

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
 Data File : BP024547.D
 Acq On : 06 May 2025 15:05
 Operator : RC/JU
 Sample : Q1936-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SMALL-PILE-D

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.870	298	303	312	rBV	137247	205753	3.30%	0.661%
2	5.328	374	381	396	rBV	1587385	2332670	37.47%	7.496%
3	6.893	640	647	668	rBV	1449187	2469078	39.66%	7.935%
4	7.705	778	785	795	rBV	542741	850296	13.66%	2.733%
5	8.852	971	980	999	rBV	927749	1604176	25.77%	5.155%
6	10.475	1248	1256	1271	rBV	683993	1172043	18.82%	3.766%
7	12.946	1669	1676	1693	rBV	2567749	3833194	61.57%	12.318%
8	14.334	1905	1912	1927	rBV	960427	1533013	24.62%	4.927%
9	15.716	2141	2147	2158	rBV	357327	515998	8.29%	1.658%
10	15.851	2163	2170	2189	rBV	2057327	3201729	51.42%	10.289%
11	17.134	2381	2388	2403	rBV2	1056748	1783948	28.65%	5.733%
12	18.075	2542	2548	2557	rBV	269340	445949	7.16%	1.433%
13	19.404	2770	2774	2779	rBV2	61288	92660	1.49%	0.298%
14	19.857	2845	2851	2863	rBV	4825254	6226044	100.00%	20.008%
15	21.245	3084	3087	3096	rBV5	66074	159281	2.56%	0.512%
16	21.580	3138	3144	3154	rBV	1384473	2163793	34.75%	6.954%
17	24.916	3702	3711	3727	rVB	928915	2528028	40.60%	8.124%

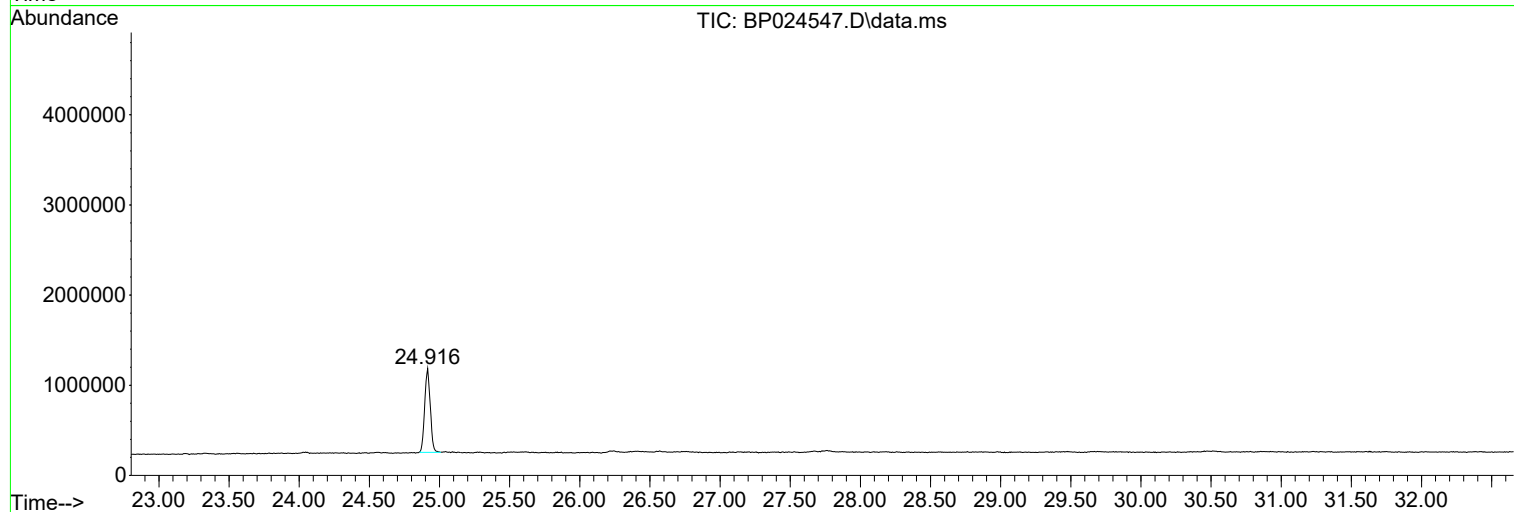
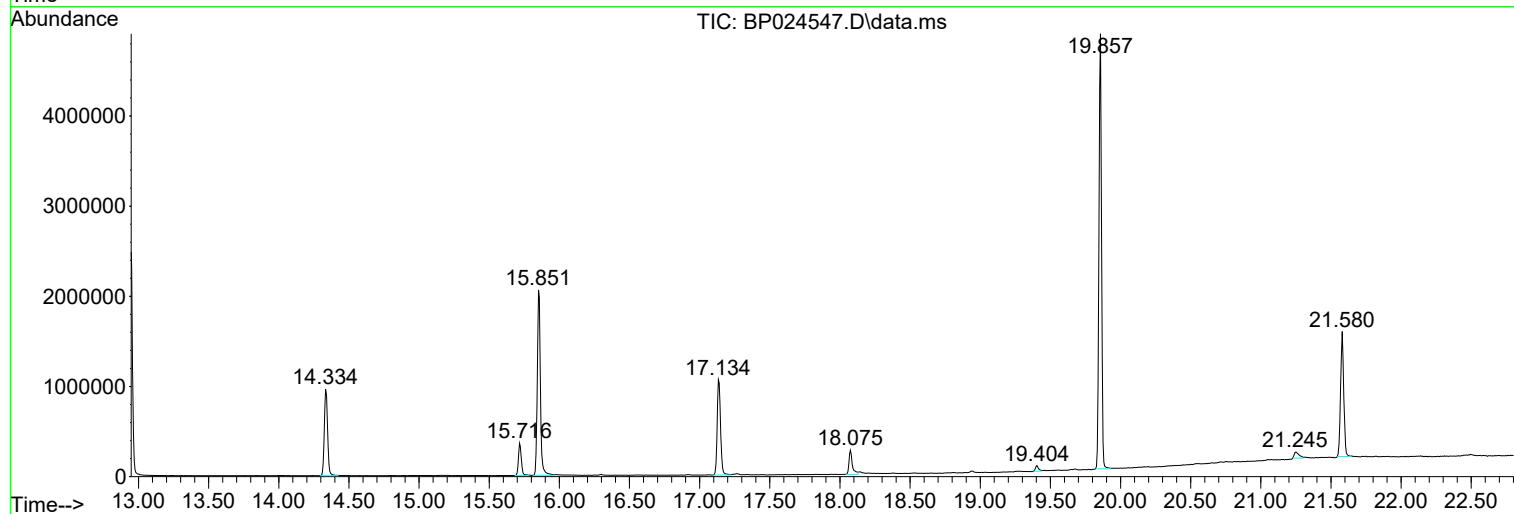
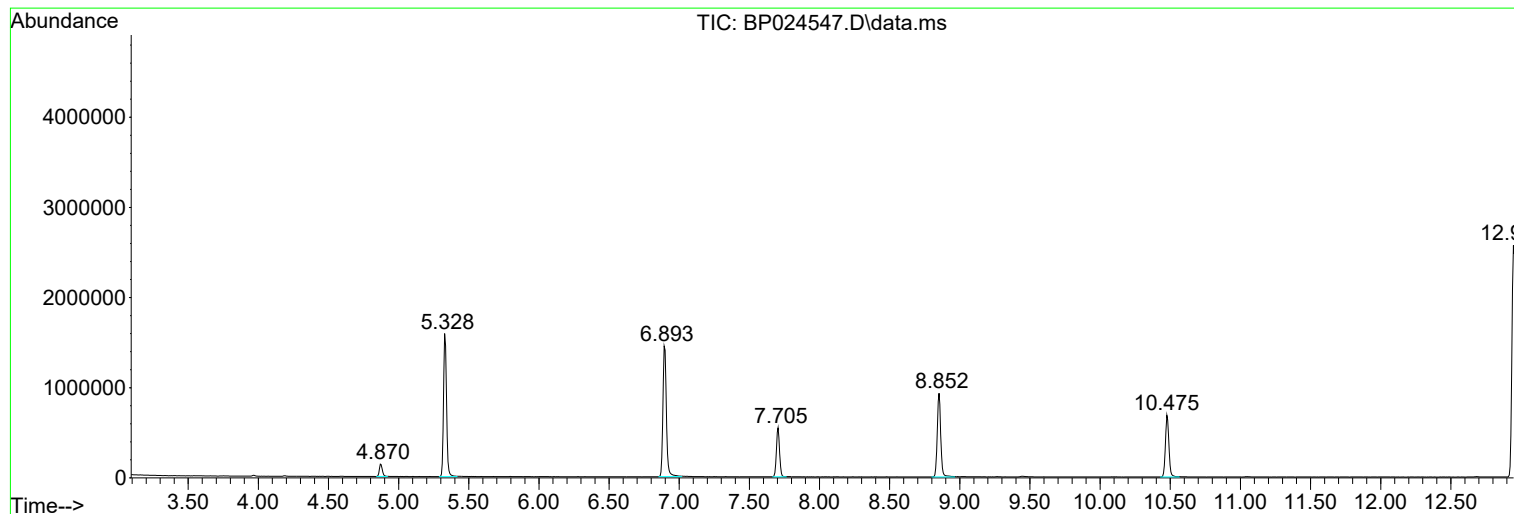
Sum of corrected areas: 31117653

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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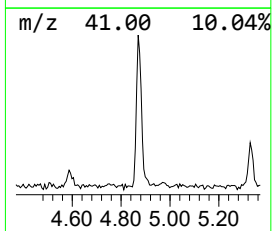
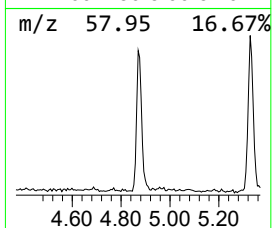
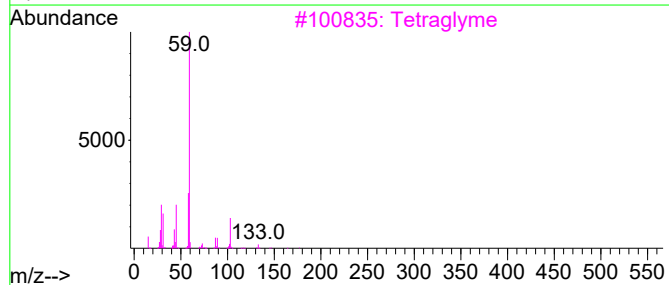
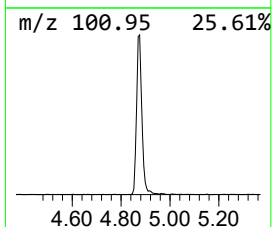
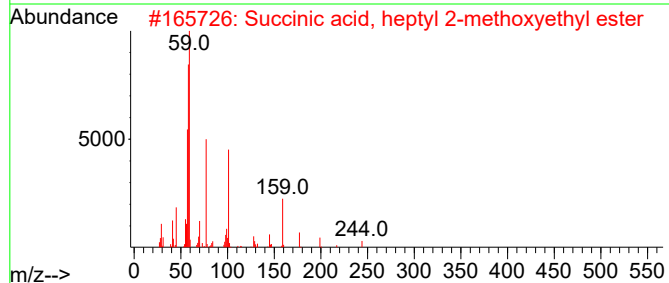
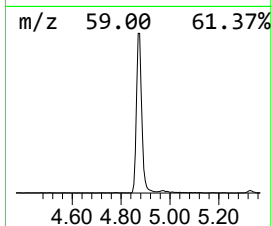
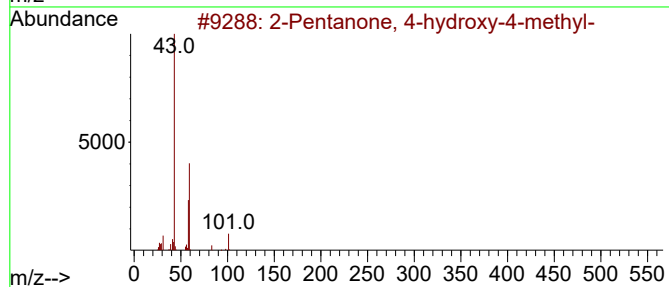
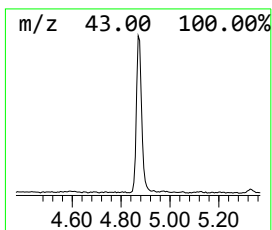
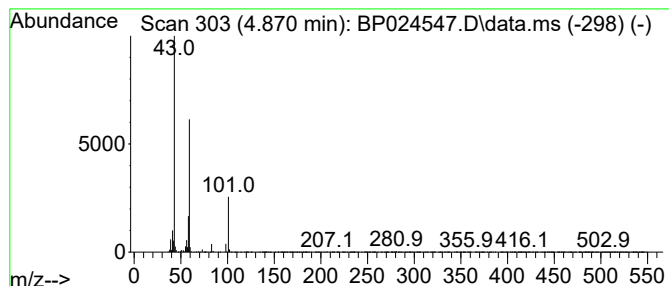
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	4.84 ng	205753	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28		
3	Tetraglyme	222	C10H22O5	000143-24-8	25		
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23		



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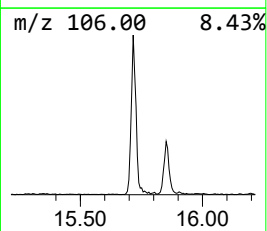
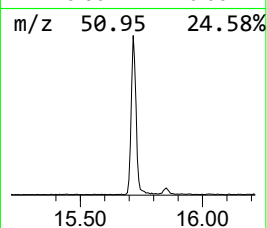
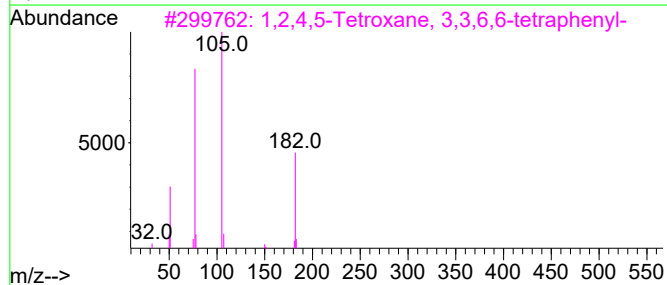
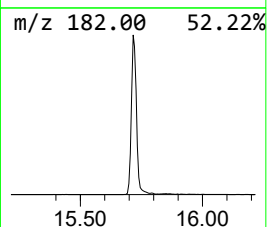
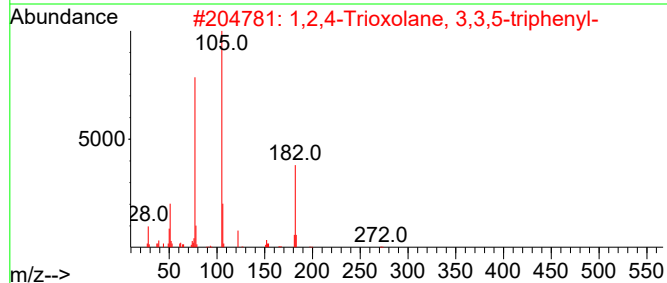
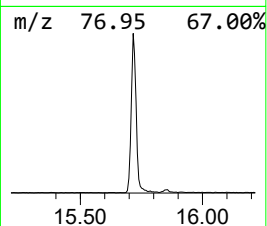
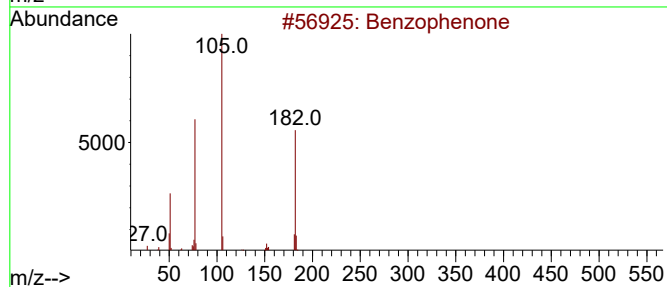
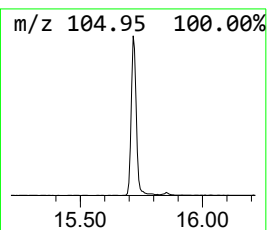
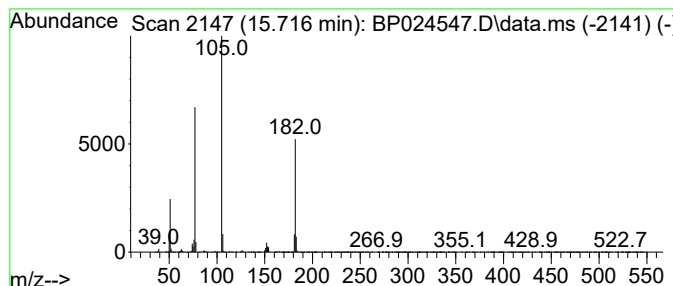
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	6.73 ng	515998	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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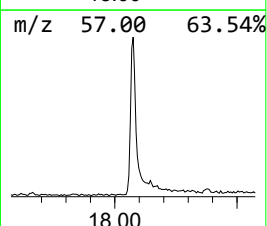
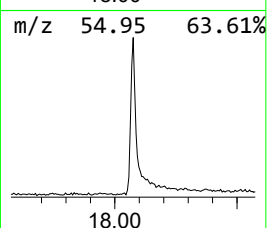
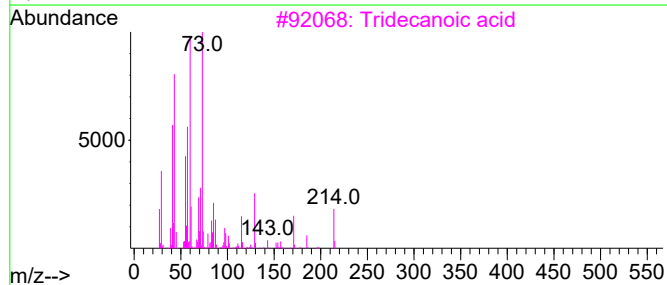
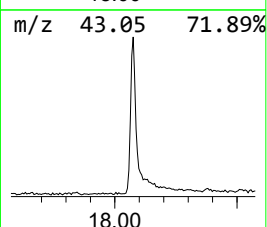
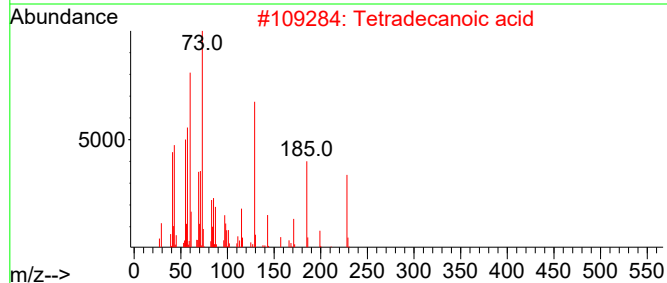
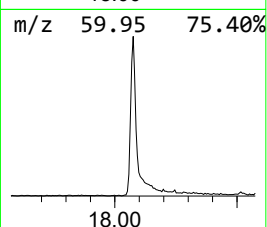
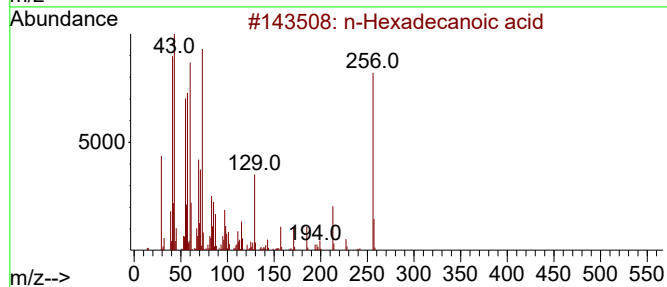
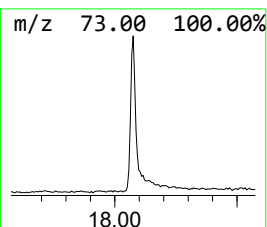
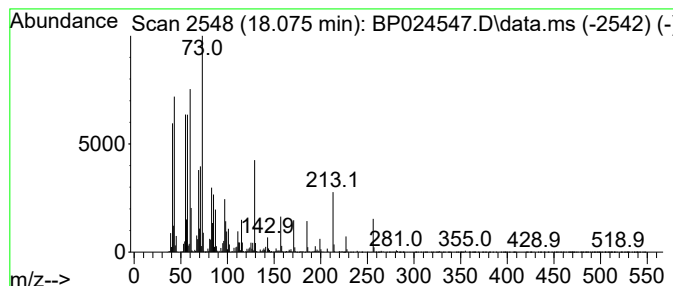
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	5.00 ng	445949	Phenanthrene-d10	17.134

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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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-...	4.870	4.8	ng	205753	1	7.705	850296	20.0
Benzophenone	15.716	6.7	ng	515998	3	14.334	1533010	20.0
n-Hexadecanoic ...	18.075	5.0	ng	445949	4	17.134	1783950	20.0