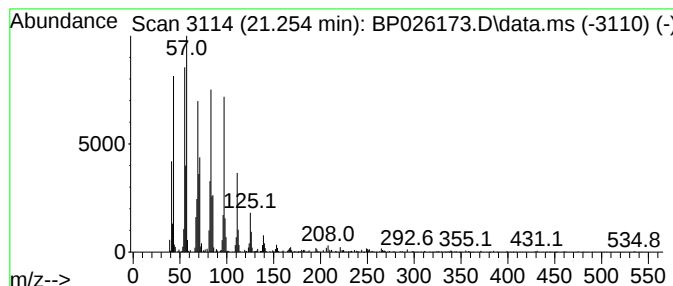
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.254	2.71 ng	428893	Chrysene-d12	21.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	98
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3			1-Hexacosene	364	C26H52	018835-33-1	95
4			1-Octadecene	252	C18H36	000112-88-9	95
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.237	3.4	ng	249228	1	7.661	1480980	20.0
n-Hexadecanoic ...	18.078	3.5	ng	468349	4	17.119	2646160	20.0
Heptacosyl acetate	21.254	2.7	ng	428893	5	21.566	3162900	20.0