

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066874.D
 Acq On : 25 Sep 2020 15:16
 Operator : VA/SY
 Sample : L4132-01
 Misc : 6.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-25603

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	4.962	505	517	518	rBV2	63167	114467	4.91%	0.720%
2	7.914	1007	1019	1024	rBV2	320523	760470	32.60%	4.781%
3	7.979	1024	1030	1044	rVB2	552182	1262274	54.12%	7.936%
4	8.326	1080	1089	1102	rBV	262296	586630	25.15%	3.688%
5	8.861	1171	1180	1196	rBV	838068	1686748	72.31%	10.605%
6	10.338	1421	1431	1444	rBV	1278759	2332533	100.00%	14.666%
7	11.644	1644	1653	1664	rBV	1285415	2181973	93.55%	13.719%
8	12.632	1814	1821	1833	rVB	976277	1626082	69.71%	10.224%
9	12.949	1868	1875	1881	rBV5	50824	88034	3.77%	0.554%
10	13.273	1923	1930	1935	rBV4	14201	25377	1.09%	0.160%
11	13.579	1973	1982	1990	rBV	1291151	2184172	93.64%	13.733%
12	13.896	2032	2036	2042	rVB2	62946	86552	3.71%	0.544%
13	14.108	2068	2072	2078	rVB9	14306	30098	1.29%	0.189%
14	14.226	2088	2092	2098	rVB8	14999	28697	1.23%	0.180%
15	14.408	2117	2123	2129	rVB7	17168	30716	1.32%	0.193%
16	14.602	2138	2156	2171	rBV2	617011	2206438	94.59%	13.873%
17	14.832	2189	2195	2201	rBV9	14610	34434	1.48%	0.217%
18	15.249	2255	2266	2279	rVB3	111279	371849	15.94%	2.338%
19	15.567	2309	2320	2333	rVB5	82420	267252	11.46%	1.680%

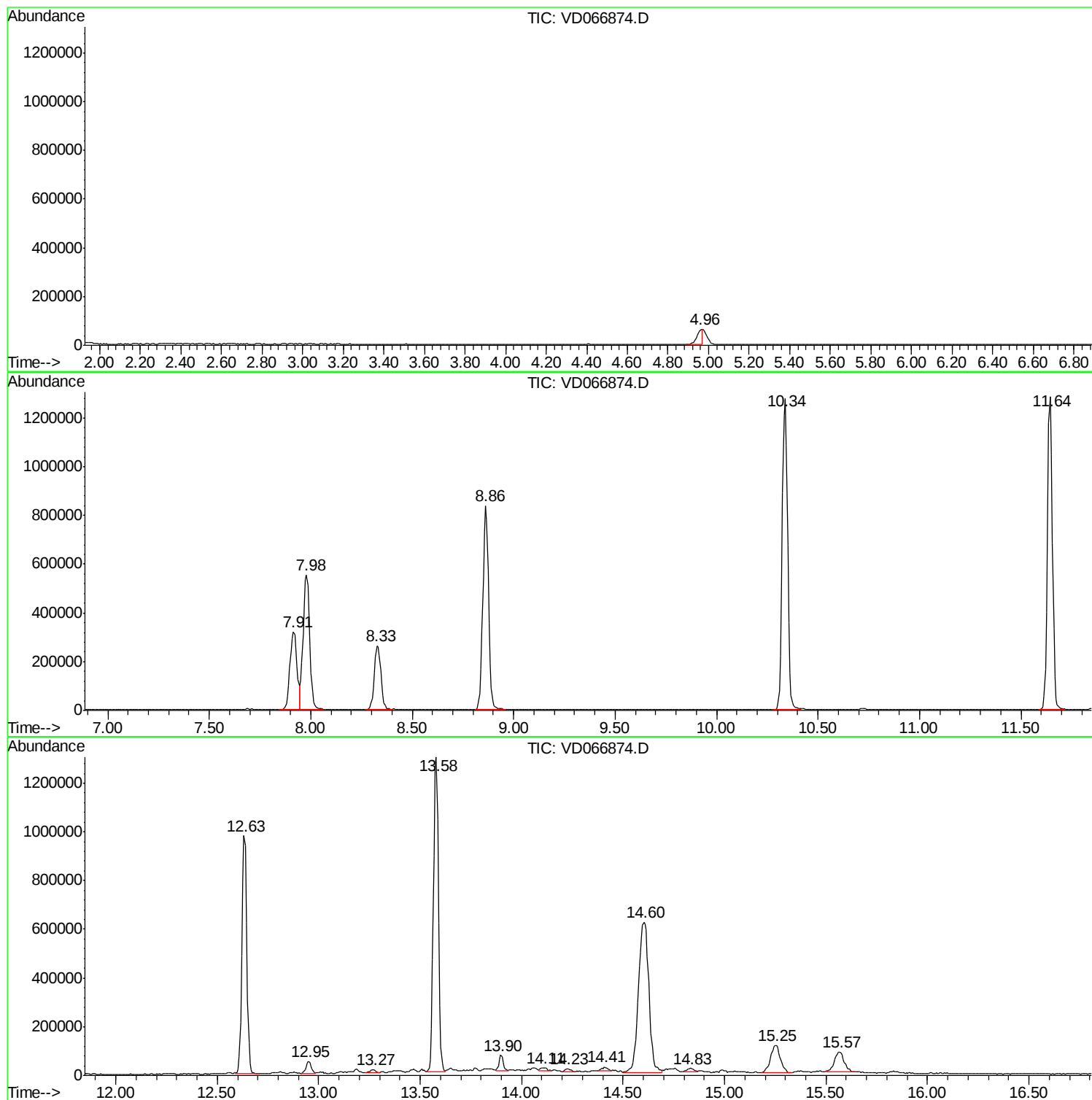
Sum of corrected areas: 15904796

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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



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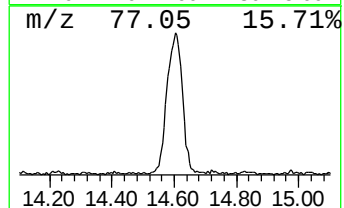
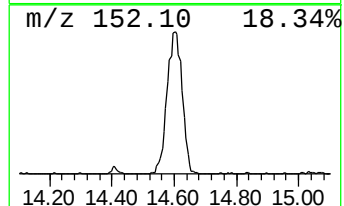
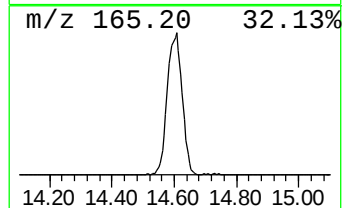
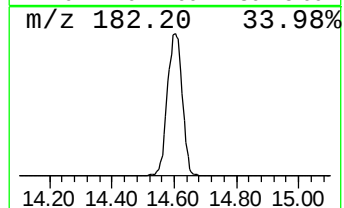
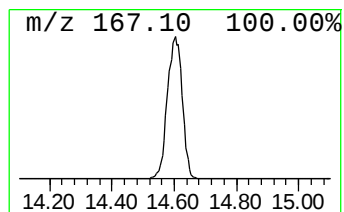
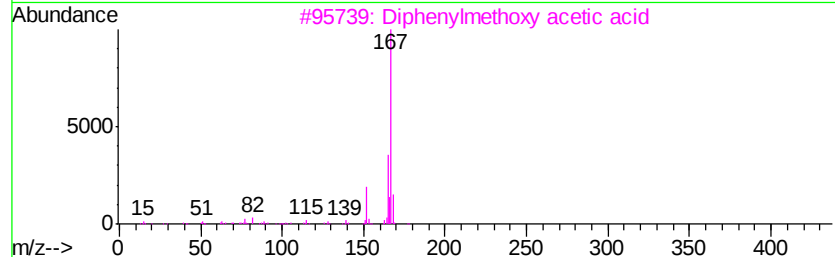
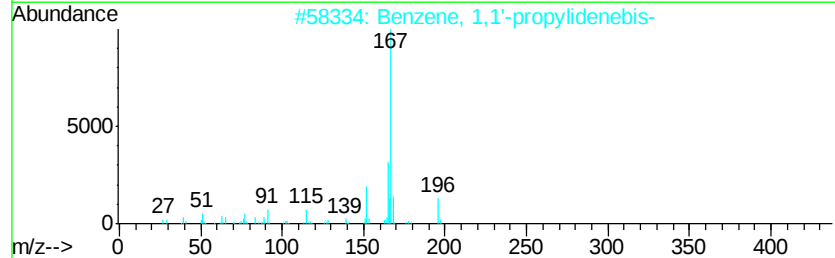
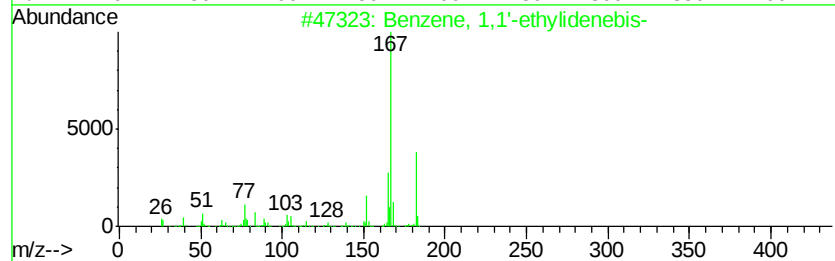
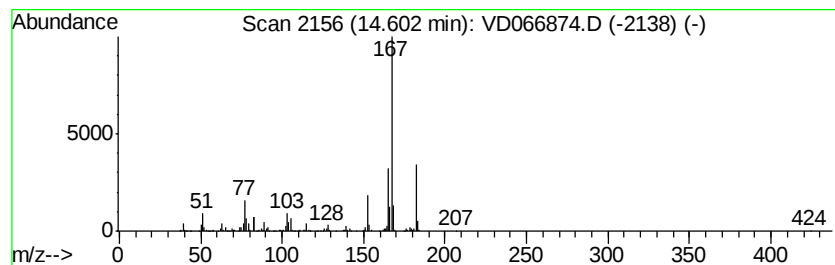
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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.
14.60	50.51 ug/l	2206440	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	97
2		Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	64
3		Diphenylmethoxy acetic acid	242	C15H14O3	021409-25-6	64
4		Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	64
5		Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	64



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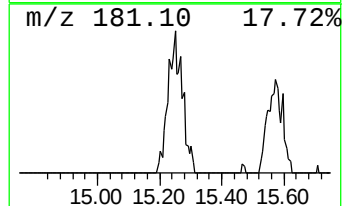
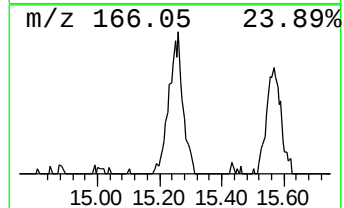
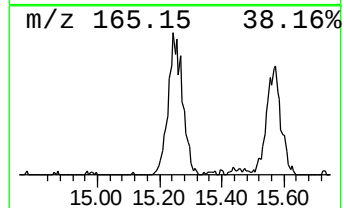
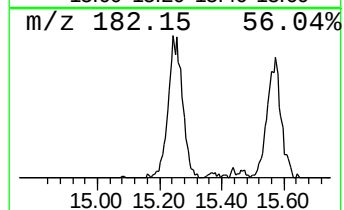
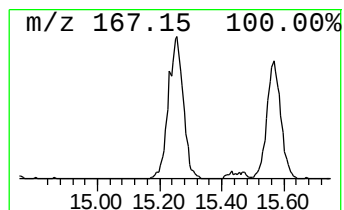
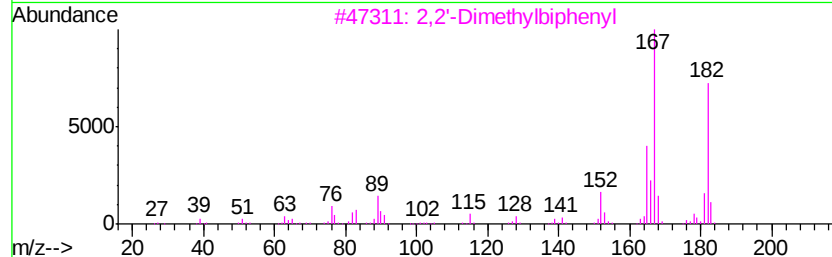
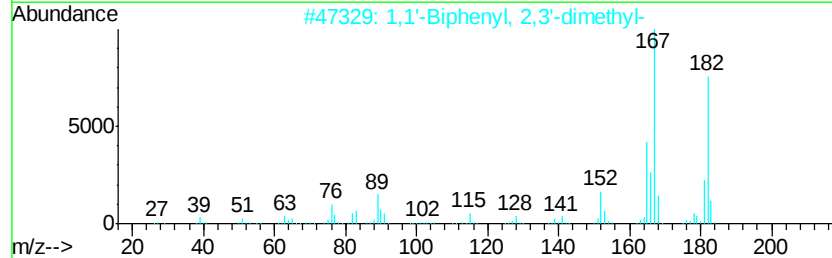
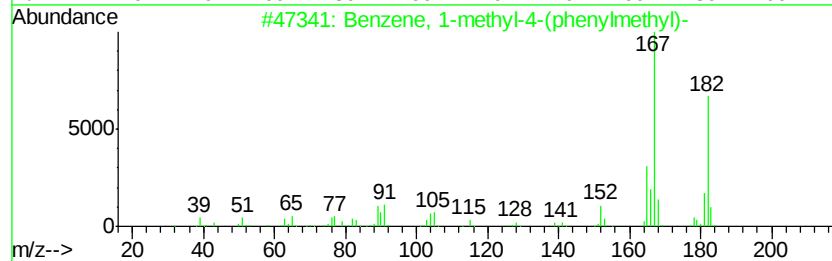
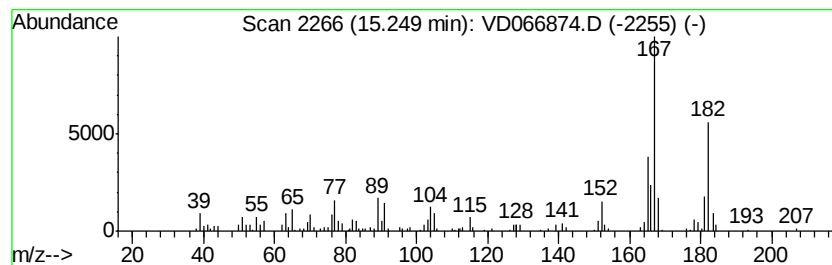
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Peak Number 2 Benzene, 1-methyl-4-(phenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	8.51 ug/l	371849	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	94
2		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	94
3		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
4		Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	94
5		Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	91



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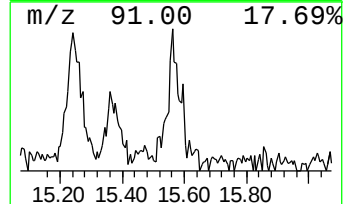
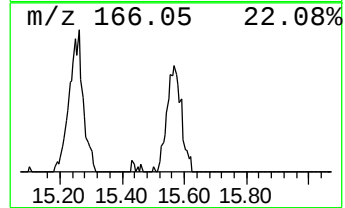
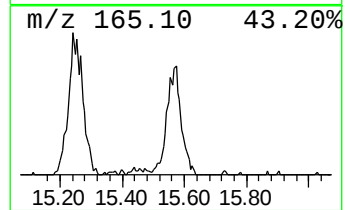
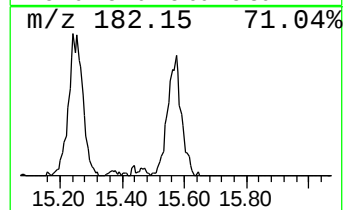
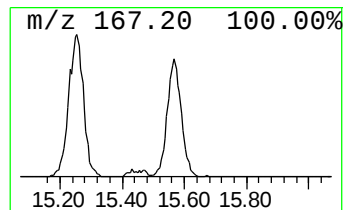
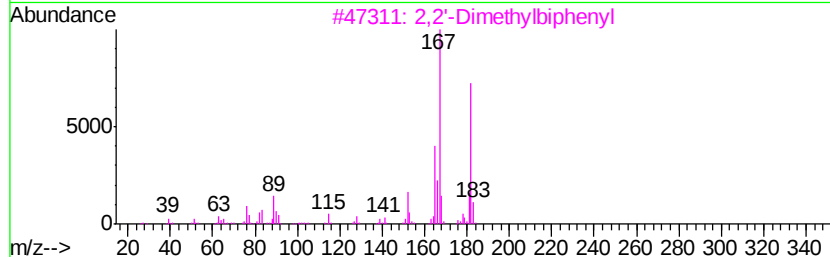
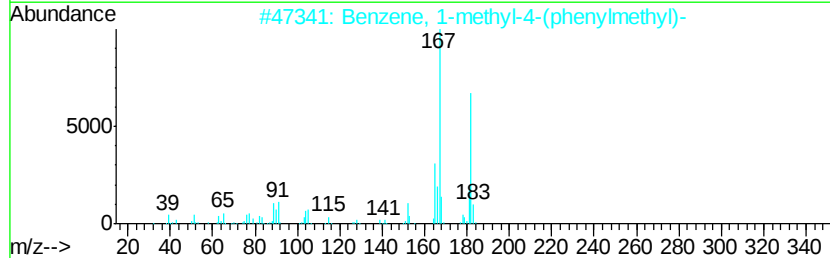
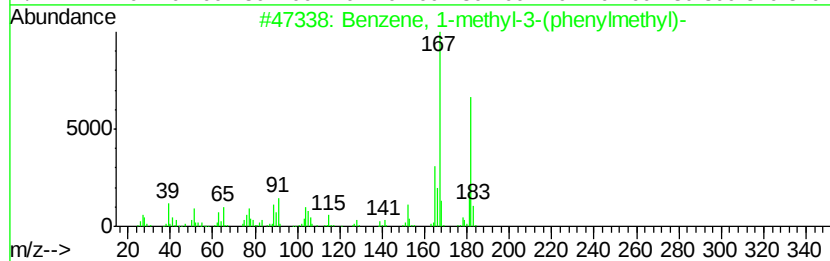
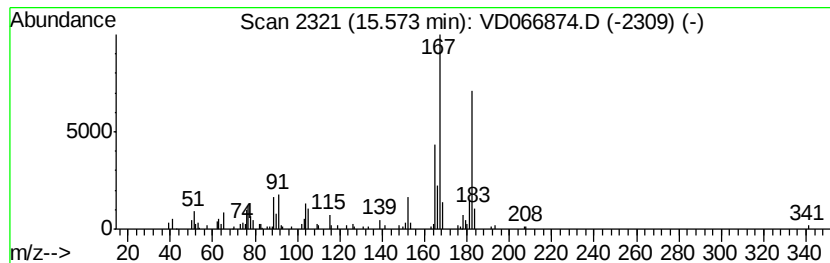
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Peak Number 3 Benzene, 1-methyl-3-(phenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	6.12 ug/l	267252	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	94
2		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	94
3		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
4		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	93
5		1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-eth...	14.60	50.5	ug/l	2206440	4	13.58	2184170	50.0
Benzene, 1-methyl...	15.25	8.5	ug/l	371849	4	13.58	2184170	50.0
Benzene, 1-methyl...	15.57	6.1	ug/l	267252	4	13.58	2184170	50.0