

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021114.D
 Acq On : 06 Feb 2025 16:21
 Operator : SY/MD
 Sample : Q1287-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BAY-DRUMS-B

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:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Title : SW846 8260

Signal : TIC: VY021114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.617	143	147	154	rVB5	838	1897	2.01%	0.335%
2	3.866	349	352	358	rVB4	861	1656	1.75%	0.292%
3	6.872	840	845	846	rBV2	1072	1504	1.59%	0.266%
4	7.433	931	937	940	rBV3	482	977	1.03%	0.173%
5	7.640	963	971	977	rBV2	11212	27507	29.08%	4.857%
6	7.713	977	983	993	rVB2	26584	59590	63.00%	10.522%
7	8.061	1032	1040	1049	rBV2	6858	16201	17.13%	2.861%
8	8.615	1125	1131	1140	rBV	32136	66307	70.10%	11.709%
9	10.109	1370	1376	1388	rBV	44597	79499	84.05%	14.038%
10	11.420	1585	1591	1599	rBV	30142	51702	54.66%	9.130%
11	12.158	1708	1712	1717	rBV5	916	1589	1.68%	0.281%
12	12.267	1724	1730	1739	rVB	57132	94587	100.00%	16.702%
13	12.407	1749	1753	1761	rBV2	15483	26079	27.57%	4.605%
14	12.475	1761	1764	1766	rVV3	851	1066	1.13%	0.188%
15	12.511	1766	1770	1775	rVB3	5737	8984	9.50%	1.586%
16	12.718	1797	1804	1808	rBV2	10974	16847	17.81%	2.975%
17	12.822	1813	1821	1828	rBV4	4879	9464	10.01%	1.671%
18	13.298	1889	1899	1904	rBV	45067	75623	79.95%	13.354%
19	13.352	1904	1908	1914	rVB2	14056	20978	22.18%	3.704%
20	15.157	2200	2204	2208	rVB4	1199	1457	1.54%	0.257%
21	16.181	2369	2372	2379	rBV5	936	1628	1.72%	0.287%
22	16.382	2402	2405	2409	rVB4	776	1170	1.24%	0.207%

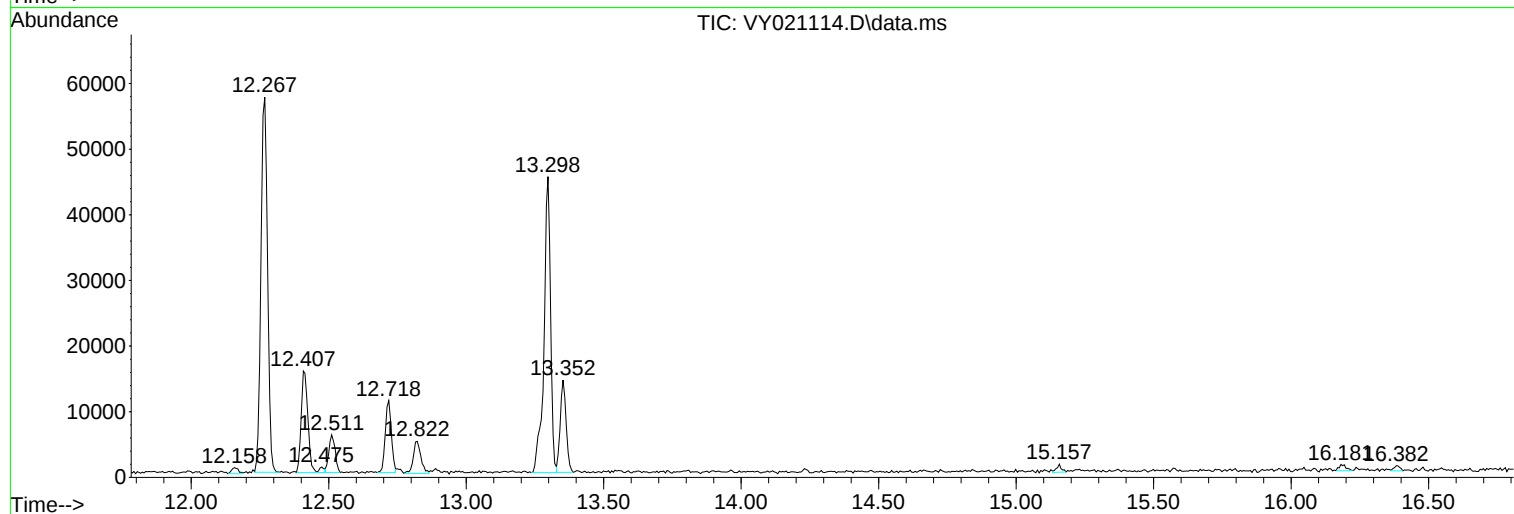
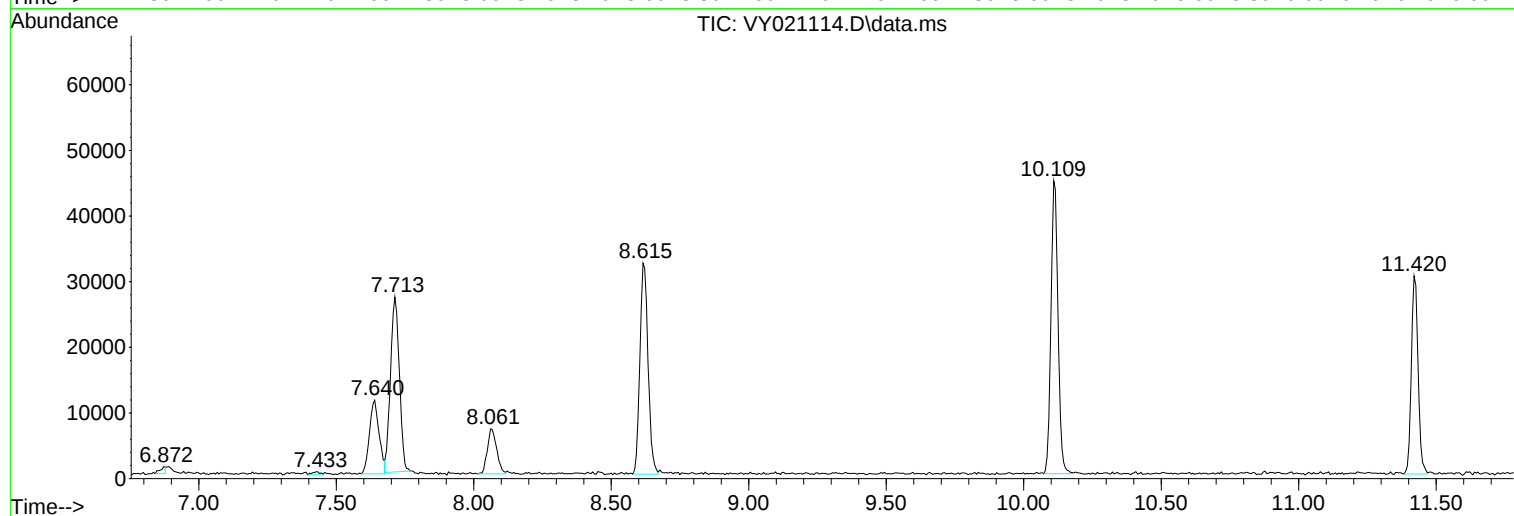
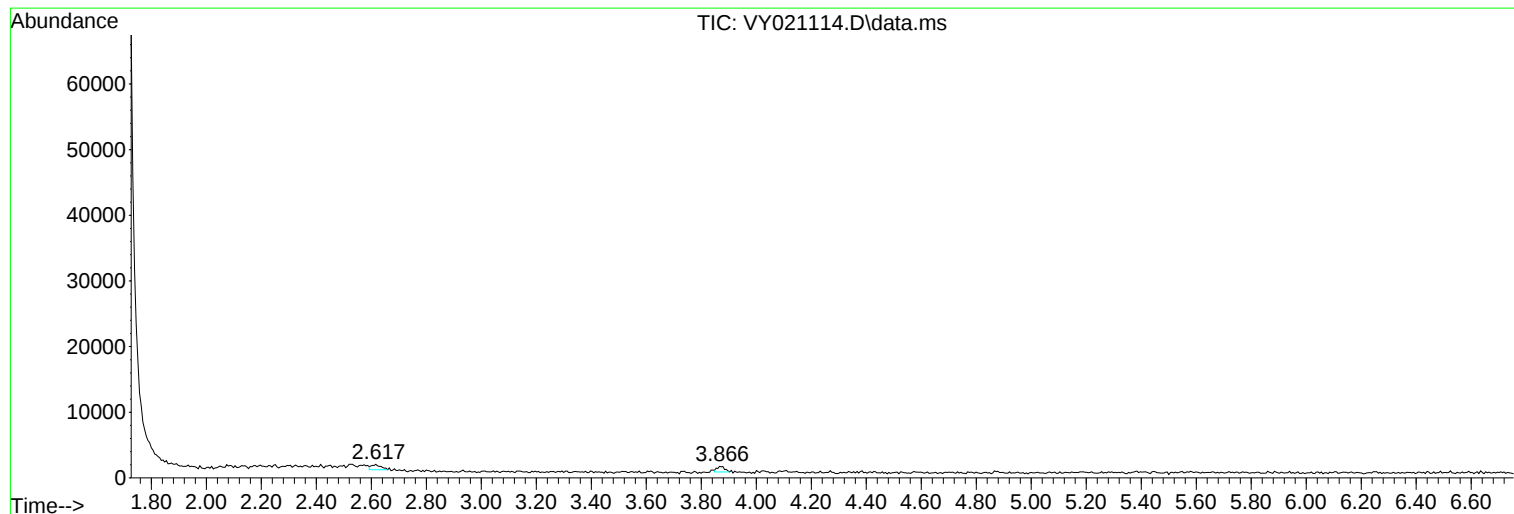
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MSVOA_Y
ClientSampleId :
BAY-DRUMS-B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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



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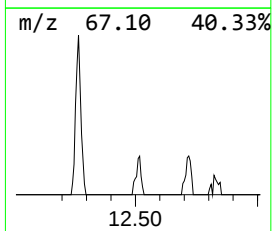
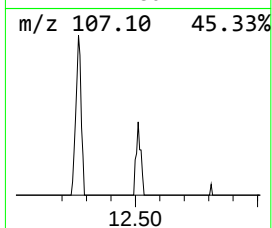
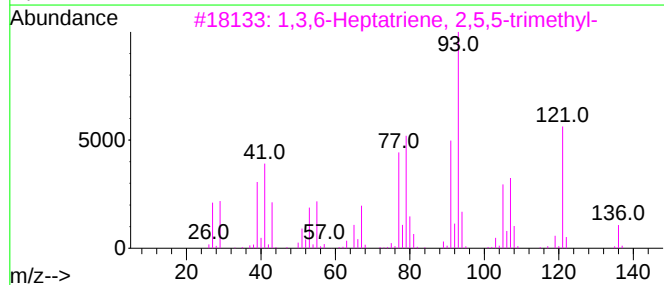
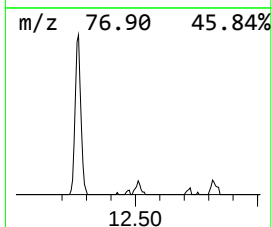
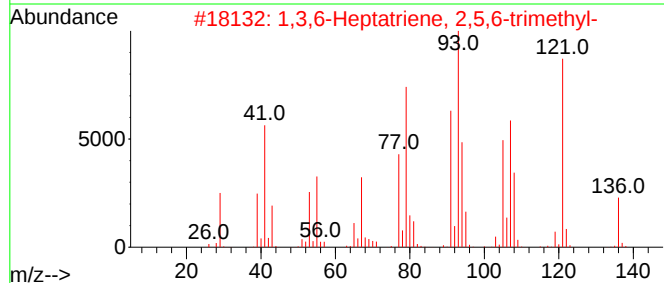
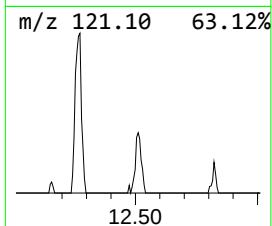
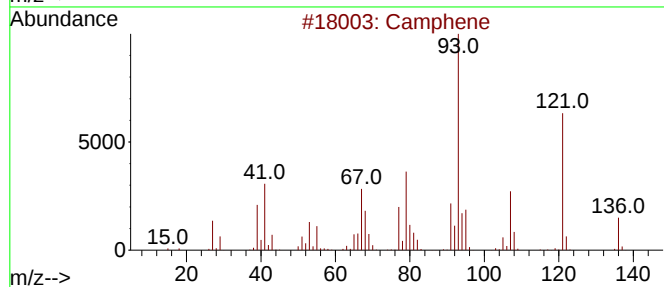
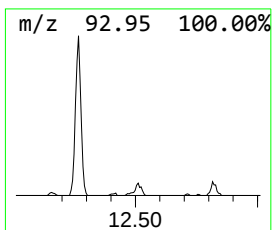
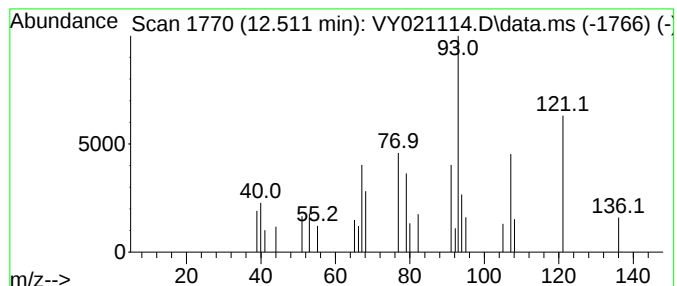
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.511	21.41 ug/l	8984	1,4-Dichlorobenzene-d4	13.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	81
2			1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	64
3			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	64
4			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	58
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	58



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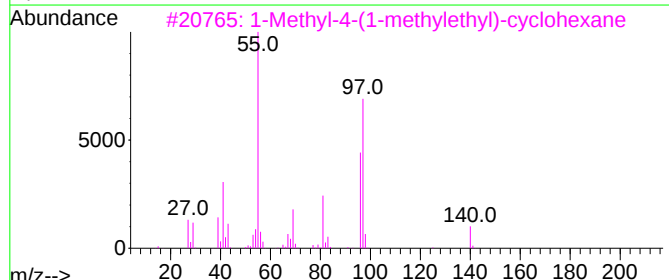
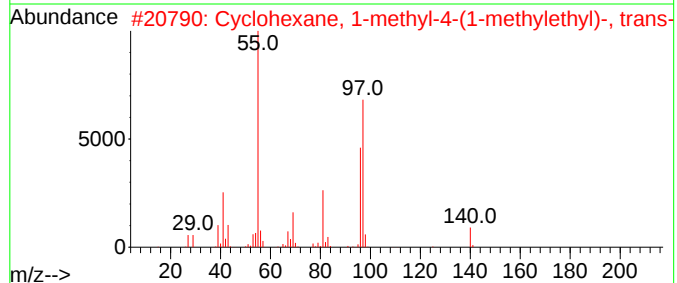
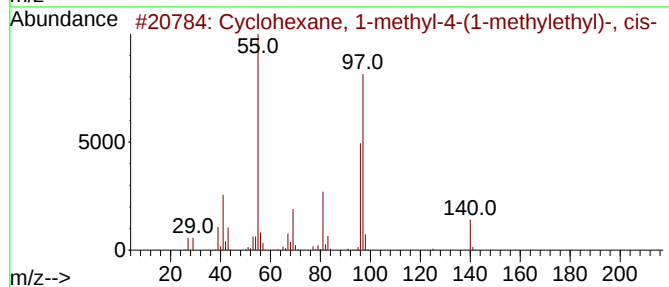
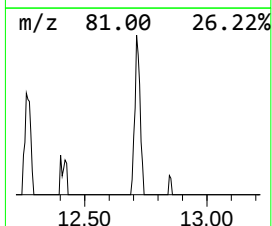
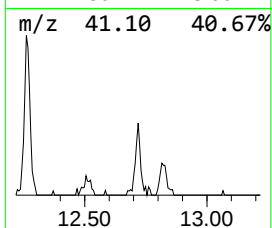
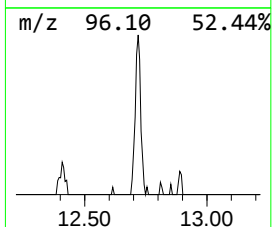
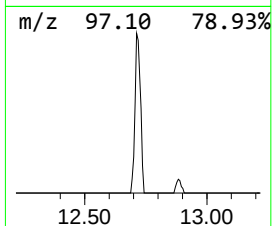
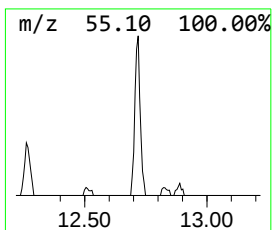
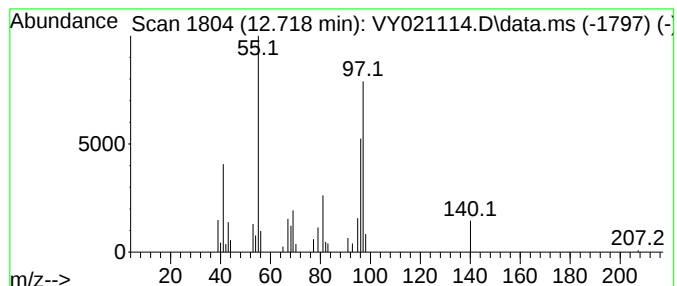
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Peak Number 2 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.718	40.15 ug/l	16847	1,4-Dichlorobenzene-d4	13.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	90
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	87
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	83
4			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	64
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	59



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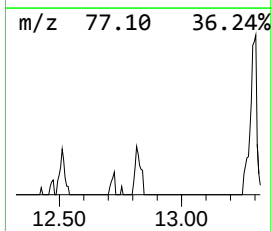
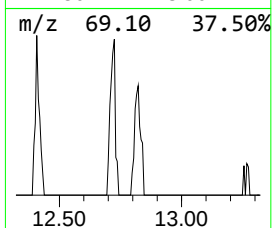
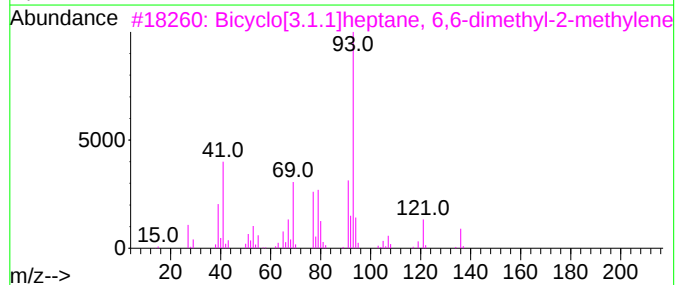
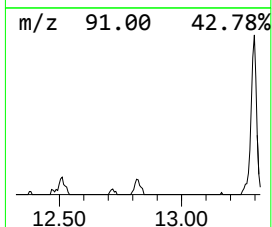
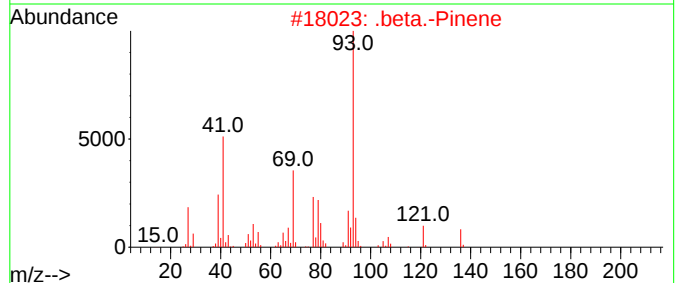
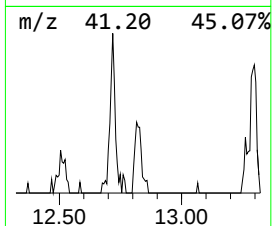
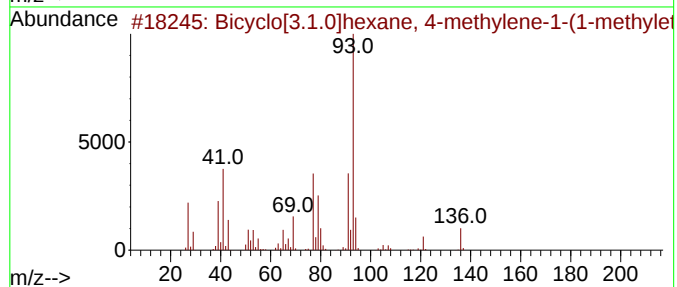
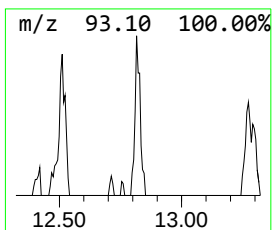
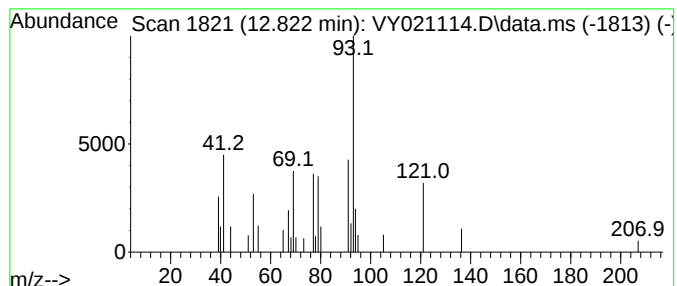
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Peak Number 3 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	22.56 ug/l	9464	1,4-Dichlorobenzene-d4	13.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	81
2			.beta.-Pinene	136	C10H16	000127-91-3	72
3			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	64
4			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	59
5			.alpha.-Pinene	136	C10H16	000080-56-8	58



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.511	21.4	ug/l	8984	4	13.358	20978	50.0
Cyclohexane, 1-...	12.718	40.1	ug/l	16847	4	13.358	20978	50.0
Bicyclo[3.1.0]h...	12.822	22.6	ug/l	9464	4	13.358	20978	50.0