

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
 Data File : BP024239.D
 Acq On : 09 Apr 2025 17:41
 Operator : RC/JU
 Sample : Q1746-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-2025-4-7

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-BP031225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	302	308	318	rBV	256976	352636	1.85%	0.539%
2	5.358	379	386	402	rVB	2257672	3201655	16.77%	4.891%
3	6.922	643	652	664	rBV	1254661	1942775	10.18%	2.968%
4	7.740	782	791	798	rBV	846439	1341031	7.03%	2.049%
5	8.887	979	986	999	rBV	2996158	4610863	24.16%	7.043%
6	10.516	1256	1263	1271	rBV	1117604	1804065	9.45%	2.756%
7	12.993	1676	1684	1695	rBV	7257286	10153429	53.20%	15.510%
8	14.381	1910	1920	1930	rBV	1559647	2425654	12.71%	3.705%
9	15.892	2170	2177	2196	rBV	6293738	8876721	46.51%	13.560%
10	17.175	2387	2395	2407	rBV2	1927931	2955079	15.48%	4.514%
11	17.880	2509	2515	2525	rVB2	426490	595523	3.12%	0.910%
12	19.316	2755	2759	2769	rBV	245186	362638	1.90%	0.554%
13	19.898	2852	2858	2868	rBV	14913362	19086203	100.00%	29.156%
14	21.616	3144	3150	3162	rBV	2457177	3849444	20.17%	5.880%
15	24.992	3715	3724	3739	rVB	1357336	3905058	20.46%	5.965%

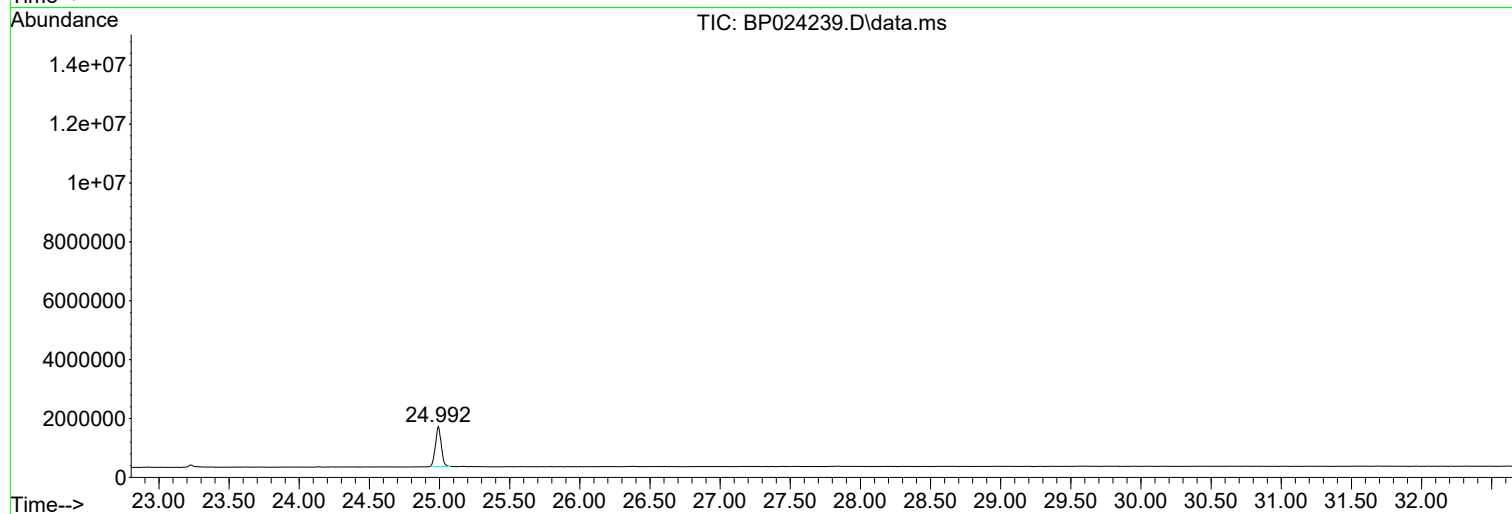
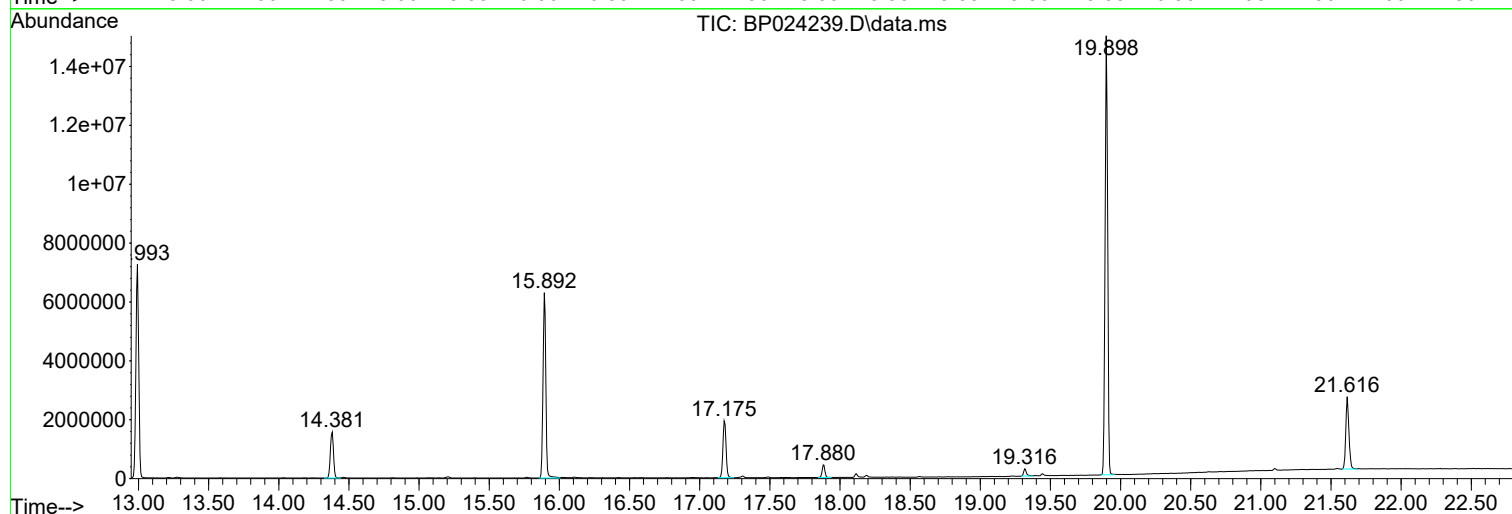
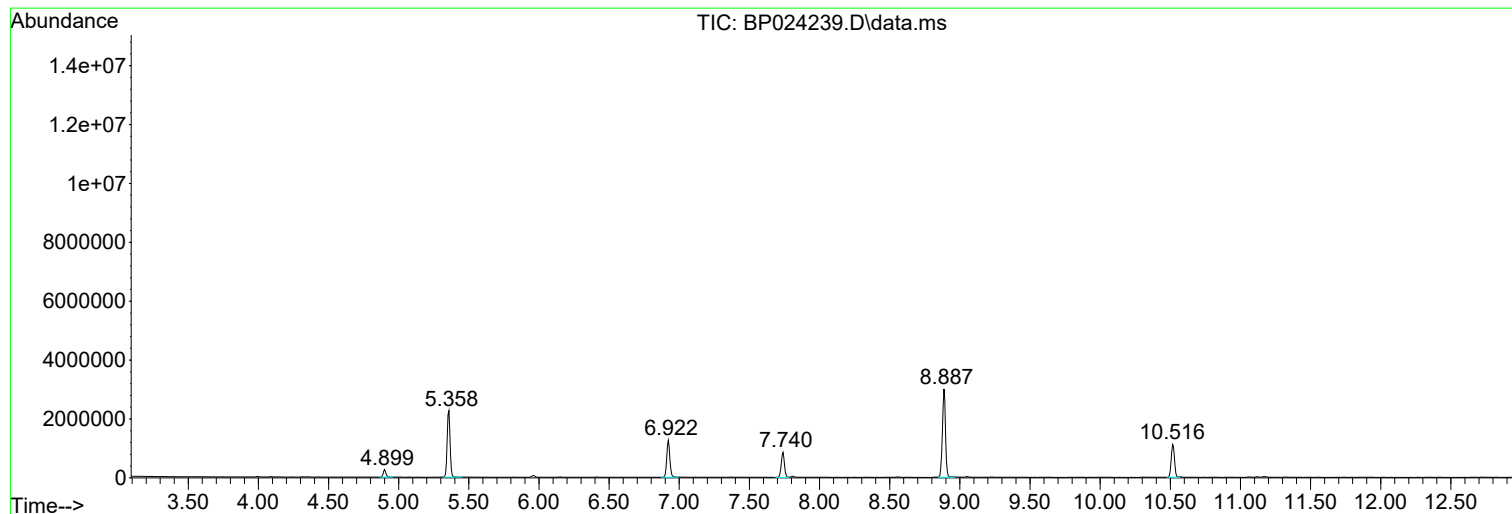
Sum of corrected areas: 65462774

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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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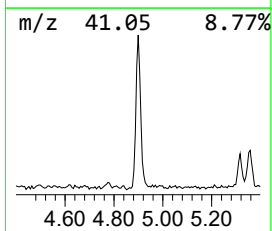
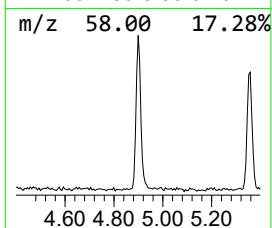
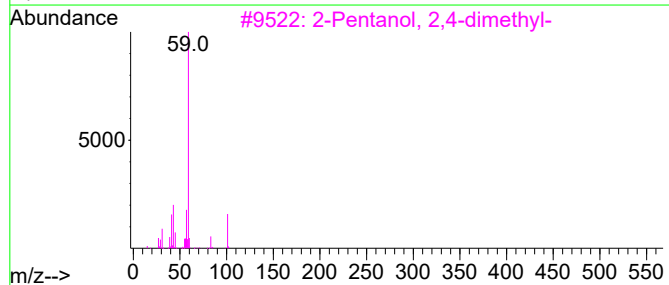
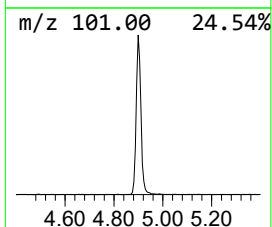
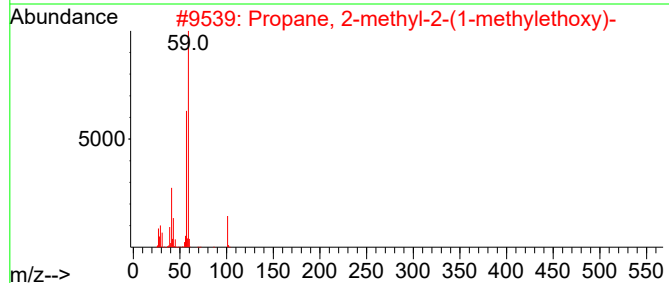
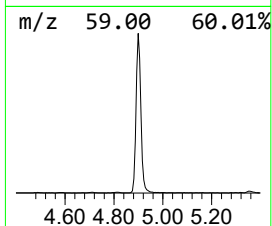
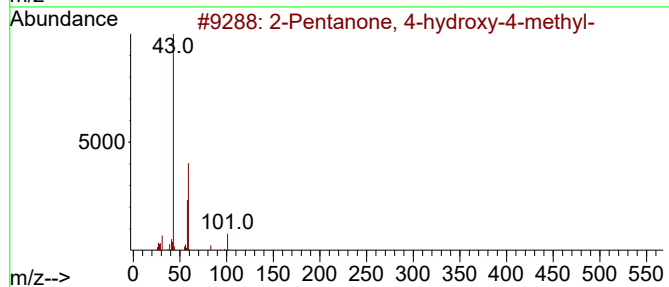
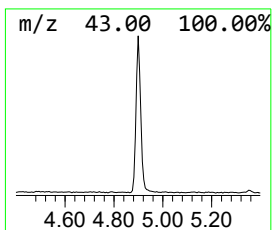
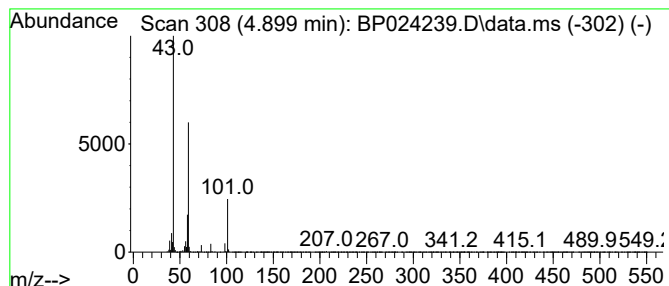
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.899	5.26 ng	352636	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50		
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25		
5	Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	23		



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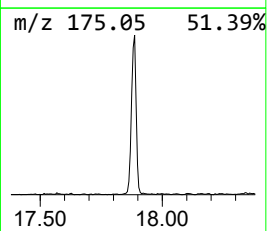
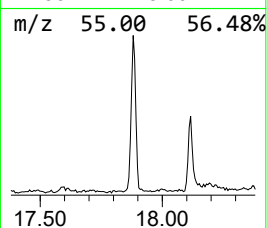
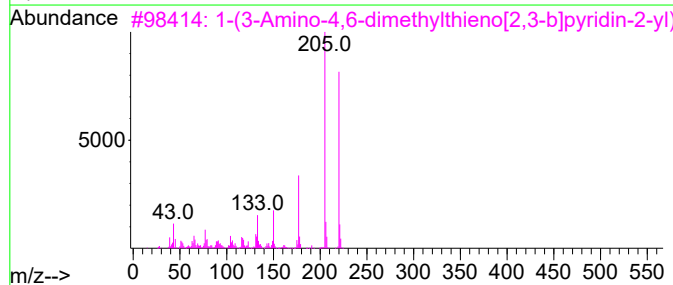
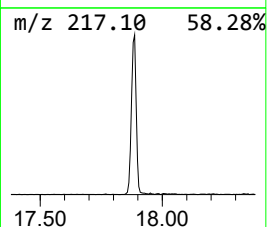
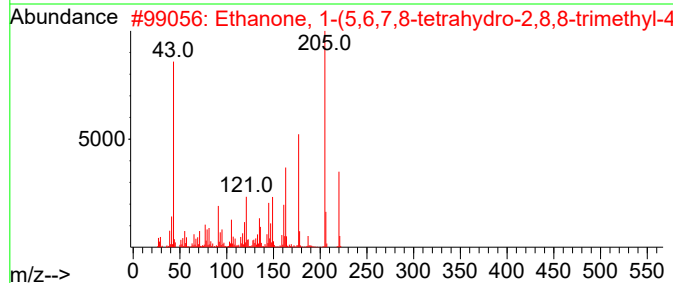
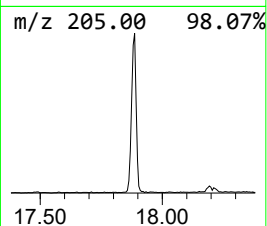
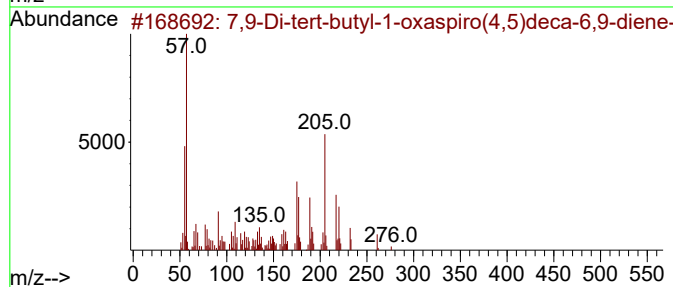
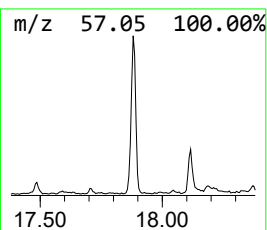
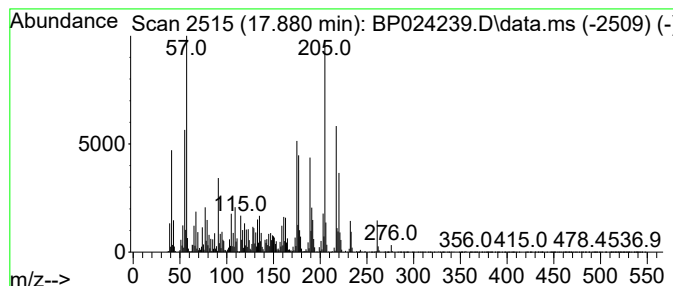
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.881	4.03 ng	595523	Phenanthrene-d10	17.175	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	38



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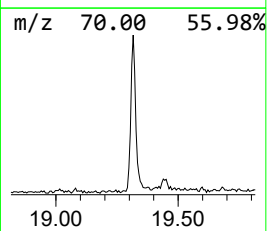
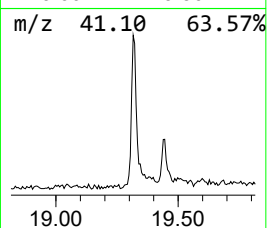
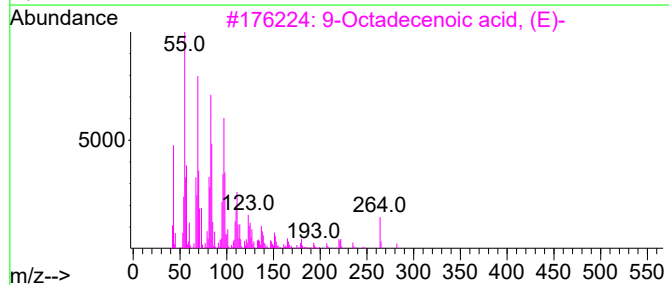
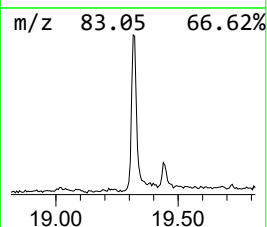
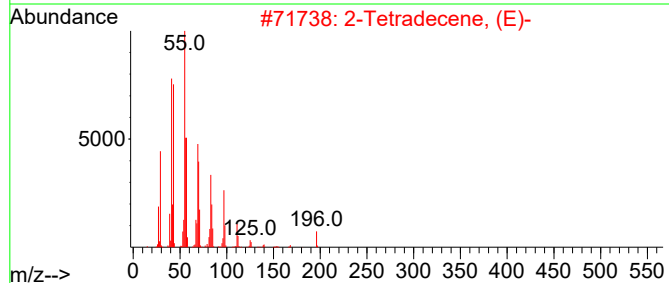
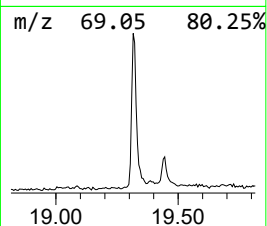
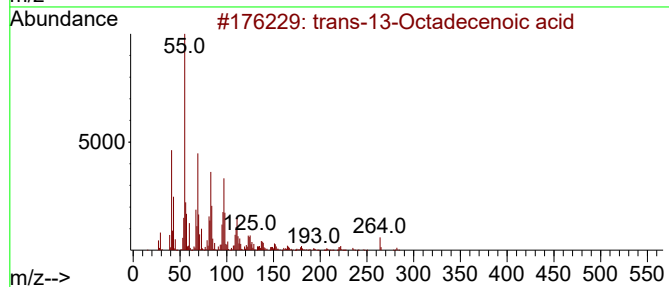
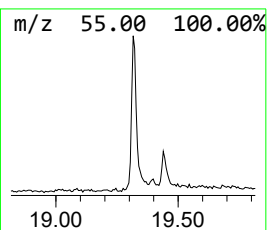
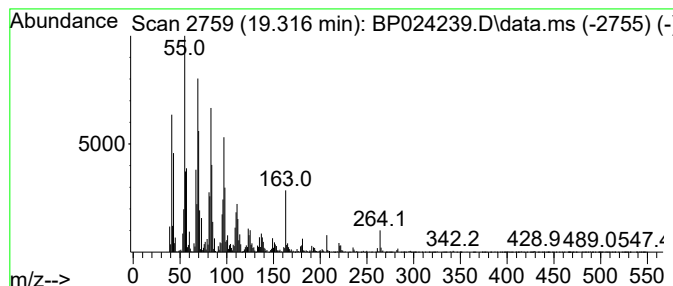
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Peak Number 3 trans-13-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.45 ng	362638	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
2			2-Tetradecene, (E)-	196	C14H28	035953-54-9	90
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4			Oleic Acid	282	C18H34O2	000112-80-1	86
5			2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	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-...	4.899	5.3	ng	352636	1	7.740	1341030	20.0
7,9-Di-tert-but...	17.881	4.0	ng	595523	4	17.175	2955080	20.0
trans-13-Octade...	19.316	2.5	ng	362638	4	17.175	2955080	20.0