

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132606.D
 Acq On : 02 Mar 2023 14:05
 Operator : CG\JU
 Sample : PB151132BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BL

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.640	345	349	356	rVB	210006	227739	3.17%	0.496%
2	5.246	445	452	464	rVB	2362447	3464289	48.24%	7.541%
3	5.634	513	518	521	rBV	4973080	5246991	73.07%	11.422%
4	6.016	580	583	589	rVB	174204	146067	2.03%	0.318%
5	6.628	682	687	690	rBV	4472632	5249231	73.10%	11.427%
6	6.998	747	750	754	rBV	1485014	1241791	17.29%	2.703%
7	7.569	841	847	850	rBV	3547414	3561758	49.60%	7.753%
8	8.287	965	969	972	rBV	2052698	1623730	22.61%	3.535%
9	9.363	1147	1152	1155	rBV	6575150	6129151	85.36%	13.342%
10	10.045	1265	1268	1272	rVB	2101666	1947288	27.12%	4.239%
11	10.845	1399	1404	1407	rBV	4533011	4274810	59.53%	9.306%
12	11.545	1519	1523	1527	rBV	2514415	2121181	29.54%	4.617%
13	13.145	1789	1795	1798	rBV	6772182	7180741	100.00%	15.631%
14	14.204	1971	1975	1979	rBV	1956199	1815979	25.29%	3.953%
15	14.986	2104	2108	2113	rVB	66887	77325	1.08%	0.168%
16	15.345	2166	2169	2176	rVB	70129	98449	1.37%	0.214%
17	15.763	2234	2240	2248	rBV	1163263	1531891	21.33%	3.335%

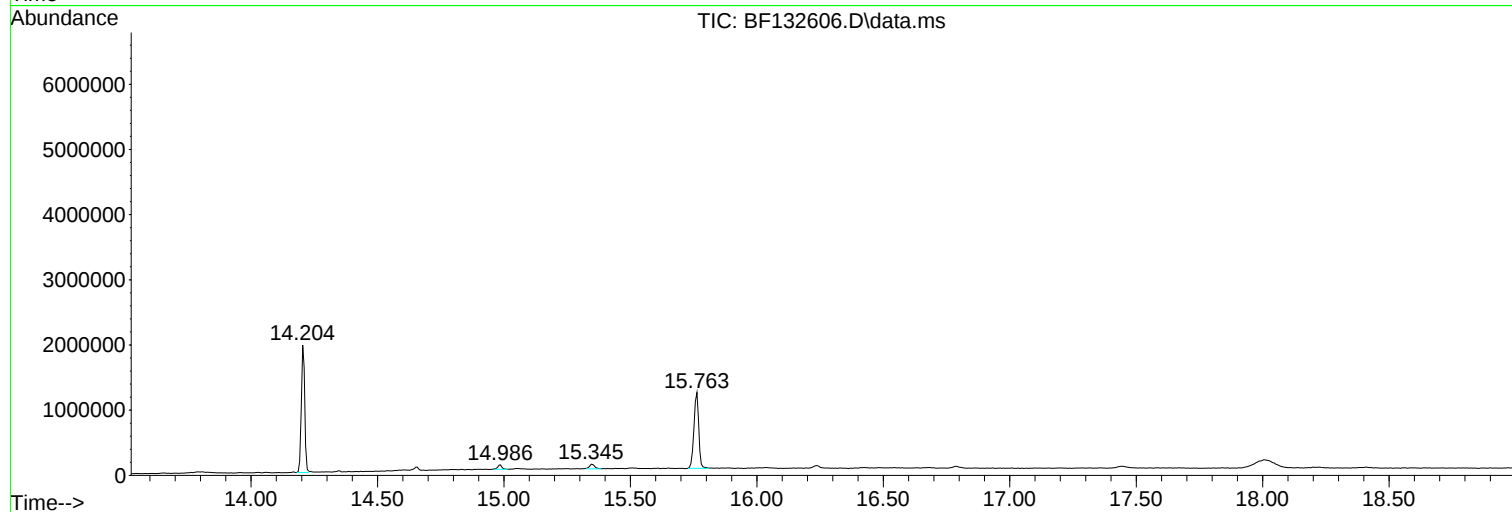
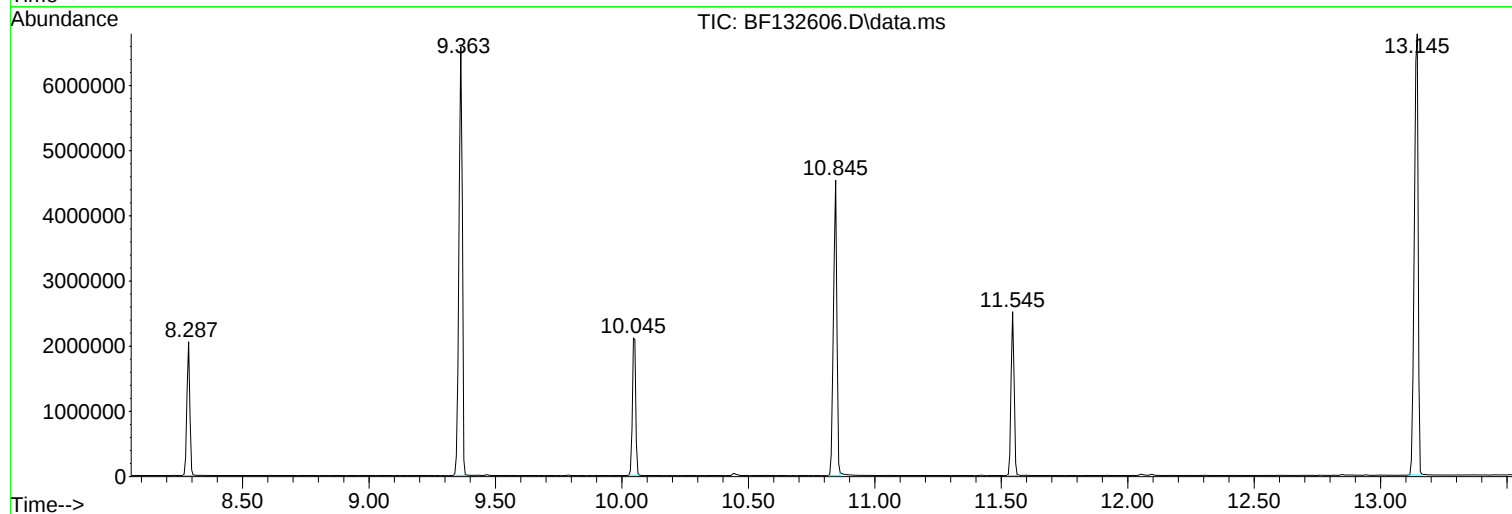
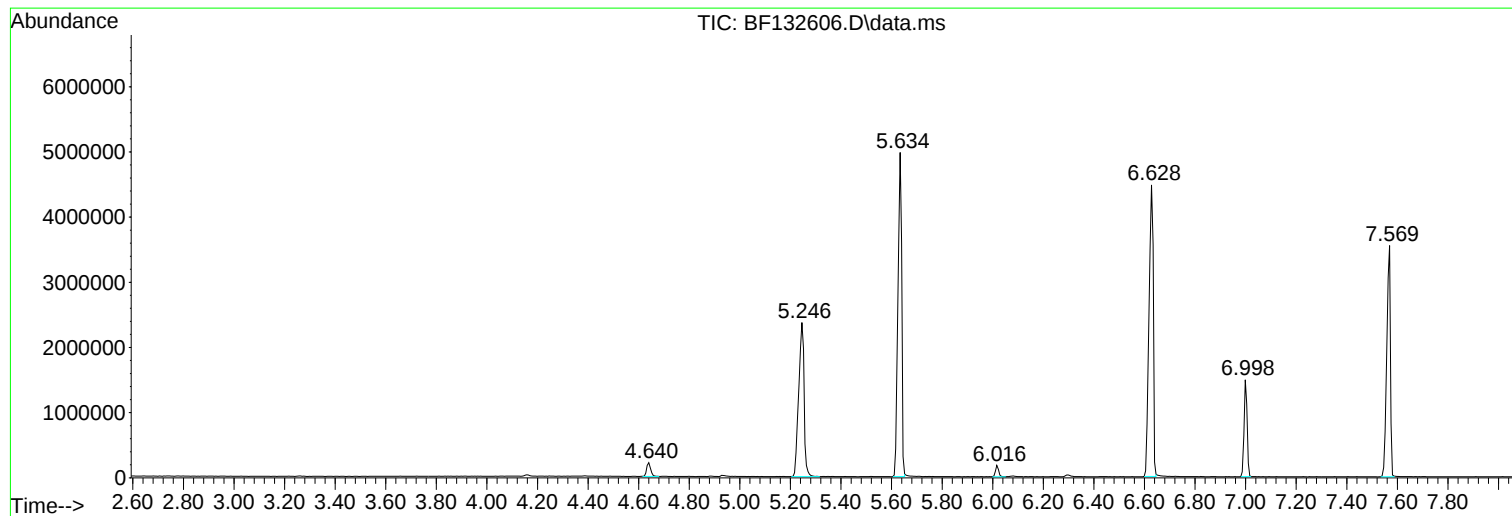
Sum of corrected areas: 45938411

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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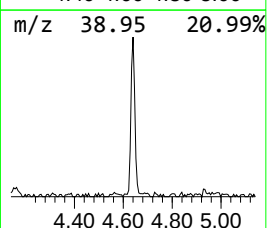
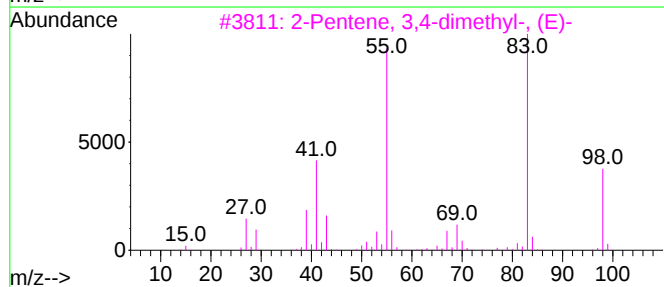
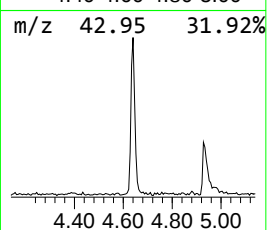
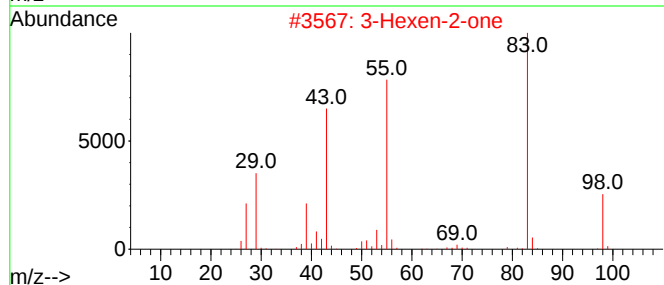
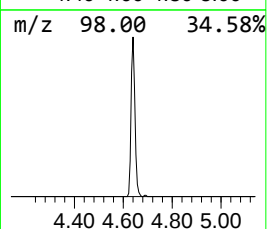
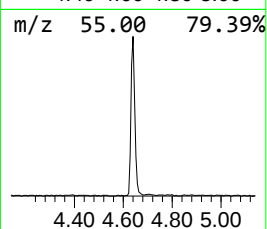
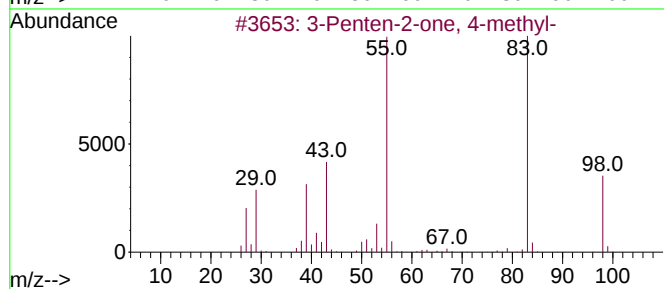
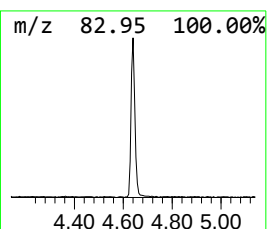
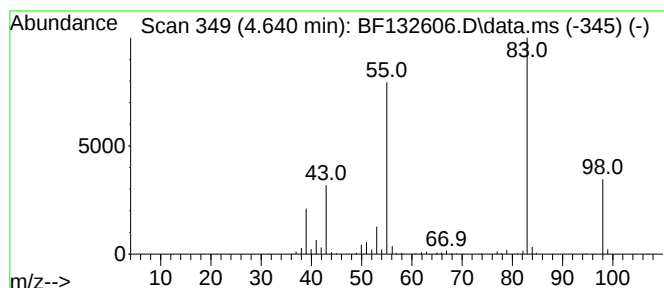
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	3.67 ng	227739	1,4-Dichlorobenzene-d4	6.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64



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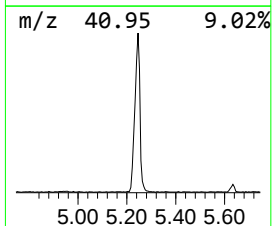
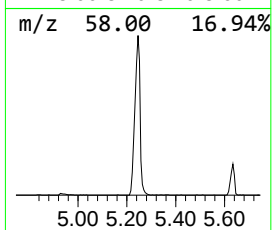
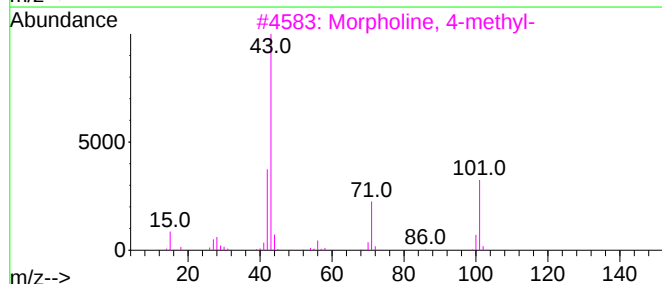
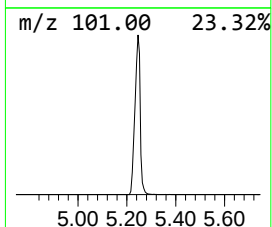
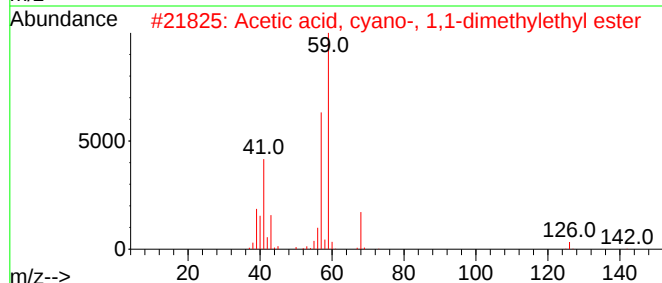
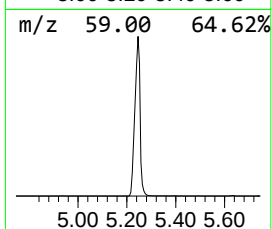
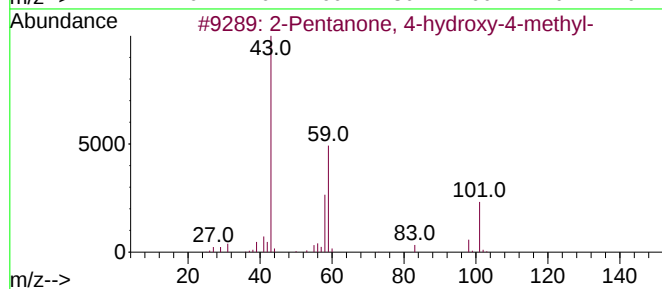
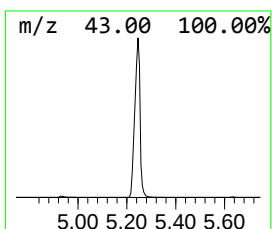
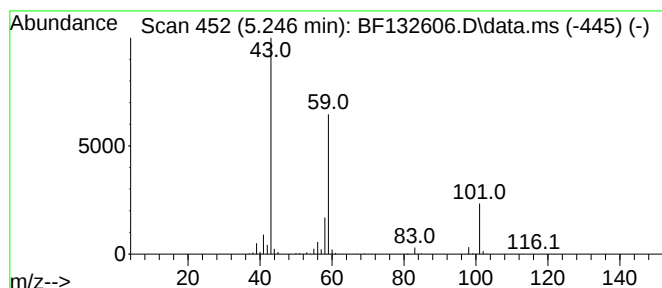
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.246	55.80 ng	3464290	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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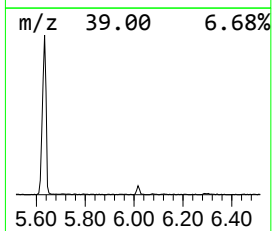
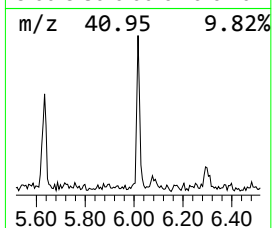
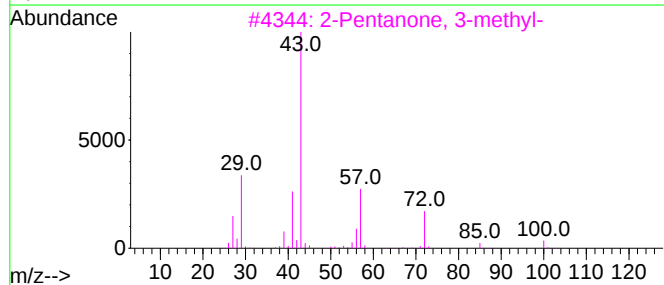
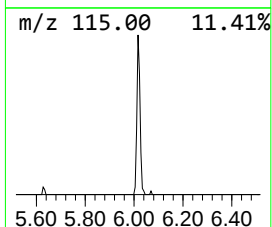
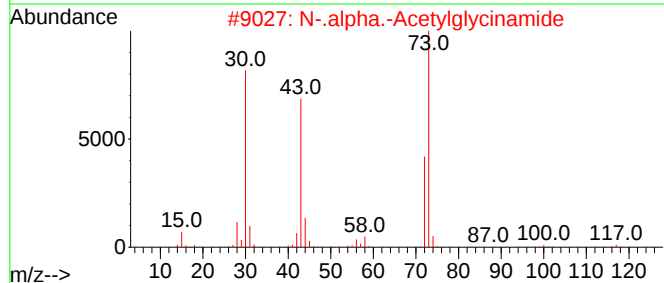
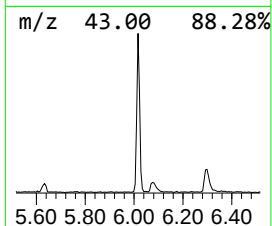
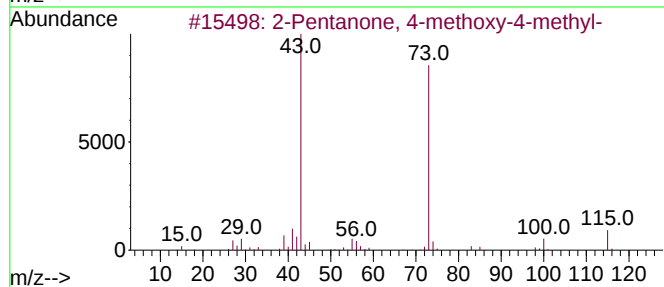
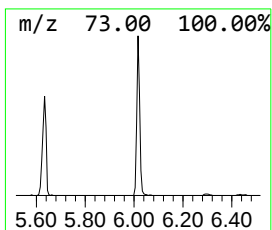
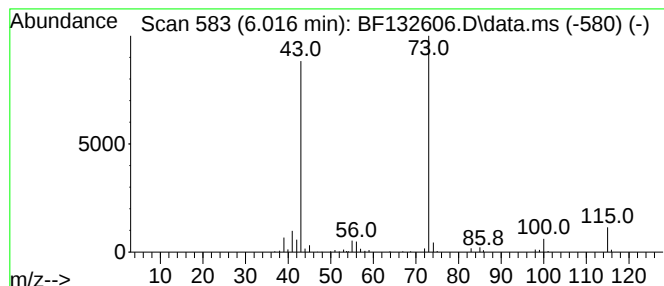
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	2.35 ng	146067	1,4-Dichlorobenzene-d4	6.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	12
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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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
3-Penten-2-one,...	4.640	3.7	ng	227739	1	6.998	1241790	20.0
2-Pentanone, 4-...	5.246	55.8	ng	3464290	1	6.998	1241790	20.0
2-Pentanone, 4-...	6.016	2.4	ng	146067	1	6.998	1241790	20.0