

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066873.D
 Acq On : 25 Sep 2020 14:48
 Operator : VA/SY
 Sample : L4131-01
 Misc : 6.36G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-215

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_D\METHOD\82D092220S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	507	518	534	rBV2	65104	216321	1.40%	0.706%
2	7.914	1009	1019	1024	rBV	316882	750890	4.86%	2.452%
3	7.979	1024	1030	1042	rVB	540949	1239322	8.01%	4.046%
4	8.332	1077	1090	1102	rBV	267235	614885	3.98%	2.008%
5	8.861	1170	1180	1194	rBV	818520	1667923	10.79%	5.446%
6	10.337	1421	1431	1440	rBV	1288335	2333734	15.09%	7.620%
7	11.643	1645	1653	1663	rBV	1317470	2245614	14.52%	7.332%
8	12.631	1814	1821	1831	rVB	1020446	1699519	10.99%	5.549%
9	13.578	1974	1982	1989	rBV	1268038	2110405	13.65%	6.890%
10	14.608	2140	2157	2179	rBV	4352693	15463994	100.00%	50.489%
11	15.249	2253	2266	2279	rVB2	455416	1419520	9.18%	4.635%
12	15.567	2305	2320	2330	rVV2	252213	866059	5.60%	2.828%

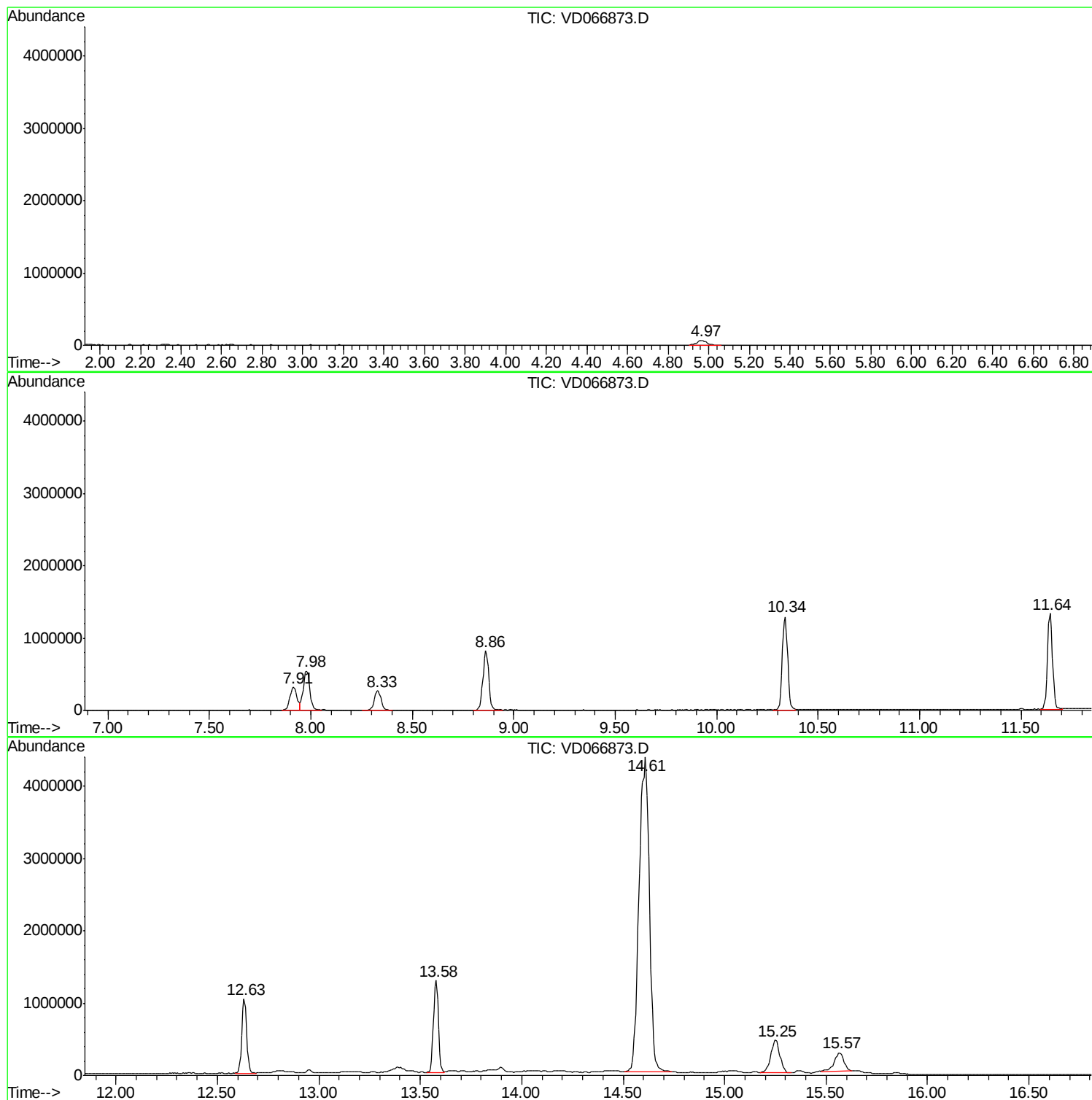
Sum of corrected areas: 30628186

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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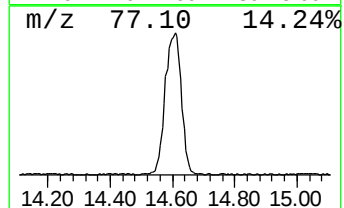
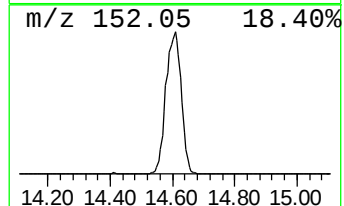
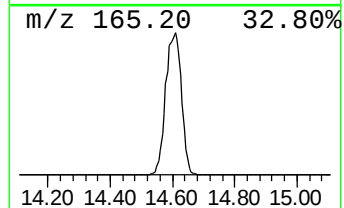
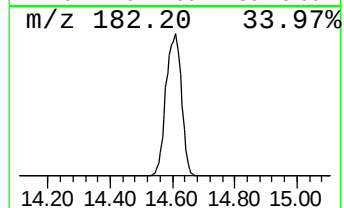
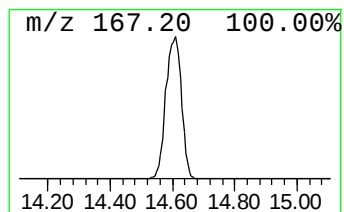
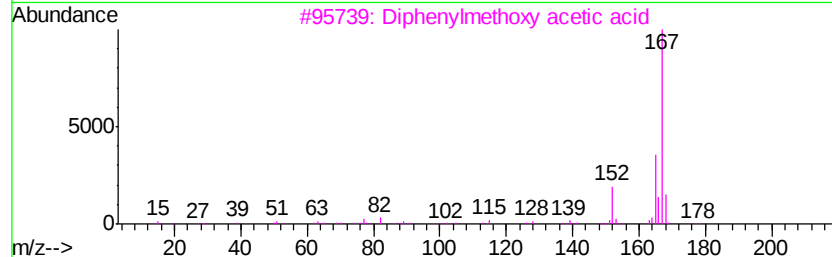
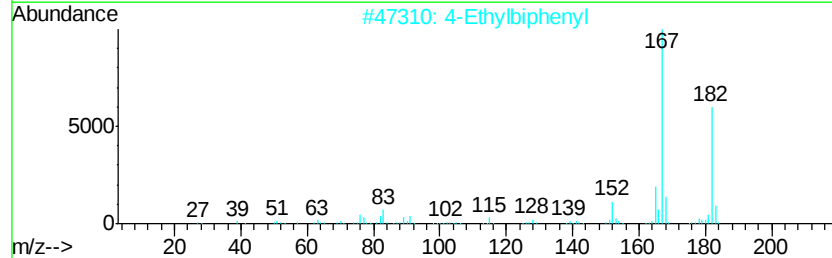
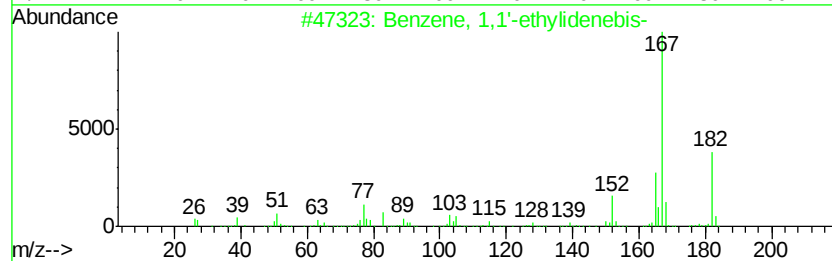
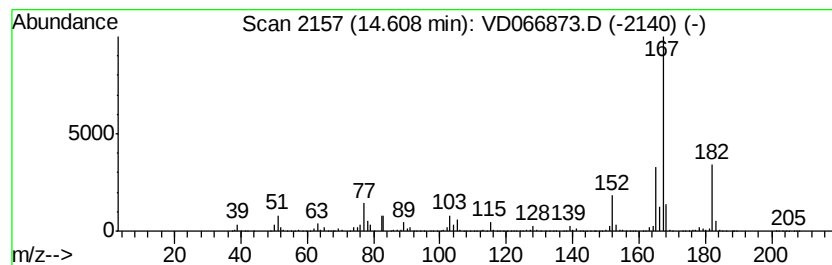
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	366.38 ug/l	15464000	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,1'-ethylidenebis-	182 C14H14	000612-00-0 98
2		4-Ethylbiphenyl	182 C14H14	005707-44-8 81
3		Diphenylmethoxy acetic acid	242 C15H14O3	021409-25-6 72
4		Benzeneacetaldehyde, .alpha.-phe...	196 C14H12O	000947-91-1 64
5		1,2-Diphenylethyl isothiocyanate	239 C15H13NS	1000134-54-2 64



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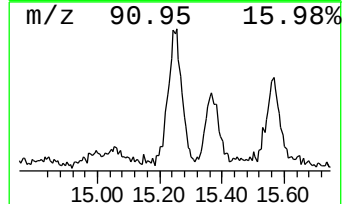
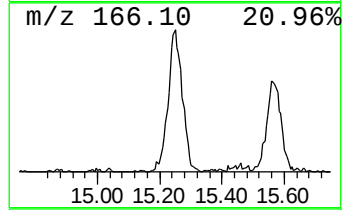
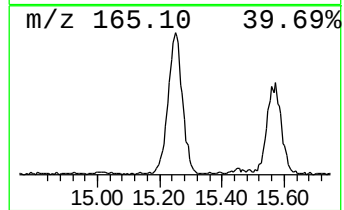
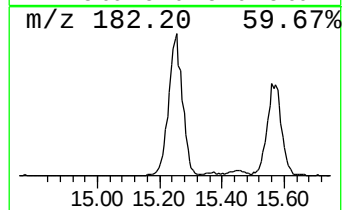
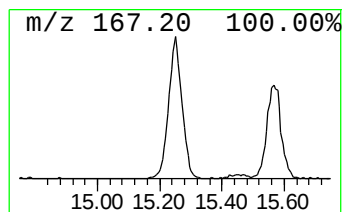
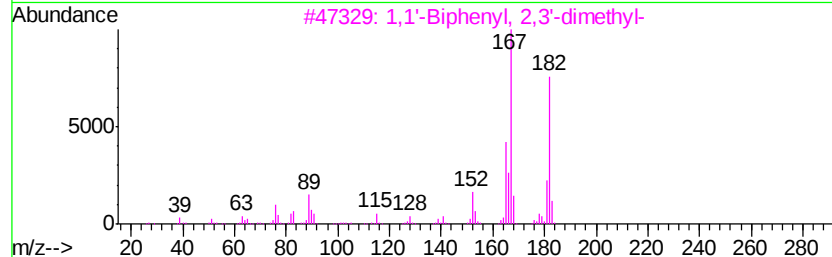
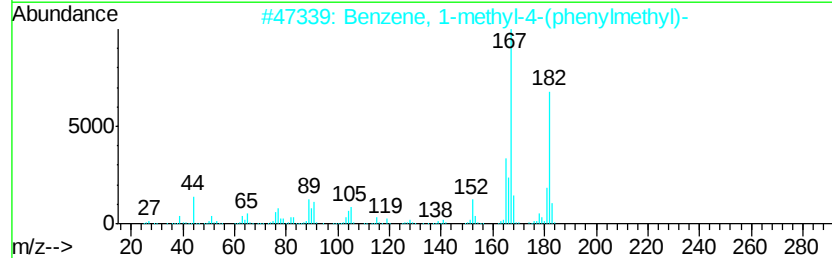
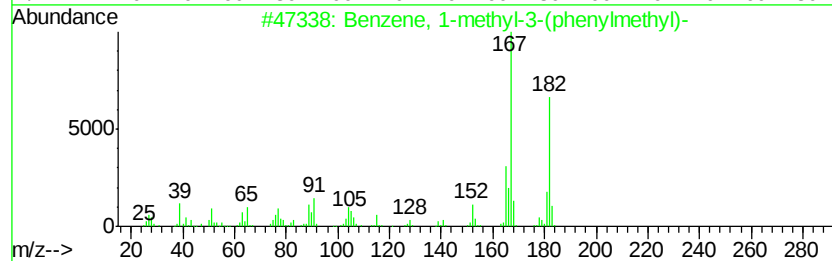
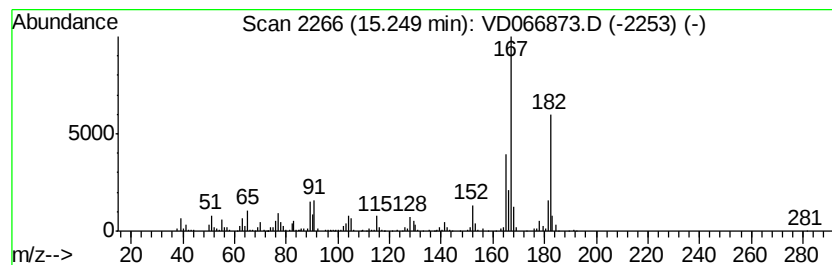
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Peak Number 2 Benzene, 1-methyl-3-(phenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	33.63 ug/l	1419520	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-3-(phenylmethyl)-	182 C14H14	000620-47-3 98
2		Benzene, 1-methyl-4-(phenylmethyl)-	182 C14H14	000620-83-7 96
3		1,1'-Biphenyl, 2,3'-dimethyl-	182 C14H14	000611-43-8 93
4		2,2'-Dimethylbiphenyl	182 C14H14	000605-39-0 93
5		1,1'-Biphenyl, 2,4'-dimethyl-	182 C14H14	000611-61-0 90



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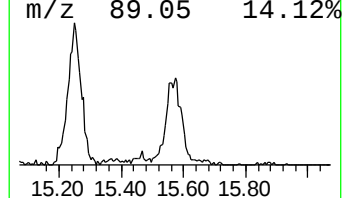
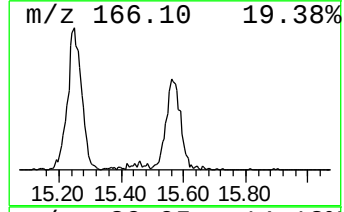
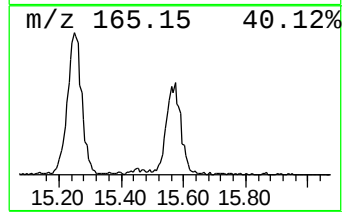
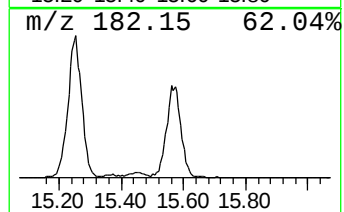
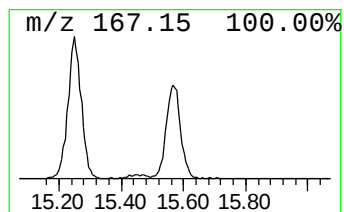
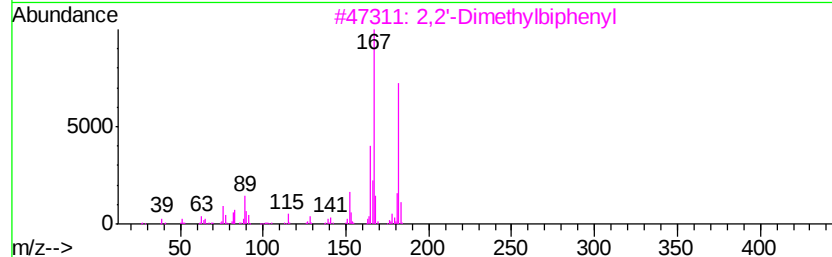
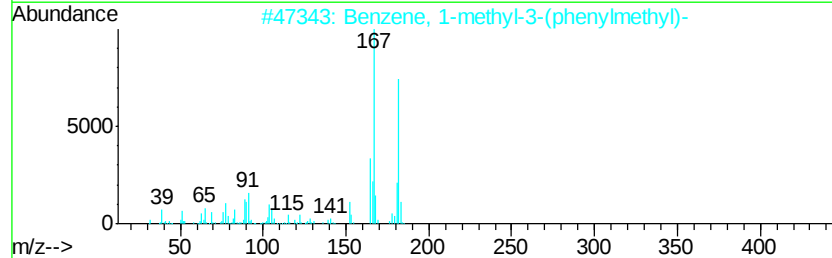
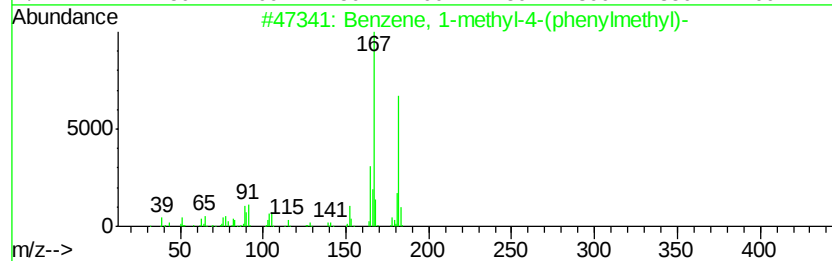
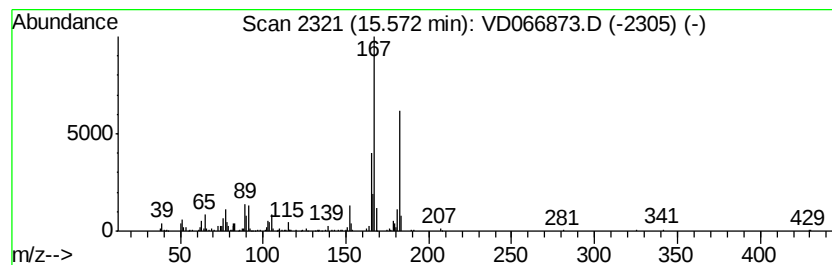
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Peak Number 3 Benzene, 1-methyl-4-(phenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	20.52 ug/l	866059	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	98	
2	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	95	
3	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	95	
4	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94	
5	Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	94	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-eth...	14.61	366.4	ug/l	15464000	4	13.58	2110410	50.0
Benzene, 1-methyl...	15.25	33.6	ug/l	1419520	4	13.58	2110410	50.0
Benzene, 1-methyl...	15.57	20.5	ug/l	866059	4	13.58	2110410	50.0